

# **STATISTICAL ABSTRACT**

**WEST BENGAL**

**1997-1998**

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**BJREAU OF APPLIED ECONOMICS AND STATISTICS  
GOVERNMENT OF WEST BENGAL**

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## PREFACE

This is the fifth issue of the new series of Statistical Abstract for the State of West Bengal. Attempts have been made to incorporate the latest available data on different Socio-Economic Sectors at the state and district level maintaining the continuity of the time series of data published in the earlier issues.

We would like to place on record our gratitude to different State and Central Government Offices, Local Bodies and other organisations for their active and generous co-operation in the process of collection and compilation of such voluminous information.

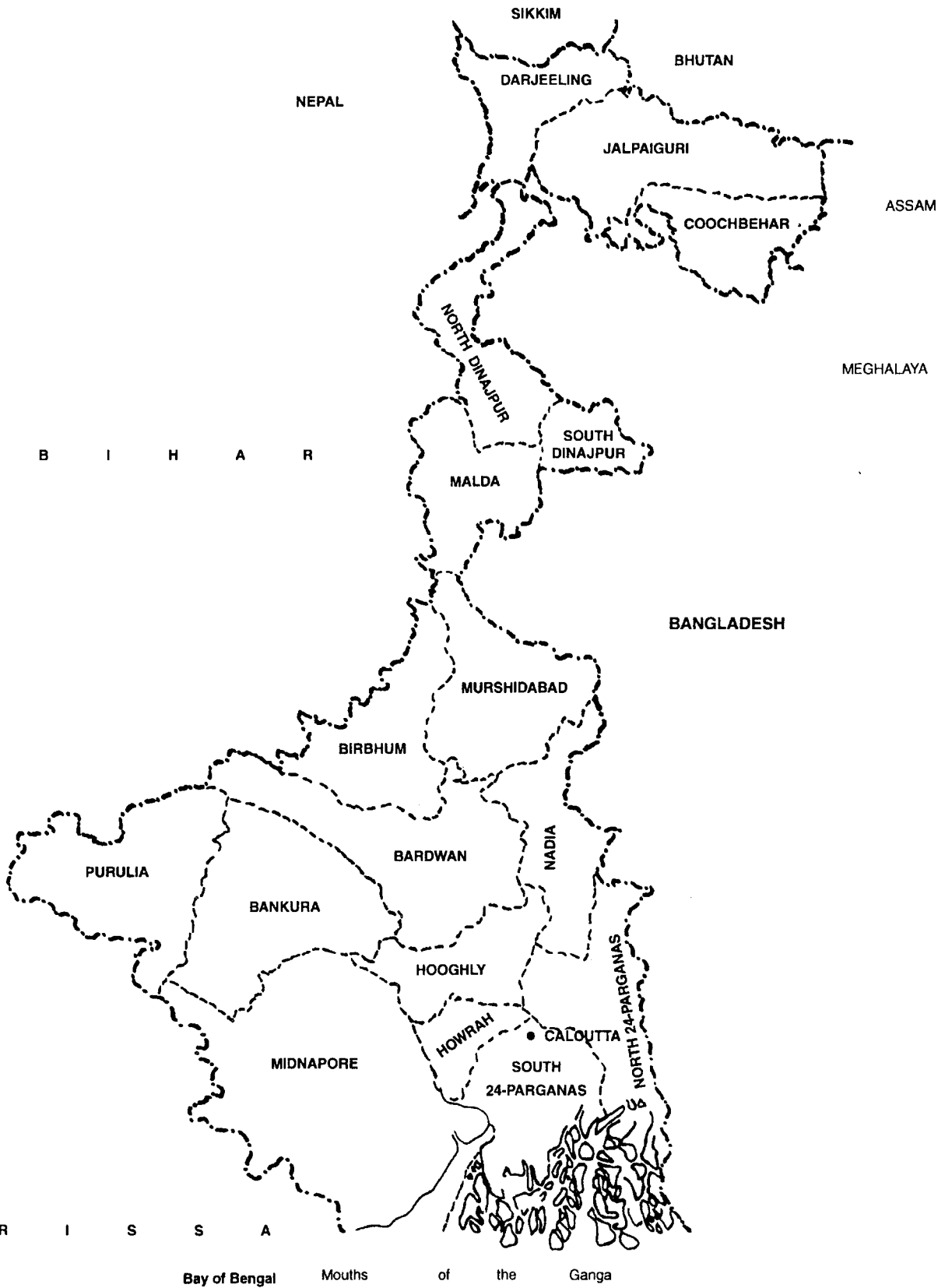
We are also thankful to our colleagues of the Bureau who put in hard work in bringing out this publication. We are striving to make the publication up-to-date in future.

Comments and suggestions relating to improvement of the presentation of materials will be gratefully acknowledged and carefully considered in planning the next issue of the Statistical Abstract.

Cabutta,  
30th November, 1999

Bijan Kundu  
Director,  
Bureau of Applied Economics & Statistics,  
Government of West Bengal

# WEST BENGAL





# Statistical Abstract, 1997-98

(New Series Nos. 16 to 19)

## Introductory Notes

1. **Purpose** : This is the Fifth issue of the New Series of Statistical Abstract for the State of West Bengal. This publication has been prepared by the Bureau of Applied Economics and Statistics, with the co-operation of various Government Departments, Local Bodies, Semi Government and other organisations. It is designed to serve the purpose of a convenient reference year book for quantitative summary information regarding the various aspects of the Socio-economic conditions of the State, mostly at district level and over time.
2. **Scope** : The scope of the Abstract may be revised from time to time to include new statistical information as it becomes available. Current data for many of the series appearing in the Abstract are contained in the Statistical Hand Book issued by this office.
3. **Source** : The names of the Departments and Organisations responsible for providing each series of statistics are stated at the close of each table. Some of these data were compiled by the assistants of the Bureau from the records of the offices concerned and are not officially confirmed.
4. **Area covered** : Except where otherwise stated all statistics relate to the State of West Bengal.
5. **Period** : The tables in the Abstract contain statistics received up to 31.3.1998 wherever possible, figures are presented in the form of a fairly long time-series.
6. **Changes of basis** : Owing to changes either in the method of computation or in the area covered, the statistical series do not, in many cases, maintain absolute uniformity over the period to which they relate. In such cases, a footnote is added indicating the nature of the difference.
7. **Revisions** : Statistics incorporated in this Abstract are marked 'P' in some cases, as the data are regarded by the supplying agencies as provisional only and may be revised subsequently.
8. **Rounding of figures** : Wherever necessary, each figure has been rounded off to the nearest unit. For this reason, apparent discrepancies between the sums of the constituent items and the totals shown, may be observed in some tables.
9. **Symbols** : The following symbols have been used throughout the abstract :
  - .. = Not available
  - = Nil or negligible (less than half unit)
  - P = Provisional
  - R = Revised
  - I = Incomplete in coverage
10. **Responsibility** : The contents of the Abstract are taken from a large number of sources. The Bureau of Applied Economics and Statistics does not accept the responsibility for the accuracy and limitations of the data presented in the book, other than those which it directly collects.
11. **Comments and suggestions** : Readers are requested to make their needs known to the Bureau and put forward comments and suggestions relating to improvement of the presentation of materials. Such suggestions are always welcome and will be carefully considered in planning future editions.

**CONTENTS****TABLES****I - AREA AND POPULATION**

			Page
TABLE	1.1	Area of the State of West Bengal	2
"	1.2	Administrative divisions of the State of West Bengal	9
"	1.3	Decadal variation in population	10
"	1.4	Percentage variation of population by district	11
"	1.5	Density of population per square kilometre by district	12
"	1.6	Rural and Urban population by district	13
"	1.7	Population by sex and by district	14
"	1.8	Population by age-group, sex and district	15
"	1.9	Population by community and district	18
"	1.10	Population by religion, sex and district	19
"	1.11	Population by age-group, sex and civil condition	25
"	1.12	Population by sex, civil condition and district	26
"	1.13	Population by age-group, civil condition and district	28
"	1.14	Population by mother tongue and district	32
"	1.15	Area and population by police station	33
"	1.16	Population of Calcutta urban agglomeration	48
"	1.17	Cities and towns classified by population	52
"	1.18	Scheduled Castes and Scheduled Tribes population by sex and by district	60
"	1.18 (a)	Scheduled Castes and Scheduled Tribes population by rural and urban and by district	61
"	1.19	Area and population of States, Union Territories and other areas of India	62
"	1.20	Population of cities in India	63
"	1.21	Population, Density of population per square kilometre and sex ratio of population in different countries of the World	72

**II - CLIMATE**

TABLE	2.1	Mean maximum temperature by station and month in West Bengal	75
"	2.2	Mean minimum temperature by station and month in West Bengal	79
"	2.3	Highest temperature on record by station and month in West Bengal	83
"	2.4	Lowest temperature on record by station and month in West Bengal	87
"	2.5	Rainfall by district and month in West Bengal	91
"	2.6	Rainfall by district and month in West Bengal (Ten Years' average)	95
"	2.7	Relative humidity by station and month in West Bengal	99
"	2.8	Latitude, Longitude and Altitude of district headquarters in West Bengal	103

(ii)

**II (A) - ENVIRONMENT**

			Page
TABLE	2(A).1	Estimates of Wastelands in different districts of West Bengal.	106
"	2(A).2	Area affected by Soil Erosion in West Bengal, 1988.	106
"	2(A).3	Comparative assessment of Forest Cover, Total Vegetative Cover, Wasteland Degraded/Scrub in nine districts of West Bengal	107
"	2(A).4	Water Demand (ml/d) in Non CMA Municipalities of West Bengal	108
"	2(A).5	Index of Urbanisation in the districts of West Bengal	109
"	2(A).6	Number of Towns & Villages : 1971 to 1991, according to population size	110
"	2(A).7	A Profile of Malaria in West Bengal	111
"	2(A).8	Epidemiological Report of Kala-azar in West Bengal	111
"	2(A).9	Epidemiological Data on Japanese Encephalitis	112
"	2(A).10	Air quality in Calcutta during the last two winters	112
"	2(A).11	Current status of road-side air quality as well as ambient air quality in 10 designated stations in Calcutta	113
"	2(A).12	Ambient air quality at 10 locations of Calcutta during December '97 to February '98 (winter)	113
"	2(A).13	Ambient air quality of Calcutta City	114
"	2(A).14	Calcutta air quality Monitoring	114

**III - VITAL STATISTICS INCLUDING MEDICAL CARE AND PUBLIC HEALTH**

**(i) Vital Statistics**

TABLE	3.1	Estimated Population of West Bengal by sex, rural and urban areas	117
"	3.2	Estimated Population in West Bengal by district	118
"	3.3	Annual estimated rates of vital events in West Bengal	119

**(ii) Medical Care**

TABLE	4.1	Number of Hospitals, health centres, clinics, dispensaries and beds in West Bengal	120
"	4.2	Number of medical practitioners in West Bengal	122

**(iii) Public Health**

TABLE	5.1	Projected values of the expectation of life at birth by sex (based on S.R.S.), West Bengal	123
-------	-----	--	-----

**IV - EDUCATION**

**(i) Literacy**

TABLE	6.1	Progress of Literacy in West Bengal	125
"	6.2	Distribution of literates by sex and district	125

**(ii) Education**

TABLE	7.1	Number of Schools (General Education) in West Bengal by district	126
"	7.2	Number of Students (General Education) in West Bengal by district	127
"	7.3	Number of Teachers (General Education) in West Bengal by district	128
"	7.4	Distribution of Colleges in West Bengal by district	129
"	7.5	Results of the Calcutta University Examinations	133
"	7.6	Results of Examinations held by the West Bengal Board of Secondary Education and Council of Higher Secondary Education.	134

(iii)

**(iii) Press**

Page

TABLE	8.1	Number of Newspapers and periodicals in West Bengal	135
-------	-----	---	-----

**V - AGRICULTURE AND RELATED SUBJECTS**

**(i) Agriculture**

TABLE	9.1	Land utilisation statistics in West Bengal	138
"	9.1 (a)	Land utilisation statistics in West Bengal by district	139
"	9.2	Area under crops by district in West Bengal	144
"	9.3	Production of crops by district	161
"	9.4	Yield rates of principal crops by district	178
"	9.5	Index number of agricultural area, production and productivity in West Bengal (Base : Triennium ending crop year 1971-72 = 100)	195
"	9.5 (a)	Index number of agricultural area, production and productivity in West Bengal by district (Base : Triennium ending crop year 1971-72 = 100)	199
"	9.6	Index number of agricultural area, production and productivity in West Bengal (Base : Triennium ending crop year 1981-82 = 100)	259
"	9.6 (a)	Index number of agricultural area, production and productivity in West Bengal by district (Base : Triennium ending crop year 1981-82 = 100)	263
"	9.7	Index number of agricultural area, production, productivity, Cropping pattern, cropping intensity, productivity per hectare of net area sown of selected crops and Net Area sown in West Bengal (Base : Triennium ending crop year 1981-82 = 100)	305
"	9.8	Harvest prices of certain important crops by district	306
"	9.9	Consumption of fertilisers in West Bengal by district	312
"	9.9 (a)	Consumption of pesticides and Area Control in West Bengal	314
"	9.10	Agricultural machineries and implements in West Bengal by district, 1994	315
"	9.11	Districtwise average annual wage rate for male agricultural field labourers.	318

**(ii) irrigation**

TABLE	10.1	Area irrigated by Government Canals in West Bengal by district	319
"	10.2	Area irrigated by Government Canals in West Bengal under major, medium and minor irrigation schemes	320
"	10.3	Progress of important minor irrigation schemes in West Bengal by district	322

**(iii) Forests**

TABLE	11.1	Classification of forest area in West Bengal	323
"	11.1 (a)	Districtwise forest area and its percentage to total geographical area in West Bengal	324
"	11.2	Out-turn of forest produce in West Bengal by district	325
"	11.3	Revenue and expenditure of Forest in West Bengal	326

**(iv) Livestock**

TABLE	12.1	Growth of livestock in West Bengal	327
"	12.2	Livestock in West Bengal by district	328

**(v) Veterinary**

TABLE	13.1	Veterinary institutions in West Bengal	338
"	13.2	Veterinary institutions in West Bengal by district	339
"	13.3	Veterinary services in West Bengal	346

(iv)

**(v) Veterinary -concl'd.**

			Page
TABLE	13.4	Veterinary services in West Bengal by district	347
"	13.5	Species-wise classification of veterinary cases treated in West Bengal by district	352
"	13.6	Disease-wise classification of veterinary cases treated in West Bengal by district	357
"	13.7	Number of affected and death in out-break of contagious diseases and number of inoculation in face of O.B. and mass vaccination performed in West Bengal	362

**(vi) Fisheries**

TABLE	14.1	Progress of fisheries in West Bengal	365
-------	------	--------------------------------------	-----

**VI - MINES AND POWER**

**(i) Mineral Production**

TABLE	15.1	General summary of coal mines in West Bengal	367
"	15.2	Production and value of minerals in West Bengal	368
"	15.3	Analysis of output of coal and coke in West Bengal	369

**(ii) Electricity**

TABLE	16.1	Salient features of power in West Bengal	372
"	16.2	Classification of electricity undertakings by ownership in West Bengal	374
"	16.3	Installed capacity, maximum demand and generation of energy by power plants in West Bengal	375
"	16.4	Generation of electricity by class of undertaking in West Bengal	379
"	16.5	Energy sold to ultimate consumers by different classes of undertakings operating in West Bengal	385
"	16.6	Towns and villages electrified in West Bengal	395

**VII - MANUFACTURING INDUSTRIES**

**(i) Enumeration of Working Factories**

TABLE	17.1	Progress of manufacturing industries in West Bengal	398
"	17.2	Distribution of registered factories by district	400
"	17.3	Registered factories classified by industry at two digit level in West Bengal by district, 1996	401
"	17.3 (a)	Number of small scale industrial units registered with the Directorate of Cottage and Small Scale Industries in West Bengal by district	405

**(ii) Annual Survey of Industries**

TABLE	17.4	Economic structure of certain selected factories under Annual Survey of Industries (Census and Non-Census Sectors) by industry in West Bengal	406
"	17.5	Economic Structure of factories under Annual Survey of Industries (Census and Non-Census Sectors) in different districts in West Bengal	422
"	17.6	Economic Structure of factories under Annual Survey of Industries (Census and Non-Census Sectors) in different states of India	426

**(iii) Industrial Production**

TABLE	17.7	Production of selected industries in West Bengal	437
"	17.8	Working jute mills in West Bengal	438
"	17.9	Working cotton mills in West Bengal	439
"	17.10	Index number of industrial production in West Bengal	440

**VIII - EMPLOYMENT AND LABOUR**

Page

**(i) Occupation**

TABLE 18.1	Population according to livelihood classes by district	442
------------	--	-----

**(ii) Employment**

TABLE 19.1	Distribution of government employees in West Bengal by department	445
" 19.2 (a)	Distribution of government employees in West Bengal by district of posting and basic pay group	446
" 19.2 (b)	Distribution of government employees in West Bengal by district of posting and emolument group	447
" 19.3	Distribution of government employees in West Bengal by district of posting and Sex	448
" 19.4	Employment through employment exchanges in West Bengal	449

**(iii) Labour**

TABLE 20.1	Average daily number of workers employed in registered factories in West Bengal	450
" 20.2	Average daily number of workers employed in registered factories by district in West Bengal	452
" 20.3	Factory workers classified by industry at two digit level by district in West Bengal	453
" 20.4	Employment in the small scale industrial units registered with the Directorate of Cottage and Small Scale Industries by district in West Bengal	457
" 20.5	Industrial disputes classified by trade in West Bengal	458
" 20.6	Strikes and Lock-outs in West Bengal by causes	459
" 20.7	Industry-wise accidents in West Bengal	460
" 20.8	Fatal and non-fatal accidents in factories in West Bengal	461
" 20.9	Workmen's compensation paid by industry in West Bengal	462
" 20.10	Average number of persons employed daily in and about the coal mines in West Bengal	463
" 20.11	Weekly wage-rate in coal-mines of West Bengal	464
" 20.12	Employment in tea plantation in West Bengal	465

**IX - CONSTITUTION AND ADMINISTRATION****(i) Election**

TABLE 21.1	General summary of election of Assembly and Parliamentary Constituencies of the State of West Bengal	467
" 21.2	Seats contested, won and lost by different political parties in Assembly and Parliamentary Constituencies of the State of West Bengal	468
" 21.3	Number of valid votes polled by different political parties in Assembly Constituencies of the State of West Bengal	473
" 21.4	Number of valid votes polled by different political parties in Parliamentary Constituencies of the State of West Bengal	474
" 21.5	General summary of election in Assembly Constituencies by district	476
" 21.6	General summary of election in Parliamentary Constituencies by district	478
" 21.7	Candidates contested and won by different political parties and others in Assembly Constituencies by district	480

TABLE	21.8	Candidates contested and won by different political parties and others in Parliamentary Constituencies by district	482
"	21.9	Number of valid votes polled by different political parties in Assembly Constituencies by district	485
"	21.10	Number of valid votes polled by different political parties in parliamentary Constituencies by district	487

**(ii) Poince-Administration**

TABLE	22.1	Sanctioned Strength of civil police in West Bengal (excluding Calcutta) and expenditure thereof	493
"	22.2	Sanctioned strength of Calcutta police and expenditure thereof	494
"	22.3	Cognizable crimes in West Bengal (number of cases and persons concerned) by district (excluding Calcutta)	495
"	22.4	Property stolen and recovered in West Bengal by district	499
"	22.5	True cases of serious crimes in West Bengal (excluding Calcutta) by district	500
"	22.6	Criminal cases of serious nature in Calcutta and its suburbs	501
"	22.7	Rates of true cases of serious crimes per 100000 population in West Bengal (excluding Calcutta) by district	505

**(iii) Jails and convicts**

TABLE	23.1	Jails and Sub-jails in West Bengal by district	506
	23.2	Prisoners by type in West Bengal	512

**(iv) Local Bodies****(a) Municipality**

TABLE	24.1	Constitution, income and expenditure of municipalities of West Bengal by district	513
"	24.2	Income of municipalities by source and district in West Bengal, 1991-92	514
"	24.3	Expenditure on different heads of municipalities by district in West Bengal, 1991-92	517
"	24.4	Date of establishment, population, income and expenditure of municipalities in West Bengal by district	520
"	24.5	Income on Revenue Account of Calcutta Corporation	530
"	24.6	Expenditure on Revenue Account of Calcutta Corporation	531
"	24.7	Administrative division by Panchayat and population in West Bengal, 1995	532

**(b) Improvement Trust and Port Trust**

TABLE	25.1	Constitution, income and expenditure of Calcutta Improvement Trust	533
"	25.2	Income of Calcutta Improvement Trust (Capital Account)	534
"	25.3	Expenditure of Calcutta Improvement Trust (Capital Account)	535
"	25.4	Constitution, Income and expenditure of Calcutta Port Trust	539

**X - STATE DOMESTIC PRODUCT****(i) Summary information**

TABLE	26.1	Comparison of movement of State Domestic Product of West Bengal and net National Product of India	541
-------	------	---	-----

**(ii) Disaggregated Estimates**

TABLE 27.1	Estimates of State Domestic Product of West Bengal by industry of origin at current prices	543
" 27.2	Estimates of State Domestic Product of West Bengal by industry of origin at constant (1980-81) prices	545
" 27.3	Estimates of District Domestic Product by industry of origin of West Bengal at current prices	547
" 27.4	Estimates of District Domestic Product by industry of origin of West Bengal at constant (1980-81) prices	559
" 27.5	Net State Domestic Product at Factor Cost of Major States of India at Current Prices	571
" 27.6	Net State Domestic Product at Factor Cost of Major States of India at constant (1980-81) Prices	572
" 27.7	Per Capita Net State Domestic Product of Major States of India at Current Prices	573
" 27.8	Per Capita Net State Domestic Product of Major States of India at Constant (1980-81) Prices	574
" 27.9	Movements of Net State Domestic Product in Major States of India	575
" 27.10	Movements of per capita Net State Domestic Product in Major States of India	576

**XI - STATE FINANCE****(i) State Finance**

TABLE 28.1	General statement of the transactions and of the balances of the Government of West Bengal	579
" 28.2	General statement of ordinary revenue of the Government of West Bengal	580
" 28.3	General statement of Expenditure on Revenue Account of the Government of West Bengal	581
" 28.4	Land Revenue and Expenditure of the State of West Bengal	586
" 28.5	Excise Revenue and Expenditure of the State of West Bengal	588
" 28.6	Expenditure on Education, Art and Culture in West Bengal	589
" 28.7	Expenditure on Medical, Family Welfare, Public Health in West Bengal	594
" 28.8	Public Debts of the State Government	597
" 28.9	Loans and Advances by State Government (Disbursements)	598
" 28.10	Collection of Land Revenue by district	599
" 28.11	Collection of Excise Revenue by district	600
" 28.12	Collection of Sales Tax by district	601
" 28.13	Agriculture Income-Tax collection by district	602
" 28.14	General Statement of Developmental Expenditure of the State of West Bengal	603
" 28.15	Statement of Per Capita Revenue Receipts, State Tax Revenue, Expenditure on Revenue Account and Developmental Expenditure of the State of West Bengal	605
" 28.16	Taxation per head in West Bengal	606
" 28.17	Total Revenue Receipts and Per Capita Revenue Receipts in Major States of India	607
" 28.18	Expenditure on Revenue Account and Per Capita Expenditure on Revenue Account in Major States of India	609



TABLE 28.19	Total Tax Revenue collected and Taxation per head in Major States of India	611
" 28.20	Total and Per Capita Expenditure on Developmental heads in Major States of India	613
" 28.21	Progress of Small Savings in West Bengal	615
<b>(ii) Economic classification of West Bengal Government Budget</b>		
TABLE 29.1	Income and Outlay Account of Administrative Departments of the Government of West Bengal (Receipts)	616
" 29.1 (a)	Income and Outlay Account of Administrative Departments of the Government of West Bengal (Expenditure)	617
" 29.2	Expenditure and Receipts on Current Account of Public Authorities (Enterprises) of the State of West Bengal	618
" 29.3	Expenditure and Receipts on Capital Account of Public Authorities (Both Administration and Enterprises) of the State of West Bengal	619
<b>(iii) Economic cum purpose classification of West Bengal Government Budget</b>		
TABLE 30.1	Distribution of Budgetary Expenditure for various Purposes among different Economic Categories in West Bengal	620
<b>(iv) Capital Formation</b>		
TABLE 31.1	Capital Formation of Government Administration and Enterprises of the State of West Bengal	646

## XII - TRANSPORT AND COMMUNICATION

### (i) Roads

TABLE 32.1 (a)	Length of Roads maintained by Public Works and Public Works (Roads) Departments in West Bengal	648
" 32.1 (b)	Length of Roads maintained by Public Works and Public Works (Roads) Departments by district	649
" 32.2 (a)	Length of Roads by Zilla Parishad in West Bengal	653
" 32.2 (b)	Length of Roads maintained by Municipalities in West Bengal	655
" 32.3 (a)	Activities of Calcutta State Transport Corporation	657
" 32.3 (b)	Activities of North Bengal State Transport Corporation	658
" 32.3 (c)	Activities of South Bengal State Transport Corporation	659
" 32.3 (d)	Activities of the Calcutta Tramways Company Limited	660
" 32.3 (e)	Activities of West Bengal Surface Transport Corporation	661
" 32.4	Motor Vehicles on road in West Bengal	662

### (ii) Railways

TABLE 33.1	Railway route in West Bengal open for traffic	663
------------	---	-----

### (iii) Shipping

TABLE 34.1	Container Traffic handled by Calcutta Port Trust	664
" 34.2 (a)	Ships cleared at Calcutta Port	665
" 34.2 (b)	Ships entered and cleared at Haldia Port	666

(ix)

**(iv) Posts and Telegraphs**

		Page
TABLE 35.1	General Statistics of Post Offices in West Bengal	667
" 35.2	Number of Post Offices (permanent) and letter boxes (including the letter boxes at post offices) in relation to area and population in West Bengal	668
" 35.3	Classified statement of Permanent Post and Telegraph Offices in West Bengal	669

**(v) Telephones**

TABLE 36.1	Telephone facilities in West Bengal Circle	670
------------	--	-----

**XIII - TRADE AND COMMERCE**

**(i) Trade**

TABLE 37.1	Foreign Trade at Calcutta Port	672
" 37.2	Arrivals and despatches of jute goods to and from Calcutta	672
" 37.3	Export of some selected commodities from West Bengal to the other states of India	673
" 37.4	Import of some selected commodities to West Bengal from the other States of India	689

**(ii) Banking and Currency**

TABLE 38.1	Number of Banks, number of offices, paid-up Capital & reserves of Indian Scheduled Commercial Banks registered in West Bengal	702
" 38.2	Number of offices, deposits and advances of Scheduled Commercial Banks operating in West Bengal	703
" 38.3	Total amount and number of cheques cleared through the clearing houses in India	704

**(iii) Insurance**

TABLE 39.1	Life Insurance Business in West Bengal - New Business (Excluding Group Business)	705
------------	--	-----

**(iv) Joint Stock Companies**

TABLE 40.1	Joint Stock Companies in West Bengal	706
" 40.2	Joint Stock Companies registered in West Bengal	707

**(v) Co-operative Societies**

TABLE 41.1	Number, membership and financial position of Co-operative Societies in West Bengal	708
" 41.2	Number, membership and financial position of Co-operative Societies by type of Societies in West Bengal	709

**XIV - PRICES**

TABLE 42.1	Index number of wholesale prices in Calcutta (Base : 1952-53 = 100)	712
" 42.1 (a)	Index number of wholesale prices of Agricultural commodities in Calcutta (Base : 1980-81 = 100)	715
" 42.2	Index number of retail prices of food articles in Calcutta (Base : 1960 = 100)	716
" 42.3	Index number of wholesale prices by major groups of commodities in All-India (Base : 1981-82 = 100)	718
" 42.4	Consumer price index numbers of different centres of West Bengal	720
" 42.5	Consumer price index numbers for industrial workers in certain selected areas of West Bengal	724

"	42.6	Consumer price index numbers for industrial workers in certain selected towns in India	725
"	42.7	Index number of consumer prices for agricultural labourers	726
"	42.8	Consumer price index numbers for urban non-manual employees	727

#### **XV - PLANNING AND DEVELOPMENT**

TABLE	43.1	Outlay and Expenditure under the Sixth Five-Year Plan (1980-1985) in West Bengal	729
"	43.2	Outlay and Expenditure under the Seventh Five-Year Plan (1985-1990) in West Bengal	731
"	43.3	Expenditure under the Annual Plans in West Bengal	734
"	43.4	Outlay and Expenditure under the Eighth Five-Year Plan (1992-1997) in West Bengal	737
"	43.5	Comparative Outlay/Expenditure of Five-Year Plans in India and West Bengal	741
"	43.6	Outlay and Expenditure of Eighth Five-Year Plan by major heads of Development : India and West Bengal	742
"	43.7	Outlay and Expenditure under the Ninth-Year Plan (1997-2002) in West Bengal	743

#### **XVI - MISCELLANEOUS**

TABLE	44.1	Incidence of fire in West Bengal	747
"	44.2	Foreigners, living in West Bengal by Nationality	749

#### **XVII - SOCIAL STATISTICS**

TABLE	45.1	State-wise percentage of population below the poverty line (Modified expert group)	752
"	46.1	Estimated slum population in metropolitan cities of India	755
"	46.2	State-wise identified/estimated slum population in India	756
"	47.1	Quantity and value of cereal consumption per person for a period of 30 days in Major States of India - Urban	757
"	47.1 (a)	Quantity and value of cereal consumption per person for a period of 30 days in Major States of India - Rural	758
"	48.1	Incidence of total Cognizable crimes (IPC) in Major States of India	759
"	48.2	Rate of total Cognizable crimes in Major States of India	760
"	48.3	Incidence & Rate of Cognizable Crimes committed against Women, Scheduled Castes, Scheduled Tribes, 1996	761

#### **APPENDIX**

(A)	Weights and Measures	762
(B)	Conversion Table	763
(C)	Conversion Co-efficients to the Metric System	763
(D)	Foreign Exchange Rates	764

## I — AREA AND POPULATION

1. This section deals with area and population of the State of West Bengal, their distribution and characteristics.
2. The main source of the population data is the decennial census of population, a house to house enumeration made once in every ten years, under the Indian Census Act. The first regular census in Bengal was taken in the year 1872, though it was scheduled to be taken in 1871. Since 1881 census was taken regularly at the interval of ten years.
3. It may be mentioned that the present State of West Bengal came into existence as a result of the partition of Bengal in 1947, the eastern portion being included in Pakistan (now Bangladesh). There were fourteen districts in West Bengal at the time of partition including Calcutta. On the 1st January 1950., the State of Cooch Behar was merged with West Bengal and was constituted as an additional district.
4. Chandernagore, formerly a French possession, merged in the State of West Bengal on the 2nd October, 1954 and has formed a part of district of Hooghly since then.
5. As a result of re-organisation of State boundaries certain territories of Bihar were transferred to West Bengal on the 1st November, 1956. The added areas formed the new district of Purulia and the sub-division of Islampore in the district of West Dinajpur since then. Finally the total number of districts in West Bengal became eighteen as West Dinajpur has been divided into two district as Uttar Dinajpur and Dakshin Dinajpur. The data relating to those two districts have been shown as far as available.
6. The data shown in this section were selected mainly from the Thirteenth Census which was conducted in 1991. Other data prior to this were collected from 1981 Census and 1971 Census.
- 7.. The important demographic features such as sex and age distribution, marital status, religion and mother tongue have been dealt with in this section in some detail. Occupation and literacy statistics, though related to population, are presented in "Employment and Labour" and "Education" sections, respectively.
- 8.. It may also be mentioned that definitions of terms like "House", "Village", "Town", "City", etc., have undergone some minor changes during successive censuses. These changes have not been taken into consideration in the preparation of the time series of this section referred to in paragraph 6 above.
- 9.. The figures for one census year in one table in this Abstract may not always agree with the corresponding figures in another table due to use of different Census Reports. These differences are, however, small and are generally due to later adjustment of figures as corrections for area.
10. Wherever separate figures in respect of the transferred territories are not available in any official publications, those have been estimated on the basis of information available for the original districts from which the territories have been transferred.

2  
**AREA AND POPULATION**  
**TABLE 1.1**

Area of the State of West Bengal, 1980-81

District	Hectares				Square Kilometres			
	Total	Cultivable area	Not available for cultivation excluding forests	Forests	Total	Cultivable area	Not available for cultivation excluding forests	Forest
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
West Bengal †	8,604,850	6,028,980 (70.06)	1,497,750 (17.41)	1,078,120 (12.53)	86,049	60,290	14,978	10,781
Burdwan	700,550	538,430 (76.86)	131,170 (18.72)	30,950 (4.42)	7,006	5,384	1,312	310
Birbhum	451,440	380,620 (84.31)	55,060 (12.20)	15,760 (3.49)	4,515	3,806	551	158
Bankura	685,580	462,680 (67.49)	83,350 (12.16)	139,550 (20.35)	6,856	4,627	834	1,395
Midnapore	1,360,630	949,540 (69.79)	238,950 (17.56)	172,140 (12.65)	13,606	9,495	2,390	1,721
Howrah	145,070	101,740 (70.13)	43,330 (29.87)	—	1,451	1,018	433	—
Hooghly	314,480	243,740 (77.51)	70,450 (22.40)	290 (0.09)	3,145	2,437	705	3
24-Parganas	1,460,180	704,940 (48.28)	328,980 (22.53)	426,260 (29.19)	14,602	7,049	3,290	4,263
Nadia	390,900	325,750 (83.33)	63,900 (16.35)	1,250 (0.32)	3,909	3,258	639	12
Murshidabad	536,700	441,770 (82.31)	94,150 (17.54)	780 (0.15)	5,367	4,418	941	8
West Dinajpur	534,020	479,200 (89.74)	53,520 (10.02)	1,300 (0.24)	5,340	4,792	535	13
Malda	360,510	292,060 (81.01)	67,080 (18.61)	1,370 (0.38)	3,605	2,920	671	14
Jalpaiguri	616,120	353,650 (57.40)	89,910 (14.59)	172,560 (28.01)	6,161	3,537	899	1,725
Darjeeling (Siliguri Sub-Division only)	83,910	50,850 (60.60)	104,60 (12.47)	22,600 (26.93)	839	509	104	226
Cooch Behar	341,350	276,740 (81.07)	58,910 (17.26)	5,700 (1.67)	3,413	2,767	589	57
Purulia	623,410	427,270 (68.54)	108,530 (17.41)	87,610 (14.05)	6,234	4,273	1,085	876

† Excluding Calcutta

Note :- Figures in parenthesis are percentage to total area.

**3**  
**AREA AND POPULATION**  
**TABLE 1.1 - Contd.**

Area of the State of West Bengal, 1985-86

District	Hectares				Square Kilometres			
	Total	Cultivable area	Not available for cultivation excluding forests	Forests	Total	Cultivable area	Not available for cultivation excluding forests	Forests
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
West Bengal †	8,604,850	5,658,900 (65.76)	1,855,850 (21.57)	1,090,100 (12.67)	86,048	56,588	18,559	10,901
Burdwan	700,550	549,010 (78.37)	123,840 (17.68)	27,700 (3.95)	7,005	5,490	1,238	277
Birbhum	451,440	370,930 (82.17)	64,610 (14.31)	15,900 (3.52)	4,514	3,709	646	159
Bankura	685,580	452,480 (66.00)	84,900 (12.38)	148,200 (21.62)	6,856	4,525	849	1,482
Midnapore	1,360,630	942,920 (69.30)	246,810 (18.14)	170,900 (12.56)	13,606	9,429	2,468	1,709
Howrah	145,070	98,220 (67.71)	46,850 (32.29)	— (0.00)	1,451	982	469	
Hooghly	314,480	238,990 (76.00)	75,196 (23.91)	300 (0.09)	3,145	2,390	752	3
24-Parganas	1,460,180	518,280 (35.49)	515,600 (35.31)	426,300 (29.20)	14,602	5,183	5,156	4,263
Nadia	390,900	317,210 (81.15)	72,390 (18.52)	1,300 (0.33)	3,909	3,172	724	13
Murshidabad	536,700	436,470 (81.32)	99,430 (18.53)	800 (0.15)	5,367	4,365	994	8
West Dinajpur	534,020	475,240 (88.99)	56,980 (10.67)	1,800 (0.34)	5,340	4,752	570	18
Malda	360,510	282,210 (78.28)	76,300 (21.16)	2,000 (0.56)	3,605	2,822	763	20
Jalpaiguri	616,120	251,290 (40.79)	185,830 (30.16)	179,000 (29.05)	6,161	2,513	1,858	1,790
Darjeeling (Siliguri Sub-Division only)	83,910	42,120 (50.20)	19,190 (22.87)	22,600 (26.93)	839	421	192	226
Cooch Behar	341,350	255,100 (74.73)	80,550 (23.60)	5,700 (1.67)	3,414	2,551	806	57
Purulia	623,410	428,430 (68.72)	107,380 (17.23)	87,600 (14.05)	6,234	4,284	1,074	876

† Excluding Calcutta

Note :- Figures in parenthesis are percentage to total area.

## AREA AND POPULATION

TABLE 1.1 - Contd.

Area of the State of West Bengal, 1986-87

District	Hectares				Square Kilometres			
	Total	Cultivable area	Not available for cultivation excluding forests	Forests	Total	Cultivable area	Not available for cultivation excluding forests	Forests
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
West Bengal †	8,846,440	6,000,373 (67.83)	1,658,167 (19.85)	1,187,900 (12.32)	88,464	60,003	16,582	11,879
Burdwan	700,550	505,343 (72.14)	167,507 (23.91)	27,700 (3.95)	7,005	5,053	1,675	277
Birbhum	451,440	354,737 (78.58)	80,803 (17.90)	15,900 (3.52)	4,514	3,547	808	159
Bankura	685,580	440,701 (64.28)	96,679 (14.10)	148,200 (21.62)	6,856	4,407	967	1,482
Midnapore	1,360,630	969,168 (71.23)	220,562 (16.21)	170,900 (12.56)	13,607	9,692	2,206	1,709
Howrah	145,070	103,530 (71.37)	41,540 (28.63)	— (0.00)	1,451	1,036	415	—
Hooghly	314,480	239,591 (76.19)	74,589 (23.72)	300 (0.09)	3,145	2,396	746	3
24-Parganas	1,460,180	678,409 (46.46)	355,471 (24.34)	426,300 (29.20)	14,602	6,784	3,555	4,263
Nadia	390,900	325,905 (83.37)	63,695 (16.30)	1,300 (0.33)	3,909	3,259	637	13
Murshidabad	536,700	421,239 (78.49)	114,661 (21.36)	800 (0.15)	5,367	4,212	1,147	8
West Dinajpur	534,020	475,688 (89.08)	56,532 (10.58)	1,800 (0.34)	5,340	4,757	565	18
Malda	360,510	308,119 (85.47)	50,391 (13.98)	2,000 (0.55)	3,605	3,081	504	20
Jalpaiguri	616,120	277,024 (44.96)	160,096 (25.99)	179,000 (29.05)	6,161	2,770	1,601	1,790
Darjeeling	325,500	153,991 (47.31)	51,109 (15.70)	120,400 (36.99)	3,255	1,540	511	1,204
Cooch Behar	341,350	278,256 (81.52)	57,394 (16.81)	5,700 (1.67)	3,413	2,782	574	57
Purulia	623,410	468,672 (75.18)	67,138 (10.77)	87,600 (14.05)	6,234	4,687	671	876

† Excluding Calcutta

Note :- Figures in parenthesis are percentage to total area.

5  
**AREA AND POPULATION**  
**TABLE 1.1 - Contd.**

Area of the State of West Bengal, 1994-95

District	Hectares				Square Kilometres			
	Total	Cultivable <sup>†</sup> area	Not available for cultivation excluding forests	Forests	Total	Cultivable area	Not available for cultivation excluding forests	Forests
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
West Bengal †	86,85,960	74,08,042 (85.29)	83,733 (0.96)	1,194,185 (13.75)	86,860	74,081	837	11,942
Burdwan	6,98,455	6,68,936 (95.77)	728 (0.11)	28,791 (4.12)	6,984	6,689	7	288
Birbhum	4,52,068	4,22,860 (93.54)	14,181 (3.14)	15,027 (3.32)	4,521	4,229	142	150
Bankura	6,88,103	5,35,818 (77.87)	3,934 (0.57)	1,48,351 (21.56)	6,881	5,358	39	1,484
Midnapore	13,23,881	11,42,843 (86.33)	10,227 (0.77)	1,70,811 (12.90)	13,239	11,429	102	1,708
Howrah	1,36,017	1,33,680 (98.28)	2,337 (1.72)	—	1,360	1,337	23	—
Hooghly	3,12,224	3,09,270 (99.05)	2,305 (0.74)	649 (0.21)	3,122	3,093	23	6
24-Parganas (N)	3,78,091	3,73,701 (98.84)	4,390 (1.16)	—	3,781	3,737	44	—
24 Parganas (S)	9,66,166	5,36,287 (55.51)	3,326 (0.34)	4,26,553 (44.15)	9,662	5,363	33 <sup>1</sup>	4,266
Nadia	3,91,510	3,85,938 (98.58)	4,355 (1.11)	1,217 (0.31)	3,915	3,859	44	12
Murshidabad	5,32,379	5,22,225 (98.09)	9,184 (1.73)	970 (0.18)	5,324	5,222	92	10
Uttar Dinajpur } Dakshin Dinajpur }	5,32,312	5,28,284 (99.24)	2,063 (0.39)	1,965 (0.37)	5,323	5,283	21	19
Malda	3,71,047	3,64,988 (98.37)	4,384 (1.18)	1,675 (0.45)	3,711	3,650	44	17
Jalpaiguri	6,22,700	4,34,859 (69.83)	8,841 (1.42)	1,79,000 (28.75)	6,227	4,349	88	1,790
Darjeeling	3,25,469	1,97,636 (60.72)	3,259 (1.00)	1,24,574 (38.28)	3,255	1,976	33	1,246
Cooch Behar	3,41,500	3,23,485 (94.73)	92,33 (2.70)	8,782 (2.57)	3,415	3,235	92	88
Purulia	6,14,038	5,27,222 (85.86)	986 (0.16)	85,830 (13.98)	6,140	5,272	10	858

† Excluding Calcutta

Note :- Figures in parenthesis are percentage to total area.



6  
**AREA AND POPULATION**  
**TABLE 1.1 - Contd.**

Area of the State of West Bengal, 1995-96

District	Hectares				Square Kilometres			
	Total	Cultivable area	Not available for cultivation excluding forests	Forests	Total	Cultivable area	Not available for cultivation excluding forests	Forests
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
West Bengal †	86,94,510	74,13,441 (85.27)	85,550 (0.98)	11,95,519 (13.75)	86,945	74,134	856	11,955
Burdwan	6,98,455	6,68,661 (95.73)	1,013 (0.15)	28,781 (4.12)	6,984	6,686	10	288
Birbhum	4,52,068	4,22,175 (93.39)	14,866 (3.29)	15,027 (3.32)	4,520	4,221	149	150
Bankura	6,88,103	5,35,471 (77.82)	4,281 (0.62)	1,48,351 (21.56)	6,881	5,355	43	1,483
Midnapore	13,23,881	11,41,915 (86.26)	11,138 (0.84)	1,70,828 (12.90)	13,239	11,419	112	1708
Howrah	1,36,017	1,34,492 (98.88)	1,525 (1.12)	—	1,360	1,345	15	—
Hooghly	3,12,224	3,09,374 (99.09)	2,201 (0.70)	649 (0.21)	3,122	3,094	22	6
24-Parganas(N)	3,78,091	3,75,152 (99.22)	2,939 (0.78)	—	3,781	3,751	30	—
24-Parganas(S)	9,66,171	6,35,335 (55.41)	4,536 (0.47)	4,26,300 (44.12)	9,662	5,354	45	4,263
Nadia	3,90,657	3,84,782 (98.50)	4,659 (1.19)	1,216 (0.31)	3,906	3,847	47	14
Murshidabad	5,32,379	5,22,365 (98.12)	9,243 (1.74)	771 (0.14)	5,324	5,223	93	1
Uttar Dinajpur } Dakshin Dinajpur }	5,32,338	5,27,324 (99.06)	3,049 (0.57)	1,965 (0.37)	5,324	5,274	30	21
Malda	3,71,047	3,65,401 (98.48)	3,971 (1.07)	1,675 (0.45)	3,711	3,654	40	1
Jalpaiguri	6,22,700	4,34,866 (69.84)	8,834 (1.42)	1,79,000 (28.74)	6,227	4,349	88	1,79
Darjeeling	3,25,469	1,97,868 (60.79)	3,027 (0.93)	1,24,574 (38.28)	3,255	1,979	30	1,24
Cooch Behar	3,41,500	3,24,675 (95.07)	8,043 (2.36)	8,782 (2.57)	3,415	3,247	80	8
Purulia	6,23,410	5,33,585 (85.59)	2,225 (0.36)	87,600 (14.05)	6,234	5,336	22	87

† Excluding Calcutta

Note :- Figures in parenthesis are percentage to total area.

## AREA AND POPULATION

TABLE 1.1 - Contd.

Area of the State of West Bengal, 1996-97

District	Hectares				Square Kilometres			
	Total	Cultivable area	Not available for		Total	Cultivable area	Not available for	
			cultivation excluding forests	Forests			cultivation excluding forests	Forests
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
West Bengal †	86,96,353	74,12,829 (85.24)	88,521 (1.02)	11,95,003 (13.74)	86,964	74,129	885	11,950
Burdwan	6,98,455	6,68,081 (95.65)	1,593 (0.23)	28,781 (4.12)	6,985	6,681	16	288
Birbhum	4,52,068	4,27,908 (94.66)	9,112 (2.01)	15,048 (3.33)	4,521	4,279	91	151
Bankura	6,88,103	5,35,150 (77.77)	4,602 (0.67)	1,48,351 (21.56)	6,881	5351	46	1,484
Midnapore	13,23,881	11,38,071 (85.96)	14,984 (1.13)	1,70,826 (12.91)	13,239	11,381	150	1,708
Howrah	1,36,015	1,34,986 (99.24)	1,029 (0.76)	— (0.00)	1,360	1350	10	—
Hooghly	3,12,224	3,09,433 (99.11)	2,142 (0.69)	649 (0.20)	3,122	3,095	21	6
24-Parganas(N)	3,78,090	3,74,029 (98.93)	4,061 (1.07)	— (0.00)	3,781	3,740	41	—
24-Parganas(S)	9,66,171	5,35,522 (55.43)	4,349 (0.45)	4,26,300 (44.12)	9,662	5,355	44	4,263
Nadia	3,90,657	3,85,625 (98.71)	3,816 (0.98)	1,216 (0.31)	3,906	3,856	38	12
Murshidabad	5,32,377	5,21,914 (98.03)	9,692 (1.82)	771 (0.15)	5,324	5,219	97	8
Uttar Dinajpur } Dakshin Dinajpur }	5,34,186	5,27,832 (98.81)	4,924 (0.92)	1,430 (0.27)	5,342	5,279	49	14
Malda	3,71,047	3,66,249 (98.71)	3,123 (0.84)	1,675 (0.45)	3,710	3,662	31	17
Jalpaiguri	6,22,700	4,34,768 (69.82)	8,932 (1.43)	1,79,000 (28.75)	6,227	4,348	89	1,790
Darjeeling	3,25,469	1,97,390 (60.65)	3,505 (1.07)	1,24,574 (38.28)	3,255	1,974	35	1,246
Cooch Behar	3,41,500	3,23,992 (94.87)	8,726 (2.56)	8,782 (2.57)	3,415	3,240	88	87
Purulia	6,23,410	5,31,879 (85.32)	3,931 (0.63)	87,600 (14.05)	6,234	5,319	39	876

† Excluding Calcutta

Note :- Figures in parenthesis are percentage to total area.

## AREA AND POPULATION

TABLE 1.1 - Concl'd.

Area of the State of West Bengal, 1997-98

District	Total	Hectares			Square Kilometres			
		Cultivable area	Not available for cultivation excluding forests	Forests	Total	Cultivable area	Not available for cultivation excluding forests	Forests
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
West Bengal †	86,86,627	58,43,843 (67.27)	16,50,833 (19.01)	11,91,951 (13.72)	86,867	58,439	16,508	11,920
Burdwan	6,98,455	4,96,053 (71.02)	1,73,621 (24.86)	28,781 (4.12)	6,985	4,961	1,736	288
Birbhum	4,52,068	3,46,211 (76.58)	90,809 (20.09)	15,048 (3.33)	4,520	3,462	908	150
Bankura	6,88,103	4,06,036 (59.01)	1,33,716 (19.43)	1,48,351 (21.56)	6,882	4,061	1,337	1,484
Midnapore	13,23,882	8,79,490 (66.43)	2,73,565 (20.66)	1,70,827 (12.91)	13,239	8,795	2,736	1,708
Howrah	1,36,015	92,197 (67.78)	43,818 (32.22)	— (0.00)	1,360	922	438	—
Hooghly	3,12,223	2,32,303 (74.40)	79,271 (25.39)	649 (0.21)	3,122	2,322	793	7
24-Parganas(N)	3,78,047	2,69,942 (71.41)	1,08,105 (28.59)	— (0.00)	3,781	2,700	1,081	—
24-Parganas(S)	9,66,172	4,08,359 (42.27)	1,31,513 (13.61)	4,26,300 (44.12)	9,662	4,084	1,315	4,263
Nadia	3,90,657	3,16,335 (99.38)	73,106 (0.31)	1,216 (0.31)	3,906	3,163	731	12
Murshidabad	5,32,377	4,22,929 (99.72)	1,08,677 (0.14)	771 (0.14)	5,324	4,229	1,087	8
Uttar Dinajpur } Dakshin Dinajpur }	5,34,187	4,63,809 (86.82)	68,948 (12.91)	1,430 (0.27)	5,342	4,638	690	14
Malda	3,71,047	3,04,273 (82.01)	65,099 (17.54)	1,675 (0.45)	3,711	3,043	651	17
Jalpaiguri	6,22,700	3,37,083 (54.13)	1,06,617 (17.12)	1,79,000 (28.75)	6,227	3,371	1,066	1,790
Darjeeling	3,25,469	1,63,155 (50.13)	37,740 (11.60)	1,24,574 (38.27)	3,254	1,631	377	1,246
Cooch Behar	3,31,815	2,60,638 (78.56)	65,448 (19.72)	5,729 (1.72)	3,318	2,607	654	57
Purulia	6,23,410	4,45,030 (72.39)	90,780 (14.56)	87,600 (14.05)	6,234	4,450	908	876

† Excluding Calcutta

Note :- Figures in parenthesis are percentage to total area.

Sources : (1) Bureau of Applied Economics and Statistics, West Bengal.

(2) Directorate of Agriculture, West Bengal.

**AREA AND POPULATION**  
**TABLE 1.2**

Administrative divisions of the State of West Bengal

Division & District	Sub- Division as on	Police Stations As on	Block As on	Panchayat Samity 1998	Gram Panchayat 1998	Mauza ** 1991(P)	Inhabited Villages ** 1991(P)	Town ** 1991	Number		
									Households		
									Total	Rural	Urban
									1991	1991	1991
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
West Bengal	62	427*	341	333+	3247	40911	37910	379	12514414	8909515	3604899
Burdwan Division	25	157	164	164	1528	25252	23112	144	4759215	3795733	963482
Burdwan	6	32	31	31	277	2590	2488	61	1140000	722037	417963
Birbhum	3	18	19	19	167	2467	2232	7	483338	439844	43494
Bankura	3	20	22	22	190	3826	3565	7	497420	455549	41871
Midnapore	7	46	54	54	514	11761	10474	22	1450758	1300027	150731
Hooghly	4	21	18	18	210	1922	1897	37	803280	530689	272591
Purulia	2	20	20	20	170	2686	2456	10	384419	347587	36832
Presidency Division	20	160	108	108	1111	8090	7619	194	5470260	3129570	2340690
24-Parganas(N)	5	33	22	22	200	1611	1600	59	1364906	644498	720408
24-Parganas(S)	5	31	29	29	312	2171	2119	43	1011522	863663	147859
Calcutta	—	36	—	—	—	—	—	1	857109	—	857109
Howrah	2	19	14	14	157	745	734	46	674613	316506	358107
Nadia	4	16	17	17	187	1343	1248	27	706940	540654	166286
Murshidabad	4	25	26	26	255	2220	1918	18	855170	764249	90921
Jaipaur Division	17	70	69	61+	608	7569	7179	41	2284939	1984212	300727
Uttar Dinajpur	2	9	9	9	99	} 3139	} 3045	} 8	} 594948	} 524096	} 70852
Dakshin Dinajpur	2	8	8	8	65						
Malda	2	11	15	15	147	1799	1641	4	484495	448433	36062
Jalpaiguri	2	16	13	13	148	753	734	15	535732	446891	88841
Darjeeling	4	16	12	4+	21	710	620	9	243872	171267	72605
Cooch Behar	5	10	12	12	128	1168	1139	5	425892	393525	32367

p = Provisional

\* Includes 40 GRP for Sealdah, Howrah and Siliguri.

\*\* Compiled from office records of Directorate of Census operations.

+ Figures to Siliguri Mahakuma Parishad only, Darjeeling Hill Council area is excluded and this Hill council area constituted of 82 - Gram panchayat, 8-Panchayat Samity, 1- Zilla/M.P. Panchayat.

Sources : (1) Census of India. (2) Home (Police) West Bengal.  
(3) Directorate of Panchayat, West Bengal.

10  
**AREA AND POPULATION**  
**TABLE 1.3**

Decadal Variation in Population

District	Number								
	1911	1921	1931	1941	1951	1961	1971	1981	1991
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
West Bengal	17998769	17474348	18897036	23229552	26299980	34926279	44312011	54580647	68077965
Burdwan	1533868	1434766	1575694	1890726	2191660	3082617	3916174	4835388	6050605
Birbhum	940162	851725	947554	1048317	1066889	1446158	1775909	2095829	2555664
Bankura	1138670	1019941	1111721	1289640	1319259	1664513	2031039	2374815	2805065
Midnapore	2821201	2666660	2799093	3190647	3359022	4341855	5509247	6742796	8331912
Howrah	943502	997403	1098867	1490304	1611373	2038477	2417286	2966861	3729644
Hooghly	1115927	1105907	1141558	1415934	1605004	2231288	2872116	3557306	4355230
24-Parganas(N)	2459902	2615073	2864218	3610896	4459492	6280915	8449482	10739439	7281881
24-Parganas(S)									5715030
Calcutta	1016445	1053334	1165338	2167485	2698494	2927289	3148746	3305006	4399819
Nadia	745455	711369	721871	840388	1144156	1713683	2230270	2964253	3852097
Murshidabad	1345073	1224181	1370677	1640530	1715759	2290010	2290204	3697552	4740149
Uttar Dinajpur	791512	695536	745821	834726	976882	1323797	1859887	2404947	1002674
Dakshin Dinajpur									618066
Malda	698547	686174	720440	844315	937580	1221923	1612657	2031871	2637032
Jalpaiguri	663222	695946	740993	847841	916747	1359292	1705159	2214871	2800543
Darjeeling	279899	294237	332061	390899	459617	624640	781777	1024269	1299919
Cooch Behar	591012	590599	589053	638703	668949	1019806	1414183	1771643	2171145
Purulia	884372	831497	972077	1088201	1169097	1360016	1602875	1853801	2224577

Sources : (1) Census of India, 1971, Series 22, West Bengal Part 11A  
(2) Census of India, 1981, Series-1 Part 11B (i)  
(3) Census of India, 1991, Series-1 paper-2 of 1992.

**11**  
**AREA AND POPULATION**  
**TABLE 1.4**

*Percentage variation of Population by district*

	Percent							
District	1911-1921	1921-1931	1931-1941	1941-1951	1951-1961	1961-1971	1971-1981	1981-1991
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
West Bengal	-2.91	+8.14	+22.93	+13.22	+32.80	+26.87	+23.17	+24.55
Burdwan	-6.46	+9.82	+19.99	+15.92	+40.65	+27.04	+23.47	+23.65
Birbhum	-9.41	+11.25	+10.63	+1.77	+35.55	+22.80	+18.01	+21.96
Bankura	-10.43	+9.00	+16.00	+2.30	+26.17	+22.02	+16.93	+17.88
Midnapur	-5.48	+4.97	+13.99	+5.28	+29.26	+26.89	+22.39	+23.83
Howrah	+5.17	+10.17	+35.62	+8.12	+26.61	+18.58	+22.74	+25.35
Hooghly	-0.90	+3.22	+24.04	+13.35	+39.02	+28.72	+32.86	+22.36
24 Parganas (N) }	+6.31	+9.53	+26.07	+23.50	+40.84	+23.53	+31.42	+31.66
24 Parganas (S) }							+19.42	+30.08
Calcutta	+3.63	+10.63	+86.00	+24.50	+8.48	+7.57	+11.04	+06.33
Nadia	-8.26	+1.48	+16.42	+36.15	+49.78	+30.14	+33.29	+29.82
Murshidabad	-8.99	+11.97	+19.96	+4.59	+33.47	+28.39	+25.49	+28.04
West Dinajpur	-12.13	+7.23	+11.92	+17.03	+25.51	+40.50	+29.31	+30.25
Malda	-1.77	+4.99	+17.19	+11.05	+30.33	+31.98	+26.00	+29.63
Jalpaiguri	+4.93	+6.47	+14.42	+8.13	+48.27	+28.76	+26.55	+25.96
Darjeeling	+5.12	+12.85	+17.72	+17.58	+35.90	+25.16	+31.02	+30.40
Coochbehar	-0.07	-0.26	+8.43	+4.74	+52.45	+38.67	+25.28	+21.82
Purulia	-5.98	+16.91	+11.95	+7.43	+16.33	+17.86	+15.65	+19.61

Sources : (1) Census of India, 1971, Series 22, West Bengal Part-II-A  
(2) Census of India, 1981, Series-1, Part IIB (1)  
(3) Census of India, 1991, Series-26, paper-1 of 1991.

12  
**AREA AND POPULATION**  
**TABLE 1.5**

Density of population per square kilometre by district

District	Number								
	1911	1921	1931	1941	1951	1961	1971	1981	1991
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
West Bengal	205	199	215	264	299	398	504	615	767
Burdwan	218	204	224	269	312	439	557	688	861
Birbhum	207	187	208	230	234	318	390	461	562
Bankura	165	148	162	187	192	242	295	345	408
Midnapore	206	194	204	232	245	316	401	479	592
Howrah	640	677	746	1011	1093	1383	1640	2022	2543
Hooghly	355	352	363	450	510	709	913	1130	1383
24-Parganas(N)	178	190	208	262	323	455	612	1351	1779
24-Parganas(S)								441	574
Calcutta	9774	10128	11205	20841	25947	28147	30276	22260	23784
Nadia	190	181	184	214	291	436	568	755	981
Murshidabad	252	229	257	307	321	429	550	695	890
West Dinajpur	152	134	143	160	188	254	357	449	585
Malda	188	185	194	227	553	329	434	544	706
Jalpaiguri	106	111	119	136	147	218	280	356	450
Darjeeling	91	96	108	127	149	203	254	325	413
Cooch Behar	175	174	174	189	189	301	418	523	641
Purulia	141	133	155	174	187	217	256	296	355

Sources : (1) Census of India, 1971, Series 22, West Bengal Part ii-A  
(2) Census of India, 1981, Series-1 Part IIB (i)  
(3) Census of India, 1991, Series-26, Paper-1 of 1991.

**AREA AND POPULATION**  
**TABLE 1.6**

Rural and Urban population by district

(1)	1971		1981		1991		Percentage of urban population to total population		
	Rural	Urban	Rural	Urban	Rural	Urban	1971	1981	1991
	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
West Bengal	33344978	10967033	40133926	14446721	49370364	18707601	24.75	26.47	27.48
Burdwan	3024184	891990	3414219	1421169	3927613	2122992	22.78	29.39	35.09
Birbhum	1651137	124772	1922296	173533	2326101	229563	7.03	8.28	8.98
Bankura	1879304	151735	2193568	181247	2572587	232478	7.47	7.63	8.29
Midnapore	5089091	420156	6170039	572757	7510917	820995	7.63	8.49	9.85
Howrah	1403753	1013533	1628068	1338793	1880530	1849114	41.93	45.12	49.58
Hooghly	2111846	760270	2506777	1050529	2996979	1358251	26.47	29.53	31.19
24-Parganas(N)	5479162	2970320	6569957	4169482	3551581	3730300	35.15	51.02	51.23
24-Parganas(S)					4954653	760377		11.99	13.30
Calcutta	—	3148746	—	3305006	—	4399819	100.00	100.00	100.00
Nadia	1812211	418059	2324384	639869	2980279	871818	18.74	21.59	22.63
Murshidabad	2691779	248425	3351534	346018	4245802	494347	8.45	9.36	10.43
Uttar Dinajpur					1673754	252975			13.67
Dakshin Dinajpur	} 1686197	} 173690	} 2136221	} 268726	1036699	164225	9.34	11.17	13.13
Malda	1544631	68026	1934675	97196	2450495	186537	4.22	4.78	7.07
Jalpaiguri	1582079	168080	1903650	311221	2342296	458247	9.60	14.05	16.36
Darjeeling	601565	180212	742116	282153	903859	396060	23.05	27.55	30.47
Cooch Behar	1317531	96652	1649383	122260	2001648	169497	6.83	6.90	7.81
Purulia	1470508	132367	1687039	166762	2014571	210006	8.26	9.00	9.44

13

Sources : (1) Census of India (1971), Series 22-West Bengal, Part II-A  
(2) Census of India (1981), Paper-I, 1982, Series - I  
(3) Census of India (1991), Series-1, Paper-2 of 1992.



**AREA AND POPULATION**  
**TABLE 1.7**

Population by Sex and by district

(1)	Number								
	1971			1981			1991		
	Male	Female	Male per 100 Females	Male	Female	Male per 100 Females	Male	Female	Male per 100 Females
(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
West Bengal	23435987	20876024	112	28560901	26019746	110	35510633	32567332	109
Burdwan	2076210	1839964	113	2548603	2286785	111	3186833	2863772	111
Birbhum	902441	873468	103	1068171	1027658	104	1313285	1242379	106
Bankura	1037267	993772	104	1208867	1165948	104	1437515	1367550	105
Midnapore	2831863	2677384	106	3455375	3287421	105	4284954	4046958	106
Howrah	1318715	1098570	120	1583808	1383053	115	1982457	1747187	113
Hooghly	1514874	1357242	112	1863782	1693524	110	2271792	2083438	109
24-Parganas(N)	} 4488441	} 3961041	} 113	} 5642434	} 5097001	} 111	3818197	3463684	110
24-Parganas(S)							2962214	2752816	108
Calcutta	1924505	1224241	157	1930320	1374686	140	2445328	1954491	125
Nadia	1144977	1085293	105	1522936	1441317	106	1989841	1862256	107
Murshidabad	1503427	1436777	105	1887426	1810126	104	2439342	2300807	106
Uttar Dinajpur	} 967937	} 891950	} 108	} 1241611	} 1163336	} 107	1002674	924055	92
Dakshin Dinajpur							618066	582858	94
Malda	827706	784951	105	1042498	989373	105	1360541	1276491	107
Jalpaiguri	927707	822452	113	1159843	1055028	110	1453194	1347349	108
Darjeeling	415442	366335	113	542567	481702	113	679323	620596	109
Cooch Behar	737931	676252	109	915461	856182	107	1122306	1048893	107
Purulia	816544	786331	104	947195	906606	104	1142771	1081806	106

14

Sources : (1) Census of India, 1971, Series 22-West Bengal, Part II-A.  
(2) Census of India, 1981, Series-I Part IIB (i)  
(3) Census of India, 1991, Series-1, Paper-2 of 1992.

15  
**AREA AND POPULATION**  
TABLE 1.8

Population by age-group, sex and district, 1991

District	Total	(a) Persons			Number
		0-14 years	15-19 years	20-24 years	25-29 years
(1)	(2)	(3)	(4)	(5)	(6)
West Bengal	68077965	24925557	6307343	6306997	6140067
Burdwan	6050605	2155499	569745	576073	550387
Birbhum	2555664	973025	220422	230943	238268
Bankura	2805065	1013139	261815	261889	252208
Midnapore	8331912	3173555	795096	787781	743623
Howrah	3729644	1277798	373800	361670	331508
Hooghly	4355230	1465033	427431	423834	399888
24-Parganas(N)	7281881	2465843	668622	693778	676822
24-Parganas(S)	5715030	2283720	492292	503653	489902
Calcutta	4399819	1103915	424010	439452	435965
Nadia	3852097	1428589	365463	370154	346458
Murshidabad	4740149	1997379	425940	416576	406345
Uttar Dinajpur	3127653	1256464	278602	262419	274535
Dakshin Dinajpur					
Malda	2637032	1085867	234462	224690	220141
Jalpaiguri	2800543	1083613	252349	252490	264390
Darjeeling	1299919	460196	133111	126633	122247
Cooch Behar	2171145	858798	186047	192881	197899
Purulia	2224577	843124	198136	182081	189431

District	(a) Persons - Concl'd.				Number
	30-39 years	40-49 years	50-59 years	60 years +	Age not stated
(1)	(7)	(8)	(9)	(10)	(11)
West Bengal	9501247	6237747	4144308	4115573	399126
Burdwan	864216	602036	377719	311520	43410
Birbhum	363768	222345	157732	125891	23270
Bankura	384426	260100	184977	175621	10890
Midnapore	1085874	702352	482568	524983	36080
Howrah	525932	361261	238398	237997	21280
Hooghly	628379	424818	283798	280879	21170
24-Parganas(N)	1054095	702729	459100	496362	64530
24-Parganas(S)	745871	475996	315920	360306	47370
Calcutta	764761	549588	346210	322918	13000
Nadia	505784	317861	227774	266124	23890
Murshidabad	610094	370082	257688	241144	14851
Uttar Dinajpur	437046	273703	170845	160330	13709
Dakshin Dinajpur					
Malda	351623	218470	136349	134602	30828
Jalpaiguri	395194	238355	153288	146106	14758
Darjeeling	186491	118149	78155	69877	5060
Cooch Behar	293446	178301	119720	131033	12520
Purulia	303747	221601	154067	129880	2510

## AREA AND POPULATION

TABLE 1.8 — Contd.

District	(b) Males					Number
	Total	0-14 years	15-19 years	20-24 years	25-29 years	
	(1)	(2)	(3)	(4)	(5)	(6)
West Bengal	35510633	12699895	3322584	3214747	3089590	
Burdwan	3186833	1102163	307041	299755	282285	
Birbhum	1313285	496128	116877	110893	118800	
Bankura	1437515	516958	140860	132116	128348	
Midnapore	4284954	1619200	404854	393192	369440	
Howrah	1982457	648358	195177	194609	172430	
Hooghly	2271792	744584	220220	216629	203174	
24-Parganas(N)	3818197	1251603	346074	352104	338874	
24-Parganas(S)	2962214	1157950	257680	254614	245940	
Calcutta	2445328	570120	229860	246520	238502	
Nadia	1989841	721324	193742	188978	173331	
Murshidabad	2439342	1018134	231628	205117	200130	
Uttar Dinajpur } Dakshin Dinajpur }	1620740	638458	148671	131825	134305	
Malda	1360541	556520	122574	112011	106296	
Jalpaiguri	1453194	552716	132341	125065	126600	
Darjeeling	679323	234740	67715	63285	60349	
Cooch Behar	1122306	438145	101740	96205	94634	
Purulia	1142771	432794	105530	91829	96152	

District	(b) Males—Concl'd.					Number
	30-39 years	40-49 years	50-59 years	60 years +	Age not stated	
	(1)	(7)	(8)	(9)	(10)	(11)
West Bengal	5170043	3442724	2241114	2106701	223235	
Burdwan	466738	338539	211232	154890	24190	
Birbhum	197024	116754	79679	63960	13170	
Bankura	205077	133155	93180	81641	6180	
Midnapore	588837	370515	250839	267787	20290	
Howrah	294403	208383	134711	122666	11720	
Hooghly	344516	239587	155129	136183	11770	
24-Parganas(N)	577616	400338	254567	261401	35620	
24-Parganas(S)	406072	261412	168650	182446	27450	
Calcutta	431790	335542	207190	178664	7140	
Nadia	277422	172989	118140	131155	12760	
Murshidabad	330209	194765	132495	118374	8490	
Uttar Dinajpur } Dakshin Dinajpur }	233251	147723	92198	86030	8279	
Malda	187328	116762	71790	70622	16638	
Jalpaiguri	212688	132311	83304	79811	8358	
Darjeeling	99984	65894	44728	39898	2730	
Cooch Behar	158116	94933	63570	68013	6950	
Purulia	158972	113122	79712	63160	1500	

17  
**AREA AND POPULATION**  
 TABLE 1.8 — Concl'd.

District	(c) Females				Number
	Total	0-14 years	15-19 years	20-24 years	25-29 years
(1)	(2)	(3)	(4)	(5)	(6)
West Bengal	326567332	12225662	2984759	3092250	3050477
Burdwan	2863772	1053336	262704	276318	268102
Birbhum	1242379	476897	103545	120050	119468
Bankura	1367550	496181	120955	129773	123860
Midnapore	4046958	1554355	390242	394589	374183
Howrah	1747187	629440	178623	167061	159078
Hooghly	2083438	720449	207211	207205	196714
24-Parganas(N)	3463684	1214240	322548	341674	337948
24-Parganas(S)	2752816	1125770	234612	249039	243962
Calcutta	1954491	533795	194150	192932	197463
Nadia	1862256	707265	171721	181176	173127
Murshidabad	2300807	979245	194312	211459	206265
Uttar Dinajpur } Dakshin Dinajpur }	1506913	618006	129931	130594	140230
Malda	1276491	529337	111888	112679	113845
Jalpaiguri	1347349	530897	120008	127425	137790
Darjeeling	620596	225456	65396	63348	61898
Cooch Behar	1048839	420653	84307	96676	103265
Purulia	1081806	410330	92606	90252	93279

District	(C) Females—Concl'd.				Number
	30-39 years	40-49 years	50-59 years	60 years +	Age not stated
(1)	(7)	(8)	(9)	(10)	(11)
West Bengal	4331204	2795023	1903194	2008872	175891
Burdwan	397478	263497	166487	156630	19220
Birbhum	166744	105591	78053	61931	10100
Bankura	179349	126945	91797	93980	4710
Midnapore	497037	331837	231729	257196	15790
Howrah	231529	152878	103687	115331	9560
Hooghly	283863	185231	128669	144696	9400
24-Parganas(N)	476479	302391	204533	234961	28910
24-Parganas(S)	339799	214584	147270	177860	19920
Calcutta	332971	214046	139020	144254	5860
Nadia	228362	144872	109634	134969	11130
Murshidabad	279885	175317	125193	122770	6361
Uttar Dinajpur } Dakshin Dinajpur }	203795	125980	78647	74300	5430
Malda	164295	101708	64559	63980	14190
Jalpaiguri	182506	106044	69984	66295	6400
Darjeeling	86507	52255	33427	29979	2330
Cooch Behar	135830	83368	56150	63020	5570
Purulia	144775	108479	74355	66720	1010

Note : All figures are provisional.

Source : Census of India, 1991.

## AREA AND POPULATION

### TABLE 1.9

Population by Community and district, 1991

District	Total Population	Hindu									
		Total Hindus		Scheduled Caste		Hindus other than Scheduled Caste		Muslim		Others	
		Population	Percentage to total Population	Scheduled castes Population	Percentage to total Population	Others population	Percentage to total Population	Population	Percentage to total Population	Population	Percentage to total Population
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
West Bengal	68077965	50866624	74.72	16080611	23.62	34786013	51.10	16075836	23.61	1135505	1.67
Burdwan	6050605	4821490	79.69	1660493	27.44	3160997	52.25	1182755	19.55	46360	0.76
Birbhum	2555664	1702259	66.61	784062	30.68	918197	35.93	844987	33.06	8418	0.33
Bankura	2805065	2444545	87.15	879931	31.37	1564614	55.78	186021	6.63	174499	6.22
Midnapore	8331912	7232702	86.81	1361828	16.34	5870874	70.47	898478	10.78	200732	2.41
Howrah	3729644	2889019	77.46	588907	15.79	2300112	61.67	828740	22.22	11885	0.32
Hooghly	4355230	3696772	84.88	1050280	24.11	2646492	60.77	632175	14.51	26283	0.61
24-Parganas(N)	7281881	5495214	75.46	15646689	21.49	3930525	53.97	1759839	24.17	26828	0.37
24-Parganas(S)	5715030	3950496	69.12	1968814	34.45	1981682	34.67	1711297	29.94	53237	0.94
Calcutta	4399819	3546431	80.60	283602	6.45	3262829	74.15	779433	17.71	73955	1.69
Nadia	3852097	2863891	74.35	1117506	29.01	1746385	45.34	959998	24.92	28208	0.73
Murshidabad	4740149	1819588	38.39	634971	13.40	1184617	24.99	2910220	61.39	10341	0.22
Uttar Dinajpur	}	}	}	}	}	}	}	}	}	}	}
Dakshin Dinajpur											
Malda	2637032	1377844	52.25	477896	18.12	899948	34.13	1252292	47.49	6896	0.26
Jalpaiguri	2800543	2375168	84.81	1035971	36.99	1339197	47.82	281054	10.04	144321	5.15
Darjeeling	1299919	1013310	77.95	209876	16.15	803434	61.80	59140	4.55	227469	17.50
Cooch Behar	2171145	1659733	76.44	1123719	51.76	536014	24.68	506728	23.34	4684	0.22
Purulia	2224577	2023143	90.94	430513	19.35	1592630	71.59	133119	5.98	68315	3.08

Sources : (1) Census of India, 1991, Series-1, Paper-2 of 1992.  
(2) Compiled from the office records of Directorate of census operations.

19  
**AREA AND POPULATION**  
**TABLE 1.10**

Population by religion, sex and district  
Hindus

District	Number								
	1971			1981			1991		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
West Bengal	34,611,864	18,341,033	16,270,831	42,007,159	22,027,008	19,980,151	50,866,624	26,571,395	24,295,229
Burdwan	3,219,642	1,712,014	1,507,628	3,938,376	2,078,038	1,860,338	4,821,490	2,542,050	2,279,440
Birbhum	1,253,117	637,795	615,322	1,437,954	734,527	703,418	1,702,259	875,618	826,641
Bankura	1,845,268	942,641	902,627	2,134,153	1,086,872	1,047,281	2,444,545	1,253,338	1,191,207
Midnapore	4,994,092	2,567,684	2,426,408	6,037,882	3,093,643	2,944,239	7,232,702	3,721,884	3,510,818
Howrah	1,977,551	1,083,462	894,089	2,358,785	1,262,308	1,096,477	2,889,019	1,537,929	1,351,090
Hooghly	2,495,447	1,315,837	1,179,610	3,056,143	1,600,270	1,455,873	3,696,772	1,929,091	1,767,681
24-Parganas(N)	} 6,396,256	} 3,415,366	} 2,980,890	} 8,108,070	} 4,274,877	} 3,833,193	5,495,214	2,889,242	2,605,972
24-Parganas(S)							3,950,496	2,055,497	1,894,999
Calcutta	2,617,589	1,573,802	1,043,787	2,706,511	1,574,936	1,131,575	3,546,431	1,953,771	1,592,660
Nadia	1,693,006	870,929	822,077	2,229,177	1,146,131	1,083,046	2,863,891	1,479,673	1,384,218
Murshidabad	1,277,873	654,884	622,989	1,521,448	779,637	741,811	1,819,588	940,220	879,368
West Dinajpur	1,172,930	612,727	560,203	1,521,416	787,711	733,705	1,955,019	1,016,375	938,644
Malda	913,283	468,976	444,307	1,107,192	568,769	538,423	1,377,844	713,180	664,664
Jalpaiguri	1,519,201	805,568	713,633	1,938,062	1,014,115	923,947	2,375,168	1,234,096	1,141,072
Darjeeling	636,741	340,233	296,508	813,625	433,710	379,915	1,013,310	531,529	481,781
Cooch Behar	1,111,017	580,839	530,178	13,998,44	723,971	675,872	1,659,733	858,959	800,774
Purulia	1,488,851	758,276	730,575	1,698,530	867,492	831,038	2,023,143	1,038,943	984,200

20  
AREA AND POPULATION

TABLE 1.10 — *Contd.*

Muslims

District	Number								
	1971			1981			1991		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
West Bengal	9,064,338	4,763,571	4,300,767	11,743,259	6,100,517	5,642,742	16,075,836	8,360,835	7,715,001
Burdwan	672,227	350,787	321,440	850,951	444,974	406,004	1,182,755	620,079	562,676
Birbhum	518,381	262,384	255,997	649,212	329,215	319,997	844,987	433,353	411,634
Bankura	98,489	50,794	47,695	134,085	68,860	65,225	186,021	96,367	89,654
Midnapore	426,463	218,995	207,468	586,587	300,583	286,004	898,478	462,021	436,457
Howrah	435,199	232,661	202,538	598,448	316,107	282,341	828,740	438,038	390,702
Hooghly	370,354	195,614	174,740	489,494	257,089	232,405	632,175	329,343	302,832
24-Parganas(N)	} 2,000,844	} 1,045,004	} 955,840	} 2,563,751	} 1,330,767	} 1,232,984	1,759,839	914,710	845,129
24-Parganas(S)							1,711,297	879,108	832,189
Calcutta	446,932	303,690	143,242	506,942	305,375	201,567	779,433	453,097	326,336
Nadia	520,571	265,797	254,774	713,776	365,973	347,803	959,998	496,067	463,931
Murshidabad	1,656,406	845,392	811,014	2,169,121	1,104,074	1,065,047	2,910,220	1,493,884	1,416,336
West Dinajpur	667,547	344,971	322,576	860,797	441,729	419,068	1,149,560	592,778	556,782
Malda	695,504	356,822	338,682	919,918	471,231	448,687	1,252,292	643,877	608,415
Jalpaiguri	156,992	83,195	73,797	193,658	102,578	91,080	281,054	146,062	134,992
Darjeeling	23,523	13,502	10,021	37,299	20,592	16,707	59,140	32,348	26,792
Cooch Behar	300,496	155,552	144,944	368,176	189,368	178,808	506,728	260,777	245,951
Purulia	74,410	38,411	35,999	101,044	52,029	49,015	133,119	68,926	64,193

21  
AREA AND POPULATION

TABLE 1.10 — *Contd.*

District	Christians								
	Number								
	1971			1981			1991		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
West Bengal	251,752	130,888	120,864	319,670	167,424	152,246	383,477	193,347	190,130
Burdwan	10,409	5,667	4,742	22,970	12,309	10,661	13,328	6,829	6,499
Birbhum	3,264	1,631	1,633	5,010	2,514	2,496	4,267	2,128	2,139
Bankura	2,368	1,115	1,253	3,197	1,593	1,604	2,824	1,339	1,485
Midnapore	12,676	6,291	6,385	14,408	8,322	6,086	16,586	8,443	8,143
Howrah	1,974	1,075	899	4,640	2,495	2,145	3,788	2,030	1,758
Hooghly	2,532	1,421	1,111	3,674	2,052	1,622	2,222	1,096	1,126
24-Parganas(N)	} 44,030	} 23,102	} 20,928	} 55,381	} 29,491	} 25,890	14,645	7,562	7,083
24-Parganas(S)							48,941	25,305	23,636
Calcutta	44,064	23,085	20,979	45,047	23,344	21,703	38,155	18,811	19,344
Nadia	16,337	8,062	8,275	20,504	10,398	10,106	26,674	13,238	13,436
Murshidabad	3,013	1,538	1,475	3,760	1,946	1,814	6,832	3,301	3,531
West Dinajpur	17,750	9,321	8,429	19,481	10,421	9,060	20,540	10,240	10,300
Malda	3,492	1,674	1,818	4,020	2,109	1,911	5,118	2,526	2,592
Jalpaiguri	55,707	29,361	26,346	63,555	32,588	30,967	107,969	54,439	53,530
Darjeeling	28,037	14,380	13,657	47,161	24,097	23,064	65,605	32,968	32,637
Cooch Behar	1,076	556	520	1,333	771	562	1,467	763	704
Purulia	5,023	2,609	2,414	5,529	2,974	2,555	4,516	2,329	2,187



22  
**AREA AND POPULATION**  
**TABLE 1.10 — Contd.**

Sikhs

Number

District (1)	1971			1981			1991		
	Total (2)	Male (3)	Female (4)	Total (5)	Male (6)	Female (7)	Total (8)	Male (9)	Female (10)
West Bengal	35,084	20,811	14,273	49,054	28,428	20,626	55,392	31,092	24,300
Burdwan	10,443	5,946	4,497	14,106	7,949	6,157	18,821	10,463	8,358
Birbhum	103	58	47	258	144	114	101	57	44
Bankura	150	85	65	271	159	112	64	38	26
Midnapore	2,151	1,149	1,002	2,875	1,870	1,005	3,181	1,658	1,523
Howrah	1,746	1,093	671	2,478	1,532	946	2,816	1,584	1,232
Hooghly	1,143	659	484	1600	976	624	1,828	1,038	790
24-Parganas(N)	} 4,203	} 2,628	} 1,575	} 6,913	} 4,235	} 2,678	7,135	4,028	3,107
24-Parganas(S)							1,035	624	411
Calcutta	11,323	7,082	4,241	14,954	8,320	6,634	15,786	8,793	6,993
Nadia	77	42	35	204	104	100	334	242	92
Murshidabad	305	208	97	399	287	112	261	194	67
West Dinajpur	116	70	46	153	105	48	156	108	48
Malda	136	113	18	127	89	38	183	170	13
Jalpaiguri	1,253	674	579	1,628	857	771	1,607	912	695
Darjeeling	1,504	750	754	2,447	1,413	1,034	1251	642	609
Cooch Behar	21	15	6	14	8	6	215	178	37
Purulia	392	236	156	627	380	247	618	366	255

23  
**AREA AND POPULATION**  
 TABLE 1.10 — *Contd.*

Jains

Number

District (1)	1971			1981			1991		
	Total (2)	Male (3)	Female (4)	Total (5)	Male (6)	Female (7)	Total (8)	Male (9)	Female (10)
West Bengal	32,203	18,854	13,849	38,663	22,290	16,373	34,355	18,326	16,029
Burdwan	927	493	434	1,432	889	543	705	407	298
Birbhum	944	520	424	1,111	630	481	1,812	941	871
Bankura	582	298	284	920	486	434	1,953	989	964
Midnapore	580	350	230	875	469	406	1,770	901	869
Howrah	513	267	246	1,616	861	755	4,054	2,213	1,841
Hooghly	576	322	254	779	449	330	1,087	573	514
24-Parganas(N)							927	477	450
	} 312	} 172	} 140	} 661	} 372	} 289			
24-Parganas(S)							104	55	49
Calcutta	18,937	10,965	7,972	20,487	11,869	8,618	13,053	6,980	6,073
Nadia	168	93	75	382	173	109	118	67	51
Murshidabad	2,472	1,334	1,138	2,696	1,417	1,279	2,977	1,584	1,393
West Dinajpur	970	552	148	1,604	897	707	1,169	627	542
Malda	191	99	92	395	197	198	224	118	106
Jalpaiguri	1,372	835	37	1,406	983	423	862	469	393
Darjeeling	5976	330	267	903	522	381	802	445	357
Cooch Behar	1,524	942	582	2,000	1,193	807	2,093	1,151	942
Purulia	1,538	782	756	1496	883	613	645	329	316

24  
**AREA AND POPULATION**  
 TABLE 1.10 — *Concl'd.*

Others

District	Number								
	1971			1981			1991		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
West Bengal	316,770	161,330	155,440	422,842	215,234	207,608	662,281	335,638	326,643
Burdwan	2,526	1,303	223	7,553	4,471	3,082	13,506	7,005	6,501
Birbhum	100	55	45	2,293	1,141	1,152	2,238	1,188	1,050
Bankura	84,182	42,334	41,848	102,189	50,897	51,292	169,658	85,444	84,214
Midnapore	73,285	37,394	35,891	100,169	50,488	49,681	179,195	90,047	89,148
Howrah	285	157	128	894	505	389	1,227	663	564
Hooghly	2,064	1,021	1,043	5,616	2,946	2,670	21,146	10,651	10,495
24-Parganas(N)	} 3,837	} 2,169	} 1,668	} 4,663	} 2,696	} 1,967	4,121	2,178	1,943
24-Parganas(S)							3,157	1,625	1,532
Calcutta	9,901	5,881	4,020	11,065	6,476	4,589	6,961	3,876	3,085
Nadia	111	54	57	310	157	153	1,082	554	528
Murshidabad	135	71	64	128	65	63	271	159	112
West Dinajpur	574	296	278	1,496	748	748	1,209	612	597
Malda	51	17	34	219	103	116	1,371	670	701
Jalpaiguri	15,634	8,074	7,560	16,562	8,722	7,840	33,883	17,216	16,667
Darjeeling	91,375	46,247	45,128	122,834	62,233	60,601	159,811	81,391	78,420
Cooch Behar	49	27	22	276	149	127	909	478	431
Purulia	32,661	16,230	16,431	46,575	23,437	23,138	62,536	31,881	30,655

Sources : (1) Census of India (1961), Paper No. 1 of 1963

(2) Census of India (1971), Paper No. 2 of 1972, Series 1, India.

(3) Data for 1981 compiled from the office records of Directorate of Census Operations.

(4) Data for 1991 compiled from the office records of Directorate of Census Operations.

25  
**AREA AND POPULATION**  
**TABLE 1.11**

Population by age-group, sex, and civil condition, 1981

(In thousand)

Age group		Never Married		Married		Widowed		Divorced or Separated	
		Male	Female	Male	Female	Male	Female	Male	Female
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Total		16,880.1	12,667.0	11,209.8	10,788.6	398.5	2387.1	72.5	177.0
0—14	Year	10,761.9	10,335.3	22.1	83.1	0.1	0.8	0.1	2.4
15—19	„	2,841.6	1,664.7	105.7	1,020.5	0.5	8.6	1.5	27.4
20—24	„	1,950.2	465.4	741.3	19,22.6	3.3	24.8	6.9	41.9
25—29	„	833.7	124.3	1,567.6	1,918.4	7.7	45.4	10.8	34.3
30—39	„	331.3	49.5	3,228.0	2,833.9	26.8	175.1	19.3	36.4
40—49	„	84.0	14.2	2,636.3	1815.0	62.4	420.6	16.3	18.8
50—59	„	41.5	6.3	1,627.1	809.3	92.2	595.6	9.4	9.4
60+	„	35.9	7.3	1,281.7	385.8	205.5	1,116.2	8.2	6.4

Note : Age not stated' is included in the Group 60 years & above.

Source : (1) Census of India, 1981, Series 23, West Bengal, Part IV-A.

26  
AREA AND POPULATION  
TABLE 1.12

Population by sex, civil condition and district, 1951 to 1981

District	Year	Number							
		Persons		Unmarried		Married		Widowed	
		Male	Female	Male	Female	Male	Female	Male	Female
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
West Bengal	1951 +	14,104,038	12,193,178	6,805,908	4,463,048	6,743,371	5,804,522	554,759	1,925,608
	1961	18,599,144	16,327,135	10,289,392	7,242,223	7,748,009	6,982,115	561,743	2,102,797
	1971	23,435,987	20,876,024	13,549,584	10,419,174	9,199,663	8,244,210	686,740	2,212,640
	1981	28,560,901	26,019,746	16,880,130	12,666,962	11,209,826	10,788,585	470,945	2,564,199
Burdwan	1951	1,160,761	1,030,906	503,775	331,525	621,295	532,480	35,691	166,901
	1961	1,658,976	1,423,870	885,001	618,597	723,034	619,695	50,941	185,578
	1971	2,076,210	1,839,964	1,203,336	900,778	820,537	738,414	52,337	200,772
	1981	2,548,603	2,286,785	1,460,477	1,087,418	1,049,036	977,695	39,090	221,672
Birbhum	1951	540,361	526,528	260,281	169,830	254,931	257,248	25,149	99,450
	1961	732,922	713,236	398,260	303,983	307,803	307,899	26,859	101,354
	1971	902,441	873,468	527,711	408,295	347,781	357,714	26,949	107,459
	1981	1,068,171	1,027,658	615,758	475,813	427,469	439,678	24,944	112,167
Bankura	1951	665,853	653,406	327,614	233,487	312,762	309,887	25,477	110,032
	1961	840,423	824,090	470,083	323,002	340,073	362,672	30,267	138,476
	1971	1,037,267	993,772	603,2256	470,186	406,967	388,551	27,044	135,035
	1981	1,208,867	1,165,948	715,559	536,335	469,239	482,461	24,069	147,152
Midnapore	1951	1,718,459	1,640,563	740,403	554,443	915,178	810,028	62,878	276,092
	1961	2,224,073	2,117,782	1,248,090	876,465	903,538	927,206	72,445	314,111
	1971	2,831,863	2,677,384	1,63,752	1,278,327	1,077,629	1,098,028	80,482	301,029
	1981	3,455,375	3,287,421	1,074,060	1,587,142	1,320,368	1,358,933	60,947	341,346
Howrah	1951	890,204	721,169	440,587	270,560	419,082	327,230	30,535	123,379
	1961	1,127,192	911,085	618,594	411,414	480,448	378,347	28,350	121,324
	1971	1,318,715	1,098,571	725,147	552,631	549,694	435,832	43,874	110,108
	1981	1,583,808	1,383,053	925,311	701,104	613,485	550,081	18,012	131,868
Hooghly	1951 +	849,405	749,654	441,459	288,036	372,277	332,432	35,669	129,186
	1961	1,179,267	1,052,151	678,757	479,576	469,260	420,995	31,250	151,580
	1971	1,514,874	1,357,242	896,553	697,732	560,718	491,403	57,603	168,107
	1981	1,863,782	1,693,524	1,123,230	843,433	714,855	675,013	25,697	175,078
24-Parganas	1951	2,499,660	2,109,649	1,270,670	782,418	1,136,168	990,091	92,822	337,140
	1961	3,366,805	2,914,110	1,878,993	1,342,336	1,397,028	1,244,810	90,748	326,964
	1971	4,488,441	3,961,041	2,621,062	1,992,623	1,734,463	1,561,363	132,916	407,055
	1981	5,642,438	5,097,001	3,345,530	2,506,731	2,224,739	2,122,892	72,169	467,378
Calcutta	1951	1,623,211	925,466	737,075	401,043	823,878	383,896	62,258	140,527
	1961	1,815,791	1,111,498	926,912	539,937	848,136	458,025	40,743	113,536
	1971	1,924,505	1,224,241	979,299	596,103	895,567	506,230	49,639	121,908
	1981	1,930,320	1,374,686	1,014,857	653,303	891,933	602,442	23,530	118,941

+ Excluding refugee population of Chandernagore.

27  
**AREA AND POPULATION**  
 TABLE 1.12—Concl'd.

District	Year	Number							
		Persons		Unmarried		Married		Widowed	
		Male	Female	Male	Female	Male	Female	Male	Female
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Nadia	1951	490,936	553,988	312,154	202,811	248,566	263,283	30,216	87,894
	1961	879,430	833,894	518,404	377,122	335,397	331,220	25,629	125,552
	1971	1,144,977	1,085,293	708,069	557,936	408,353	403,129	28,555	124,228
	1981	1,522,936	1,441,317	946,013	717,318	555,493	569,485	20,530	154,514
Murshidabad	1951	869,458	846,301	449,907	299,762	3384,309	417,966	35,242	128,578
	1961	1,160,283	1,129,727	670,557	507,375	460,019	471,631	29,707	150,721
	1971	1,503,427	1,436,777	92,6071	72,9094	545,222	560003	32134	147,680
	1981	1,887,426	1,810,126	1,146,807	889,998	715,615	745,021	25,004	175,107
West Dinajpur	1951	527,461	466,184	260,658	177,087	247,253	233,347	19,550	55,750
	1961	694,372	629,425	283,903	280,886	288,979	279,608	22,490	68,936
	1971	967,937	981,950	570,522	464,153	371,416	360,081	25,999	67,716
	1981	1,241,611	1,163,336	749,547	577,885	469,026	482,780	23,038	102,671
Malda	1951	476,794	460,786	235,457	158,620	227,484	237,954	13,853	64,212
	1961	621,990	599,938	352,664	267,545	253,664	257,505	15,662	74,883
	1971	827,706	784,951	502,209	403,107	309,904	319,498	15,593	62,346
	1981	1,042,498	989,373	636,131	490,479	390,161	405,256	16,206	93,638
Jalpaiguri	1951	501,090	413,448	248,978	175,922	224,692	188,566	27,420	48,960
	1961	733,339	625,953	412,128	302,587	285,322	262,034	35,889	61,332
	1971	927,707	822,452	500,838	446,860	389,521	316,893	37,348	58,699
	1981	1,159,843	1,055,028	693,776	536,236	432,386	431,338	33,681	87,454
Darjeeling	1951	239,018	206,242	130,355	102,176	98,141	88,824	10,522	15,242
	1961	335,036	289,604	911,998	158,010	127,946	112,357	15,092	21,237
	1971	415,442	366,335	238,801	209,361	158,500	129,631	18,141	27,343
	1981	542,567	481,702	320,118	257,764	207,355	195,296	15,094	28,642
Cooch Behar	1951	361,860	309,298	185,338	105,921	159,274	146,469	17,248	56,881
	1961	539,694	480,112	302,060	203,138	217,294	208,159	20,340	68,815
	1971	737,931	676,252	431,841	370,639	280,029	239,115	26,061	66,498
	1981	915,461	856,182	556,871	412,118	339,010	348,205	19,580	95,859
Purulia	1951	589,507	579,590	261,197	209,407	298,081	284,794	30,229	85,389
	1961	689,351	670,665	353,988	252,250	310,068	339,957	25,295	78,458
	1971	816,544	786,331	441,117	341,349	343,362	338,325	32,065	106,657
	1981	947,195	906,606	528,185	393,885	389,656	402,009	29,354	110,712

Note : (1) The figures for 1951 represent estimates for the total population of West Bengal and are based on the results of 10 percent sample population excluding refugees plus refugee population in each class.

(2) Classification for 1981 :

'Unmarried' referred as 'Never Married' and 'Widowed' includes Divorced or Separated.

Sources : (1) Census of India, (1951), Paper No. 1 - 1957  
 (2) Census of India 1961, Vol XVI, Part - II - C (i)  
 (3) Census of India 1971, Series - 22, Part-II-C (ii)  
 (4) Census of India 1981, Series - 23, Part - IV - A

28  
**AREA AND POPULATION**  
**TABLE 1.13**

Population by age group, civil condition and district  
1981  
Never Married

District	Total	Thousand							
		0 - 14 Years	15 - 19 Years	20 - 24 Years	25 - 29 Years	30 - 39 Years	40 - 49 Years	50 - 59 Years	60 Years † and above
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
West Bengal	29,547.1	21,097.2	4,506.3	2,415.6	958.0	380.8	98.2	47.8	43.2
Burdwan	2,547.9	1,842.1	397.5	201.0	73.0	24.8	6.4	2.9	0.2
Birbhum	1,091.6	824.6	161.6	71.8	22.2	6.9	2.1	1.3	1.1
Bankura	1,251.9	915.2	196.2	94.5	31.0	9.5	2.8	1.5	1.2
Midnapore	3,661.2	2,731.0	536.0	263.9	85.5	27.6	7.2	3.9	6.1
Howrah	1,653.4	1,112.5	267.6	161.8	67.8	29.3	8.3	3.7	2.4
Hooghly	1,966.7	1,324.2	327.1	190.2	77.5	32.2	8.0	3.9	3.6
24-Parganas	5,852.3	4,123.1	873.4	505.2	221.6	90.3	20.3	9.6	8.8
Calcutta	1,668.1	866.0	326.8	243.0	124.0	68.9	21.2	10.7	7.5
Nadia	1,664.2	1,205.2	254.0	131.9	48.8	16.2	3.7	1.9	2.5
Murshidabad	2,036.9	1,577.3	276.6	125.2	40.1	11.6	2.3	1.2	2.6
West Dinajpur	1,237.4	1,000.9	187.1	87.7	34.9	12.5	2.3	1.1	0.9
Malda	1,126.7	859.8	159.6	69.9	26.4	8.1	1.5	0.7	1.2
Jalpaiguri	1,230.1	882.0	192.2	96.2	37.9	14.9	4.2	1.8	0.9
Darjeeling	577.9	376.9	99.8	57.1	23.9	12.5	3.6	1.8	2.3
Cooch Behar	968.8	740.8	129.8	65.9	22.9	6.4	1.4	0.8	0.8
Purulia	922.0	716.1	121.8	50.3	20.5	9.1	2.9	1.0	1.1

† Including age 'Not Stated'

29  
**AREA AND POPULATION**  
**TABLE 1.13 — Contd.**

1981  
 Married

Thousand

District	Total	0 - 14 Years	15 - 19 Years	20 - 24 Years	25 - 29 Years	30 - 39 Years	40 - 49 Years	50 - 59 Years	60 Years † and above
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
West Bengal	21,998.4	105.2	1,126.2	2,663.9	3,486.0	6,061.9	4,451.3	2,436.4	1,667.5
Burdwan	2,026.7	9.9	101.6	255.0	325.3	579.3	433.8	202.2	119.6
Birbhum	876.1	5.9	56.0	124.2	148.2	225.2	169.7	91.7	46.2
Bankura	951.7	4.2	54.3	125.3	154.3	255.7	187.7	105.3	64.9
Midnapore	2,679.3	12.5	164.2	351.8	427.4	701.5	513.4	292.5	216.0
Howrah	1,163.6	3.2	44.5	125.0	171.5	334.3	253.3	136.2	95.6
Hooghly	1,389.9	4.0	61.4	167.6	215.7	394.3	287.6	153.8	105.5
24-Parganas	4,347.6	19.4	202.9	495.3	677.4	1,217.8	876.8	489.4	368.6
Calcutta	1,494.4	2.8	29.6	118.3	197.5	455.5	365.0	201.1	124.6
Nadia	1,125.0	4.9	64.2	143.1	181.3	292.1	213.9	126.3	99.2
Murshidabad	1,460.6	9.2	94.1	204.4	244.3	372.7	271.2	159.6	105.1
West Dinajpur	951.8	5.3	49.7	110.7	156.6	271.4	188.5	100.4	69.2
Malda	795.4	5.6	49.0	98.7	133.2	218.9	147.5	83.2	59.3
Jalpaiguri	863.7	3.9	45.6	111.9	147.0	232.1	170.1	92.8	60.3
Darjeeling	402.7	1.0	14.4	49.6	65.3	110.7	86.1	46.5	29.1
Cooch Behar	687.2	5.2	44.4	90.8	118.1	181.9	124.6	69.1	53.1
Purulia	791.7	8.2	50.3	92.2	122.9	218.5	162.1	86.3	51.2

† Including age 'Not Stated'



30  
**AREA AND POPULATION**  
 TABLE 1.13 — *Contd.*

District	1981 Widowed									Thousand
	Total	0 - 14 Years	15 - 19 Years	20 - 24 Years	25 - 29 Years	30 - 39 Years	40 - 49 Years	50 - 59 Years	60 Years † and above	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
West Bengal	2785.7	0.9	9.1	28.1	53.2	201.9	483.0	687.8	1321.7	
Burdwan	241.7	0.1	1.5	2.6	5.4	18.3	43.6	61.9	108.3	
Birbhum	120.3	0.1	0.6	1.5	2.7	9.0	24.2	34.3	47.9	
Bankura	159.7	..	0.6	1.9	3.4	12.3	29.8	42.7	69.0	
Midnapore	372.7	0.1	0.8	3.2	6.3	24.5	62.3	92.8	182.7	
Howrah	141.9	..	0.3	1.1	2.0	9.5	23.2	33.9	71.9	
Hooghly	185.3	0.1	0.3	1.7	3.1	12.6	31.8	45.2	90.5	
24-Parganas	502.0	0.1	1.3	4.4	8.4	32.9	80.6	116.4	257.9	
Calcutta	136.0	..	0.2	0.8	1.6	9.3	22.4	32.3	69.4	
Nadia	164.4	0.1	0.5	1.6	3.1	9.6	24.3	39.5	85.7	
Murshidabad	177.9	0.1	0.7	2.5	4.0	12.2	29.1	43.7	85.6	
West Dinajpur	111.9	..	0.5	1.3	2.7	9.9	21.7	28.4	47.4	
Malda	95.0	..	0.4	1.0	2.0	7.8	16.4	23.0	44.4	
Jalpaiguri	108.7	0.1	0.3	1.3	2.6	9.6	21.7	26.9	46.2	
Darjeeling	38.7	..	..	0.4	0.7	3.1	7.1	8.9	18.5	
Cooch Behar	104.8	..	0.4	1.4	2.5	9.7	20.0	26.0	44.8	
Purulia	124.7	0.1	0.7	1.4	2.7	11.6	24.8	31.9	51.5	

† Including age not stated.

**31**  
**AREA AND POPULATION**  
**TABLE 1.13 — Concl.d.**

1981  
Divorced or Separated

Thousand

District	Total	0 - 14 Years	15 - 19 Years	20 - 24 Years	25 - 29 Years	30 - 39 Years	40 - 49 Years	50 - 59 Years	60 Years † and above
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
West Bengal	249.4	2.5	28.9	48.8	45.0	55.7	35.1	18.8	14.6
Burdwan	19.1	0.1	2.1	3.8	3.3	4.2	2.6	1.6	1.4
Birbhum	16.8	0.2	2.5	3.7	3.1	3.5	1.9	1.2	0.7
Bankura	11.5	0.1	1.5	2.5	2.3	2.5	1.5	0.8	0.3
Midnapore	29.6	0.2	3.5	6.2	5.5	6.2	3.9	2.2	1.9
Howrah	8.0	..	0.6	1.3	1.4	1.9	1.5	0.6	0.7
Hooghly	15.4	0.1	1.3	2.7	2.5	4.1	2.7	1.3	0.7
24-Parganas	37.5	0.4	4.5	7.1	6.3	8.0	5.4	3.0	2.8
Calcutta	6.5	..	0.2	0.7	1.1	2.0	1.4	0.7	0.4
Nadia	10.7	0.1	1.4	2.5	1.8	2.2	1.2	0.7	0.8
Murshidabad	22.2	0.3	3.0	5.4	4.5	4.4	2.3	1.4	0.0
West Dinajpur	13.8	0.2	1.6	2.7	2.5	3.3	1.9	0.9	0.7
Malda	4.8	0.2	2.0	3.1	3.1	3.3	1.6	0.8	0.7
Jalpaiguri	12.4	0.1	0.9	1.9	2.1	2.9	2.3	1.2	1.0
Darjeeling	5.0	..	0.2	0.7	0.8	1.4	1.1	0.6	0.2
Cooch Behar	10.7	0.2	1.5	1.8	1.9	2.1	1.5	0.9	0.8
Purulia	15.4	0.3	2.1	2.7	2.8	3.7	2.3	0.9	0.6

† Including age not stated.

Source : Census of India, 1981  
Series - 23, West Bengal Part IV - A

32  
**AREA AND POPULATION**  
**TABLE 1.14**

Population by mother tongue and district, 1981

District	Population	Bengali	Hindi	Urdu	Oriya	Number
						Others
(1)	(2)	(3)	(4)	(5)	(6)	(7)
West Bengal	54,580,647	46,800,314	3,221,116	1,200,216	118,363	3,240,638
Burdwan	4,835,388	4,013,694	428,163	116,759	14,781	261,991
Birbhum	2,095,829	1,901,755	36,485	14,992	215	142,346
Bankura	2,374,815	2,151,894	9,278	2,781	170	210,692
Midnapore	6,742,796	6,109,468	72,883	76,099	18,970	465,376
Howrah	2,966,861	2,597,424	233,112	86,187	14,493	35,645
Hooghly	3,557,306	3,142,879	218,215	60,080	12,569	123,563
24-Parganas	10,739,439	9,861,715	521,864	209,135	27,221	199,504
Calcutta	3,305,006	1,933,141	733,907	378,272	18,780	240,906
Nadia	2,964,253	2,899,110	35,573	193	851	28,526
Murshidabad	3,697,552	3,604,226	33,694	19,250	245	39,137
West Dinajpur	2,404,947	1,850,827	154,525	166,117	188	233,290
Malda	2,031,871	1,732,670	139,984	30,925	58	128,234
Jalpaiguri	2,214,871	1,517,424	337,353	5,884	6,162	348,048
Darjeeling	1,024,269	266,520	125,040	5,461	1,888	625,360
Cooch Behar	1,771,643	1,720,444	41,281	403	133	9,402
Purulia	1,853,801	1,496,123	99,759	27,678	1,623	228,618

Source : Census of India, Series 23,  
 Paper 1 of 1987

**AREA AND POPULATION**  
**TABLE 1.15**

Area and Population by Police Station, 1991

Name of District/ Sub-division/ Police Station	Area in Sq. Km.	Population					Density Per Sq. Km.
		Rural	Urban	Total	Male	Female	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<b>West Bengal</b>	88752	49370364	18707601	68077965	35510633	32567332	767
<b>Burdwan District</b>	7024	3927613	2122992	6050605	3186833	2863772	861
Sadar North Sub-division	1718.28	843801	272074	1115875	576962	538913	649
Ausgram	514.45	187017	26995	214012	109906	104106	416
Galsi	371.14	206240	..	206240	106327	99913	556
Burdwan	417.68	240087	245079	485166	252639	232527	1162
Bhatar	415.01	210457	..	210457	108090	102367	507
Sadar South Sub-Division	1448.91	943034	20690	963724	495977	467747	665
Khandaghosh	264.68	148052	..	148052	76428	71624	559
Raina	265.30	142747	..	142747	73689	69058	538
Madhabdihi	228.05	123003	..	123003	63640	59363	539
Jamalpur	263.02	211957	..	211957	108435	103522	806
Memari	427.86	317275	20690	337965	173585	164180	790
Katwa Sub-Division	1065.87	662348	75890	738238	379353	358895	693
Katwa	348.05	236548	75890	312438	160559	151879	898
Ketugram	352.38	220320	..	220320	112850	107470	625
Mangalkote	365.44	205480	..	205480	105944	99536	562
Kalna Sub-division	993.76	771294	54702	825996	425240	400756	831
Kalna	347.65	276593	54702	331295	170220	161075	953
Purbasthali	340.92	310208	..	310208	160073	150135	910
Moteswar	305.19	184493	..	184493	94947	89546	604
Asansol Sub-division	810.20	330404	1043569	1373973	747272	626701	1696
Chittaranjan	19.65	..	47186	47186	26114	21072	2401
Salanpur	109.32	76908	18503	95411	50742	44669	873
Kulti	32.57	..	108518	108518	58823	49695	3332
Hirapur	39.79	..	86832	86832	47529	39303	2182
Asansol North	46.91	40242	17392	57634	31147	26487	1229
Asansol South	122.22	4648	492051	496699	270287	226412	4064
Barabani	142.81	74238	11278	85516	44762	40754	599
Jamuria	215.11	94249	112118	206367	112655	93712	959
Raniganj	81.82	40119	149691	189810	105213	84597	2320
Durgapur Sub-division	1121.88	376732	656067	1032799	562029	470770	921
Pandabeswar	90.70	55945	36656	92601	51849	40752	1021
Ondal	235.60	37415	167362	204777	113968	90809	869
Faridpur	137.23	62798	16636	79434	42999	36435	579
Durgapur	161.56	6201	425836	432037	236579	195458	2674
New Township	12.67	8185	..	8185	4317	3868	646
Coke Oven							
Kaksa	278.44	128497	..	128497	66930	61567	461
Bud Bud	205.68	77691	9577	87268	45387	41881	424

**AREA AND POPULATION**  
TABLE 1.15 — *Contd.*

Name of District/ Sub-division/ Police Station	Area in Sq. Km.	Population					Density
		Rural	Urban	Total	Male	Female	Per Sq. Km.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<b>Birbhum District</b>	4545	2326101	229563	2555664	1313285	1242379	562
Sadar Sub-division	1907.55	785273	112704	897977	462325	435652	471
Muhammad bazar	315.64	116319	—	116319	59719	56600	368
Rajnagar	221.43	61539	—	61539	31515	30024	278
Khoyrasole	176.00	76776	—	76776	39562	37214	436
Kankartala	96.19	45305	—	45305	23310	21995	471
Dubrajpur	360.55	134388	28382	162770	83762	79008	451
Suri	300.81	142583	54298	196881	101785	95096	654
Panrui	175.46	73750	—	73750	37869	35881	420
Sainthia	261.47	134613	30024	164637	84803	79834	630
Rampurhat Sub-division	1574.24	999234	64099	1063333	546524	516809	675
Muraroi	360.84	267452	—	267452	136444	131008	741
Nalhati	358.87	243558	20824	264382	135774	128608	737
Rampurhat	281.15	130576	43275	173851	89528	84323	618
Margram	191.98	142238	—	142238	73689	68549	741
Mayureswar	381.40	215410	—	215410	111089	104321	585
Bolpur Sub-division	1064.91	541594	52760	594354	304436	289918	558
Illam Bazare	213.24	96372	—	96372	49749	46623	452
Bolpur	272.08	123312	52760	176072	89805	86267	647
Labhpur	267.46	153546	—	153546	78850	74696	574
Nanoor	312.13	168364	—	168364	86032	82332	539
<b>Bankura District</b>	68.82	2572587	232478	2805065	1437515	1367550	408
Sadar Sub-division	3872.57	1223252	129175	1352427	693587	658840	349
Saltora	312.62	110929	—	110929	56891	54038	355
Mejhia	162.87	69294	—	69294	35921	33373	425
Barjora	411.99	144761	14299	159060	81809	77251	386
Gangajalghati	366.47	143595	—	143595	73774	69821	392
Chhatna	1107.77	156147	—	156147	79550	76597	141
Bankura	410.99	191578	114876	306454	157750	148704	746
Onda	502.47	191078	—	191078	97576	93502	380
Raipur	303.73	107951	—	107951	55027	52924	355
Sarenga	293.66	107919	—	107919	55289	52630	367
Khatra Sub-division	1812.84	580100	13265	593365	305056	288309	327
Indpur	302.60	125106	—	125106	64897	60209	413
Khatra	422.47	138365	13265	151630	78123	73507	359
Ranibandh	428.51	93748	—	93748	48095	45653	219
Simlapal	309.52	111308	—	111308	56986	54322	360
Taldanga	349.74	111573	—	111573	56955	54618	319
Bishnupur Sub-division	2198.64	769235	90038	859273	438872	420401	391
Bishnupur	386.73	115286	56128	171414	87506	83908	443
Sonamukhi	390.50	123665	24640	148305	76013	72292	380
Patrasair	322.62	131330	9270	140600	71337	69263	436
Joypur	593.44	122082	—	122082	62204	59878	206
Indus	254.98	132344	—	132344	67777	64567	519
Kotajpur	250.37	144528	—	144528	74035	70493	577

35  
**AREA AND POPULATION**  
TABLE 1.15 — *Contd.*

District and Administration  
777, Sri Surobindo Marg,  
New Delhi-110016 D-10821  
OC, No. 91-08-2000.

Name of District/ Sub-division/ Police Station	Area in Sq. Km.	Population					Density Per Sq. Km.
		Rural	Urban	Total	Male	Female	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<b>Midnapore District</b>	14081	7510917	820995	8331912	4284954	4046958	592
Sadar Sub-division	5562.77	2367213	427482	2794695	1438088	1356607	502
Keshiari	283.63	111897	..	111897	57386	54511	394
Dantan	553.22	172108	..	172108	88637	83471	311
Mohanpur	138.09	83791	..	83791	42764	41027	607
Belda	290.55	171878	..	171878	88834	83044	592
Narayangarh	311.58	125263	..	125263	64152	61111	402
Sabang	296.00	207844	..	207844	106771	101073	702
Pingla	224.40	149488	..	149488	77574	71914	666
Kharagpur	545.40	255920	..	255920	130859	125061	469
Kharagpur Town	125.19	..	264842	264842	138909	125915	2116
Midnapore	338.42	124309	125498	249807	128953	120854	738
Debra	342.31	210080	10305	220385	112859	107526	644
Keshpur	483.15	241678	..	241678	123960	117718	500
Salbani	553.48	141536	..	141536	72114	69422	256
Goaltor	515.85	151895	..	151895	77626	74269	294
Garhbeta	561.50	219526	26837	246363	126670	119693	439
Jhargram Sub-division	3506.66	832651	42094	874745	448517	426228	249
Belpahari	424.85	75762	..	75762	38365	37397	178
Binpure	430.93	89727	..	89727	45841	43886	208
Lalgarh	554.87	86764	..	86764	44346	42418	156
Jamboni	318.13	90150	..	90150	46113	44037	283
Jhargram	532.15	133794	42094	175888	90773	85115	330
Gopiballavpur	275.80	79900	..	79900	41287	38613	290
Belaberya	192.62	82378	..	82378	42663	39715	428
Sankrail	275.87	87686	..	87686	44892	42794	318
Nayagram	501.44	106490	..	106490	54237	52253	212
Ghatal Sub-division	956.67	718848	97991	816839	415264	401575	854
Chandrakona	386.16	193278	43907	237185	121608	115577	614
Ghatal	236.77	170535	54084	224619	114603	110016	949
Daspur	333.74	355035	..	355035	179053	175982	1064
Tamluk Sub-division	1119.97	1297315	82171	1379486	712097	667389	1232
Panskura	287.26	294262	7286	301548	155242	146306	1050
Kolaghat	133.81	181646	36197	217843	113345	104498	1628
Moyna	147.08	168910	..	168910	87300	81610	1148
Tamluk	212.28	303096	38688	341784	175956	165828	610
Nanda Kumar	201.97	208534	..	208534	107102	101432	1032
Chandipur	137.57	140867	..	140867	73152	67715	1024
Haldia Sub-division	674.17	579764	114822	694586	359396	335190	1030
Mahisadal	136.71	139533	14475	154008	79020	74988	1127
Sutahata	162.64	175781	..	175781	90135	85646	1081
Durgachak	12.05	13944	..	13944	7110	6834	1157

36  
**AREA AND POPULATION**  
 TABLE 1.15 — *Contd.*

Name of District/ Sub-division/ Police Station	Area in Sq. Km.	Population					Density
		Rural	Urban	Total	Male	Female	Per Sq. Km.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<b>Haldia District (Concl'd.)</b>	14081	7510917	820995	8331912	4284954	4046958	592
Haldia Sub-division (Concl'd.)							
Haldia	75.19	7270	100347	107617	58219	49398	1431
Nandigram	287.58	243236	..	243236	124912	118324	846
Contai Sub-division	2493.08	1715126	56435	1771561	911592	859969	711
Khejri	267.97	199402	..	199402	102612	96790	744
Bhagawanpur	475.67	175075	..	175075	89728	85347	368
Bhupatinagar	180.20	144392	..	144392	74130	70262	801
Patashpur	364.01	266540	..	266540	137712	128828	732
Egra	400.61	287783	..	287783	147963	139820	718
Contai	500.33	391799	53484	445283	229515	215768	890
Ramnagar	270.75	227545	..	227545	116334	111211	841
Digha	33.54	22590	2951	25541	13598	11943	762
<b>Howrah District</b>	1467	1880530	1849114	3729644	1982457	1747187	2542
Sadar Sub-division	459.66	519434	1623641	2143075	1162408	980667	4662
Bally	23.49	..	257796	257796	145866	111930	10975
Liluah	20.71	20128	34453	54581	28325	26256	2635
Haora City	51.74	..	950435	950435	528396	422039	18369
(Including Malipanch Ghara, Golabari, Haora Bantra, Shibpur, Jagachha P.S.)							
Domejur	97.20	112659	142169	254828	130914	123914	2622
Sankrail	59.57	48133	195362	243495	130774	112721	4088
Panchia	78.82	141089	43426	184515	96192	88323	2341
Jagatballavpur	128.13	197425	..	197425	101941	95484	1541
Uluberia Sub-division	937.00	1361096	225473	1586569	820049	766520	1693
Udaynarayanpur	109.61	157740	..	157740	80832	76908	1439
Amta	254.00	343796	13481	357277	183815	173462	1407
Bagnan	153.93	271299	20478	291777	151165	140612	1896
Uluberia	196.66	271263	170712	441975	230124	211851	2247
Bawria	4.38	5034	20802	25836	14056	11780	5899
Shampur	218.42	311964	..	311964	160057	151907	1428
<b>Hooghly District</b>	3149	2996979	1358251	4355230	2271792	2083438	3183
Sadar Sub-division	1546.80	948911	356442	1305353	675138	630215	844
Dhaniakhali	275.85	257601	..	257601	132272	125329	934
Panduah	677.56	219520	24207	243727	124217	119510	360
Balagarh	204.26	173190	12866	186056	95957	90099	911
Mogra	63.57	63037	126214	189251	101333	87918	2977

37  
**AREA AND POPULATION**  
 TABLE 1.15 — *Contd.*

Name of District/ Sub-division/ Police Station	Area in Sq. Km.	Population					Density Per Sq. Km.
		Rural	Urban	Total	Male	Female	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<b>Hooghly District (Concl'd.)</b>	3149	2996979	1358251	3455230	2271792	2083438	3183
<b>Sadar Sub-division (Concl'd.)</b>							
Chinsurah	39.11	29699	193155	222854	115218	107636	5698
Polba	153.39	107385	..	107385	55577	51808	700
Dadpur	133.06	98479	..	98479	50564	47915	740
<b>Serampore Sub-division</b>	462.42	517096	609656	1126752	595677	531075	2437
Jangipara	164.03	177377	..	177377	91306	86071	1081
Chanditala	146.49	252172	25248	277420	141221	136199	1894
Dankuni	48.84	41792	56076	97868	51347	46521	2004
Serampur	76.23	33400	337089	370489	202952	167537	4860
Uttarpara	26.83	12355	191243	203598	108851	94747	7588
<b>Chandannagore Sub-division</b>	507.67	586457	346942	933399	492186	441213	1839
Tarakeswar	123.44	145536	22632	168168	87550	80618	1362
Haripal	184.38	206213	..	206213	106178	100035	1118
Singur	147.47	206879	19726	226605	116620	109985	1537
Bhadheswar	42.72	27829	184206	212035	118450	93585	4966
Chandannagore	9.66	..	120378	120378	63388	56990	12461
<b>Arambag Sub-division</b>	1065.72	944515	45211	989726	508791	480935	929
Goghat	383.39	233180	..	233180	119905	113275	608
Arambag	288.16	222642	45211	267853	138813	129040	930
Khanakul	293.75	346786	..	346786	176803	169983	1181
Pursurah	100.42	141907	..	141907	73270	68637	1413
<b>South 24-Parganas District</b>	9960	4954653	760377	5715030	2962214	2752816	574
<b>Sadar Sub-division</b>	2964.14	2667742	730111	3397853	1766191	1631662	1146
Garden Reach Metiabruz	7.87	..	77547	77547	42241	35306	9853
Maheshtala	54.00	68746	184849	253595	133745	119850	4696
Budge Budge	40.42	56927	110998	167925	91100	76825	4155
Nadakhali	84.56	109517	65482	174999	92316	82683	2070
Bishnupur	209.32	343225	20037	363262	188112	175150	1735
Behala	3.44	..	16566	16566	8957	7609	4816
Thakur Pukur	24.67	28004	12096	40100	20732	19368	1625
<b>Regent park</b>							
<b>Jadabpur</b>							
<b>Kasba</b>							
<b>Tiljala</b>							
Bhangar	316.04	330583	..	330583	169700	160883	1046
Sonarpur	178.92	202941	143576	346517	181089	165428	1937
Baruipur	235.77	267229	44839	312068	162199	149869	1324
Canning	402.79	314026	33904	347930	178033	169897	864
Basanti	424.08	226974	..	226974	116425	110549	535



38  
**AREA AND POPULATION**  
 TABLE 1.15 — *Contd.*

Name of District/ Sub-division/ Police Station	Area in Sq. Km.	Population					Density
		Rural	Urban	Total	Male	Female	Per Sq. Km.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<b>South 24 Parganas District (Concl'd.)</b>	9960	4954663	760377	5715030	2962214	2752816	574
<b>Sadar Sub-division(Concl'd.)</b>							
Gosaba	336.30	200514	..	200514	103286	97228	596
Jaynagar	256.98	317631	20217	337848	174383	163465	1315
Kultalay	388.98	201425	..	201425	103873	97552	518
<b>Diamondharbour Sub-division</b>	2725.63	2286911	30266	2317177	1196023	1121154	850
Usthi	117.79	196013	..	196013	101466	94547	1664
Mograhat	136.93	223451	..	223451	115745	107706	1632
Falta	130.68	198491	..	198491	102960	95531	1519
Diamondharbour	174.37	258335	30266	288601	149005	139596	1655
Kulpi	210.83	211651	..	211651	109089	102562	1004
Mandir Bazar	119.32	159855	..	159855	82590	77256	1340
Mathurapur	147.23	141888	..	141888	73264	68624	964
Raydighi	227.45	172982	..	172982	90177	82805	761
Pathar Pratima	542.26	245601	..	245601	125904	119697	453
Kakdwip	306.48	227692	..	227692	116880	110812	743
Sagore	277.04	154202	..	154202	79242	74960	557
Namkhana	335.25	96750	..	96750	49701	47049	289
<b>North 24 Parganas District</b>	4094	3551581	3730300	7281881	3818197	3463684	1779
<b>Barrackpore Sub-division</b>	336.99	197643	2836899	3034542	1629240	1405302	9005
Bijpur	45.48	33812	229141	262962	140251	122711	5782
Naihati	41.24	32390	172647	205037	110852	94185	4972
Jagatdal	57.95	27322	376510	403832	227370	176462	6969
Noapara	17.21	..	191964	191964	102047	89917	11154
Barrackpore	3.68	..	19931	19931	10812	9119	5416
Titagarh	34.56	32981	256642	289623	159807	129816	8380
Khardah	56.45	43588	452427	496015	260348	235667	8787
Belgharia	10.96	..	266889	266889	146338	120551	24351
Bara Nagar	7.12	..	224821	224821	120134	104687	31576
Dum Dum	16.59	..	299907	299907	156892	143015	18078
Nimta	3.26	8363	10607	18970	9858	9112	5819
Airport	42.49	7256	235365	242621	127281	115340	5710
Lake Town Bidhan Nagar	20.34	11922	100048	111970	57250	54720	5505
<b>Barasat Sub-division</b>	1274.83	1102190	630180	1732370	892794	839576	1359
Habra	288.51	268804	247341	516145	264918	251227	1789
Deganga	484.71	226754	7388	234142	119717	114425	483
Rajarhat	93.42	131452	119650	251102	130290	120812	2688
Barasat	270.23	336183	255801	591984	306115	285869	2191
Andanga	137.96	138997	..	138997	71754	67243	1008
<b>Bangoan Sub-division</b>	829.07	736318	85815	822133	425586	396547	992
Bagdah	233.47	190757	..	190757	98851	91906	817
Gopal Nagar	193.42	167399	..	167399	86254	81145	865
Bangaon	158.84	127033	79571	206604	107227	99377	1301

39  
**AREA AND POPULATION**  
 TABLE 1.15 — *Contd.*

Name of District/ Sub-division/ Police Station	Area in Sq. Km.	Population					Density
		Rural	Urban	Total	Male	Female	Per Sq. Km.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
North 24 Parganas District ( <i>Concl'd.</i> )	4094	3551581	3730300	7281881	3818197	3463684	1779
Bangaon Sub-division( <i>Concl'd.</i> )							
Gaighata	243.34	251129	6244	257373	133254	124119	1058
Basirhat Sub-division	1790.41	1515430	177406	1692836	870557	822259	946
Swarup Nagar	215.13	196634	3814	200448	102566	97882	932
Baduria	205.17	211342	41762	253104	129763	123341	1234
Basirhat	271.64	286153	101409	387562	198793	188769	1427
Haroa	196.02	182645	..	182645	194105	88540	932
Minakhan	115.53	105816	..	105816	54439	51377	916
Hasnabad	214.54	169019	30421	199440	103081	96359	930
Sandeshkhali	379.51	239434	..	239434	123520	115914	631
Hingaljanj	192.87	124387	..	124387	64310	60077	645
<b>Calcutta District</b>	<b>185.39</b>		<b>4399819</b>	<b>4399819</b>	<b>2445328</b>	<b>1954491</b>	<b>23733</b>
Calcutta M.C.							
Ward—1	..		52499	52499	29141	23358	..
Ward—2	..		49892	49892	26249	23643	..
Ward—3	..		54147	54147	29185	24962	..
Ward—4	..		41505	41505	21867	19638	..
Ward—5	..		27581	27581	15169	12412	..
Ward—6	..		40273	40273	23127	17146	..
Ward—7	..		19809	19809	10732	9077	..
Ward—8	..		23306	23306	12609	10697	..
Ward—9	..		23687	23687	13021	10666	..
Ward—10	..		29679	29679	16136	13543	..
Ward—11	..		29105	29105	17776	11329	..
Ward—12	..		28952	28952	17282	11670	..
Ward—13	..		26912	26912	14430	12482	..
Ward—14	..		53855	53855	28801	25054	..
Ward—15	..		32296	32296	17970	14326	..
Ward—16	..		23172	23172	12431	10741	..
Ward—17	..		29424	29424	16191	13233	..
Ward—18	..		24556	24556	12952	11604	..
Ward—19	..		25509	25509	14625	10884	..
Ward—20	..		23836	23836	14225	9611	..
Ward—21	..		24980	24980	15131	9849	..
Ward—22	..		19864	19864	11715	8149	..
Ward—23	..		26530	26530	15108	11422	..
Ward—24	..		19713	19713	11572	8141	..
Ward—25	..		43149	43149	24952	18197	..
Ward—26	..		34145	34145	19844	14301	..

40  
**AREA AND POPULATION**  
 TABLE 1.15 — *Contd.*

Name of District/ Sub-division/ Police Station	Area in Sq. Km.	Population					Density
		Rural	Urban	Total	Male	Female	Per Sq. Km.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<b>Calcutta District (Contd.)</b>							
Ward—27	..		23543	23543	12934	10609	..
Ward—28	..		44507	44507	24890	19617	..
Ward—29	..		47598	47598	26364	21234	..
Ward—30	..		30422	30422	16231	14191	..
Ward—31	..		35992	35992	20803	15189	..
Ward—32	..		41477	41477	21802	19675	..
Ward—33	..		42108	42108	22339	19769	..
Ward—34	..		34948	34948	18295	16653	..
Ward—35	..		35633	35633	19252	16381	..
Ward—36	..		28734	28734	18212	10522	..
Ward—37	..		24187	24187	14666	9521	..
Ward—38	..		35202	35202	20863	14339	..
Ward—39	..		25558	25558	16060	9498	..
Ward—40	..		28403	28403	16937	11466	..
Ward—41	..		29174	29174	17773	11401	..
Ward—42	..		28862	28862	18111	10751	..
Ward—43	..		24446	24446	15529	8917	..
Ward—44	..		33773	33773	21218	12555	..
Ward—45	..		16025	16025	11767	4258	..
Ward—46	..		20986	20986	14157	6829	..
Ward—47	..		23653	23653	14597	9056	..
Ward—48	..		25472	25472	14764	10708	..
Ward—49	..		19945	19945	12647	7298	..
Ward—50	..		23367	23367	13943	9424	..
Ward—51	..		19519	19519	11362	8157	..
Ward—52	..		22493	22493	15511	6982	..
Ward—53	..		29077	29077	17265	11812	..
Ward—54	..		39077	39077	21597	17480	..
Ward—55	..		31235	31235	17711	13524	..
Ward—56	..		43948	43948	24490	19458	..
Ward—57	..		48951	48951	28298	20653	..
Ward—58	..		78565	78565	44195	34370	..
Ward—59	..		63623	63623	34588	29035	..
Ward—60	..		41040	41040	22346	18794	..
Ward—61	..		35211	35211	20865	14346	..
Ward—62	..		36282	36282	22308	13974	..
Ward—63	..		32554	32554	18920	13634	..

41  
**AREA AND POPULATION**  
 TABLE 1.15 — *Contd.*

Name of District/ Sub-division/ Police Station	Area in Sq. Km.	Population					Density Per Sq. Km.
		Rural	Urban	Total	Male	Female	(8)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<b>Calcutta District (Contd.)</b>							
Ward—64	..		31041	31041	17136	13905	..
Ward—65	..		70846	70846	39960	30886	..
Ward—66	..		62621	62621	34414	28207	..
Ward—67	..		49679	49679	27375	22304	..
Ward—68	..		26457	26457	13968	12489	..
Ward—69	..		48938	48938	27366	21572	..
Ward—70	..		30893	30893	17189	13704	..
Ward—71	..		35656	35656	19439	16214	..
Ward—72	..		27094	27094	15235	11859	..
Ward—73	..		24876	24876	14117	10759	..
Ward—74	..		35518	35518	21145	14373	..
Ward—75	..		22996	22996	14498	8498	..
Ward—76	..		28962	28962	16709	12253	..
Ward—77	..		45987	45987	27570	18417	..
Ward—78	..		58444	58444	33042	25402	..
Ward—79	..		42775	42775	27628	15147	..
Ward—80	..		36305	36305	23970	12335	..
Ward—81	..		49285	49285	26291	22994	..
Ward—82	..		43790	43790	24446	19344	..
Ward—83	..		31739	31739	18647	13092	..
Ward—84	..		23710	23710	12505	11205	..
Ward—85	..		32477	32477	17285	15192	..
Ward—86	..		25689	25689	13212	12477	..
Ward—87	..		18534	18534	10021	8513	..
Ward—88	..		28378	28378	14695	13683	..
Ward—89	..		29754	29754	15618	14136	..
Ward—90	..		21248	21248	10880	10368	..
Ward—91	..		34439	34439	17742	16697	..
Ward—92	..		38127	38127	19552	18596	..
Ward—93	..		54493	54493	28704	25789	..
Ward—94	..		22702	22702	11978	10724	..
Ward—95	..		28778	28778	14673	14105	..
Ward—96	..		29443	29443	14846	14596	..
Ward—97	..		35944	35944	18719	17225	..
Ward—98	..		29520	29520	14994	14526	..
Ward—99	..		19580	19580	10026	9554	..
Ward—100	..		27850	27850	14072	13778	..
Ward—101	..		30896	30896	15977	14919	..
Ward—102	..		21240	21240	11009	10231	..
Ward—103	..		21417	21417	11120	10297	..

42  
**AREA AND POPULATION**  
 TABLE 1.15 — *Contd.*

Name of District/ Sub-division/ Police Station	Area in Sq. Km.	Population					Density/ Per Sq. Km.
		Rural	Urban	Total	Male	Female	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<b>Calcutta District (Contd.)</b>							
Ward—104	..		25527	25527	13259	12268	..
Ward—105	..		18994	18994	9842	9152	..
Ward—106	..		22729	22729	11788	10941	..
Ward—107	..		27616	27616	14176	13440	..
Ward—108	..		18326	18326	9420	8906	..
Ward—109	..		23271	23271	11944	11327	..
Ward—110	..		20776	20776	10874	9902	..
Ward—111	..		23003	23003	11943	11060	..
Ward—112	..		21547	21547	11308	10239	..
Ward—113	..		22674	22674	11578	11096	..
Ward—114	..		24875	24875	12814	12061	..
Ward—115	..		27108	27108	14066	13042	..
Ward—116	..		26274	26274	14080	12194	..
Ward—117	..		24426	24426	13265	11161	..
Ward—118	..		23935	23935	12540	11395	..
Ward—119	..		18863	18863	9988	8875	..
Ward—120	..		21162	21162	10876	10286	..
Ward—121	..		27829	27829	14395	13434	..
Ward—122	..		27561	27561	14269	13292	..
Ward—123	..		22732	22732	11913	10819	..
Ward—124	..		26556	26556	13617	12939	..
Ward—125	..		30016	30016	15720	14296	..
Ward—126	..		23301	23301	11744	11557	..
Ward—127	..		27672	27672	14333	13339	..
Ward—128	..		25412	25412	13196	12216	..
Ward—129	..		31857	31857	16546	15311	..
Ward—130	..		23314	23314	11957	11357	..
Ward—131	..		25522	25522	13391	12131	..
Ward—132	..		24028	24028	12845	11183	..
Ward—133	..		22975	22975	12680	10295	..
Ward—134	..		31462	31462	17537	13925	..
Ward—135	..		28822	28822	15615	13207	..
Ward—136	..		19837	19837	10580	9257	..
Ward—137	..		18592	18592	11141	7451	..
Ward—138	..		26051	26051	14657	11394	..

## AREA AND POPULATION

TABLE 1.15 — *Contd.*

Name of District/ Sub-division/ Police Station	Area in Sq. Km.	Population					Density Per Sq. Km.
		Rural	Urban	Total	Male	Female	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<b>Calcutta District (Concl'd.)</b>							
Ward—139	..		33114	33114	18551	14563	..
Ward—140	..		21224	21224	11692	9532	..
Ward—141	..		24106	24106	13159	10947	..
Special Charges	..						
(i) Fort (Army)-142	..		11419	11419	5189	6230	..
(ii) Canals- 143	..		154	154	154	..	..
(iii) Port Seagoing							
Vessels-144	..		559	559	551	8	..
(iv) Port Inland							
Vessels-145	..		2511	2511	2511	..	..

44  
**AREA AND POPULATION**  
 TABLE 1.15 — *Contd.*

Name of District/ Sub-division/ Police Station	Area in Sq. Km.	Population					Density
		Rural	Urban	Total	Male	Female	Per Sq. Km.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<b>Nadia District</b>	3927.00	2980279	871818	3852097	1989841	1862256	981
Krishnanagar Sub-division	2485.39	1836181	306026	2142207	1106811	1035396	862
Karimpur	430.16	306972	—	306972	159075	147897	714
Tehatta	389.11	300811	—	300811	155643	145168	773
Kaliganj	320.92	238747	—	238747	123989	114758	744
Nakasipara	361.62	248899	23978	272877	141365	131512	754
Chapra	306.42	229224	—	229224	119172	110052	748
Krishnaganj	151.60	112872	—	112872	58267	54605	744
Dhubulia Inves- tigation Centre	124.37	101018	5033	106051	54603	51448	852
Krishnagar	292.15	223973	121110	345083	177569	167514	1181
Nabadwip	109.04	73665	155905	229570	117128	112442	2105
Ranaghat Sub-division	892.38	694082	352033	1046115	539378	506737	1172
Santipur	195.55	128491	149362	277853	142736	135117	1420
Hanskhali	246.28	199394	16898	216292	112218	104074	878
Ranaghat	255.20	188057	176803	364860	187146	177714	1430
Dhantala	195.35	178140	8970	187110	97278	89832	958
Kalyani Sub-division		450016	213759	663775	343652	320123	
Chakdaha	268.74	239354	91139	330493	170885	159608	1230
Kalyani	87.51	45695	109806	155501	80516	74985	1777
Haringhata	169.01	164967	12814	177781	92251	85530	1052
<b>Murshidabad District</b>	5324.00	4245802	494347	4740149	2439342	2300807	890
Sadar Sub-division	1733.01	1450386	146649	1597035	827129	769906	922
Beldanga	170.83	210079	20249	230328	120636	109692	1348
Rajinagar	206.49	176319	—	176319	91701	84618	854
Nawda	231.39	164535	—	164535	85143	79392	711
Hariharpara	253.13	185538	—	185538	96032	89506	733
Berhampur	332.87	287510	126400	413910	212743	201167	1243
Domkal	305.19	253349	—	253349	131055	122294	830
Jalangi	233.11	173056	—	173056	89819	83237	742
Kanidi Sub-division	1200.71	815918	39652	855570	442993	412577	713
Khargram	318.45	202267	—	202267	104003	98264	635
Burwan	299.66	196914	—	196914	101475	95439	657
Kandi	240.43	159795	39652	199447	105670	93777	830
Bharatpur	183.72	129604	—	129604	66788	62816	705
Salar	158.45	127338	—	127338	65057	62281	804
Jangipur Sub-division	1506.17	977476	211146	1188622	605149	583473	789
Farrakka	132.74	155562	21485	177047	91039	86008	1334
Shamsherganj	94.48	157682	55828	213510	107222	106288	2260
Suti	513.31	205032	64242	269274	136711	132563	524
Raghunathganj	268.79	260109	69591	329700	167683	162017	1227
Sagardighi	496.85	199091	—	199091	102494	96597	401

45  
**AREA AND POPULATION**  
 TABLE 1.15 — *Contd.*

Name of District/ Sub-division/ Police Station	Area in Sq. Km.	Population					Density
		Rural	Urban	Total	Male	Female	Per Sq. Km.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<b>Murshidabad District (Concl'd.)</b>							
Lal Bagh Sub-division	1509.23	1002022	96900	1098922	566910	532012	728
Lalgola	340.42	182302	24469	206771	106911	99860	607
Bhagwangola	308.11	242160	—	242160	124927	117233	786
Islampur	156.93	126461	—	126461	65235	61226	806
Rani Nagar	180.43	132677	—	132677	69275	63402	735
Murshidabad	160.10	116353	30327	146680	75376	71304	916
Jiaganj	56.61	41936	42104	84040	42993	41047	1484
Nabagram	306.63	160133	—	160133	82183	77940	522
<b>West Dinajpur District</b>	535.80	2710453	417200	3127653	1620740	1506913	584
Sadar Sub-division	1525.91	723728	164225	887953	457831	430122	582
Gangarampur	328.30	173341	31177	204518	105289	99229	623
Kumarganj	286.62	129676	—	129676	67018	62658	452
Tapan	445.63	186953	—	186953	96163	90790	420
Balurghat	375.76	178775	126225	305000	157474	147526	812
Hilli	89.60	54983	6823	61806	31887	29919	690
Raiganj Sub-division	2070.02	1053983	197083	1251066	649498	601568	604
Raiganj	482.77	268937	159266	428203	225903	202300	887
Hemtabad	191.82	95157	—	95157	49335	45822	496
Kaliaganj	310.94	150118	37817	187935	97492	90443	604
Kushmundi	310.63	144470	—	144470	73918	70552	465
Itahar	427.18	226800	—	226800	116533	110267	531
Harirampur	150.16	70474	—	70474	36047	34427	469
Banshihari	196.52	98027	—	98027	50270	47757	499
Islampur Sub-division	1767.29	932742	55892	988634	513411	475223	559
Chopra	380.82	165720	—	165720	86134	79586	435
Islampur	342.15	185086	45240	230326	120146	110180	673
Goalpokhar	389.19	212643	—	212643	110433	102210	546
Chakalia	264.61	149824	—	149824	77607	72217	566
Karandighi	390.52	219469	10652	230121	119091	111030	589
<b>Maldah District</b>	3675.37	2450495	186537	2637032	1360541	1276491	717
Sadar Sub-division	3675.37	2450495	186537	2637032	1360541	1276491	717
Harishchandrapur	388.63	286906	—	286906	148182	138724	738
Kharba (Chandal)	367.36	275985	—	275985	142343	133642	751
Ratua	404.88	299417	—	299417	154710	144707	740
Gajole	513.15	233139	—	233139	119247	113892	454
Bamangola	205.91	107579	—	107579	55184	52395	522
Habibpur	396.17	168397	—	168397	85698	82699	425
Maldah	224.27	98687	47333	146020	76184	69836	651
English Bazar	255.78	180434	139204	319638	165317	154321	1250



46  
**AREA AND POPULATION**  
 TABLE 1.15 — *Contd.*

Name of District/ Sub-division/ Police Station	Area in Sq. Km.	Population					Density
		Rural	Urban	Total	Male	Female	Per Sq. Km.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<b>Malda District (Concl'd.)</b>							
Sadar Sub-division (Concl'd.)							
Manik Chak	324.77	177572	—	177572	91687	85885	547
Kalia Chak	393.56	478841	—	478841	247352	231489	1217
Baishnab Nagar	200.89	143538	—	143538	74637	68901	715
<b>Jalpaiguri District</b>	<b>6227.00</b>	<b>2342296</b>	<b>458247</b>	<b>2800543</b>	<b>1453194</b>	<b>1347349</b>	<b>450</b>
Sadar Sub-division	3446.81	1354526	318634	1673160	869174	803986	485
Bhakti Nagar	400.90	66528	147217	213745	112229	101516	533
Rajganj	229.63	100360	—	100360	53118	47242	437
Jalpaiguri	513.15	261379	68732	330111	170984	159127	643
Mai	550.25	220093	30302	250395	129536	120859	455
Mitiali	213.20	93253	—	93253	47702	45551	437
Maynaguri	530.61	203872	34283	238155	124557	113598	449
Nagar Kata	283.93	81364	—	81364	41954	39410	287
Banarhat	441.23	171960	7725	179685	91732	87953	407
Dhubguri	283.91	155717	30375	186092	97362	88730	655
Alipur Duars Sub-division	2566.85	987770	139613	1127383	584020	543363	439
Birpara	187.18	85643	—	85643	44158	41485	458
Falakata	353.93	192306	15536	207842	108355	99487	587
Madarihat	189.57	66556	—	66556	34357	32199	351
Alipurduar	706.88	307582	102815	410397	212962	197435	581
Jaygaon	239.88	89692	—	89692	46438	43254	374
Kalchini	371.73	101192	12170	113362	57939	55423	305
Kumargram	517.68	144799	9092	153891	79811	74080	297
<b>Darjeeling District</b>	<b>3149.00</b>	<b>903859</b>	<b>396060</b>	<b>1299919</b>	<b>679323</b>	<b>620596</b>	<b>413</b>
Sadar Sub-division	921.69	274850	73062	347912	177601	170311	377
Sukhia Pokri	67.15	34943	—	34943	17481	17462	520
Palbazar	310.29	57833	—	57833	30013	27820	186
Darjeeling	117.50	59363	73062	132425	67809	64616	1127
Rangi Rangliot	272.99	65342	—	65342	33367	31975	239
Jore bunglow	153.76	57369	—	57369	28931	28438	373
Kurseong Sub-division	461.75	99288	47352	146640	75754	70886	318
Kurseong	361.27	65287	40330	105617	54495	51122	292
Mirik	100.48	34001	7022	41023	21259	19764	408
Siliguri Sub-division	845.32	381384	233717	615101	327442	287659	728
Naxalbari	207.07	90473	12064	102537	53684	48853	495
Matigara	161.54	80057	4703	84760	44523	40237	525
Siliguri	17.68	6797	216950	223747	122548	101199	12655
Phansidewa	312.15	140045	—	140045	73304	66741	449
Kharibari	146.88	64012	—	64012	33383	30629	436

47  
**AREA AND POPULATION**  
 TABLE 1.15 — *Concl'd.*

Name of District/ Sub-division/ Police Station	Area in Sq. Km.	Population					Density
		Rural	Urban	Total	Male	Female	Per Sq. Km.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<b>Darjeeling (Concl'd.)</b>							
<b>Kalimpong Sub-division (Concl'd.)</b>							
Kalimpong Sub-division	1053.11	148337	41929	190266	98526	91740	181
Kalimpong	610.40	105052	38832	143884	74323	69561	236
Jaldhaka	224.10	22886	9097	25983	13573	12410	116
Garubathan	218.61	20399	—	20399	10630	9769	93
<b>Cooch Behar District</b>	<b>3387.00</b>	<b>2001648</b>	<b>169497</b>	<b>2171145</b>	<b>1122306</b>	<b>1048839</b>	<b>641</b>
Sadar Sub-division Cooch Behar	754.84	483139	92820	575959	298415	277544	763
Dinhata Sub-division	690.73	507622	23848	531470	273480	257990	769
Dinhata	529.91	421423	23848	445271	229303	215968	840
Sitai	160.82	86199	—	86199	44177	42022	536
Mathabhanga Sub-division	1580.19	483191	17336	500527	259485	241042	317
Ghoksadanga	254.76	137559	—	137559	71602	65957	540
Mathabhanga	372.19	193699	17336	211035	109410	101625	567
Sital Kuchi	262.51	151933	—	151933	78473	73460	579
Tufanganj Sub-division							
Tufanganj	586.44	338844	16418	355262	182663	172599	606
Mekhliganj Sub-division	449.91	188852	19075	207927	108263	99664	462
Haldibari	153.80	77833	10870	88703	46155	42548	577
Mekhliganj	294.11	111019	8205	119224	62108	57116	405
<b>Purulia District</b>	<b>6251.13</b>	<b>2014571</b>	<b>210006</b>	<b>2224577</b>	<b>1142771</b>	<b>1081806</b>	<b>355</b>
Sadar Sub-division	6251.13	2014571	210006	2224577	1142771	1081806	355
Jhalda	576.57	203619	17217	220836	113454	107382	383
Jaipur	230.47	94696	—	94696	49367	45329	411
Arsha	380.23	114494	—	114494	58832	55662	301
Bagh Mundi	454.95	98900	—	98900	51037	47863	217
Balarampur	300.88	84202	19124	103326	52837	50489	343
Barabazar	417.87	129328	—	129328	65684	63644	309
Puruliya Muffasil	580.00	226942	—	226942	117309	109633	391
Puruliya Town	22.08	2530	92386	94916	49724	45192	4299
Para	271.94	121776	6512	128288	65919	62369	472
Santalalih	86.29	37668	9542	47210	24701	22509	547
Raghunathpur	366.79	135459	37394	172853	88663	84190	471
Neturia	203.65	76502	5713	82215	42801	39414	404
Santuri	179.69	63594	—	63594	32556	31038	354
Kashipur	451.31	145195	22118	167313	85731	81582	371
Hura	382.90	113727	—	113727	57899	55828	297
Puncha	389.06	117194	—	117194	59282	57912	301
Manbazar	605.20	175702	—	175702	89835	85867	290
Banduan	351.25	73043	—	73043	37140	35903	208

Source : Compiled from office records of  
 Directorate of Census Operation.

## AREA AND POPULATION

TABLE 1.16

Population of Calcutta Urban Agglomeration, 1991 Census

Name of the District / City Or town	Population		
	Male	Female	Total
(1)	(2)	(3)	(4)
<b>Total</b>	<b>5973888</b>	<b>4942384</b>	<b>10916272</b>
<b>Calcutta</b>			
Calcutta (M.C.)	2442043	1946219	4388262
<b>Howrah</b>			
Howrah (M.C.)	527168	419564	946732
Bally (M.)	107435	74543	181978
Bally (N.M)	39501	33764	73265
Uluberia (M)	82050	73138	155188
Fort Gloster (N.M)	8274	6440	14714
Khaliohani (N.M)	4905	4626	9531
Jherhat (N.M)	9802	8008	17810
Sankrail (N.M)	114406	9361	20767
Bankra (N.M)	16938	15079	32017
Sarenga (N.M)	10926	10188	21114
Kalara (N.M)	9836	8853	18689
Manikpur (N.M)	9728	7628	17356
Nabra (N.M)	9157	8370	17527
Banubur (N.M)	9454	4424	13878
Salap (N.M)	3920	3738	7658
Jagadispur (N.M)	5279	4931	10210
Chakapara (N.M)	9005	8341	17346
Dhailya (N.M)	7307	6789	14096
Mahiari (N.M)	6009	5665	11674
Panchpara (N.M)	6478	5856	12334
Masila (N.M)	4727	4494	9221
Podara (N.M)	6260	5503	11763
Raghudebbati (N.M)	4904	4644	9548
Argari (N.M)	3838	3516	7354
Ramchandrapur (N.M)	3869	3540	7049
Bipra Noapara (N.M)	3682	3485	7167
Andul (N.M)	2819	2657	5476
Santoshpur (N.M)	3108	2923	6031
Chamrial (N.M)	3551	3336	6887
Ankurhati (N.M)	3347	3105	6452
Kanthilla (N.M)	3376	2934	6310
Ula (N.M)	2584	2505	5089
Hatgachha (N.M)	2589	2332	4921
<b>Hooghly</b>			
Hooghly-Chinsurah (M)	77727	73785	151512
Serampore (M)	75682	61405	137087
Chandannagar (M.C.)	64608	57743	122351
Bansberia (M)	51364	43260	94624
Rishra (M)	59179	43470	102649

49  
**AREA AND POPULATION**  
 TABLE 1.16 — *Contd.*

Name of the District / City or town	Population			
	Male	Female	Total	
(1)	(2)	(3)	(4)	
<b>Hooghly (Contd.)</b>				
Uttarpara-Kotrung	(M)	53287	47580	100867
Champdani	(M)	57288	41530	98818
Baidyabati	(M)	47587	43014	90601
Bhadreswar	(M)	40584	31830	72414
Konnagar	(M)	33227	28987	62214
Makhia	(N.M)	11990	9861	21851
Nabagram Colony	(N.M)	13410	11824	25234
Keota	(N.M)	6296	5310	11606
Raghunathpur	(N.M)	6560	5502	12062
Naldanga	(N.M)	6082	5383	11465
Khalisani	(N.M)	5512	5144	10656
Madhusudanpur	(N.M)	3615	3114	6729
Kotrung	(N.M)	3491	2287	5778
Bandel Thermal Project	(N.M)	13	5	18
Kulihonda	(N.M)	4131	3868	7989
Chak Bansberia	(N.M)	4059	3321	7380
Dakshin Rajyadharpur	(N.M)	3736	3414	7150
Sankhyanagar	(N.M)	2745	2461	5206
Kanaipur	(N.M)	2232	2069	4301
<b>North 24-Parganas</b>				
Bhatpara	(M)	181574	133740	315314
Kamarhati	(M)	146281	120344	266625
South Dum Dum	(M)	120877	109630	230507
Pannihati	(M)	144794	130565	275359
Baranagar	(M)	119243	104527	223770
Barrackpore	(M)	72740	64521	137261
Naihati	(M)	73059	58973	132032
Titagarh	(M)	66959	46872	113831
Halisahar	(M)	64655	52483	117138
Kanchrapara	(M)	57887	53584	111471
North Dum Dum	(M)	77836	73462	151298
North Barrackpore	(M)	53115	47398	100513

50  
**AREA AND POPULATION**  
 TABLE 1.16 — *Contd.*

Name of the District / City or Town	Population		
	Male	Female	Total
(1)	(2)	(3)	(4)
<b>North 24 -Parganas :-</b>	—	—	—
Barasat (M)	55429	51936	107365
Graulia (M)	43105	37767	80872
Madhyamgram (N.M)	35678	33601	69279
New Barrackpore (M)	32636	31221	63857
Khardaha (M)	47323	40955	88278
Dum Dum (M)	23035	17907	40942
Bidhan Nagar			
Town Ship (N.M)	51046	48659	99705
Deulpara (N.M)	20519	19320	39839
Naba Pally (N.M)	17473	16537	34010
SultanPur (N.M)	20743	19175	39918
Krishna Pur (N.M)	19463	18224	37687
Barrackpore			
Cantt. (N.M)	10985	9174	20159
Jyanagar (N.M)	16392	14988	31380
Gurdaha (N.M)	5433	5102	10535
Raghunathpur (N.M)	4242	3988	8230
Arjunpur (N.M)	7310	6828	14138
Ichapur Defence			
Estate (N.M)	5756	4686	10442
Garui (N.M)	6809	6447	13256
Bisarpara (N.M)	8894	7769	16663
Panpur (N.M)	5768	5494	11262
Patulia (N.M)	6162	5634	11796
Madrial Fingapara (N.M)	6992	6515	13507
Bandra (N.M)	4574	5118	10592
Bandipur (N.M)	1418	1342	2760
Dum Dum Aerodrome (N.M)	2664	2255	4919
Gopalpur (N.M)	11691	10896	22587
Matkal (N.M)	7155	6734	13889
Talbanda (N.M)	4992	4726	9718
Kaugachhi (N.M)	4813	4731	9544
Bidyadharpur (N.M)	4502	4293	8795
Mandalganti (N.M)	3824	3200	7024
Gar Shyamnagar (N.M)	3522	3430	6952
<b>South 24-Parganas :-</b>			
Barhans Fartubad (N.M)	7657	6980	14637
Pujuli (N.M)	5384	4724	10108
Tentulberia (N.M)	4290	3867	8157
Jalkhura (N.M)	4401	4069	8470
Menanpur (N.M)	3625	3381	7006
Daulatpur (N.M)	3203	2934	6137
Nischimtapur (N.M)	2952	2812	5764
Raypur (N.M)	2896	2666	5562
Kaumarakhali (N.M)	2693	2358	5051
Joka (N.M)	2364	2073	4437
Budge Budge (M)	44487	33495	77982
Nangi (N.M)	28125	24784	52909

51  
**AREA AND POPULATION**  
 TABLE 1.16 — *Concl'd.*

Name of the District / City or Town	Population		
	Male	Female	Total
(1)	(2)	(3)	(4)
<b>South 24 -Parganas :-</b>			
Panchur (N.M)	16255	14226	30481
Batanagar (N.M)	15218	12182	27400
Jaganathgarh (N.M)	9595	8741	18336
Gopalpur (N.M)	8938	7613	16551
Loskarpur (N.M)	8374	7910	16284
Uttar Raypur (N.M)	9103	8427	17530
Krishnagar (N.M)	4844	4401	9245
Chata Kalikapur (N.M)	8368	7877	16245
Chandrannagar (N.M)	3378	2987	6365
Sripur Bagharghol (N.M)	6588	6320	12908
Gobindapur (N.M)	4982	4468	9450
Noapara (N.M)	5206	4694	9900
Mahestala (N.M)	4133	3659	7792
<b>Nadia :-</b>			
Gayespur (N.A)	26563	25522	52085
Kalyani (N.A)	30318	27807	58125

M.C. = Municipal Corporation  
 M = Municipality  
 NM = Non - Municipal Town.  
 N.A = Notified Area

Source : 1) Census of India, 1991  
 Series -1, Paper 2 of 1991

Note : Figures are provisional.

## AREA AND POPULATION

TABLE 1.17

Cities and Towns classified by Population, 1991.

Name of City or Town	District	Population			
		Person	Male	Female	
(1)	(2)	(3)	(4)	(5)	
<b>Class I - 100000 and over</b>					
(i)	Cities with 10,00000 and above population (1 City)				
	<b>Calcutta</b>	<b>Calcutta</b>	<b>4388262</b>	<b>2442045</b>	<b>1946219</b>
(ii)	Cities with 5,00,000 to 9,99,999 population (1 City)				
	<b>Howrah</b>	<b>Howrah</b>	<b>946732</b>	<b>527168</b>	<b>419564</b>
(iii)	Cities with 1,00,000 to 4,99,999 population (40 Cities)				
	Bhatpara	24-Parganas	315314	181574	133740
	Kamarhati	"	266625	146281	120344
	Panihati	"	275359	144794	130565
	Baranagar	"	223770	119243	104527
	Barrackpore	"	137261	72740	64521
	Titagarh	"	113831	66959	46872
	Naihati	"	132032	73059	58973
	Halisahar	"	117138	64655	52483
	Kanchrapara	"	111471	57887	53584
	North Barackpore	"	100513	53115	47398
	North Dum Dum	"	151298	77836	73462
	South Dum Dum	"	230507	120877	109630
	Barasat	"	107365	55429	51936
	Habra	"	100142	51557	48585
	Basirhat	"	101652	52290	49362
	Durgapur	Burdwan	415986	226299	189687
	Burdwan	"	244789	127931	116858
	Asansol	"	261836	144154	117682
	Burnpur	"	174704	94994	79710
	Kulti - Barakar	"	108930	59105	49825
	Hooghly - Chinsurah	Hooghly	151512	77727	73785
	Serampur	"	137087	75682	61405
	Chandannagar	"	122351	64608	57743
	Rishra	"	102649	59179	43470
	Uttarpara - Kotrung	"	100867	53287	47580
	Siliguri	Darjeeling	226677	126839	99838

## AREA AND POPULATION

Table 1.17 - Contd.

Name of City or Town	District	Population		
		Person	Male	Female
(1)	(2)	(3)	(4)	(5)
Kharagpur	Midnapore	189010	100007	89003
Haldia	"	100109	54341	45768
Midnapore	"	125098	65120	59978
Berhampur	Murshidabad	115036	58774	56264
Krishnagar	Nadia	120918	61346	59572
Santipur	"	109911	56001	53910
Nabadwip	"	125247	63299	61948
Balurghat	West Dinajpur	119829	61575	58254
Raijanj	"	151454	81557	69897
English Bazar	Malda	139018	72139	66879
Bankura	Bankura	114927	59894	55033
Devgram	Jalpaiguri	146917	77787	69130
Bally	Howrah	181978	107435	74543
Uluberia	"	155188	82050	73138
<b>Class II - 50,000 to 99,999 (35 Towns)</b>				
Bansberia	Hooghly	94624	51364	43260
Kharagpur Rly. Settlement	Midnapore	88125	64174	41951
Champdani	Hooghly	98818	57288	41530
Purulia	Purulia	92574	48607	43967
Ranaghat	Nadia	71513	36591	34922
Baidyabati	Hooghly	90601	47587	43014
Budge Budge	24-Parganas	77982	44487	33495
Bangaon	"	79433	40957	38476
CoochBehar	CoochBehar	71028	36214	34814
Jalpaiguri	Jalpaiguri	67495	34422	33073
Ranigunj	Burdwan	62014	33658	28356
Chakdaha	Nadia	74780	38063	36717
Bhadreswar	Hooghly	72414	40584	31830
Darjeeling	Darjeeling	73088	38040	35048
Garulia	24-Parganas	80872	43105	37767



## AREA AND POPULATION

Table 1.17 - Contd.

Name of City or Town	District	Population		
		Person	Male	Female
(1)	(2)	(3)	(4)	(5)
Ashoke Nagar				
Kalyangarh	24-Parganas	96315	48765	47550
Bally	Howrah	73265	39501	33764
Nangi	24-Parganas	52909	28125	24784
Konnagar	Hooghly	62214	33227	28987
Rajpur	24-Parganas	61121	31625	29496
Alipurduar	Jalpaiguri	65945	33868	32077
Madhyamgram	24-Parganas	69279	35678	33601
Bishnupur	Bankura	56119	28524	27595
New Barrackpore	24-Parganas	63857	32636	31221
Khardaha	24-Parganas	88278	47323	40955
Jangipur	Murshidabad	56078	28741	27337
Suri	Birbhum	54274	28236	26038
Bolpur	"	52866	27190	25676
Katoa	Burdwan	55535	28452	27083
Contai	Midnapore	53425	28051	25374
Gayespur	Nadia	52085	26563	25522
Kalyani	Nadia	58125	30318	27807
Bidhan Nagar				
Township	24-Parganas	99705	51046	48659
Neamatpur	Burdwan	55120	29689	25431
Dishergarh	"	86771	47514	39257
<b>Class III - 20,000 to 49,999 (65 Towns)</b>				
Ghatal	Midnapore	43778	22802	20976
Kalna	Burdwan	47065	24197	22868
Rampurhat	Birbhum	43282	22688	20594
Arambagh	Hooghly	45002	23470	21532
Dum Dum	24-Parganas	40942	23035	17907
Burnpur				
Deulpara	24-Parganas	39839	20519	19320
Jiagunj	Murshidabad	42096	21565	20531
Kandi	"	39651	20523	19128
Baduria	24-Parganas	41770	21422	20348
Nabapalli	"	34010	17473	16537
Tamluk	Midnapore	38656	20394	18262
Sultanpur	24-Parganas	39918	20743	19175
Kalimpong	Darjeeling	40845	20986	19859
Gobardanga	24-Parganas	35939	18312	17627
Kaliagunj	West Dinajpur	37815	19541	18274

## AREA AND POPULATION

Table 1.17 - Contd.

Name of City or Town	District	Population		
		Person	Male	Female
(1)	(2)	(3)	(4)	(5)
Jhargram	Midnapore	42075	22098	19977
Phulia	Nadia	39325	20516	18809
Islampur	West Dinajpur	45206	24374	20832
Baruipur	24-Parganas	37570	19626	17944
Taherpur	Nadia	32769	16661	16108
Dhulian	Murshidabad	33184	16661	16523
Krishnapur	24-Parganas	37687	19463	18224
Canning	"	33833	17404	16429
Taki	"	30756	15976	14780
Sainthia	Birbhum	29912	15542	14370
Dhupguri	Jalpaiguri	30377	15830	14547
Gangarampur	West Dinajpur	31164	15953	15211
Murshidabad	Murshidabad	30339	15410	14929
Adra	Purulia	22036	11761	10275
Dubrajpur	Birbhum	26979	14128	12851
Diamond Harbour	24-Parganas	30260	15696	14564
Panchur	"	30481	16255	14226
Chittaranjan	Burdwan	47148	26097	21051
Mainaguri	Jalpaiguri	34283	17866	16417
Jamuraia	Burdwan	23356	12444	10912
Bankra	Howrah	32017	16938	15079
Batanagar	24-Parganas	23518	13181	10337
Jyangra	"	31380	16392	14988
Nabagram Colony	Hooghly	25234	13410	11824
Barrackpore Cant.	24-Parganas	20159	10985	9174
Sonamukhi	Bankura	24642	12631	12011
Aurangabad	Murshidabad	25835	13055	12780
Sankrail	Howrah	20767	11406	9361
Kurseong	Darjeeling	27419	14272	13147
Lalgola	Murshidabad	24426	12567	11859
Makhia	Hooghly	21851	11990	9861
Paschim Punropara	Murshidabad	23263	11784	11479
Kolaghat	Midnapore	21399	11124	10275
Pandua	Hooghly	24107	12500	11607
Sarenga	Howrah	21114	10926	10188
Tarakeswar	Hooghly	22636	12063	10573
Jaynagar Majilpur	24-Parganas	20215	10475	9740
Suarsol	Burdwan	20227	11401	8826
Memari	"	20674	10975	9699
Dainhat	"	20349	10395	9954
Beldanga	Murshidabad	20239	10375	9864
Nalhati	Birbhum	20817	10689	10128
Farakka Barrage Town ship	Murshidabad	20345	10841	9504

## AREA AND POPULATION

Table 1.17 - Contd.

Name of City or Town	District	Population		
		Person	Male	Female
(1)	(2)	(3)	(4)	(5)
Mal	Jalpaiguri	20409	10988	9421
Gopalpur	24-Parganas	22587	11691	10896
Birnagar	Nadia	20014	10224	9790
Baduria	24-Parganas	41770	21422	20348
Domohani	Jalpaiguri	21430	11051	10379
Guskara	Burdwan	27004	14077	12927
Bahula	"	28553	15906	12647
<b>Class IV 10,000 to 19,999</b>				
<b>(89 Towns)</b>				
Raghunathpur	Purulia	19217	9993	9224
Balarampur	"	19155	9899	9256
Kalara	Howrah	18689	9836	8853
Arra	Purulia	18207	9575	8632
Gopalpur	24-Parganas	16551	8938	7613
Ondal	Burdwan	18909	10589	8320
Manikpur	Howrah	17356	9728	7628
Singur	Hooghly	19720	10337	9383
Panchla	Howrah	18473	9654	8819
Laskarpur	24-Parganas	16284	8374	7910
Diahata	Cooch Behar	17681	9055	8626
Kajora	Burdwan	19629	10968	8661
Uttar Roypur	24-Parganas	17530	9103	8427
Nibra	Howrah	17527	9157	8370
Chandrakona	Midnapore	16804	8581	8223
Jhalda	Purulia	17210	9099	8111
Guriahati	Cooch Behar	15331	7877	7454
Aistala	Nadia	17111	8803	8308
Ukhra	Burdwan	17675	9764	7911
Bowali	24-Parganas	12995	6795	6200
Raghunathpur	"	12062	6560	5502
Sripur	Burdwan	17560	9635	7925
Ramjibanpur	Midnapore	14894	7686	7208
Banupur	Howrah	13878	9454	4424
Amlagora	Midnapore	15320	7993	7327
Arjunpur	24-Parganas	14138	7310	6838
Falakata	Jalpaiguri	15535	7980	7555
Mahisadal	Midnapore	14474	7338	7136
Jayadanandapur	Nadia	17025	8728	8297
Bagula	"	16905	8732	8173
Kenda	Burdwan	11952	6921	5031
Jagadishpur	Howrah	10210	5279	4931

## AREA AND POPULATION

Table 1.17 - Contd.

Name of City or Town	District	Population		
		Person	Male	Female
(1)	(2)	(3)	(4)	(5)
Bhanwara	Burdwan	11241	6223	5018
Amta	Howrah	13490	6896	6594
Domjur	Howrah	13951	7034	6917
Chhora	Burdwan	16309	9142	7167
Parashol	Burdwan	15206	9122	6084
Chata Kalikapur	24-Parganas	16245	8368	7877
MathaBhanga	Cooch Behar	17324	9068	8256
Court Road	Darjeeling	13642	7057	6585
Khatra	Bankura	13276	6923	6353
Gadigachha	Nadia	12342	6327	6015
Nabadhai Duttapukur	24-Parganas	15914	8178	7736
Chakapara	Howrah	17346	9005	8341
Sonarpur	24-Parganas	16639	8797	7842
Ichapur Defence Estate	24-Parganas	10442	5756	4686
Hindusthan Cables	Burdwan	11190	6072	5118
Garui	24-Parganas	13256	6809	6447
Dhulhya	Howrah	14096	7307	6789
Gurdaha	24-Parganas	10535	5433	5102
Jagannathgarh	"	18336	9595	8741
Jorhat	Howrah	14421	8033	6388
Fort Gloster	Howrah	14714	8274	6440
Keota	Hooghly	11606	6296	5310
Bisarpara	24-Parganas	16663	8894	7769
Mahiari	Howrah	11674	6009	5665
Panchpara	Howrah	11497	6038	5459
Garbeta	Midnapore	11532	5939	5593
Ninga	"	12643	7391	5252
Jemari	"	12585	7180	5405
Khirpail	"	12199	6294	5905
Panpur	24-Parganas	11262	5768	5494
Patulia	"	11796	6162	5634
Madrail Fingapara	"	13507	6992	6515
Mirgatu	Howrah			
Uttar Bagdogra	Darjeeling	13098	7013	6085
Tufanganj	Cooch Behar	16411	8387	8024
Ramjibanipur	Midnapore	14894	7686	7208
Uttar Latabari	Jalpaiguri	12168	6311	5857
Sahajadpur	Murshidabad	13605	6826	6779
Dalkhola	West Dinajpur	10675	5684	4991
Balichak	Midnapore	10321	5333	4988
Nandi	Burdwan	11416	6076	5340
Haldibari	Cooch Behar	10968	5667	5301
Dalurband	Burdwan	10515	6124	4391
Kharar	Midnapore	10310	5240	5070

## AREA AND POPULATION

Table 1.17 - Contd.

Name of City or Town	District	Population		
		Person	Male	Female
(1)	(2)	(3)	(4)	(5)
Biki Hakola	Howrah	10113	5374	4739
Humaipur	24-Parganas	10605	5488	5117
Kahlishani	Hooghly	10656	5512	5144
Pondana	Howrah	11763	6260	5503
Sripur Bagharghol	24-Parganas	12908	6588	6320
Naldanga	Hooghly	11465	6082	5383
Raghunathpur	"	12062	6560	5502
Bandra	24-Parganas	10592	5474	5118
Barhans Fartabad	24-Parganas	14637	7657	6980
Old Malda	Malda	13021	6754	6267
Monoharpur	Hooghly	15166	7938	7228
Khandra	Burdwan	15338	8338	7000
Chak Bankola	"	11207	6323	4884
Alipurduar Rly. Jn.	Jaipalguri	16322	8436	7886
<b>Class V - 5,000 to 9999 (46 Towns)</b>				
Madanpur	Nadia	9759	5056	4703
Gobindapur	24-Parganas	9450	4982	4468
Masila	Howrah	9221	4727	4494
Kasim Bazar	Murshidabad	8756	4457	4299
Pariharpur	Burdwan	7106	3856	3250
Begumtur	"	8771	4529	4242
Dignala	"	8296	4514	3782
Sukdal	"	9554	5068	4486
Odiabari	Jaipalguri	9907	5251	4656
Chapari	Purulia	6512	3446	3066
Ballavpur	"	5578	2951	2627
Haringhata Dairy Farm - Towh Ship	Nadia	7798	4414	3384
Kasba	West Dinajpur	8221	4425	3796
Ramchandrapur	Howrah	7409	3869	3540
Noapara	24-Parganas	9900	5206	4694
Bipra Noapara	Howrah	7167	3682	3485
Hilli	West Dinajpur	6799	3494	3305
Gairkata	Jaipalguri	7717	4051	3666
Khalor	Howrah	7347	3819	3528
Madhusadanpur	Hooghly	6729	3615	3114
Mahestala	24-Parganas	7792	4133	3659
Parusia	Burdwan	8310	4998	3312
Andul	Howrah	5476	2819	2657
Kotrung	Hooghly	5778	3491	2287
Makardaha	Howrah	5429	2812	2617
Santoshpur	"	6031	3108	2923

## AREA AND POPULATION

Table 1.17 - Concl'd.

Name of City or Town	District	Population		
		Person	Male	Female
(1)	(2)	(3)	(4)	(5)
Mekliguri	Cooch Behar	8155	4200	3955
Parui	24-Parganas	7212	3815	3397
Sonatikiku	24-Parganas	6312	3301	3011
Barunda	Howrah	5981	3180	2801
Parbatipur	Nadia	5932	3048	2884
Hijuli	Purulia	5783	3244	2539
Serpur	Murshidabad	5574	2773	2801
BarJhati	Hooghly	5428	2869	2568
Bairaisal	Darjeeling	5208	3123	2085
Harindanga	Nadia	5032	2454	2578
Digha	Midnapore	5003	2498	2505
Bahirgram	Midnapore	7294	3790	3504
Champahati	24-Parganas	7213	3791	3422
Mirik	Darjeeling	7023	3588	3435
Sripur	Hooghly	6431	3272	3159
Darappur	Nadia	6601	3428	3173
Mirdhanga	Hooghly	6427	3258	3169
Sahapur	Malda	9386	4875	4511
Chacharda	Murshidabad	7358	3694	3664
Maijdia	Nadia	6411	3345	3066
<b>Class VI Below 5000 (13 Towns)</b>				
Jaldhaka Hydel				
Project Town	Darjeeling	3203	1732	1471
Dum Dum Aerodrom	24-Parganas	4919	2664	2255
Nimeha	Burdwan	1446	775	671
ProjectTown	Midnapore	3929	2140	1789
Digha Township	"	2951	1961	990
Bakreswar Tourist	Birbhum	1391	706	685
Power Project Town	Purulia	4306	2380	1926
Raghunath Chak	Burdwan	4776	2609	2167
Char Maijdia	Nadia	4582	2363	2219
Madusudanpur	Burdwan	3282	1876	1406
Hatgachha	Howrah	4919	2664	2255
Baliafor	Bankura	4745	2422	2323
Deora	24-Parganas	3814	1921	1893

Note : Figures are Provisional

Source : Census of India, 1991  
Series -1, India  
Paper 2 of 1991

**AREA AND POPULATION**

**TABLE 1.18**

Scheduled Castes and Scheduled Tribes population, by Sex and by district, 1991

Number

District	Scheduled Castes			Scheduled Tribes		
	Total	Male	Female	Total	Male	Female
(1)	(2)	(3)	(4)	(5)	(6)	(7)
West Bengal	16080611	8326832	7753779	3808760	1938955	1869805
Burdwan	1660493	861887	798606	376033	190969	185064
Birbhum	784062	403477	380585	177501	89840	87661
Bankura	879931	449078	430853	289906	147036	142870
Midnapore	1361828	697682	664146	689636	350306	339330
Howrah	588907	304375	284532	10090	5398	4692
Hooghly	1050280	539788	510492	176401	89176	87225
24-Parganas (N)	1564689	815260	749429	169831	87332	82499
24-Parganas (S)	1968814	1019471	949343	70499	35706	34793
Calcutta	283602	159731	123871	8593	5083	3510
Nadia	1117506	579182	538324	90525	46324	44201
Murshidabad	634971	327832	307139	61513	31205	30308
Uttar Dinajpur	558091	290477	267614	104312	53644	50668
Dakshin Dinajpur	349462	180281	169181	203175	102654	100521
Malda	477896	247369	230527	171326	85963	85363
Jalpaiguri	1035971	539207	496764	589225	301566	287659
Darjeeling	209876	109487	100389	179153	91776	87377
Cooch Behar	1123719	580384	543335	13275	6957	6318
Purulia	430513	221864	208649	427766	218020	209746

Source : Compiled from the office record of the Census Operations, West Bengal.

**AREA AND POPULATION**

TABLE 1.18(a)

Scheduled Castes and Scheduled Tribes population, by rural and urban and by district, 1991

Number

District	Scheduled Castes			Scheduled Tribes		
	Total	Rural	Urban	Total	Rural	Urban
(1)	(2)	(3)	(4)	(5)	(6)	(7)
West Bengal	16080611	13605405	2475206	3808760	3612448	196312
Burdwan	1660493	1261330	399163	376033	306139	69894
Birbhum	784062	729066	54996	177501	173299	4202
Bankura	879931	822383	57548	289906	288003	1903
Midnapore	1361828	1249857	111971	689636	670217	19419
Howrah	588907	415172	173735	10090	4124	5966
Hooghly	1050280	873423	176857	176401	167273	9128
24-Parganas (N)	1564689	1087988	476701	169831	150144	19687
24-Parganas (S)	1968814	1835361	133453	70499	67916	2583
Calcutta	283602	—	283602	8593	—	8593
Nadia	1117506	919959	197547	90525	79890	10635
Murshidabad	634971	552216	82755	61513	59803	1710
West Dinajpur	907553	844538	63015	307487	301023	6464
Malda	477896	452275	25621	171326	169807	1519
Jalpaiguri	1035971	921127	114844	589225	580015	9210
Darjeeling	209876	163987	45889	179153	158718	20435
Cooch Behar	1123719	1091093	32626	13275	12662	613
Purulia	430513	385630	44883	427766	423415	4351

Source : Final Population Totals, Paper I, Vols. I & II, 1991 - Census.



## AREA AND POPULATION

TABLE 1.19

Area and Population of States, Union Territories and Other Areas of India, 1991

State / Union Territories	Area in Sq. Km.	Population	Density per Sq. Km.
(1)	(2)	(3)	(4)
India	3287263 <sup>+</sup>	846302688	267 <sup>++</sup>
<b>States</b>			
Andhra Pradesh	275045	66508008	242
Arunachal Pradesh	83743	864558	10
Assam	78438	22414322	286
Bihar	173877	86374465	497
Goa	3702	1169793	316
Gujarat	196024	41309582	211
Haryana	44212	16463648	372
Himachal Pradesh	55673	5170877 <sup>**</sup>	93 <sup>++</sup>
Jammu & Kashmir	222236 <sup>+</sup>	7718700	76
Kerala	38863	29098518	749
Madhya Pradesh	443446	66181170	149
Maharashtra	307713	78937187	257
Manipur	22327	1837149	82
Meghalaya	22429	1774778	79
Mizoram	21081	689756	33
Mysore (Karnataka)	191791	44977201	235
Nagaland	16579	1209546	73
Orissa	155707	31659736	203
Punjab	50362	20281969	403
Rajasthan	342239	44005990	129
Sikkim	7096	406457	57
Tamil Nadu	130058	55858946	429
Tripura	10486	2757205	263
Uttar Pradesh	294411	139112287	473
West Bengal	88752	68077965	767
<b>Union Territories &amp; other areas</b>			
Andaman & Nicobar Islands	8249	280661	34
Chandigarh	114	642015	5632
Dadra & Nagar Haveli	491	138477	282
Delhi	1483	9420644	6352
Daman, Diu	112	101586	907
Lakshadweep	32	51707	1616
Pandicherry	492	807785	1642

Source : Census of India, Series - 1 Paper - 2 of 1992.

+ Includes 78114 Sq. Km. Under illegal occupation of Pakistan and 5180 Sq. Km. illegally handed over by Pakistan to China and 37555 Sq. Km. under illegal occupation of China in Ladakh District.

++ Density has been worked out on comparable data.

\*\* Projected Population.

## AREA AND POPULATION

TABLE 1.20

Population of Cities in India 1991

Sl. No.	Name of Cities	Population			Number Females Per 1000 Males	
		1981	1991			
			Person	Male		Female
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>Andhra Pradesh</b>						
1.	Hyderabad (portion)	2093488	2914464	1508549	1405915	932
2.	Kukatpalle	10753	185378	97505	87873	901
3.	Secunderabad Cant	135994	167461	90681	76780	847
4.	L.B. Nagar (2)	..	154960	80334	74626	929
5.	Malkajiri	65776	126066	64147	61919	965
6.	Qutubullapur	24002	105380	55612	49768	895
7.	Visakhapatnam	584166	750024	386459	363565	941
8.	Vijayawada	461772	701351	356134	345217	969
9.	Guntur	367699	471020	238256	232764	977
10.	Warangal	335150	446760	228647	218113	954
11.	Rajahmundry	216851	326071	164238	161833	985
12.	Kakinada	226409	279875	139473	140402	1007
13.	Nellore	237065	316445	160142	156303	976
14.	Kurnool	206362	236313	120896	115417	955
15.	Nizamabad	183061	240924	122181	118743	972
16.	Cuddapah	103125	121422	61986	59436	959
17.	Ramagundam (a)	..	213962	109659	104303	951
18.	Eluru	168154	212918	106044	106874	1008
19.	Tirupati	115292	174393	90741	83652	922
20.	Vizianagaram	114806	159461	79294	80167	1011
21.	Anantapur	119531	174792	90005	84787	942
22.	Machilipatnam	138530	159007	80023	78984	987
23.	Khammam (a)	..	127812	65345	62467	956
24.	Karimnagar (a)	..	148349	76620	71729	936
25.	Tenali	119257	143836	72330	71506	989
26.	Adoni	108939	135718	68718	67000	975
27.	Proddatur	107070	133860	68261	65599	961
28.	Chittoor (a)	..	133233	67643	65590	970
29.	Ongole (a)	..	100544	51695	48849	945
30.	Bheemavaram	101894	125495	64560	60935	944
31.	Nandyal (a)	..	120171	61627	58544	950
32.	Mahbubnagar (a)	..	116775	60199	56576	940
33.	Guntakul (a)	..	107560	54619	52941	969
34.	Hindupur (a)	..	104635	53921	50714	941
35.	Gudivada (a)	..	101635	50928	50707	996

## AREA AND POPULATION

TABLE 1.20 - Contd.

Sl. No.	Name of Cities	Population			Number	
		1981	1991		Females Per 1000 Males	
			Person	Male		Female
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>Assam</b>						
1.	Guwahati (a)	..	577591	323986	253605	783
2.	Dibrugarh (a)	..	118374	46585	53789	833
3.	Silchar (a)	..	115045	59941	55104	919
<b>Bihar</b>						
1.	Patna	813963	916980	502596	414384	824
2.	Jamshedpur	457061	461212	248580	212632	855
3.	Mango (a)	..	110024	58915	51109	868
4.	Dhanbad	120221	151334	84525	66810	790
5.	Ranchi	489626	598498	322073	276425	858
6.	Bokaro Steel City	224099	350540	190558	159982	840
7.	Gaya	247075	291220	156632	134588	859
8.	Bhagalpur	225062	254993	137476	117517	855
9.	Muzaffarpur	190416	240504	131121	109329	834
10.	Darbhanga	176301	218274	116841	101433	868
11.	Bihar Sharif (a)	..	200976	106710	94266	883
12.	Arrah	125111	156871	84568	72303	855
13.	Ktihar	122005	135348	73268	62080	847
14.	Munger	129260	150042	80366	69676	867
15.	Chapra	111564	136824	73983	62841	849
16.	Purnia	91144	114189	61721	52468	850
<b>Gujrat</b>						
1.	Ahmadabad	2159127	2872865	1521266	1351599	888
2.	Surat	776876	1496943	813971	682972	839
3.	Vadodara	734473	1021084	537846	483238	898
4.	Rajkot	445076	556173	287835	268302	932
5.	Bhavangar	308642	400636	207621	193015	930
6.	Jammagar	294344	325475	167957	157518	938
7.	Navsari	106793	125980	67330	58650	871
8.	Nadiad	142689	166852	86178	80674	936
9.	Anand (a)	..	110144	57493	52651	916
10.	Junagadh	120416	130132	67299	62833	934
11.	Surendranagar	89619	105973	54788	51185	934
12.	Porbandar	115182	116546	59801	56745	949
13.	Bharach	112524	132312	67965	64347	947
14.	Gandhinagar	62443	121746	64183	57563	897
15.	Gandhidham (a)	..	104392	54776	49616	906

## AREA AND POPULATION

TABLE 1.20 - Contd.

Sl. No.	Name of Cities	Population				Number
		1981	1 9 9 1		Females Per 1000 Males	
			Person	Male		Female
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>Haryana</b>						
1.	Faridabad Complex	330864	613828	340341	273487	804
2.	Yamunangar	109304	144250	76792	67458	878
3.	Rohtak	166767	215844	114670	101174	882
4.	Panipat	137927	191010	102153	88857	870
5.	Hisar	137369	172873	93269	79604	851
6.	Karnal	132107	173742	91753	81989	894
7.	Sanipat	109369	142992	76436	66556	871
8.	Gurgoan	89115	120790	63735	57055	895
9.	Bhiwans	101277	121449	64902	56547	871
10.	Ambala	104565	119535	61923	57612	930
11.	Sirsa (a)	..	112542	60423	52119	863
<b>Karnataka</b>						
.1.	Bangalore	2628593	2650659	1385699	1264960	913
2.	Mysore	479081	480006	247523	232483	939
3.	Hubli-Dharwad	527108	647640	336272	311368	926
4.	Mangalore	193699	272819	135694	137125	1011
5.	Belgaum	274430	325639	168636	157003	931
6.	Gulbarga	221325	303139	159319	143820	903
7.	Davangere	196621	265971	139466	126505	907
8.	Bellary	201579	245758	126855	118903	937
9.	Bijapur	147313	186846	96909	89937	928
10.	Shimoga	151783	178882	93128	85754	921
11.	Tumkur	108670	138598	73885	64713	876
12.	Raichur	124762	157477	81173	76304	940
13.	Gadag-Batigeri	117368	133918	68704	65214	949
14.	Bidar (a)	..	107542	56996	50546	887
15.	Mandy	100285	119970	62284	57686	926
<b>Kerala</b>						
1.	Kochi	551567	564038	283253	280785	991
2.	Thiruvananthapuram	499531	523733	259586	26447	1018
3.	Kozhikode (a)	..	419531	206914	212617	1028
4.	Thalassery (a)	..	103577	49891	53686	1076
5.	Kollam (a)	..	139717	69276	70441	1017
6.	Palakkad	117986	122964	60879	62085	1020
7.	Alappuzha	169940	174606	85669	88937	1038

## AREA AND POPULATION

TABLE 1.20 - Contd.

Sl. No.	Name of Cities	Population				Number
		1981	1991		Females Per 1000 Males	
			Person	Male	Female	
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>Madhya Pradesh</b>						
1.	Indore	829327	1086673	573483	513190	895
2.	Bhopal	671018	1063662	561582	502080	894
3.	Jabalpur	649085	739961	389916	350045	898
4.	Gwalior	539015	692982	373758	319224	854
5.	Bhilainagar	319450	389601	207441	182160	878
6.	Durg	118597	150513	77998	72515	930
7.	Raipur	338245	437887	227623	210264	924
8.	Ujjain	282203	366787	190129	176658	929
9.	Sagar	174770	195106	103040	92066	893
10.	Bilaspur	179791	190911	100371	90540	902
11.	Rattam	155578	183370	95251	88119	925
12.	Burhanpur	140986	172809	88549	84260	952
13.	Dewas	148767	163699	86922	76777	883
14.	Murwara(katni)	77862	163390	85730	77660	906
15.	Satna (a)	..	156321	84445	71876	851
16.	Morena (a)	..	147095	81335	65760	809
17.	Khandwa	114725	145111	75777	69334	915
18.	Rewa	100641	128918	70718	58200	823
19.	Rajnandgaon (a)	..	125394	63996	61398	959
20.	Korba (a)	..	124365	65969	58396	885
21.	Bhind (a)	..	109731	59719	50012	837
22.	Shivpuri (a)	..	108271	58381	49890	855
23.	Guna (a)	..	100389	53315	47074	883
<b>Maharashtra</b>						
1.	Greater Bombay	8243405	9909547	5449057	4460490	819
2.	Kalyan	136052	1014062	540574	473488	876
3.	Thane	309897	796620	428831	367789	858
4.	Ulhasnagar	273668	368822	193646	175176	905
5.	New Bombay (a)	..	307297	168727	138570	821
6.	Mira Bhayandar (a)	..	175372	94436	80936	857
7.	Pune	1203351	1559558	807877	751681	930
8.	Pimpri Chinchwad	220966	515962	277432	238530	860
9.	Nagpur	1219461	1622225	845353	776872	919
10.	Nashik	262428	646896	340049	306847	902
11.	Solapur	514860	603870	310304	293566	946
12.	Aurangabad	298937	572634	305066	267568	877
13.	Amravati	261404	433746	226469	207277	915
14.	Kolhapur	340625	405118	211147	193971	919
15.	Bhiwandi	115298	378546	229510	149036	649

## AREA AND POPULATION

TABLE 1.20 - Contd.

Sl. No.	Name of Cities	Population				Number
		1981	1991		Females Per 1000 Males	
		Person	Male	Female		
(1)	(2)	(3)	(4)	(5)	(6)	(7)
16.	Sangli	152389	193181	100093	93088	930
17.	Miraj	105455	121564	62445	59119	947
18.	Malegaon	245883	342431	174632	167799	961
19.	Nanded	191269	274626	143522	131104	913
20.	Dhule	210759	277957	145633	132324	909
21.	Jalgaon	145335	241603	126686	114917	907
22.	Ichalkaranji	133751	214835	113577	101258	892
23.	Chandrapur	115777	225841	119188	106653	895
24.	Ahmadnagar	181210	181015	93945	87070	927
25.	Latur	111986	197164	104058	93106	895
26.	Parbhani	109364	190235	99338	90897	915
27.	Jalna	122276	174958	90613	84345	931
28.	Bhawal	123133	144804	75226	69578	925
29.	Yavatmal (a)	..	108591	56348	52243	927
30.	Bid (a)	..	112351	59462	52889	889
31.	Gondiya	100423	109271	56095	53176	948
32.	Wardha (a)	..	102974	53642	49332	920
	<b>Manipur</b>					
1.	Imphal	156622	196268	100710	95558	949
	<b>Meghalaya</b>					
1.	Shillong	109244	130691	69224	61467	888
	<b>Orissa</b>					
1.	Cuttak	295268	402390	223732	178658	799
2.	Bhubaneswar	219211	411542	234837	176705	752
3.	Raurkela Steel Township	214521	215489	117733	97756	830
4.	Raurkela	96000	140192	77721	62471	804
5.	Brahmapur	162550	210585	109518	101067	923
6.	Sambalpur	112631	130766	69094	61672	893
7.	Puri	100942	124835	66328	58507	882
	<b>Punjab</b>					
1.	Ludhiana	607052	1012062	562880	449182	798
2.	Amritsar	594844	709456	376721	332735	883
3.	Jalandhar	408196	519530	277633	241897	871
4.	Patiala	206254	253341	132331	121010	914
5.	Bathinda	127363	159114	85380	73734	864
6.	Pathankot	110039	142862	71917	70945	986
7.	Hoshiarpur (a)	..	122528	65225	57303	879
8.	Moga (a)	..	108213	57536	50677	881
9.	Abohar (a)	..	107016	57772	49244	852

## AREA AND POPULATION

TABLE 1.20 - Contd.

Sl. No.	Name of Cities	Population				Number
		1981	1991			Females Per 1000 Males
			Person	Male	Female	
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>Rajasthan</b>						
1.	Jaipur	977165	1454678	778918	675760	868
2.	Jodhpur	506345	648621	347347	301274	867
3.	Kota	358241	536444	287727	248717	864
4.	Bikaner	256057	415355	223025	192330	862
5.	Ajmer	375593	401930	210588	191342	909
6.	Udaipur	232588	307682	163992	143690	876
7.	Alwar	145795	206107	110370	95737	867
8.	Bhilwara	122625	183791	98061	85730	874
9.	Ganganagar	123692	161377	87595	73782	842
10.	Bharatpur	105274	148506	80182	68324	852
11.	Sikar	102970	148235	77653	70582	909
12.	Pali (a)	..	136797	73650	63147	857
13.	Beawar (a)	..	105357	55059	50298	914
14.	Tonk (a)	..	100020	51698	48322	935
<b>Tamil Nadu</b>						
1.	Madras	3276622	3795028	1966408	1828620	930
2.	Ambattur	115901	223332	120281	103051	857
3.	Avadi	124701	180291	94549	85742	907
4.	Tiruvottiyur	134041	167851	87096	80755	927
5.	Alandur (a)	..	125009	64674	60335	933
6.	Pallavaram (a)	..	111194	56896	54298	954
7.	Tambaram (a)	..	106590	56309	50281	893
8.	Coimbatore	704514	853402	481273	372129	773
9.	Madurai	820891	951696	483011	468685	970
10.	Tiruchchirappalli	362045	386628	195947	190681	973
11.	Salam	361394	363934	185842	178092	958
12.	Tirunelveli	128850	135762	68441	67321	984
13.	Erode	142252	158774	81704	77070	943
14.	Tiruppur	165223	235076	122076	113000	926
15.	Vellore	174247	172467	86865	85602	985
16.	Tuticorin	192949	205105	104228	100877	968
17.	Thaniavur City	184015	200216	100901	99315	984
18.	Nagencoil City	171684	189482	94730	94752	1000
19.	Dindigul City	164103	182293	92750	89543	965
20.	Kanchipuram	130926	145028	73105	71923	984
21.	Kumbakonam	132832	139449	70112	69337	989
22.	Cuddalore City	127625	143774	72867	70907	973
23.	Neyveli (a)	..	117471	61741	55730	903
24.	Rajapalayam City	101640	114042	57855	56187	971
25.	Tiruvannamalai City (a)	..	108291	55096	53195	965
26.	Valparai City (a)	..	106289	53416	52873	990

## AREA AND POPULATION

TABLE 1.20 - Contd.

Sl. No.	Name of Cities	Population				Number
		1981	1991		Females Per 1000 Males	
			Person	Male		Female
(1)	(2)	(3)	(4)	(5)	(6)	(7)
	<b>Tripura</b>					
1.	Agartala City	132186	157636	79475	78161	983
	<b>Uttar Pradesh</b>					
1.	Kanpur	1486522	1958282	1065251	893031	838
2.	Lucknow	916954	1592010	854785	737225	862
3.	Varanasi	720755	925962	496236	429726	866
4.	Agra	694191	899195	487441	411754	845
5.	Allahabad	619628	806447	442162	364285	824
6.	Meerut	417395	752078	399826	352252	881
7.	Bareilly	394938	583473	309934	273539	883
8.	Ghaziabad	275815	460949	253181	207768	821
9.	Gorakhpur	307501	489850	264214	225636	854
10.	Aligarh	320861	479978	257489	222489	864
11.	Moradabad	330051	416836	221920	194916	878
12.	Saharanpur	295355	373904	198518	175386	883
13.	Jhansi	246172	301304	159848	141456	885
14.	Dehradun	220530	270028	143952	126076	876
15.	Firozabad	202338	215089	115190	99899	867
16.	Shahjahanpur	187934	237663	125354	1112309	896
17.	Muzaffarnagar	171816	240057	126898	113159	892
18.	Rampur	204610	242752	127367	115385	906
19.	Mathura	147493	226850	120893	105957	876
20.	Farrukhabad-cum Fatehgarh	145793	193624	102463	91161	890
21.	Hardwar	115513	148882	81305	67577	831
22.	Faizabad	101873	125012	66729	58283	873
23.	Mirzapur-cum Vindhyachal	127787	169368	90860	78508	864
24.	Noida	..	167440	93786	73654	785
25.	Sambhal	108232	150012	80058	69954	874
26.	Hapur	102837	146591	78464	68127	868
27.	Amroha	112682	166893	72148	64745	897
28.	Maunath Bhanjan	..	136447	70557	65890	934
29.	Jaunpur	105140	136287	72372	63915	883
30.	Bahraich (a)	..	135352	72410	62942	869
31.	Rae bareli (a)	..	130101	70232	59869	852
32.	Bulandshahr	103436	126737	66797	59940	897
33.	Modi Nagar (a)	..	102307	55136	47171	856
34.	Etawah	112174	124032	65961	58071	880



70  
**AREA AND POPULATION**  
 TABLE 1.20 - Contd.

Sl. No.	Name of Cities	Population			Number Females Per 1000 Males	
		1981	1991			
		Person	Male	Female		
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>Uttar Pradesh (Concl.)</b>						
35.	Sitapur	101210	120595	64905	55690	858
36.	Fatehpur (a)	..	117203	62287	54916	882
37.	Budaun (a)	..	116706	62100	54606	879
38.	Hathras (a)	..	113653	61060	52593	861
39.	Unnao (a)	..	107246	57202	50044	875
40.	Pilibhit (a)	..	106329	56576	49753	879
41.	Gonda (a)	..	106078	57635	48443	841
42.	Haldwani-cum-kath godam (a)	..	102744	55538	47206	850
<b>West Bengal</b>						
1.	Calcutta	3305006	4388262	2442043	1946219	797
2.	Howrah	744429	946732	527168	419564	796
3.	Bhatpara	265419	304298	175885	128413	730
4.	Kamarhati	234951	266625	146281	120344	823
5.	Panihati	205718	275359	144794	130565	902
6.	Baranagar	170343	223770	119243	104527	877
7.	Barrackpore	115516	133429	70707	62722	887
8.	Titagarh	104534	113831	66959	46872	700
9.	Naihati	114607	132032	73059	58973	807
10.	Halisahar	99366	113670	62887	50783	808
11.	Kanchrapara	98816	100059	51914	48145	927
12.	North Barrackpore	81758	100513	53115	47398	892
13.	North Dum Dum	96418	151298	77836	73462	944
14.	South Dum Dum	230266	230507	120877	109630	907
15.	Barasat	69586	102648	52989	49659	937
16.	Habra	74434	100142	51557	48585	942
17.	Basirhat	81040	101652	52290	49362	944
18.	Durgapur	311798	415986	226299	189687	838
19.	Burdwan	167364	244789	127931	116858	913
20.	Asansol	187039	261836	144154	117682	816
21.	Burnpur	33211	174704	94994	79710	839
22.	Kulti Barrakar	..	108930	59105	49825	843
23.	Hooghly Chinsurah	128918	142388	73075	69313	949
24.	Serampur	127304	137087	75682	61405	811
25.	Chandannagar	101925	122351	64608	57743	894
26.	Rishra	81001	102649	59179	43470	735
27.	Uttarpara Kotrang	79598	100867	53287	47580	893
28.	Siliguri	154378	226677	126839	99838	787
29.	Kharagpur	150475	189010	100007	89003	890

## AREA AND POPULATION

TABLE 1.20 - Concl'd.

Sl. No.	Name of Cities	Population				Number Females Per 1000 Males
		1981	1991			
			Person	Male	Female	
(1)	(2)	(3)	(4)	(5)	(6)	(7)
30.	Haldia	21122	100109	54341	45768	842
31.	Midnapore	86118	125098	65120	59978	921
32.	Berhampore	92889	115036	58774	56262	957
33.	Krishnagar	98141	120918	61346	59572	971
34.	Santipur	82980	109911	56001	53910	963
35.	Nabadwip	118972	125247	63299	61948	979
36.	Balurghat	112621	119829	61575	58254	947
37.	Raiganj	60343	151454	81557	69897	857
38.	English Bazar	79010	139018	72139	66879	927
39.	Bankura	94954	114927	59894	55033	919
40.	Debgram	76402	146917	77787	69130	889
41.	Bally	147735	181978	107435	74543	694
42.	Uluberia	28893	155188	82050	73138	891
<b>Chandigarh</b>						
1.	Chandigarh	379660	509452	279891	229561	820
<b>Delhi</b>						
1.	Delhi	4884234	7174755	3908656	3266099	836
2.	New Delhi	273036	294149	162569	131580	809
3.	Sultanpur Majra	56058	111253	60695	50558	833

= Not treated as city in 1981 Census.

Sources :

- 1) Census of India, 1981, Part IIB (i), Series - 1, India.
- 2) Census of India, 1991, Series - I, Paper - II, of 1991.

## AREA AND POPULATION

TABLE 1.21

Population, Density of population per square kilometre and Sex ratio of population in different countries of the world.

Country	Year	Population	Density Per square Km.	Sex Ratio	
				Male	Female
(1)	(2)	(3)	(4)	(5)	(6)
1. Afganistan	1993	13051358	27	51.43	48.57
2. Argentina	"	32608560	12	48.97	51.03
3. Australia	"	16850540	2	49.63	50.37
4. Austria	"	7555338	95	47.28	52.72
5. Belgium	"	9848647	328	48.84	51.16
6. Burma	"	35307913	66	49.62	50.38
7. Canada	"	27296860	3	49.29	50.71
8. Sri Lanka	"	14846750	269	50.98	49.02
9. Chile	"	13348401	18	49.09	50.91
10. China	1990	1130510638	125	51.47	48.53
11. Czechoslovakia	1993	10302215	131	48.53	51.47
12. Denmark	"	5123989	120	49.34	50.66
13. Egypt	"	48254238	56	51.21	48.79
14. Ireland	"	3525719	51	49.73	50.27
15. England and Wates (U.K.)	1992	57998400	238	48.89	51.11
16. France	1993	56634299	104	48.65	51.35
17. German Demooratic Republic (East Germany)	"	16705635	150	46.98	53.02
18. German Federal Republic (West Germany)	"	61077042	246	48.01	51.99
19. Greece	1992	10313688	78	49.29	50.71
20. India +	1991	846302688	273	51.90	48.10
Andhra Pradesh +	"	66508008	242	50.71	49.29
Arunachal Pradesh	"	864558	10	53.79	46.21
Assam	"	22414322	286	52.01	47.99
Bihar	"	86374465	497	52.33	47.67
Goa	"	1169793	316	50.85	49.15
Gujrat	"	41309582	211	51.70	48.30
Haryana	"	16463648	372	53.62	46.38
Himachal Pradesh	"	5170877	93	50.62	49.38
Jummu & Kashmir	"	..	76	..	..
Karnataka	"	44977201	235	51.03	48.97
Kerala	"	29098518	749	49.11	50.89
Madhya Pradesh	"	66181170	149	51.78	48.22
Maharastra	"	78937187	257	51.72	48.28
Manipur	"	1837149	82	51.08	48.92
Meghalaya	"	1774778	79	51.14	48.86
Nagaland	"	1209546	73	53.02	46.98
Orissa	"	31659736	203	50.74	49.26
Punjab	"	20281969	403	53.14	46.86
Rajasthan	"	44005990	129	52.36	47.64

## AREA AND POPULATION

TABLE 1.21 - Concl'd.

Country	Year	Population	Density Per square Km.	Sex Ratio	
				Male	Female
(1)	(2)	(3)	(4)	(5)	(6)
20. India (Concl'd)					
Sikkim	1991	406457	57	53.25	46.75
Tamil Nadu	"	55858946	429	50.66	49.34
Tripura	"	2757205	263	51.43	48.57
Uttar Pradesh	"	139112287	473	53.22	46.78
West Bengal	"	68077965	767	52.16	47.84
Union Territories and Other areas Andaman and Nicobar Island	"	280661	34	55.00	45.00
Chandigarh	"	642015	5632	55.86	44.14
Dadra and Nagar Haveli	"	138477	282	51.24	48.76
Delhi	"	9420644	6352	54.73	45.27
Daman and Diu	"	101586	907	50.79	49.21
Laccadive, Minicoy Amindive Islands	"	51707	1616	51.48	48.52
Mizoram	"	689756	33	52.04	47.96
Pandicherry	"	807785	1642	50.52	49.48
21. Italy	1991	57746163	189	48.61	51.39
22. Japan	1993	123611167	327	49.10	50.90
23. Netherlands	1992	15184138	375	49.45	50.55
24. New Zealand	1992	3442500	13	49.34	50.66
25. Norway	1993	4247546	13	49.44	50.56
26. Pakistan	1993	84253644	154	52.50	47.50
27. Poland	1993	37878641	119	48.75	51.25
28. Portugal	1991	9845900	107	48.26	51.74
29. Spain	1993	39433942	77	49.04	50.96
30. Sweden	1993	8587353	19	49.40	50.60
31. Switzerland	1993	6873687	168	49.32	50.68
32. Thailand	1993	54532300	114	49.57	50.43
33. Turkey	1993	56473035	78	50.66	49.34
34. South Africa	1993	30986920	32	49.96	50.04
35. United States (USA)	1993	248709873	28	48.75	51.25
36. U.S.S.R.	1993	147021869	9	46.74	53.26

+ The figures exclude areas and population under  
 + unlawful occupation of Pakistan and China and  
 population includes the projected population of  
 Jammu & Kashmir as 1991 Census could not be  
 held in Jammu & Kashmir

Sources : 1) Census of India 1991, Series -1  
 Paper - 2 of 1992.  
 2) Demographic year Book - 1993,  
 45th issue, Special Topic  
 Population Census Statistics.  
 (U.N.O.)

## II - CLIMATE

1. The major factors those influence the climatic condition of a country are temperature, rainfall and humidity. The seasonal variations of these climatic factors in West Bengal for years are shown in this section.
2. Climatologically, the State of West Bengal has been divided into three zones, viz., Hilly zone, Sub-Himalayan zone and Gangetic zone. Hilly zone consists of three hills subdivisions of Darjeeling district. The northern districts of Cooch Behar, Jalpaiguri, Siliguri subdivision of Darjeeling, Uttar and Dakshin Dinajpur and Malda from the Sub-Himalayan zone, while the Gangetic zone covers the remaining Southern districts.
3. The Department of Meteorology, Government of India, collects climatological data from a number of stations spread all over the country. These stations are the primary sources of such data. In West Bengal there are a number of meteorological stations from which the daily weather data are collected. The Department of Agriculture of the State collects rainfall data from each district for every month.
4. In this section, figures on temperature and humidity are presented for fifteen important meteorological stations of the State. The daily average figures for twelve years by month are shown separately.
5. The mean shown in different tables represents the simple arithmetical average of the data for the period of record or of the recording centres, as the case may be.

## CLIMATE

### TABLE 2.1

Mean maximum temperature by station and month in West Bengal  
(Average of daily maximum temperature)

1995

Degrees in Celsius

Station	January	February	March	April	May	June	July	August	September	October	November	December
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Hill Station –												
Kalimpong	11	13	18	24	26	24	–	–	–	–	–	–
Darjeeling	–	25	15	20	–	–	–	–	–	–	–	26
Sub-Himalayan –												
Jalpaiguri	23	26	30	34	35	31	32	33	31	32	28	24
Cooch Behar	23	26	30	33	33	31	31	31	33	32	29	25
Balurghat	24	27	32	36	37	35	33	33	33	33	29	26
Malda	25	28	33	38	39	34	–	–	–	–	–	24
Gangetic West Bengal–												
Calcutta	25	29	34	37	36	33	33	32	31	32	29	27
Krishnagar	29	30	32	34	39	40	33	32	32	30	29	28
Berhampur	26	31	37	40	40	36	34	34	34	35	32	28
Burdwan	–	24	–	36	38	32	–	30	29	33	–	–
Suri	24	28	33	39	39	33	33	33	32	32	29	26
Bankura	24	29	34	40	39	35	33	33	32	32	28	26
Midnapore	23	29	34	39	36	34	32	32	31	31	28	26
Purulia	22	27	30	38	38	35	32	31	30	31	27	24

**CLIMATE**  
TABLE 2.1 — Contd.

1996

Degrees in Celsius

Station	January	February	March	April	May	June	July	August	September	October	November	December
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Hill Station —												
Kalimpong	..	..	..	..	..	..	..	..	..	..	..	..
Darjeeling	..	14	..	12	..	..	..	17	..	..	..	..
Sub-Himalayan —												
Jalpaiguri	23	27	..	35	32	33	31	33	34	32	32	26
Cooch Behar	23	27	30	34	30	32	31	32	32	32	28	27
Balurghat	24	28	33	36	35	33	33	33	34	32	30	27
Malda	24	28	34	38	38	33	32	32	32	28	31	27
Gangetic West Bengal—												
Calcutta	26	30	34	35	36	33	32	31	33	32	31	27
Krishnagar	27	27	33	37	39	36	29	29	30	31	30	29
Berhampur	27	29	35	38	38	35	34	34	36	33	33	29
Burdwan	..	..	..	40	..	..	..	..	..	..	..	..
Suri	25	28	34	37	39	34	33	32	33	31	30	26
Bankura	25	29	35	39	41	34	33	32	34	32	29	25
Midnapore	25	29	35	38	39	33	33	31	33	32	28	24
Purulia	23	27	33	36	40	34	32	30	32	30	28	24

**CLIMATE**  
TABLE 2.1 — Contd.

1997

Degrees in Celsius

Station	January	February	March	April	May	June	July	August	September	October	November	December
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
<b>Hill Station —</b>												
Kalimpong	..	..	..	..	24	23	24	24	22	20	..	20
Darjeeling	..	24	..	..	19	19	19	19	18	17	16	12
<b>Sub-Himalayan —</b>												
Jalpaiguri	23	25	31	30	34	32	34	31	31	30	29	24
Cooch Behar	23	24	31	29	31	31	32	33	30	31	29	24
Balurghat	24	26	34	31	35	34	33	34	32	32	29	24
Maida	24	27	33	33	37	36	33	34	32	33	30	24
<b>Gangetic West Bengal—</b>												
Calcutta	25	28	34	33	36	35	32	32	32	32	31	25
Krishnagar	27	27	29	33	37	36	33	31	31	30	28	25
Berhampur	27	30	36	35	39	36	33	33	32	34	32	26
Burdwan	..	..	..	30	..	..	..	..	35	..	..	..
Suri	24	28	33	33	37	36	33	32	32	31	29	23
Bankura	24	28	35	34	39	36	32	32	32	32	30	22
Midnapore	24	28	34	32	37	35	31	32	32	31	29	23
Purulia	23	26	33	32	38	36	31	31	31	29	28	21



**CLIMATE**  
TABLE 2.1 — Concl'd.

1998

Degrees in Celsius

Station	January	February	March	April	May	June	July	August	September	October	November	December
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Hill Station —												
Kalimpong	11	13	7	13	13	17	15	14	24	18	16	14
Darjeeling	11	13	1	5	10	12	13	13	20	21	18	16
Sub-Himalayan —												
Jalpaiguri	21	27	12	16	21	23	24	24	33	32	31	28
Cooch Behar	21	27	11	16	21	14	25	23	31	31	30	27
Balurghat	21	27	13	17	18	23	25	24	32	32	30	30
Malda	22	28	14	18	22	26	25	25	33	33	31	27
Gangetic West Bengal—												
Calcutta	23	14	17	19	23	24	25	25	32	32	30	27
Krishnagar	21	12	14	16	22	27	25	25	32	29	28	28
Berhampur	23	11	14	18	21	25	25	24	35	35	32	30
Burdwan	..	..	..	22	23	24	23	24	29	30	..	..
Suri	22	11	14	18	22	22	25	25	33	32	30	26
Bankura	22	12	14	19	22	25	25	25	33	32	29	26
Midnapore	22	13	16	19	23	24	25	26	32	31	29	26
Purulia	21	12	15	19	21	25	24	25	31	31	27	25

78

Source : Meteorological Department,  
Govt. of India.

**CLIMATE**  
**TABLE 2.2**  
Mean minimum temperature by station and month in West Bengal  
(Average of daily minimum temperature)

1995

Degrees in Celsius

Station	January	February	March	April	May	June	July	August	September	October	November	December
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Hill Station –												
Kalimpong	6	8	12	18	20	19	–	–	–	–	–	–
Darjeeling	4	5	6	13	13	15	15	14	13	11	7	5
Sub-Himalayan –												
Jalpaiguri	11	13	17	20	25	25	25	25	24	22	18	13
Cooch Behar	9	12	16	19	24	25	24	25	25	22	17	12
Balurghat	11	12	17	22	25	24	23	23	23	21	16	11
Malda	13	15	20	24	27	27	27	27	26	26	20	15
Gangetic West Bengal–												
Calcutta	13	18	22	26	28	27	27	27	26	24	20	15
Sagar Island	–	19	–	–	–	–	–	–	–	–	–	–
Krishnagar	9	14	20	26	27	30	30	30	29	21	12	12
Berhampur	12	15	20	25	27	27	26	26	26	24	19	14
Burdwan	–	14	–	24	21	28	–	–	25	–	–	–
Suri	11	14	19	24	27	27	26	26	26	23	18	13
Bankura	12	15	20	25	28	28	27	26	26	23	18	13
Midnapore	12	16	21	25	27	27	26	26	26	24	20	14
Purulia	13	15	19	25	28	27	26	26	25	22	17	13

**CLIMATE**  
**TABLE 2.2 — Contd.**

1996

Degrees in Celsius

Station	January	February	March	April	May	June	July	August	September	October	November	December
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Hill Station —												
Kalimpong	—	—	—	—	—	—	—	—	—	—	—	—
Darjeeling	1	3	6	9	8	10	13	12	12	10	7	3
Sub-Himalayan —												
Jalpaiguri	11	13	19	21	22	25	25	25	25	23	19	12
Cooch Behar	10	13	17	20	22	24	25	25	24	21	16	10
Balurghat	11	13	17	21	24	24	25	25	26	24	16	12
Malda	14	16	21	24	26	26	27	27	27	24	19	13
Gangetic West Bengal—												
Calcutta	15	18	24	26	28	26	27	26	26	24	19	14
Sagar Island	—	—	—	—	—	—	—	—	—	—	—	—
Krishnagar	10	14	21	23	28	26	24	23	23	23	14	11
Berhampur	13	15	21	24	26	25	27	26	26	24	18	13
Burdwan	—	—	—	25	—	—	—	—	—	—	—	—
Suri	13	14	21	23	27	26	26	26	26	22	17	12
Bankura	14	15	21	24	28	26	26	26	26	23	17	11
Midnapore	15	17	22	25	27	26	26	26	26	23	18	13
Purulia	13	15	21	24	27	25	26	25	25	22	17	14

**CLIMATE**  
**TABLE 2.2 — Contd.**

1997

Degrees in Celsius

Station	January	February	March	April	May	June	July	August	September	October	November	December
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
<b>Hill Station —</b>												
Kalimpong	—	—	—	—	16	18	20	22	21	18	14	13
Darjeeling	2	3	5	6	10	12	13	13	12	7	5	2
<b>Sub-Himalayan —</b>												
Jalpaiguri	10	12	18	19	23	24	25	26	24	20	17	13
Cooch Behar	9	11	17	19	22	24	26	26	24	19	16	12
Balurghat	10	11	18	20	23	25	25	26	25	21	17	12
Malda	12	14	20	22	24	27	27	27	26	23	20	14
<b>Gangetic West Bengal—</b>												
Calcutta	14	17	23	23	26	27	27	26	26	23	21	16
Sagar Island	—	13	—	—	—	—	—	—	—	—	—	—
Krishnagar	11	13	20	21	26	25	24	24	24	20	17	12
Berhampur	11	14	21	22	25	26	26	26	25	23	21	15
Burdwan	—	—	—	22	—	—	—	—	27	—	—	—
Suri	11	14	20	21	25	26	27	26	25	22	19	15
Bankura	11	14	21	21	26	27	26	26	26	21	20	14
Midnapore	14	16	22	21	26	26	26	26	25	22	20	15
Purulia	11	14	20	22	26	26	25	26	25	22	19	14

**CLIMATE**  
**TABLE 2.2 — Concl'd.**

1998

Degrees in Celsius

Station	January	February	March	April	May	June	July	August	September	October	November	December
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
<b>Hill Station —</b>												
Kalimpong	10	11	12	16	17	18	17	18	16	20	13	12
Darjeeling	1	3	5	8	12	14	13	13	13	12	8	4
<b>Sub-Himalayan —</b>												
Jalpaiguri	11	13	16	21	25	26	25	25	25	24	19	13
Cooch Behar	10	12	15	21	24	25	26	26	25	24	18	12
Balurghat	9	13	16	21	24	26	26	26	26	24	17	11
Malda	11	16	18	23	26	28	27	27	27	26	21	15
<b>Gangetic West Bengal—</b>												
Calcutta	14	19	21	25	27	28	27	27	26	25	27	16
Sagar Island	—	—	—	—	—	—	—	—	—	—	—	—
Krishnagar	10	15	18	23	26	30	27	27	26	25	18	14
Berhampur	12	16	18	23	25	27	26	27	26	26	21	15
Burdwan	—	—	—	24	27	26	25	26	24	22	—	—
Suri	12	16	18	23	25	27	26	26	26	24	20	13
Bankura	13	17	19	24	27	28	27	27	26	25	20	13
Midnapore	13	18	20	24	26	28	27	27	26	25	20	14
Purulia	11	16	18	24	26	28	26	26	25	24	20	13

82

Source : Meteorological Department,  
Govt. of India.

**CLIMATE**  
**TABLE 2.3**

Highest temperature on record by station and month in West Bengal  
1995

Degrees in Celsius

Station	January	February	March	April	May	June	July	August	September	October	November	December
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Hill Station –												
Kalimpong	12	14	24	26	27	27	–	–	–	–	–	–
Darjeeling	–	25	16	21	–	–	–	–	–	–	–	26
Sub-Himalayan –												
Jalpaiguri	26	28	37	37	37	37	35	36	35	36	32	27
Cooch Behar	26	28	36	38	36	36	34	35	35	33	31	28
Balurghat	27	28	37	39	42	37	35	34	35	33	32	28
Malda	27	31	40	43	44	40	–	–	–	–	–	27
Gangetic West Bengal–												
Calcutta	28	35	38	41	41	36	35	35	34	35	33	30
Sagar Island	–	26	–	–	–	–	–	–	–	–	–	–
Krishnagar	29	31	33	39	46	45	35	33	33	31	30	31
Berhampur	31	33	41	43	45	41	37	35	37	37	35	32
Burdwan	–	26	–	40	43	36	33	30	32	34	–	–
Suri	27	32	39	43	44	39	36	35	34	34	32	29
Bankura	28	33	41	45	45	40	36	36	35	34	31	29
Midnapore	26	35	40	42	43	36	35	35	34	34	31	28
Purulia	26	31	37	43	44	41	36	35	33	33	29	29

**CLIMATE**  
**TABLE 2.3 — Contd.**

1996

Degrees in Celsius

Station	January	February	March	April	May	June	July	August	September	October	November	December
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
<b>Hill Station —</b>												
Kalimpong	—	—	—	—	—	—	—	—	—	—	—	—
Darjeeling	—	15	—	12	—	—	—	17	—	—	—	—
<b>Sub-Himalayan —</b>												
Jalpaiguri	27	29	—	39	35	38	38	36	38	35	33	27
Cooch Behar	26	29	35	38	34	37	36	35	36	34	32	29
Balurghat	26	30	36	39	41	37	35	35	36	35	33	28
Malda	26	32	38	41	43	37	36	35	36	34	34	30
<b>Gangetic West Bengal—</b>												
Calcutta	29	33	37	39	39	37	35	34	35	35	33	29
Sagar Island	—	—	—	—	—	—	—	—	—	—	—	—
Krishnagar	27	30	37	40	41	41	32	31	32	35	31	31
Berhampur	29	33	39	43	43	39	37	37	39	37	36	31
Burdwan	—	—	—	40	—	—	—	—	—	—	—	—
Suri	27	34	38	42	45	37	37	34	36	35	32	29
Bankura	27	33	40	44	45	39	37	35	36	35	33	27
Midnapore	29	35	41	44	44	37	36	33	35	34	32	27
Purulia	26	31	40	41	45	40	37	33	35	33	32	27

**CLIMATE**  
**TABLE 2.3 — Contd.**

1997

Degrees in Celsius

Station	January	February	March	April	May	June	July	August	September	October	November	December
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
<b>Hill Station —</b>												
Kaiimpong	—	—	—	—	27	25	26	25	25	23	—	24
Darjeeling	—	24	—	—	21	23	20	23	26	18	20	21
<b>Sub-Himalayan —</b>												
Jalpaiguri	26	29	34	35	37	35	37	34	34	32	31	28
Cooch Behar	26	29	33	32	34	35	35	36	36	34	32	28
Balurghat	27	29	35	35	40	37	35	37	35	33	33	28
Malda	27	31	37	38	41	41	37	37	35	35	34	30
<b>Gangetic West Bengal—</b>												
Calcutta	28	33	37	35	38	38	35	35	35	34	33	29
Sagar Island	—	27	—	—	—	—	—	32	—	—	—	—
Krishnagar	29	33	33	37	41	41	36	36	33	31	31	27
Berhampur	29	34	39	39	43	40	35	37	37	36	33	31
Burdwan	—	—	—	30	—	—	—	—	35	—	—	—
Suri	27	32	37	38	43	41	35	35	35	34	32	27
Bankura	28	31	37	39	44	41	35	36	35	34	36	25
Midnapore	27	32	36	37	41	39	35	35	35	33	31	28
Purulia	28	30	36	38	43	42	35	34	34	33	30	27



**CLIMATE**  
**TABLE 2.3 — Concl'd.**

1998

Degrees in Celsius

Station	January	February	March	April	May	June	July	August	September	October	November	December
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
<b>Hill Station —</b>												
Kalimpong	13	14	17	38	28	25	—	24	27	21	18	14
Darjeeling	15	17	17	23	23	22	20	20	24	24	23	19
<b>Sub-Himalayan —</b>												
Jalpaiguri	27	29	32	36	39	36	35	35	36	36	33	31
Cooch Behar	26	29	32	35	37	39	34	34	36	35	31	30
Balurghat	25	30	33	37	39	38	35	34	36	35	32	31
Malda	27	32	35	39	41	43	37	36	37	36	34	31
<b>Gangetic West Bengal—</b>												
Calcutta	30	33	36	38	38	42	36	35	36	36	34	29
Sagar Island	—	—	—	—	—	—	—	—	—	—	—	—
Krishnagar	27	27	32	35	37	43	34	32	35	33	31	30
Berhampur	30	35	36	39	43	45	37	37	38	37	35	31
Burdwan	—	—	—	34	38	41	34	33	33	33	—	—
Suri	29	32	34	38	42	43	39	35	35	35	33	29
Bankura	29	32	37	39	43	45	37	36	36	35	33	28
Midnapore	29	33	35	39	40	41	36	34	35	35	32	28
Purulia	26	31	36	41	45	45	36	34	35	35	31	28

88

Source : Meteorological Department,  
Govt. of India.

**CLIMATE**  
**TABLE 2.4**

Lowest temperature on record by station and month in West Bengal

1995

Degrees in Celsius

Station	January	February	March	April	May	June	July	August	September	October	November	December
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
<b>Hill Station –</b>												
Kalimpong	4	6	8	10	17	18	–	–	–	–	–	–
Darjeeling	1	1	5	8	11	14	13	13	10	10	5	1
<b>Sub-Himalayan –</b>												
Jalpaiguri	8	10	11	15	23	20	23	23	21	18	14	11
Cooch Behar	6	9	11	13	21	22	23	23	21	17	13	10
Balurghat	6	10	11	11	21	22	20	20	20	16	9	9
Malda	9	12	15	21	25	18	24	25	23	21	15	13
<b>Gangetic West Bengal–</b>												
Caicutta	10	13	18	23	25	24	24	24	24	20	14	13
Sagar Island	–	19	–	–	–	–	–	–	–	–	–	–
Krishnagar	7	10	16	22	22	23	27	26	25	16	9	10
Berhampur	9	12	15	21	25	24	24	25	24	19	13	13
Burdwan	–	11	–	17	14	28	–	–	24	–	–	–
Suri	9	11	14	20	24	24	24	23	24	16	11	10
Bankura	8	11	11	19	23	25	25	25	23	16	12	11
Midnapore	10	13	18	20	24	24	23	25	24	19	13	13
Purulia	7	12	13	21	23	24	23	24	23	17	12	11

**CLIMATE**  
**TABLE 2.4 — Contd.**

1996

Degrees in Celsius

Station	January	February	March	April	May	June	July	August	September	October	November	December
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
<b>Hill Station —</b>												
Kalimpong	—	—	—	—	—	—	—	—	—	—	—	—
Darjeeling	1	2	3	5	5	7	12	11	11	7	3	1
<b>Sub-Himalayan —</b>												
Jaipauri	10	12	18	13	18	22	23	24	22	21	18	11
Cooch Behar	8	11	14	12	19	19	22	23	21	18	12	9
Balurghat	7	10	15	18	20	21	23	24	23	21	11	10
Malda	11	12	17	18	20	22	26	25	24	22	15	11
<b>Gangetic West Bengal—</b>												
Calcutta	12	12	18	19	23	22	24	23	25	21	16	11
Sagar Island	—	—	—	—	—	—	—	—	—	—	—	—
Krishnagar	8	8	16	18	25	21	22	19	19	20	11	8
Berhampur	10	11	17	18	21	23	25	24	25	21	14	9
Burdwan	—	—	—	25	—	—	—	—	—	—	—	—
Suri	9	9	15	9	22	22	25	24	24	20	13	7
Bankura	8	10	16	18	24	23	24	24	25	19	11	8
Midnapore	12	11	17	22	22	22	24	25	23	21	14	9
Purulia	9	9	16	19	21	22	24	24	23	19	12	9

**CLIMATE**  
**TABLE 2.4 — Contd.**

1997

Degrees in Celsius

Station	January	February	March	April	May	June	July	August	September	October	November	December
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
<b>Hill Station —</b>												
Kalimpong	—	—	—	—	12	16	17	21	17	13	14	11
Darjeeling	1	1	4	4	8	10	12	11	9	5	4	1
<b>Sub-Himalayan —</b>												
Jalpaiguri	6	9	14	16	21	22	24	24	21	17	10	9
Cooch Behar	7	9	13	17	19	22	24	23	20	16	13	9
Balurghat	7	9	12	18	19	21	21	25	24	17	14	7
Malda	9	10	17	18	14	24	25	25	22	20	15	9
<b>Gangetic West Bengal—</b>												
Calcutta	11	12	18	17	22	23	24	24	24	21	19	11
Sagar Island	—	13	—	—	—	—	—	—	—	—	—	—
Krishnagar	8	9	16	18	20	22	18	22	16	16	13	8
Berhampur	8	9	17	19	21	23	25	25	21	19	16	9
Burdwan	—	—	—	22	—	—	—	—	27	—	—	—
Suri	9	9	16	18	21	23	25	25	22	18	16	9
Bankura	8	8	16	19	23	25	17	25	24	19	17	9
Midnapore	9	10	18	18	23	23	25	24	23	20	18	10
Purulia	8	10	16	19	23	21	24	24	15	19	17	9

**CLIMATE**  
**TABLE 2.4 — Concl'd.**

1998

Degrees in Celsius

Station	January	February	March	April	May	June	July	August	September	October	November	December
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
<b>Hill Station —</b>												
Kalimpong	9	9	7	13	13	17	15	14	13	13	12	11
Darjeeling	1	1	1	5	10	12	13	13	11	9	5	3
<b>Sub-Himalayan —</b>												
Jalpaiguri	8	10	12	16	21	23	24	24	23	20	15	10
Cooch Behar	8	8	11	16	21	14	25	23	23	19	15	9
Balurghat	7	9	13	17	18	23	25	24	21	18	10	7
Malda	8	12	14	18	22	26	25	25	24	21	17	11
<b>Gangetic West Bengal—</b>												
Calcutta	10	14	17	19	23	24	25	25	24	22	17	13
Sagar Island	—	—	—	—	—	—	—	—	—	—	—	—
Krishnagar	8	12	14	16	22	27	25	25	22	22	12	10
Berhampur	9	11	14	18	21	25	25	24	24	20	17	11
Burdwan	—	—	—	22	23	24	23	24	23	20	—	—
Suri	7	11	14	18	22	22	25	25	23	19	15	8
Bankura	9	12	14	19	22	25	25	25	24	20	14	10
Midnapore	10	13	16	19	23	24	25	26	23	21	16	11
Purulia	7	12	15	19	21	25	24	25	22	19	14	9

06

Source : Meteorological Department,  
Govt. of India.

**CLIMATE**  
**TABLE 2.5**  
Rainfall by district and month in West Bengal  
1995

	Millimetre												
District	January	February	March	April	May	June	July	August	September	October	November	December	Annual Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Burdwan	19.0	25.0	0.0	3.0	87.0	232.0	302.0	326.0	324.0	62.0	87.0	3.0	1470.0
Birbhum	20.0	13.0	7.0	4.0	52.0	213.0	331.0	332.0	358.0	18.0	99.0	6.0	1453.0
Bankura	25.0	19.0	9.0	3.0	100.0	187.0	321.0	293.0	366.0	88.0	199.0	6.0	1616.0
Midnapore (East)	13.0	31.0	8.0	13.0	385.0	160.0	357.0	289.0	333.0	204.0	156.0	0.0	1949.0
Midnapore (West)	34.0	12.0	4.0	18.0	162.0	163.0	285.0	351.0	312.0	88.0	159.0	0.0	1588.0
Howrah	7.0	48.0	18.0	4.0	84.0	137.0	371.0	239.0	423.0	107.0	125.0	0.0	1563.0
Hooghly	14.0	49.0	4.0	4.0	102.0	179.0	368.0	268.0	384.0	94.0	155.0	0.0	1621.0
24-Parganas (North)	12.0	52.0	30.0	15.0	77.0	204.0	407.0	282.0	389.0	36.0	166.0	0.0	1670.0
24-Parganas (South)	10.0	47.0	4.0	20.0	324.0	272.0	492.0	577.0	480.0	149.0	280.0	0.0	2655.0
Nadia	15.0	27.0	3.0	3.0	112.0	198.0	371.0	351.0	262.0	71.0	97.0	4.0	1514.0
Murshidabad	21.0	30.0	12.0	16.0	24.0	262.0	352.0	411.0	383.0	25.0	82.0	5.0	1623.0
Uttar Dinajpur	3.0	16.0	1.0	0.0	84.0	489.0	580.0	435.0	679.0	70.0	55.0	4.0	2416.0
Dakshin Dinajpur	4.0	3.0	0.0	15.0	89.0	544.0	468.0	421.0	776.0	22.0	62.0	8.0	2402.0
Malda	3.0	10.0	4.0	3.0	53.0	307.0	363.0	594.0	720.0	6.0	86.0	10.0	2159.0
Jalpaiguri	1.0	26.0	28.0	63.0	528.0	1105.0	832.0	657.0	655.0	199.0	77.0	2.0	4173.0
Darjeeling	15.0	16.0	32.0	19.0	136.0	712.0	981.0	584.0	423.0	129.0	222.0	19.0	3288.0
Cooch Behar	3.0	16.0	23.0	70.0	261.0	624.0	764.0	694.0	591.0	53.0	58.0	2.0	3159.0
Purulia	28.0	21.0	27.0	1.0	57.0	168.0	292.0	384.0	463.0	100.0	143.0	17.0	1701.0

**CLIMATE**  
**TABLE 2.5 — Contd.**

1996

Millimetre

District	January	February	March	April	May	June	July	August	September	October	November	December	Annual Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Burdwan	7.0	31.0	7.0	81.0	99.0	248.0	276.0	444.0	121.0	110.0	0.0	0.0	1424.0
Birbhum	3.0	40.0	9.0	57.0	76.0	247.0	255.0	445.0	139.0	95.0	0.0	0.0	1366.0
Bankura	21.0	30.0	4.0	20.0	48.0	324.0	269.0	446.0	147.0	65.0	0.0	0.0	1374.0
Midnapore (East)	6.0	18.0	4.0	33.0	52.0	198.0	222.0	535.0	122.0	148.0	5.0	0.0	1343.0
Midnapore (West)	15.0	29.0	12.0	29.0	82.0	331.0	296.0	389.0	108.0	112.0	0.0	0.0	1403.0
Howrah	17.0	11.0	6.0	16.0	48.0	342.0	136.0	551.0	99.0	124.0	0.0	0.0	1350.0
Hooghly	20.0	35.0	5.0	88.0	66.0	242.0	223.0	541.0	119.0	106.0	0.0	0.0	1445.0
24-Parganas (North)	14.0	20.0	11.0	106.0	105.0	312.0	208.0	377.0	169.0	312.0	1.0	0.0	1635.0
24-Parganas (South)	6.0	18.0	6.0	20.0	37.0	284.0	328.0	724.0	167.0	352.0	2.0	0.0	1944.0
Nadia	10.0	39.0	6.0	49.0	115.0	276.0	209.0	346.0	265.0	172.0	0.0	0.0	1487.0
Murshidabad	3.0	21.0	6.0	73.0	102.0	268.0	203.0	322.0	166.0	139.0	0.0	0.0	1303.0
Uttar Dinajpur	26.0	10.0	0.0	16.0	152.0	257.0	639.0	371.0	297.0	56.0	0.0	0.0	1824.0
Dakshin Dinajpur	7.0	2.0	0.0	30.0	84.0	245.0	272.0	286.0	653.0	68.0	0.0	0.0	1647.0
Malda	8.0	19.0	7.0	32.0	34.0	212.0	265.0	338.0	433.0	74.0	0.0	0.0	1422.0
Jalpaiguri	38.0	7.0	20.0	60.0	597.0	393.0	1618.0	643.0	253.0	138.0	0.0	0.0	3767.0
Darjeeling	51.0	7.0	32.0	76.0	176.0	438.0	827.0	643.0	343.0	96.0	2.0	0.0	2691.0
Cooch Behar	17.0	6.0	1.0	82.0	493.0	314.0	1152.0	510.0	234.0	74.0	0.0	0.0	2883.0
Purulia	19.0	16.0	9.0	10.0	40.0	479.0	296.0	387.0	193.0	27.0	0.0	0.0	1476.0

**CLIMATE**  
**TABLE 2.5 — Contd.**  
1997

	Millimetre												
District	January	February	March	April	May	June	July	August	September	October	November	December	Annual Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Burdwan	13.0	47.0	42.0	101.0	100.0	137.0	361.0	305.0	315.0	44.0	38.0	26.0	1529.0
Birbhum	7.0	15.0	4.0	66.0	77.0	183.0	471.0	386.0	384.0	59.0	72.0	18.0	1742.0
Bankura	15.0	26.0	22.0	101.0	94.0	195.0	331.0	366.0	187.0	50.0	37.0	30.0	1454.0
Midnapore (East)	30.0	24.0	75.0	150.0	97.0	162.0	287.0	363.0	265.0	24.0	35.0	21.0	1543.0
Midnapore (West)	32.0	16.0	45.0	118.0	98.0	285.0	402.0	512.0	206.0	43.0	8.0	29.0	1794.0
Howrah	39.0	26.0	40.0	140.0	120.0	93.0	380.0	385.0	235.0	12.0	21.0	17.0	1508.0
Hooghly	18.0	31.0	110.0	103.0	179.0	131.0	417.0	342.0	222.0	40.0	1.0	11.0	1605.0
24-Parganas (North)	13.0	41.0	56.0	118.0	120.0	140.0	334.0	319.0	291.0	33.0	6.0	11.0	1482.0
24-Parganas (South)	26.0	19.0	23.0	94.0	112.0	110.0	543.0	547.0	321.0	9.0	12.0	24.0	1840.0
Nadia	9.0	53.0	29.0	44.0	150.0	217.0	321.0	296.0	352.0	15.0	10.0	17.0	1513.0
Murshidabad	8.0	17.0	7.0	64.0	98.0	149.0	412.0	329.0	318.0	25.0	15.0	20.0	1462.0
Uttar Dinajpur	21.0	5.0	11.0	79.0	148.0	350.0	556.0	494.0	291.0	9.0	4.0	59.0	2027.0
Dakshin Dinajpur	14.0	13.0	5.0	79.0	44.0	269.0	386.0	374.0	250.0	7.0	0.0	23.0	1464.0
Malda	16.0	10.0	8.0	88.0	81.0	213.0	407.0	549.0	285.0	27.0	2.0	33.0	1719.0
Jalpaiguri	15.0	7.0	27.0	129.0	210.0	791.0	658.0	397.0	604.0	32.0	27.0	38.0	2935.0
Darjeeling	27.0	19.0	31.0	116.0	164.0	452.0	756.0	749.0	546.0	28.0	7.0	71.0	2966.0
Cooch Behar	7.0	11.0	45.0	90.0	147.0	766.0	576.0	399.0	404.0	31.0	11.0	43.0	2530.0
Purulia	3.0	19.0	7.0	30.0	70.0	299.0	413.0	371.0	156.0	37.0	25.0	37.0	1467.0



**CLIMATE**  
**TABLE 2.5 — Concl'd.**  
**1998**

	Millimetre												
District	January	February	March	April	May	June	July	August	September	October	November	December	Annual Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Burdwan	78.0	33.0	99.0	44.0	48.0	91.0	278.0	251.0	188.0	92.0	59.0	0.0	1261.0
Birbhum	47.0	15.0	75.0	41.0	69.0	196.0	386.0	392.0	269.0	260.0	16.0	0.0	1766.0
Bankura	81.0	62.0	67.0	52.0	59.0	139.0	257.0	171.0	200.0	213.0	21.0	0.0	1322.0
Midnapore (East)	41.0	30.0	122.0	40.0	64.0	191.0	175.0	130.0	493.0	268.0	118.0	0.0	1672.0
Midnapore (West)	52.0	43.0	125.0	49.0	22.0	150.0	226.0	87.0	228.0	133.0	47.0	0.0	1162.0
Howrah	45.0	47.0	192.0	45.0	25.0	103.0	230.0	337.0	337.0	178.0	126.0	0.0	1665.0
Hooghly	82.0	45.0	136.0	57.0	37.0	114.0	263.0	151.0	207.0	110.0	114.0	0.0	1316.0
24-Parganas (North)	41.0	22.0	179.0	74.0	95.0	109.0	354.0	261.0	197.0	127.0	177.0	0.0	1636.0
24-Parganas (South)	24.0	10.0	178.0	46.0	89.0	243.0	269.0	254.0	515.0	197.0	244.0	0.0	2069.0
Nadia	70.0	28.0	131.0	75.0	124.0	154.0	301.0	227.0	160.0	108.0	109.0	0.0	1487.0
Murshidabad	22.0	20.0	111.0	48.0	136.0	130.0	434.0	295.0	294.0	220.0	28.0	0.0	1738.0
Uttar Dinajpur	1.0	26.0	28.0	132.0	199.0	223.0	943.0	719.0	519.0	234.0	2.0	0.0	3026.0
Dakshin Dinajpur	1.0	28.0	19.0	92.0	168.0	140.0	615.0	440.0	460.0	303.0	1.0	0.0	2267.0
Malda	6.0	7.0	84.0	72.0	118.0	293.0	540.0	323.0	322.0	277.0	17.0	0.0	2059.0
Jalpaiguri	0.0	8.0	112.0	153.0	205.1	1042.0	1169.0	1296.0	538.0	160.0	15.0	0.0	4698.0
Darjeeling	1.0	6.0	138.0	237.0	166.0	506.0	997.0	928.0	352.0	131.0	12.0	0.0	3474.0
Cooch Behar	0.0	2.0	88.0	163.0	311.0	715.0	935.0	855.0	789.0	283.0	0.0	0.0	4141.0
Purulia	92.0	46.0	106.0	47.0	71.0	138.0	248.0	203.0	232.0	155.0	26.0	0.0	1364.0

Source : Directorate of Agriculture,  
Govt. of West Bengal.

**CLIMATE**  
**TABLE 2.6**  
Rainfall by district and month in West Bengal  
(Ten years' average 1986 – 1995).

	Millimetre											
District	January	February	March	April	May	June	July	August	September	October	November	December
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Burdwan	7.3	28.8	28.8	39.5	101.1	236.0	301.7	259.1	237.5	81.3	23.8	19.7
Birbhum	8.1	24.5	24.9	34.4	87.8	221.5	323.7	292.7	258.3	82.2	22.0	13.9
Bankura	8.9	23.0	25.3	39.8	98.5	245.9	343.4	301.3	257.6	73.2	36.2	19.0
Midnapore	10.7	23.8	36.1	52.5	162.6	293.7	349.8	289.3	311.2	113.0	53.6	4.1
Howrah	8.9	31.1	26.3	48.5	110.0	272.4	340.4	269.3	288.1	89.5	44.9	5.3
Hooghly	7.4	30.1	30.0	44.9	111.8	253.8	327.9	259.4	258.9	89.4	38.7	6.9
24-Parganas	7.4	31.1	42.3	55.0	135.8	314.0	394.4	299.6	358.5	116.8	77.3	5.5
Nadia	7.8	32.1	29.9	38.9	127.0	233.1	341.9	261.5	224.3	89.0	29.6	13.8
Murshidabad	7.1	25.6	22.3	39.6	122.0	264.3	338.5	271.3	278.2	87.4	20.9	12.8
West Dinajpur	11.4	11.2	12.9	48.7	211.9	365.1	450.9	428.6	458.9	111.1	14.4	6.4
Malda	10.2	10.6	10.2	41.8	145.4	250.2	388.5	350.3	345.5	95.6	19.2	9.6
Jalpaiguri	11.6	28.9	30.7	122.7	354.5	674.7	867.1	721.6	598.5	163.4	17.9	6.0
Darjeeling	17.9	26.9	38.8	95.2	12.3	608.2	793.2	520.7	585.0	162.1	31.8	11.3
Cooch Behar	15.4	22.2	27.9	109.6	288.2	592.4	733.4	639.0	529.3	133.9	13.2	4.0
Purulia	12.8	19.4	19.0	26.2	67.4	246.2	325.4	291.8	280.9	70.8	32.7	21.2

**CLIMATE**  
**TABLE 2.6 — Contd.**

(Ten years' average 1987 – 1996).

Millimetre

District	January	February	March	April	May	June	July	August	September	October	November	December
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Burdwan	7.2	31.5	29.4	43.2	97.9	242.5	306.7	289.0	219.3	90.5	22.6	17.5
Birbhum	7.7	27.7	25.6	33.9	78.1	228.9	318.3	319.7	242.8	75.4	16.8	11.6
Bankura	9.8	25.5	25.3	35.9	89.0	252.1	340.9	330.9	241.1	78.8	28.7	16.0
Midnapore	10.8	25.4	35.2	52.2	154.5	296.6	350.2	318.6	264.3	124.4	39.4	4.1
Howrah	8.8	31.6	26.3	45.0	101.3	273.3	332.1	308.3	237.0	88.7	28.7	5.1
Hooghly	8.6	33.3	30.1	47.6	101.5	252.9	323.2	299.2	218.5	84.6	26.0	6.0
24-Parganas	7.6	32.7	42.5	54.5	136.1	320.9	381.7	342.0	299.0	129.0	58.8	5.4
Nadia	8.5	35.4	30.4	38.2	123.3	240.7	339.9	279.3	206.3	89.4	29.3	12.9
Murshidabad	7.4	27.4	22.8	41.0	119.0	270.8	334.0	282.8	243.8	81.9	20.4	11.4
West Dinajpur	13.0	11.5	12.9	46.3	202.7	366.0	452.2	429.6	469.8	92.0	14.1	5.6
Malda	10.8	12.1	10.9	36.5	131.5	249.8	376.3	366.5	348.3	71.8	18.9	8.6
Jalpaiguri	15.2	29.6	32.7	106.8	400.5	667.3	965.8	724.9	572.6	159.7	15.7	5.6
Darjeeling	22.8	27.1	39.1	90.7	217.5	595.9	790.5	539.4	554.1	152.7	30.7	8.3
Cooch Behar	16.3	22.3	28.0	105.5	325.6	570.2	803.1	642.0	487.7	120.2	11.0	3.1
Purulia	13.8	20.3	19.2	23.4	62.8	266.9	327.7	305.5	279.6	61.0	27.9	17.7

**CLIMATE**  
**TABLE 2.6 — Contd.**

(Ten years' average 1988 – 1997).

Millimetre

District	January	February	March	April	May	June	July	August	September	October	November	December
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Burdwan	8.2	35.9	29.4	46.1	100.3	227.6	309.1	273.5	227.7	81.3	21.1	18.8
Birbhum	8.2	28.7	24.2	35.4	79.7	235.5	334.4	285.0	258.7	78.6	22.9	12.7
Bankura	10.9	26.7	26.5	40.9	90.0	258.5	343.9	316.7	239.0	69.4	31.0	18.0
Midnapore	13.65	25.8	39.2	58.15	143.35	303.25	351.7	329.8	267.55	106.2	37.15	6.1
Howrah	12.6	33.6	30.2	50.9	101.6	253.7	340.1	318.4	237.9	85.4	28.0	6.4
Hooghly	10.4	35.5	38.9	48.3	109.9	244.1	332.3	255.7	217.4	86.8	25.4	6.3
24-Parganas	9.55	35.35	44.2	55.05	134.95	317.85	392.85	339.7	289.25	127.35	56.05	6.25
Nadia	9.4	40.4	31.6	35.2	130.9	238.3	327.9	256.8	216.5	88.9	20.4	13.5
Murshidabad	8.1	28.9	21.1	41.1	124.4	271.9	332.5	262.0	254.3	81.6	14.5	12.7
West Dinajpur	14.8	12.7	10.7	48.55	202.1	354.45	430.0	401.45	457.2	74.35	14.35	9.7
Malda	12.4	13.0	10.4	38.3	130.4	250.8	372.1	335.7	344.8	69.8	18.6	11.6
Jalpaiguri	16.7	28.1	26.9	108.3	401.9	659.6	944.0	636.1	567.6	147.4	18.0	9.4
Darjeeling	24.8	26.7	32.4	92.4	220.5	601.5	774.6	614.3	520.7	136.8	31.4	15.1
Cooch Behar	17.0	21.2	26.7	102.9	317.7	563.0	764.8	587.3	470.4	98.4	11.1	7.4
Purulia	13.5	21.3	19.7	22.3	66.2	287.8	324.7	300.6	266.9	63.7	25.1	20.5

**CLIMATE**  
**TABLE 2.6 — Concl'd.**

(Ten years' average 1989 – 1998).

												Millimetre
District	January	February	March	April	May	June	July	August	September	October	November	December
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Burdwan	15.8	36.6	31.6	47.3	105.1	203.1	303.8	554.3	225.1	85.2	23.4	0.0
Birbhum	12.5	26.8	23.5	38.7	79.2	220.3	341.5	317.3	272.8	94.7	22.6	0.0
Bankura	18.9	29.5	26.6	42.9	91.4	234.0	334.2	309.6	244.3	88.2	31.2	0.0
Midnapore	18.2	27.0	48.1	56.6	138.55	275.05	345.94	321.75	297.25	120.3	42.7	0.0
Howrah	17.1	35.5	45.6	52.2	96.1	226.8	337.7	316.4	247.7	92.0	36.6	0.0
Hooghly	18.6	37.1	45.4	48.2	102.5	208.9	328.6	273.9	220.2	89.9	31.5	0.0
24-Parganas	12.45	34.85	60.3	50.95	132.9	272.15	391.65	331.35	306.05	132.25	66.1	0.0
Nadia	16.4	41.6	36.1	35.8	130.0	220.2	326.0	255.4	219.0	92.2	24.9	0.0
Murshidabad	10.3	27.7	26.2	42.1	127.1	229.7	340.4	250.8	267.4	92.0	17.6	0.0
West Dinajpur	14.9	12.1	10.15	45.45	203.45	347.9	453.3	370.0	472.0	94.9	16.86	0.0
Malda	12.8	12.8	15.7	38.3	130.3	243.9	386.1	326.6	357.9	87.0	16.4	0.0
Jalpaiguri	16.7	26.0	34.6	112.6	392.7	732.7	944.7	639.2	542.5	147.6	19.1	0.0
Darjeeling	24.2	25.3	42.8	105.8	221.6	620.3	809.2	633.1	509.5	149.1	32.6	0.0
Cooch Behar	16.7	18.4	31.2	110.5	334.4	581.9	772.3	526.7	488.9	122.6	9.6	0.0
Purulia	22.2	23.5	25.4	23.8	71.5	581.9	326.3	297.8	277.8	76.82	26.5	0.0

Source : Directorate of Agriculture,  
Govt. of West Bengal.

**CLIMATE**

**TABLE 2.7**

Relative humidity by station and month In West Bengal  
(Mean reading at 08–30 hours)

1995

Percent

Station	January	February	March	April	May	June	July	August	September	October	November	December
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
<b>Hill Station –</b>												
Kalimpong	97	96	93	90	94	97	–	–	100	–	–	–
Darjeeling	73	81	89	88	96	96	98	100	100	68	74	87
<b>Sub-Himalayan –</b>												
Jalpaiguri	86	86	89	88	87	94	96	93	95	93	93	95
Cooch Behar	89	83	72	63	80	91	94	88	89	77	75	87
Bairghat	78	74	63	68	73	76	83	86	88	76	79	78
Malda	81	77	57	57	73	88	89	92	91	81	80	82
<b>Gangetic West Bengal–</b>												
Calcutta												
Sagar Island	–	90	–	–	–	–	–	–	–	–	–	–
Krishnagar	84	83	79	86	84	81	81	76	75	71	85	73
Berhampur	70	71	48	61	70	89	90	91	90	80	78	73
Burdwan	–	76	–	65	65	84	–	–	94	–	–	–
Suri	78	76	56	59	68	84	89	88	88	82	80	77
Bankura	78	67	47	43	60	75	86	87	86	83	84	86
Midnapore	48	58	44	40	62	77	84	77	80	69	67	60
Purulia	72	67	59	41	59	79	87	88	89	80	77	72

**CLIMATE**  
**TABLE 2.7 — Contd.**

1996

Station	January	February	March	April	May	June	July	August	September	October	November	December	Percent
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	
<b>Hill Station —</b>													
Kalimpong	—	—	—	—	—	—	—	—	—	—	—	—	—
Darjeeling	82	70	71	55	86	86	92	93	92	88	82	57	
<b>Sub-Himalayan —</b>													
Jalpaiguri	95	87	90	88	90	91	91	90	92	92	88	85	
Cooch Behar	90	78	68	65	87	83	91	85	84	76	77	77	
Balurghat	81	76	61	63	75	77	87	84	83	81	78	72	
Malda	83	95	64	59	74	84	87	89	86	75	70	74	
<b>Gangetic West Bengal—</b>													
Calcutta													
Sagar Island	—	—	—	—	—	—	—	—	—	—	—	—	—
Krishnagar	87	85	80	84	80	84	82	86	85	81	80	79	
Berhampur	74	68	60	63	78	81	83	86	82	77	73	70	
Burdwan	—	—	—	50	—	—	—	—	—	—	—	—	—
Suri	77	76	62	60	73	82	85	87	83	81	76	70	
Bankura	83	73	59	52	57	77	84	89	81	79	75	68	
Midnapore	58	60	47	49	56	77	79	82	72	62	54	53	
Purulia	76	67	55	51	52	80	82	91	82	72	63	59	

**CLIMATE**  
**TABLE 2.7 — Contd.**

1997

Percent

Station	January	February	March	April	May	June	July	August	September	October	November	December
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
<b>Hill Station —</b>												
Kalimpong	—	—	—	—	77	88	88	94	87	81	85	85
Darjeeling	72	84	71	83	83	92	94	87	93	78	85	82
<b>Sub-Himalayan —</b>												
Jalpaiguri	89	93	80	85	91	91	91	89	88	80	84	90
Cooch Behar	87	79	66	77	81	86	85	87	89	75	79	91
Balurghat	75	78	64	70	72	78	82	81	85	79	77	89
Malda	81	69	59	67	64	70	81	80	87	72	77	87
<b>Gangetic West Bengal—</b>												
Calcutta	82	77	82	75	74	78	87	88	86	77	75	79
Sagar Island	—	72	—	—	—	—	—	85	—	—	—	—
Krishnagar	80	70	71	69	61	56	56	61	64	64	69	72
Berhampur	70	63	56	68	74	80	84	83	85	74	74	83
Burdwan	—	—	—	73	—	—	—	—	87	—	—	—
Suri	74	67	59	73	71	76	87	88	88	81	84	84
Bankura	78	74	57	66	64	74	86	88	90	84	86	90
Midnapore	65	55	61	64	65	76	85	85	88	79	79	81
Purulia	69	61	52	67	63	69	86	87	86	81	81	86



**CLIMATE**  
TABLE 2.7 — Concl'd.

1998

Station	Percent											
	January	February	March	April	May	June	July	August	September	October	November	December
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
<b>Hill Station —</b>												
Kalimpong	89	90	92	79	89	92	98	98	93	91	94	94
Darjeeling	86	85	82	72	85	94	98	99	91	90	68	76
<b>Sub-Himalayan —</b>												
Jalpaiguri	92	77	67	68	73	88	93	91	85	80	76	80
Cooch Behar	92	81	73	72	78	91	94	92	86	85	71	77
Balurghat	85	65	67	73	74	83	90	93	84	79	80	72
Malda	86	72	61	69	73	79	89	86	82	78	74	76
<b>Gangetic West Bengal—</b>												
Calcutta	84	81	71	77	76	81	89	86	86	89	80	75
Sagar Island	—	—	—	—	—	—	—	—	—	—	—	—
Krishnagar	75	65	68	66	69	71	66	62	69	67	69	85
Berhampur	80	61	55	72	78	79	90	87	85	85	76	72
Burdwan	—	—	—	77	75	81	89	90	89	80	—	—
Suri	88	78	65	73	73	77	85	88	87	87	83	81
Bankura	90	81	76	77	70	74	84	87	89	85	85	86
Midnapore	82	76	71	75	76	79	85	85	86	84	80	72
Purulia	84	77	68	71	72	72	84	87	84	85	80	74

Source : Meteorological Department,  
Govt. of India.

103  
CLIMATE

TABLE 2.8

Latitude, Longitude and Altitude of district headquarters in West Bengal

District	Headquarters	Height above mean Sea level Metre	Latitude °N	Longitude °E
Burdwan	Burdwan	32.3	23°14'	87°51'
Birbhum	Suri	66.8	22°55'	87°32'
Bankura	Bankura	95.4	23°14'	87°04'
Midnapore	Midnapore	45.4	22°25'	87°19'
Howrah	Howrah	6.1	22°35'	88°20'
Hooghly	Chinsurah	8.2	22°54'	88°24'
24-Parganas	Alipore	6.4	22°32'	88°20'
Calcutta	Calcutta	5.3	22°34'	88°24'
Nadia	Krishnagar	14.6	23°24'	88°31'
Murshidabad	Berhampore	18.9	24°08'	88°16'
West Dinajpur	Balurghat	23.8	25°13'	88°47'
Malda	Malda	32.3	25°02'	88°04'
Jalpaiguri	Jalpaiguri	82.6	26°32'	88°43'
Darjeeling	Darjeeling	2265.3	27°03'	88°16'
Cooch Behar	Sadar	44.2	26°20'	89°27'
Purulia	Purulia	254.5	23°20'	86°25'

Sources : (1) Oxford, Atlas.  
(2) The Calcutta Gazette.

**II(A) — ENVIRONMENT**

Environmental Statistics have become an integral part of requirement to assess quality of life. United Nations Development Programme (UNDP) has urged all nations to reflect the status of environment through statistical/quantitative presentation on vital environmental Indices. In the current abstract, an endeavourer has been made to present key environmental parameters, starting from data on diseases, waste land and areas, Soil Erosion, Water demand in urban areas, trend on urbanisation, etc. Data provided are collected from first "Status of Environment Report" (September, 1998) of Department of Environment, Government of West Bengal. It is expected that the present effort would be user friendly and we would try earnestly to provide additional Indicators in future. Economic Development of a state is now unquestionably backed with possible environmental impact. Assessment for such activities, Environmental statistics, expectedly would help to assess the same.

## ENVIRONMENT

## AMBIENT AIR QUALITY STANDARDS (NATIONAL)

Pollutants	Time-weighted average	Concentration in ambient air			Method of measurement
		Sensitive of Area	Industrial Area	Residential, Rural & other areas	
1	2	3	4	5	6
Sulphur	Annual Average*	15 µg/m <sup>3</sup>	80 µg/m <sup>3</sup>	60 µg/m <sup>3</sup>	- Improved West and Geake Method
Dioxide (SO <sub>2</sub> )	24 hours**	30 µg/m <sup>3</sup>	102 µg/m <sup>3</sup>	80 µg/m <sup>3</sup>	- Ultraviolet Fluorescence
Oxides of Nitrogen as NO <sub>2</sub>	Annual*	15 µg/m <sup>3</sup>	80 µg/m <sup>3</sup>	60 µg/m <sup>3</sup>	- Jacob-& Hochheiser Modified (Na-Arsenite) Method
	24 hours**	30 µg/m <sup>3</sup>	120 µg/m <sup>3</sup>	80 µg/m <sup>3</sup>	- Gas Phase Chemiluminescence
Suspended Particulate Matter (SPM)	Annual*	70 µg/m <sup>3</sup>	360 µg/m <sup>3</sup>	140 µg/m <sup>3</sup>	- High Volume Sampling, (Average flow rate not less than 1.1 m <sup>3</sup> /minute).
Respirable Particulate matter (RPM). (size less than 10 µm)	24 hours**	100 µg/m <sup>3</sup>	500 µg/m <sup>3</sup>	200 µg/m <sup>3</sup>	- Respirable particulate matter sampler
Lead (Pb)	Annual*	50 µg/m <sup>3</sup>	120 µg/m <sup>3</sup>	60 µg/m <sup>3</sup>	- Respirable particulate matter sampler
	24 hours**	75 µg/m <sup>3</sup>	150 µg/m <sup>3</sup>	100 µg/m <sup>3</sup>	
Lead (Pb)	Annual*	0.50 µg/m <sup>3</sup>	1.0 µg/m <sup>3</sup>	0.75 µg/m <sup>3</sup>	- ASS Method after sampling using EPM 2000 or equivalent Filter paper
	24 hours**	0.75 µg/m <sup>3</sup>	1.5 µg/m <sup>3</sup>	1.00 µg/m <sup>3</sup>	
Carbon Monoxide (CO)	8 hours**	1.0 mg/m <sup>3</sup>	5.0 mg/m <sup>3</sup>	2.0 mg/m <sup>3</sup>	- Non dispersive infra red Spectroscopy
	1 hour	2.0 mg/m <sup>3</sup>	10.0 mg/m <sup>3</sup>	4.0 mg/m <sup>3</sup>	

\* Annual Arithmetic mean of minimum 104 measurements in a year taken twice a week 24 hourly at uniform interval.

\*\* 24 hourly/8 hourly values should be met 98% of the time in a year. However, 2% of the time, it may exceed but not on two consecutive days.

**NOTE :**

1. National Ambient Air Quality Standard : The levels of air quality with an adequate margin of safety, to protect the public health, vegetation and property.
2. Whenever and wherever two consecutive values exceeds the limit specified above for the respective category, it would be considered adequate reason to institute regular/continuous monitoring and further investigations.

{S.O. 384(E), Air (Prevention & Control of pollution) Act, 1981 dated April 11, 1994) and [EPA Notification : GSR 176(E), April 2, 1996]

## II (A) : ENVIRONMENT

TABLE 2 (A).1

Estimates of Wastelands in different districts of West Bengal

( in '000 hectares)

District	1984-85	1994-95
(1)	(2)	(3)
Burdwan	57.10	15.09
Birbhum	35.90	12.76
Bankura	77.42	22.59
Midnapore	80.42	23.19
Howrah	3.99	1.33
Hooghly	10.99	4.28
24-Parganas (N & S)	16.65	2.95
Nadia	4.90	4.21
Murshidabad	9.22	5.83
West Dinajpur	9.63	1.27
Malda	9.73	0.42
Jalpaiguri	28.37	8.78
Darjeeling	3.76	12.08
Cooch Behar	20.40	3.41
Purulia	132.54	25.74
<b>Total</b>	<b>501.02</b>	<b>143.93</b>

TABLE 2 (A).2

Area affected by soil Erosion in West Bengal, 1988

(Area in hectares)

District	Area under non-forest sector	Area in forest sector	Total area
(1)	(2)	(3)	(4)
Darjeeling	21000	38263	59263
Jalpaiguri	40000	96956	136956
Cooch Behar	87000	2382	89382
West Dinajpur	—	97	97
Malda	—	928	928
Murshidabad	—	70	70
Nadia	—	117	117
24-Parganas	55000	2050	57050
Howrah	—	—	—
Hooghly	—	120	120
Burdwan	58000	8280	66280
Birbhum	77000	1250	78250
Bankura	90000	125500	215500
Purulia	135000	30200	165200
Midnapore	102000	130932	232932
<b>Total (West Bengal)</b>	<b>665000</b>	<b>437045</b>	<b>1102145</b>

Source : Soil conservation Branch, Directorate of Agriculture, Govt. of West Bengal : Forest Statistics of West Bengal, 1988 Planning & Statistical Cell (Statistics).

**ENVIRONMENT**  
**TABLE 2 (A) . 3**

Comparative assessment of forest cover, Total vegetative cover, wasteland degraded/scrub in nine district of West Bengal between 1988-91-94-97  
(area in Sq. Km)

No. District	Geo. Area Sq.Km	Total Forest Cover				Village orchards				Total Veg. Cover				% Total Veg. Cover			
		1988	1991	1994	1997	1988	1991	1994	1997	1988	1991	1994	1997	1988	1991	1994	1997
1. **Midnapore	14081.00	2078.91	2230.67	2250.60	2244.06	654.99	653.45	659.32	692.28	2733.90	2884.12	2909.92	2936.34	19.42	20.48	20.67	20.85
2. Bankura	6882.00	1696.82	1815.22	1823.92	1871.89	—	11.05	11.90	12.42	1696.82	1826.27	1835.82	1884.31	24.66	26.54	26.68	27.38
3. Purulia	6259.00	1114.07	1158.56	1179.50	1194.30	—	—	—	0.00	1114.07	1158.56	1179.50	1194.30	17.80	18.51	18.84	19.08
4. Bardhaman	7024.00	297.12	370.34	366.77	359.99	1184.53	1274.28	1270.04	1272.39	1481.65	1644.62	1636.81	1632.38	21.09	23.41	23.30	23.24
5. Birbhum	4545.00	171.57	174.67	196.74	189.52	785.51	777.89	777.81	866.52	957.08	952.56	974.55	1056.04	21.06	20.96	21.44	23.24
6. 24 Pdns(S)	10159.00	4045.33	4123.41	4122.05	4122.05	1160.37	1277.06	1272.24	1272.24	5205.70	5400.47	5394.29	5394.29	51.24	53.16	53.10	53.10
7. Coochbehar	3387.00	34.98	41.76	43.84	43.84	67.88	192.74	184.40	184.40	102.86	234.50	228.24	228.24	3.04	6.92	6.74	6.74
8. Jalpaiguri	6227.00	1601.73	1640.15	1646.41	1682.21	177.83	70.59	179.25	121.37	1779.56	1710.74	1825.66	1803.58	28.58	27.47	29.32	28.96
9. Darjeeling	3149.00	1609.61	1670.52	1678.63	1681.39	55.20	179.14	67.15	76.65	1664.81	1849.66	1745.78	1758.04	52.87	58.74	55.44	55.83
10. Others	27039.00	62.00	62.00	62.00	62.00	NA	NA	6327.59	6327.59	NA	NA	6389.59	6389.59	—	—	—	—
<b>Total</b>	<b>88,752.00</b>	<b>12,712.14</b>	<b>13,287.30</b>	<b>13,370.46</b>	<b>13,451.25</b>	<b>NA</b>	<b>NA</b>	<b>10,749.70</b>	<b>10,825.86</b>	<b>NA</b>	<b>NA</b>	<b>24,120.16</b>	<b>24,277.11</b>	<b>NA</b>	<b>NA</b>	<b>27.18</b>	<b>27.35</b>

Note : If the Tea Garden area of Jalpaiguri (696.41 sq. km) and Darjeeling (418.46 sq. km) Dists, are taken into consideration as Vegetative cover, the Total Vegetative Cover of the State would be 25,391.98 Sq. Km. (28.61%)

Source : State Report on West Bengal Forest, 1997-98.

## ENVIRONMENT

TABLE 2 (A).4

Water Demand (ml/d) in Non CMA Municipalities of West Bengal

Towns in Districts	Year (Base) 1991	Projected 2011	Demand 2021
(1)	(2)	(3)	(4)
Darjeeling	51.59	75.15	86.07
Cooch Behar	14.83	22.74	29.73
Dinajpur (N)	32.68	45.72	52.26
Dinajpur (S)	17.97	25.20	28.80
Jalpaiguri	13.46	25.92	36.06
Malda	22.02	30.87	35.82
Murshidabad	43.85	61.35	70.08
Nadia	72.41	104.61	122.64
24-Parganas (N)	64.34	92.16	111.48
24-Parganas (S)	6.06	8.40	9.60
Hooghly	8.12	11.40	12.96
Burdwan	220.16	311.97	371.06
Bankura	26.93	37.71	43.08
Birbhum	24.87	34.92	39.80
Midnapore	88.32	125.18	134.74
Purulia	14.39	25.50	
<b>Total</b>	<b>722.00</b>	<b>1038.92</b>	<b>1209.68</b>

ml/d : Millilitre/day  
 Non CMA : Non-Calcutta  
 Municipal Area

Source : A report on 'Status of Environment in West  
 Bengal 1998'  
 Department of Environment Govt. of West  
 Bengal

## ENVIRONMENT

TABLE 2 (A).5

Index of Urbanisation in the districts of West Bengal

(Tracts of higher urbanisation shaded)

Districts	1971	1981	1991
(1)	(2)	(3)	(4)
Burdwan	22.78	29.39	35.09
Birbhum	7.03	8.28	8.98
Bankura	7.47	7.63	8.29
Puruliya	8.26	9.00	9.44
Midnapore	7.63	8.49	9.85
Howrah	41.93	45.12	49.58
Hooghly	26.47	29.53	31.19
24-Parganas (N)		51.02	51.23
24-Parganas	35.15		
24-Parganas (S)		11.99	13.30
Calcutta	100.00	100.00	100.00
Nadia	18.74	21.59	22.63
Murshidabad	8.45	9.36	10.43
Malda	4.22	4.78	7.00
Uttar Dinajpur			13.67
West Dinajpur	9.34	11.17	
Dakshin Dinajpur			13.13
Jalpaiguri	9.60	14.05	16.36
Cooch Behar	6.83	6.90	7.81
Darjeeling	23.05	27.55	30.47
West Bengal	24.75	26.47	30.47

Source : A report on 'Status of Environment in West Bengal 1998'.

Department of Environment, Govt. of West Bengal.



## ENVIRONMENT

TABLE 2 (A).6

Number of Towns &amp; Villages : 1971 to 1991 according to population size

Population Size Class	1971		1981		1991	
	Villages	Towns	Villages	Towns	Villages	Towns
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Below 500	18561	—	15923	1	13474	—
500-999	9085	—	9396	2	9227	—
1000-1999	6622	—	7538	1	8065	2
2000-4999	3342	9	4383	18	5819	18
5000-9999	412	59	702	75	1117	126
10000-19999	52	60	82	80	190	95
20000-49999	—	49	—	52	17	64
50000-99999	—	31	—	38	1	35
100000 & above	—	15	—	24	—	42
<b>Total</b>	<b>38,074</b>	<b>223</b>	<b>38,024</b>	<b>291</b>	<b>37910</b>	<b>382</b>

Source : Census of India.

## ENVIRONMENT

TABLE 2 (A). 7

## A Profile of Malaria in West Bengal

Year	No. of B.S. Examined (in '000)	No. of Positive Cases	Pf Cases	ABER	SPR	Pf%	API	Death due to Malaria
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1982	1899	34237	4991	3.7	1.8	9.2	0.6	21
1983	1547	41361	4161	3.6	2.7	12.5	0.8	4
1984	1346	46340	5730	2.5	3.4	23.3	0.8	4
1985	1631	46510	10846	3.3	2.8	26.3	0.8	14
1986	1460	53620	14096	2.7	2.4	20.4	0.8	20
1987	1869	46029	9403	3.3	1.6	15.3	0.8	17
1988	2156	36313	5562	3.6	2.4	20.4	0.6	5
1989	1642	35624	6539	3.0	2.1	18.3	0.6	16
1990	1610	27531	3892	3.0	1.7	14.1	0.5	4
1991	1845	40452	7913	3.1	2.2	19.5	0.7	13
1992	2475	49130	9170	4.3	1.9	18.9	0.8	43
1993	2078	46133	3723	3.4	2.2	18.9	0.8	37
1994	2535	74283	15399	4.1	2.9	20.7	1.2	52

Note : Above figures are inclusive of Urban Malaria.

BS = Blood Slide

Pf = Plasmodium felciferum

ABER = Annual Blood Examination Report

SPR = Slide Positivity Rate

API = Annual Parasite Identified

Source : A report on 'Status of Environment Report, 1998.

Department of Environment, Govt. of West Bengal

TABLE 2 (A).8

## Epidemiological Report of Kala-azar in West Bengal

District	1995		1996		1997	
	Attack	Death	Attack	Death	Attack	Death
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Darjeeling	36	0	42	0	58	2
Dinajpur (N)	26	0	11	0	1	0
Dinajpur (S)	138	0	101	0	4	0
Malda	84	0	75	0	37	0
Murshidabad	426	1	578	0	205	0
Nadia	5	0	15	0	9	0
24-Parganas (N)	250	0	492	11	246	2
24-Parganas (S)	133	2	135	1	60	0
Hooghly	7	0	4	0	0	0
Burdwan	2	0	4	0	0	0
Total West Bengal	1298	3	1552	18	680	4

Source : A report on 'Status of Environment Report 1998'.

Department of Environment, Govt. of West Bengal.

## ENVIRONMENT

TABLE 2 (A). 9

Epidemiological Data on Japanese Encephalitis

Name of District	1995		1996		1997 (upto Sept.)	
	Attack	Death	Attack	Death	Attack	Death
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Burdwan	597	164	205	31	30	6
Midnapore	191	89	146	62	105	51
Birbhum	226	83	293	48	105	51
Hooghly	100	31	9	5	—	—
Nadia	14	5	5	0	—	—
Bankura	16	7	46	5	—	—
Murshidabad	24	10	2	0	—	—
Dakshin Dinajpur	86	29	0	0	—	—
Malda	10	9	0	0	—	—
Purulia	1	1	—	—	—	—
Total	1265	428	706	151	164	61

Source : Deputy Director of Health Service  
(Mal) Govt. of West Bengal.

TABLE 2 (A).10

Air quality in Calcutta during the last two winters

Name of the pollutant	Central Pollution Control Board standards ( $\mu\text{g}/\text{m}^3$ )	Concentration in Ambient Air in Calcutta ( $\mu\text{g}/\text{m}^3$ )	
		1997-98 (winter)	1998-99 (winter)
Suspended particulate matters (SPM) (24 hours Average)	140-360	373	373
Nitrogen Oxides as $\text{NO}_2$ (24 hours Average)	60-80	109	113
Carbon Monoxide (Co) (8 hours Average)	2286-5715	3935	5920
Sulphur Di-Oxide ( $\text{SO}_2$ ) (24 hours Average)	60-80	24	24

Note :  $1 \mu\text{g} = 1$  millionth part of a gram

Source : Centre for study of man and  
Environment

## ENVIRONMENT

TABLE 2 (A).11

Current status of road-side air quality as well as ambient air quality in 10 designated stations in Calcutta

Pollutant	Road Side (in microgram/m <sup>3</sup> )*
SPM	830
NO <sub>x</sub>	173
SO <sub>2</sub>	50
CO	4788 (4.2 ppm)
Pb	0.23
HC	300

\* Average of all stations (Monsoon, 1997)

Source : Centre for Study of Man & Environment, Calcutta  
Calcutta Environment Improvement Committee.  
Govt. of West Bengal

Note: 10 designated stations represent BBD Bag, Howrah Bridge Approach (East), Diamond Harbour Road-Taratala Road Crossing, Gariahat Road-Rashbehari Avenue Crossing, Shyambazar five-point Crossing, Hazra Road-S.P. Mukherjee Road Crossing, Sealdah-Moulali Crossing, College Street-M.G. Road Crossing, Ultadanga-VIP Road Crossing and Sector-V Salt Lake.

TABLE 2 (A).12

Ambient air quality at 10 locations of Calcutta during December'97 to February'98 (Winter)

Location	SPM (µg/m <sup>3</sup> )	SO <sub>2</sub> (µg/m <sup>3</sup> )	NO <sub>x</sub> (µg/m <sup>3</sup> )
(1)	(2)	(3)	(4)
Howrah Bridge approach Road	521.9	37.9	139.5
B.B.D. Bag	341.6	35.1	114.3
Shyambazar 5 Point X'ing	469.9	25.4	100.9
College Street-M.G. Road X'ing	277.7	19.8	114.9
Ultadanga V.I.P. X'ing	332.8	27.1	105.8
Moulali X'ing	325.5	16.0	148.6
Taratala X'ing	560.5	23.8	141.6
Gariahat X'ing	351.2	22.9	85.1
Hazra X'ing	326.5	18.3	104.1
Sector V Salt Lake	226.6	16.1	79.8

Source : National Environmental Engineering  
Research Institute

## ENVIRONMENT

TABLE 2 (A).13

Ambient air quality of Calcutta City  
( $\mu\text{g}/\text{m}^3$ )  
Annual Average Figures

Year	SPM	SO <sub>2</sub>	NO <sub>x</sub>
(1)	(2)	(3)	(4)
1993	550	44	45
1994	250	25	60
1995	350	35	30
1996	500	30	30
1997	250	20	30

Source : National Environmental Engineering  
Research Institute

TABLE 2 (A).14

Calcutta air quality monitoring  
Period-October, 1995 to October, 1996  
Mean Concentration  
SPM in microgram/cubic metre

	Autumn	Winter	Spring & Summer	Monsoon
<b>A. Shyambazer</b>				
1. Traffic				
Holidays	843.0 (20)	988.7 (22)	902.4 (36)	1005.2 (38)
Weekdays	917.3 (48)	1051.8 (64)	969.8 (92)	1080.2 (90)
Increase in Weekdays	(8.7%)	(6.4%)	(7.4%)	(7.5%)
<b>B. Gariahat</b>				
1. Traffic				
Holidays	710.6 (20)	934.7 (22)	709.3 (36)	533.0 (38)
Weekdays	855.6 (42)	1026.8 (64)	833.1 (90)	637.7 (92)
Increase in Weekdays	(20.4%)	(9.9%)	(17.5%)	(19.6%)

Numbers within brackets are numbers of observations.

## ENVIRONMENT

TABLE 2 (A).14 (Contd.)

Calcutta air quality monitoring  
 Period-October, 1995 to October, 1996  
 Mean Concentration  
 SO<sub>2</sub> in microgram/cubic metre

	Autumn	Winter	Spring & Summer	Monsoon
<b>A. Shyambazer</b>				
1. Traffic				
Holidays	42.9 (20)	58.3 (22)	25.9 (36)	16.4 (38)
Weekdays	43.5 (48)	61.3 (64)	23.9 (92)	16.9 (90)
Increase in Weekdays	(1.4%)	(5.1%)	(-7.7%)	(3.0%)
<b>B. Gariahat</b>				
1. Traffic				
Holidays	39.0 (20)	85.1 (22)	28.2 (36)	16.6 (38)
Weekdays	47.0 (42)	59.0 (64)	27.5 (92)	18.7 (92)
Increase in Weekdays	(20.5%)	(-30.7%)	(-2.5%)	(12.7%)

Numbers within brackets are numbers of observations.

TABLE 2 (A).14 (Concl.)

Calcutta air quality monitoring  
 Period-October, 1995 to October, 1996  
 Mean Concentration  
 NO<sub>2</sub> in microgram/cubic metre

	Autumn	Winter	Spring & Summer	Monsoon
<b>A. Shyambazer</b>				
1. Traffic				
Holidays	179.9 (20)	192.7 (22)	171.4 (36)	117.7 (38)
Weekdays	187.6 (48)	187.7 (64)	172.9 (92)	125.4 (90)
Increase in Weekdays	(4.3%)	(-2.6%)	(0.9%)	(6.5%)
<b>B. Gariahat</b>				
1. Traffic				
Holidays	206.2 (20)	235.5 (22)	218.5 (36)	148.2 (38)
Weekdays	203.9 (44)	231.9 (64)	242.0 (92)	167.2 (92)
Increase in Weekdays	(-1.1%)	(-1.5%)	(10.8%)	(12.8%)

Numbers within brackets are numbers of observations.

Source : Centre for Study of Man & Environment, Calcutta.  
 Calcutta Environment Improvement Committee.  
 Govt. of West Bengal

### III — VITAL STATISTICS INCLUDING MEDICAL CARE AND PUBLIC HEALTH

1. This section deals with statistical information relating to vital events (i.e., births, deaths, etc.) including medical care. Statistics of vital events are collected under the Bengal Birth and Death Registration Act, 1873, which made the registration compulsory throughout the State.
2. Birth and death rates are based on the mid-year population estimated by the natural increase method. Infant mortality rates are, however, calculated on the basis of number of live - births.
3. Annual statistics of medical care are limited to data on hospital and dispensary facilities. Statistics of vital events and medical care are collected and compiled by the Office of the State Bureau of Health Intelligence under the Directorate of Health Services, Government of West Bengal, and are published in their bulletin "Health on the March - West Bengal" every year.
4. The data relating to registered doctors (Allopath) is maintained by the Registrar, West Bengal Medical Council. The data relating to registered Homoeopathic practitioners and kaviraj (Aurvedic Medical) practitioners are collected and compiled by the office of the State Bureau of Health Intelligence, West Bengal and are published in their bulletin "Health on the March - West Bengal."
5. The data on expectation of life at birth based on Sample Registration System (Govt. of India) have also been furnished.

**VITAL STATISTICS**  
Vital Statistics (including Medical Care and Public Health)  
(I) Vital Statistics

**TABLE 3.1**  
Estimated population of West Bengal by Sex, by Rural and Urban areas (As on 1st March)

Year	Rural	Urban	Total	Number	
				Male	Female
(1)	(2)	(3)	(4)	(5)	(6)
1981*	40133926	14446721	54580647	28560901	26019746
1982	40973881	14826283	55800164	29189761	26610403
1983	41831415	15215514	57046929	29832467	27214462
1984	42706896	15614656	58321552	30489324	27832228
1985	43600700	16023954	59624654	31160644	28464010
1986	44513211	16443660	60956871	31846745	29110126
1987	45444819	16874036	62318855	32547953	29770902
1988	46395924	17315346	63711270	33264600	30446670
1989	47366935	17767861	65134796	33997027	31137769
1990	48358269	18231860	66590129	32745580	31844549
1991*	49370364	18707601	68077965	35510633	32567332
1992	50403626	19195432	69599058	36292513	33306545
1993	51458513	19695624	71154138	37091609	34062529
1994	52535479	20208484	72743963	37908300	34835663
1995	53634983	20734328	74369311	38742972	35626339
1996	54757499	21273475	76030974	39596023	36434951
1997	55903508	21826256	77729764	40467856	37261908
1998	57073501	22393011	79466512	41358885	38107627

\* Census Figures.

Sources : (1) Census Reports.  
(2) Bureau of Applied Economics & Statistics,  
Govt. of West Bengal.



**VITAL STATISTICS**  
**TABLE 3.2**  
Estimated population of West Bengal by district (As on 1st March)

District	Number														
	1981*	1985	1986	1987	1988	1989	1990	1991*	1992	1993	1994	1995	1996	1997	1998
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
West Bengal	54580647	59624654	60956871	62318855	63711270	65134796	66590129	68077965	69599058	71154138	72743963	74369311	76030974	77729764	79466512
Burdwan	4835388	5289058	5408976	5531613	5657031	5785292	5916462	6050605	6187790	6328085	6471561	6618290	6768346	6921804	7078741
Birbhum	2095829	2268898	2314354	2360720	2408015	2456258	2505468	2555664	2606865	2659092	2712365	2766705	2822134	2878673	2936346
Bankura	2374815	2538371	2580990	2624325	2668388	2713190	2758745	2805065	2852162	2900050	2948743	2998252	3048593	3099779	3151825
Midnapore	6742796	7338408	7495356	7655662	7819396	7986632	8157444	8331912	8510107	8692115	8878016	9067893	9261830	9459916	9662238
Howrah	2966861	3251212	3326460	3403449	3482221	3562815	3645275	3729644	3815965	3904284	3994647	4087102	4181696	4278480	4377503
Hooghly	3557306	3857245	3936101	4016569	4098682	4182474	4267979	4355230	4444267	4535123	4627838	4722447	4818991	4917509	5018040
24 Parganas (N)	5529497	6173179	6345483	6522596	6704653	6891791	7084153	7281881	7485131	7694053	7908807	8129556	8356465	8589708	8829462
24 Parganas (S)	5209942	5406386	5456644	5507369	5558566	5610238	5662391	5715030	5768157	5821778	5875897	5930519	5985649	6041292	6097452
Calcutta	3305006	3705760	3813323	3924008	4037905	4155108	4275714	4399819	4527527	4658942	4794172	4933327	5076520	5223870	5375497
Nadia	2964253	3291759	3379141	3468842	3560924	3655450	3752486	3852097	3954353	4059323	4167080	4277697	4391251	4507819	4627481
Murshidabad	3697552	4083808	4186519	4291813	4399756	4510413	4623854	4740149	4859366	4981583	5106874	5235316	5366988	5501972	5640351
Uttar Dinajpur	1440075	1617929	1665724	1714930	1765591	1817748	1871445	1926729	1983646	2042245	2102574	2164686	2228632	2294468	2362248
Dakshin Dinajpur	964872	1053144	1076447	1100264	1124609	1149493	1174927	1200924	1227496	1254656	1282417	1310792	1339795	1369440	1399740
Malda	2031871	2255194	2314759	2375898	2438651	2503062	2569174	2637032	2706683	2778173	2851551	2926868	3004174	3083522	3164965
Jalpaiguri	2214871	2432797	2490550	2549674	2610202	2672166	2735601	2800543	2867026	2935087	3004764	3076095	3149119	3223877	3300410
Darjeeling	1024269	1126717	1153892	1181722	1210223	1239412	1269305	1299919	1331271	1363379	1396262	1429938	1464426	1499745	1535917
Cooch Behar	1771643	1921769	1961248	2001538	2042655	2084617	2127441	2171145	2215747	2261264	2307717	2355125	2403506	2452881	2503270
Purulia	1853801	1994054	2030744	2068110	2106164	2144917	2184384	2224577	2265509	2307195	2349648	2392881	2436911	2481750	2527415

\* Census figures.

Note : The aggregate of all districts will not exactly tally with population of West Bengal which has been calculated independently.

Sources :

- (i) Census Reports.
- (ii) Bureau of Applied Economics & Statistics, Government of West Bengal.

**VITAL STATISTICS**  
**TABLE 3.3**  
**Annual estimated rates of vital events in West Bengal**

	1980	1985	1989	1990	1991	1992	1993	1994	1995	1996 (R)	1997 (P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
<b>Sample Registration Scheme :</b>											
<b>Crude Birth rate</b>											
Rural	35.4	33.0	30.7	32.0	30.3	28.0	28.6	28.1	26.1	25.3	24.8
Urban	19.6	20.5	18.4	18.6	18.5	16.4	18.2	17.6	16.8	16.0	15.9
Combined	31.7	29.4	27.2	28.2	27.0	24.8	25.7	25.2	23.6	22.8	22.4
<b>Crude Death rate</b>											
Rural	12.2	10.7	9.5	9.0	8.9	9.1	8.5	8.8	8.1	8.0	7.9
Urban	6.4	6.8	7.0	7.0	6.7	6.6	4.4	7.1	7.2	7.2	7.2
Combined	10.9	9.6	8.8	8.4	8.3	8.4	7.4	8.3	7.9	7.8	7.7
<b>Infant Mortality rate</b>											
Rural	..	80.0	83.0	68.0	76.0	71.0	64.0	64.0	61.0	58.0	58.0
Urban	..	46.0	53.0	41.0	47.0	38.0	33.0	52.0	45.0	44.0	43.0
Combined	..	74.0	77.0	63.0	71.0	65.0	58.0	62.0	58.0	55.0	55.0

R = Revised.

P = Provisional

Note = Birth and Death rates relate to per thousand population and Infant Mortality rates to per thousand live births.

Source : Registrar General India.

**VITAL STATISTICS**

(ii) Medical Care

TABLE 4.1

Number of Hospitals, Health Centres, Dispensaries and Beds in West Bengal  
(As on 31st, March)

Year/District	Medical Institutions					Beds*			
	Hospitals	Clinics	Health Centres	Dispensaries	Total	Hospitals	Clinics	Health Centre	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1991	392	1177	1251	551	3371	54447	121	12107	66675
1992	392	1177	1258	551	3378	54767	121	12187	67075
1993	392	1177	1258	551	3378	54767	121	12190	67078
1994	392	1177	1258	551	3378	54767	121	12190	67078
1995	397	1177	1265	551	3390	55090	121	12486	67697
1996	402	1352	1266	566	3586	56199	121	12587	68907
1997 (P)	404	**	1266	571	4882	56608	121	12592	69321
1998 (P)	405	2641**	1266	571	4883	56664	121	12592	69377
1997 : Burdwan	35	185	138	163	521	5393	—	1252	6645
Birbhum	10	26	77	9	122	1359	—	838	2197
Bankura	9	50	90	15	164	2113	—	863	2976
Midnapore	19	111	192	47	369	3057	—	1779	4836
Howrah	23	86	56	31	196	2745	6	569	3320
Hooghly	22	121	77	43	263	2917	20	821	3758
24-Parganas(N)	40	116	74	45	275	3512	—	721	4233
24-Parganas(S)	11	68	93	25	197	1308	—	1102	2410
Calcutta	77	1213**	—	53	1343	18491	95	—	18586
Nadia	22	71	66	26	185	4348	—	774	5122
Murshidabad	13	121	98	15	247	1942	—	995	2937
Uttar Dinajpur	} 7	} 227	} 58	} 25	} 317	} 772	} —	} 483	} 1255
Dakshin Dinajpur									
Malda	5	64	51	8	128	657	—	592	1249
Jalpaiguri	50	75	52	21	198	1903	—	574	2477
Darjeeling	37	23	30	34	124	2347	—	355	2702
Cooch Behar	10	56	41	8	115	1265	—	287	1552
Purulia	14	28	73	3	118	1854	—	587	2441

VITAL STATISTICS  
TABLE 4.1—Concl'd.

Year/District	Medical Institutions					Beds*			
	Hospitals	Clinics	Health Centres	Dispensaries	Total	Hospitals	Clinics	Health Centres	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1998 : Burdwan	35	185	138	163	521	5393	—	1252	6645
Birbhum	10	26	77	9	122	1359	—	838	2197
Bankura	9	50	90	15	164	2113	—	863	2976
Midnapore	19	111	192	47	369	3057	—	1779	4836
Howrah	24	86	56	31	197	2795	6	569	3370
Hooghly	22	121	77	43	263	2917	20	821	3758
24-Parganas(N)	40	116	74	45	275	3512	—	721	4233
24-Parganas(S)	11	68	93	25	197	1308	—	1102	2410
Calcutta	77	1213**	—	53	1343	18497	95	—	18592
Nadia	22	71	66	26	185	4348	—	774	5122
Murshidabad	13	121	98	15	247	1942	—	995	2937
Uttar Dinajpur	4	18	32	8	62	428	—	273	701
Dakshin Dinajpur	3	209	26	17	255	344	—	210	554
Malda	5	64	51	8	128	657	—	592	1249
Jalpaiguri	50	75	52	21	198	1903	—	574	2477
Darjeeling	37	23	30	34	124	2347	—	355	2702
Cooch Behar	10	56	41	8	115	1265	—	287	1552
Purulia	14	28	73	3	118	1854	—	587	2441

P = Provisional.

\*Including 625 beds maintained by West Bengal Government in the Mental Hospital at Ranchi.

\*\* Including 1140 Clinics run by CMDA

Source : State Bureau of Health Intelligence, West Bengal.

**VITAL STATISTICS**  
**TABLE 4.2**  
Number of Medical Practitioners in West Bengal.

Category	Number registered during the year										
	1980	1985	1990	1991	1992	1993	1994	1995	1996	1997	1998
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Allopath	1068	1017	717	812	1001	889	683	830	671	797	767
Homœopath	1929	324	1643	994	432	560	774	912	526	536	730
Kaviraj (Aurvedic)	125	43	46	37	38	48	28	33	51	34	51

TABLE 4.2 Concl'd.

Category	Total number in the register at the end of the year										
	1980	1985	1990	1991	1992	1993	1994	1995	1996	1997	1998
(1)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)
Allopath	31670	37052	35505	49070	37313	38202	38885	39712	40389	41187	41954
Homœopath	22438	24056	16603+	17597+	18029+	18590+	19364+	20276+	20802+	21338+	22068+
Kaviraj (Aurvedic)	1691	2364	2628	2631	2632	2672	2701	2734	2785	2819	2870

+ = Under the Central Homœopathy Council Act,  
1973 new registration in part - 'B' of the State Register was abolished.

Sources : 1) Registrar, West Bengal Medical Council.  
2) State Bureau of Health Intelligence, West Bengal.

**VITAL STATISTICS**

(iii) Public Health

TABLE 5.1

Projected values of the expectation of life at birth by sex  
(based on S. R. S.) West Bengal

Year	Expectation of life at birth	
	Male	Female
(1)	(2)	(3)
1981-86	56.95	56.28
1986-91	59.95	59.53
1991-96	61.95	61.94
1996-2001	63.95	64.19

Source : Year Book, Family Welfare Programme in India, 1986-87.

**IV — EDUCATION**

1. Statistical information relating to Literacy and Education have been dealt in this section.
2. Information regarding number of schools, scholars and school teachers have been collected from the Directorate of School Education. The number of colleges in West Bengal have been obtained from Directorate of Higher Education. The statistical tables on literacy are based on decennial census data.
3. Examination results of Calcutta University, the Board of Secondary Education and the Council of Higher Secondary Education have also been furnished in this section.
4. This Section also covers information on newspaper and periodicals circulated in West Bengal.

**125**  
**EDUCATION**

(i) Literacy

**TABLE 6.1**

Progress of Literacy in West Bengal.

	1981	1991
(1)	(2)	(3)
Population :		
Total	54580647	68077965
Male	28560901	35510633
Female	26019746	32567332
Literates :		
Total	22344153	32609397
Male	14473045	20091836
Female	7871108	12517561
Percentage of literates to total population		
Total	40.9	57.70
Male	50.5	67.81
Female	30.3	46.56

Notes : (1) Literates excluding Children in the age group 0-4 in 1981 census and 0-6 in 1991 census respectively.  
(2) Literacy rates for West Bengal relating to population aged 7 and above for 1981 census are 48.64 for persons, 59.93 for males and 36.07 for females.

Source : Census Reports.

**EDUCATION**

**TABLE 6.2**

Distribution of Literates by sex and district

(1)	Literates				Percentage of literates			
	1981		1991		1981		1991	
	Male	Female	Male	Female	Male	Female	Male	Female
(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
West Bengal	14473045	7871108	20091836	12517561	50.5	30.3	67.81	46.56
Burdwan	1307145	744668	1910272	1226489	50.9	33.8	71.12	51.46
Birbhum	254791	251316	632311	372463	43.0	24.2	59.26	37.17
Bankura	627675	282676	800559	416115	49.4	23.1	66.75	36.55
Midnapore	1920232	961208	2869360	1884920	55.3	29.7	81.27	56.63
Howrah	962584	562010	1291620	851686	60.7	40.8	76.11	57.83
Hooghly	1080884	654598	1471726	1005512	57.9	38.8	75.77	56.90
24-Parganas(N)			2434721	1693972			74.72	57.99
24-Parganas(S)	}3147288	}1810795	1651085	899652	} 55.4	} 35.4	}68.45	}40.57
Calcutta	1418245	866247	1827195	1260703	73.2	63.1	81.94	72.09
Nadia	666238	422046	1000807	686090	43.7	29.4	60.05	44.42
Murshidabad	599239	321264	899266	535186	32.4	17.3	46.42	29.57
West Dinajpur	449689	199692	650678	334704	36.1	17.1	49.79	27.87
Malda	327808	140728	492770	251048	31.5	14.2	45.61	24.92
Jalpaiguri	432566	213866	668408	363510	38.5	20.4	56.00	33.20
Darjeeling	281564	153443	387248	249289	51.6	32.4	67.07	47.84
Cooch Behar	366965	167381	523981	282126	40.0	19.3	57.35	33.31
Purulia	430132	120170	579829	204096	45.6	13.3	62.17	23.24

Note : Literates excluding Children in the age group 0-4 for 1981 census and 0-6 for 1991 census respectively.

Source : Census of India 1991.  
Series-1, Paper - 2 of 1992.



## EDUCATION

(ii) Education

TABLE 7.1

Number of Schools (General Education) in West Bengal by district

District	1 9 9 8 — 9 9		
	Primary	Junior / High	High and Higher Secondary
(1)	(2)	(3)	(4)
Bankura	3399	123	368
Birbhum	2503	97	346
Burdwan	3855	181	723
Calcutta	1418	103	767
Cooch Behar	1732	77	186
Darjeeling	1161	49	138
Dakshin Dinajpur	1316	37	142
Howrah	2247	134	468
Hooghly	2728	162	576
Jalpaiguri	1948	71	236
Malda	2009	90	246
Midnapur	9630	528	1007
Murshidabad	3109	152	399
Nadia	2670	119	385
24-Parganas(N)	4255	292	1164
Purulia	2985	100	221
24-Parganas (S)	3852	287	578
Uttar Dinajpur	1306	46	126
Total	52123	2648	8076

Source : Directorate of School Education, Govt. of West Bengal.

## EDUCATION

TABLE 7.2

Number of Students (General Education) in West Bengal by district

District	1998—99											
	Class I to V			Class VI to VIII			Class IX to X			Class XI to XII		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Bankura	225585	202855	428440	73781	30056	103837	25534	9471	35005	15178	3907	19085
Birbhum	215132	162332	377464	60703	41207	101910	21583	9384	30967	12732	3424	16156
Burdwan	329036	316616	645652	186213	96606	282819	39761	16558	56319	31025	9036	40061
Calcutta	182759	154310	337069	116001	126997	242998	75204	31326	106530	68761	21170	89931
Cooch Behar	185765	152675	338440	43608	31518	75126	16384	7590	23974	9994	4006	14000
Darjeeling	89389	67083	156472	33662	28740	62402	13369	5771	19140	6255	2945	9200
Dakshin Dinajpur	106631	97967	204598	26623	18393	45016	10566	4483	15049	5322	1997	7319
Uttar Dinajpur	124316	102244	226560	37576	21055	58631	9981	4044	14025	5807	2222	8029
Howrah	218215	194493	412708	75474	57499	132973	43315	19312	62627	36081	10068	46149
Hooghly	316872	262920	579792	110500	90986	201486	41559	18873	60432	24657	6887	31544
Jalpaiguri	216473	165052	381525	60939	63156	124095	19904	8956	28860	11127	3356	14483
Malda	189438	170069	359507	60659	36526	97185	20782	9772	30554	12239	3121	15360
Midnapore	711121	591656	1302777	227078	163853	390931	89373	38799	128172	53094	15784	68878
Murshidabad	347271	327643	674914	81889	49816	131705	34624	14627	49251	25189	6911	32100
Nadia	276491	204171	480662	118632	67020	185652	50831	25238	76069	27932	8669	36601
24-Parganas(N)	478998	426256	905254	165320	153382	318702	110068	47208	157276	53221	16638	69859
24-Parganas(S)	480468	377041	857509	121110	85489	206599	44543	18883	63426	24627	7571	32198
Purulia	178094	101240	279334	53404	27545	80949	19476	7967	27443	9472	3999	13471
Total	4872054	4076623	8948677	1653172	1189844	2843016	686857	298262	985119	432713	131711	564424

Source : Directorate of School Education,  
Govt. of West Bengal.

## EDUCATION

TABLE 7.3

Number of Teachers (General Education) in West Bengal by district

District	1998—99											
	Primary			Jr. High			High			Higher Secondary		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Bankura	8325	879	9204	741	213	954	3231	983	4214	876	238	1114
Birbhum	5174	1087	6261	731	111	842	2369	366	2735	1106	182	1288
Burdwan	9783	2435	12218	1217	314	1531	5165	1422	6587	3808	849	4657
Calcutta	2525	3560	6085	595	465	1060	6085	3495	9580	2016	848	2864
Cooch Behar	4057	1075	5132	544	111	655	1189	294	1483	4680	2690	7370
Darjeeling	2194	1141	3335	333	134	467	593	360	953	2151	315	2466
Jalpaiguri	4868	2148	7016	351	212	563	1380	791	2171	2367	715	3082
Hooghly	6898	2162	9060	1047	460	1507	3889	1870	5759	2671	537	3208
Howrah	5965	2285	8250	721	439	1160	2514	1591	4105	676	165	841
Malda	5253	1046	6299	529	247	776	1916	304	2220	602	251	853
Murshidabad	7459	1195	8654	1062	192	1254	3136	925	4061	2753	440	3193
Midnapore	17764	3501	21265	3606	1138	4744	8627	1571	10198	3275	578	3853
Purulia	5837	1301	7138	722	93	815	1339	215	1554	2333	1047	3380
Nadia	5520	1640	7160	701	331	1032	3136	925	4061	1679	345	2024
24-Parganas(N)	8477	4578	13055	1466	952	2418	5876	4383	10259	2840	473	3313
24-Parganas(S)	8724	2450	11174	1943	636	2579	4284	1384	5668	331	174	505
Uttar Dinajpur	3070	940	4010	309	55	364	970	170	1140	1395	160	1555
Dakshin Dinajpur	2596	1159	3755	276	32	308	844	538	1382	469	321	790
<b>Total</b>	<b>114489</b>	<b>34582</b>	<b>149071</b>	<b>16894</b>	<b>6135</b>	<b>23029</b>	<b>56543</b>	<b>21587</b>	<b>78130</b>	<b>36028</b>	<b>10328</b>	<b>46356</b>

Source: Directorate of School Education, Govt. of West Bengal.

## EDUCATION

TABLE 7.4

Distribution of Colleges in West Bengal by district

District	1994-95										Number
	General degree (B.A./B.Sc./B. Com.) Colleges	B.Ed./Ph. P.G.B.T. Colleges	Ph. Edn. Colleges	Law Colleges	Music Colleges	Art- Colleges	Engg. Colleges	Medical Colleges	Tech. Colleges	Spl. Type of Instt.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Bankura	12	1	—	—	—	—	—	1	—	—	14
Birbhum	10	—	—	—	—	—	—	—	—	—	10
Burdwan	22	1	—	—	1	—	—	1	—	—	25
Calcutta	65	4	—	3	1	2	—	4	2	1	82
Cooch Behar	7	—	1	—	—	—	—	—	—	—	8
Darjeeling	11	2	—	—	—	—	—	1	—	—	14
Hooghly	22	3	1	—	—	—	—	—	1	—	27
Howrah	16	1	—	—	—	—	—	—	—	—	17
Jalpaiguri	9	1	—	1	—	—	1	—	—	—	12
Malda	5	1	—	—	—	—	—	—	—	—	6
Midnapore	32	2	—	—	—	—	—	—	—	—	34
Murshidabad	14	1	—	—	—	—	—	—	1	—	16
Nadia	13	1	—	—	—	—	1*	—	—	—	15
Purulia	9	1	—	—	—	—	—	—	—	—	10
24-Parganas (N)	33	4	1	—	—	—	—	—	—	—	38
24-Parganas (S)	21	1	1	—	—	—	—	—	—	—	23
Dakshin Dinajpur	4	—	—	—	—	—	—	—	—	—	4
Uttar Dinajpur	3	1	—	—	—	—	—	—	—	—	4
<b>Total</b>	<b>308</b>	<b>25</b>	<b>4</b>	<b>4</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>7</b>	<b>4</b>	<b>1</b>	<b>359</b>

\*The Government has set up 1 Engg. College at Kalyani, Nadia.

**EDUCATION**  
**TABLE 7.4—Contd.**

District	1995-96										Number Total
	General degree (B.A./B.Sc. B. Com.) Colleges	B.Ed./Ph. P.G.B.T. Colleges	Ph. Edn. Colleges	Law Colleges	Music Colleges	Art- Colleges	Engg. Colleges	Medical Colleges	Tech. Colleges	Spl. Type of Instt.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Bankura	12	1	—	—	—	—	—	1	—	—	14
Birbhum	10	—	—	—	—	—	—	—	—	—	10
Burdwan	22	1	—	—	1	—	—	1	—	—	25
Calcutta	65	4	—	3	1	2	—	4	2	1	82
Cooch Behar	7	—	1	—	—	—	—	—	—	—	8
Darjeeling	12	2	—	—	—	—	—	1	—	—	15
Hooghly	23	3	1	—	—	—	—	—	1	—	28
Howrah	16	1	—	—	—	—	—	—	—	—	17
Jalpaiguri	9	1	—	1	—	—	1	—	—	—	12
Malda	7	1	—	—	—	—	—	—	—	—	8
Midnapore	32	2	—	—	—	—	—	—	—	—	34
Murshidabad	14	1	—	—	—	—	—	—	1	—	16
Nadia	13	1	—	—	—	—	1*	—	—	—	15
Purulia	9	1	—	—	—	—	—	—	—	—	10
24-Parganas (N)	34	4	1	—	—	—	—	—	—	—	39
24-Parganas (S)	22	1	1	—	—	—	—	—	—	—	24
Dakshin Dinajpur	4	—	—	—	—	—	—	—	—	—	4
Uttar Dinajpur	4	1	—	—	—	—	—	—	—	—	5
<b>Total</b>	<b>315</b>	<b>25</b>	<b>4</b>	<b>4</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>7</b>	<b>4</b>	<b>1</b>	<b>366</b>

\*The Government has set up 1 Engg. College at Kalyani, Nadia.

**EDUCATION**  
**TABLE 7.4—Contd.**  
 1996-97

Number

District	General degree (B.A./B.Sc. B. Com.) Colleges	B.Ed./Ph. P.G.B.T. Colleges	Ph. Edn. Colleges	Law Colleges	Music Colleges	Art- Colleges	Engg. Colleges	Medical Colleges	Tech. Colleges	Spl. Type of Instt.	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Bankura	12	1	—	—	—	—	—	1	—	—	14
Birbhum	10	—	—	—	—	—	—	—	—	—	10
Burdwan	24	1	—	—	1	—	1	1	—	—	28
Calcutta	65	4	—	3	1	2	—	4	2	2	83
Cooch Behar	9	—	1	—	—	—	—	—	—	—	10
Darjeeling	12	2	—	—	—	—	—	1	—	—	15
Hooghly	23	3	1	—	—	—	—	—	1	—	28
Howrah	16	1	—	—	—	—	—	—	—	—	17
Jalpaiguri	10	1	—	1	—	—	1	—	—	—	13
Malda	7	1	—	—	—	—	—	—	—	—	8
Midnapore	32	2	—	—	—	—	1	—	—	—	35
Murshidabad	15	1	—	—	—	—	—	—	1	—	17
Nadia	13	1	—	—	—	—	1	—	—	—	15
Purulia	9	1	—	—	—	—	—	—	—	—	10
24-Parganas (N)	35	5	1	—	—	—	1**	—	—	—	41
24-Parganas (S)	25	1	1	—	—	—	—	—	—	—	27
Dakshin Dinajpur	4	—	—	—	—	—	—	—	—	—	4
Uttar Dinajpur	5	1	—	—	—	—	—	—	—	—	6
<b>Total</b>	<b>326</b>	<b>26</b>	<b>4</b>	<b>4</b>	<b>2</b>	<b>2</b>	<b>4</b>	<b>7</b>	<b>4</b>	<b>2</b>	<b>381</b>

Note : B. E. College, Shibpur not included.

\*\* One Engineering College will be started in Salt Lake, Calcutta.

**EDUCATION**  
TABLE 7.4—Concl'd.

District	General degree	B.Ed./Ph. P.G.B.T. Colleges	Ph. Edn. Colleges	Law Colleges	Music Colleges	Art- Colleges	Engg. Colleges	Medical Colleges	Tech. Colleges	Spl. Type of Instt.	Total
	(B.A./B.Sc. B. Com.) Colleges	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Bankura	12	1	—	—	—	—	—	1	—	—	14
Birbhum	10	—	—	—	—	—	—	—	—	—	10
Burdwan	24	1	—	—	1	—	1	1	—	—	27
Calcutta	65	4	—	3	1	2	—	4	2	2	83
Cooch Behar	9	—	1	—	—	—	—	—	—	—	10
Darjeeling	12	2	—	—	—	—	—	1	—	—	15
Hooghly	23	3	1	—	—	—	—	—	1	—	28
Howrah	16	1	—	—	—	—	—	—	—	—	17
Jalpaiguri	10	1	—	1	—	—	1	—	—	—	13
Malda	8	1	—	—	—	—	—	—	—	—	9
Midnapore	32	2	—	—	—	—	1*	—	—	—	35
Murshidabad	15	1	—	—	—	—	—	—	1	—	17
Nadia	13	1	—	—	—	—	1	—	—	—	15
Purulia	9	1	—	—	—	—	—	—	—	—	10
24-Parganas (N)	35	5	1	—	—	—	1**	—	—	—	42
24-Parganas (S)	25	1	1	—	—	—	—	—	—	—	27
Dakshin Dinajpur	4	—	—	—	—	—	—	—	—	—	4
Uttar Dinajpur	5	1	—	—	—	—	—	—	—	—	6
<b>Total</b>	<b>327</b>	<b>26*</b>	<b>4</b>	<b>4</b>	<b>2</b>	<b>2</b>	<b>4</b>	<b>7</b>	<b>4</b>	<b>2</b>	<b>382</b>

\*University and College B. Ed. Departments are not included.

Source : Annual Report, Deptt. of Higher Education, Govt. of West Bengal.

# EDUCATION

## TABLE 7.5

Results of the Calcutta University Examinations

Name of Examination	1985		1991		1993		1994		1995		1996		1997		1998(P)	
	Appeared	Passed	Appeared	Passed	Appeared	Passed	Appeared	Passed	Appeared	Passed	Appeared	Passed	Appeared	Passed	Appeared	Passed
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
B. A. Part - I	6656	4450	8672	7058	10194	7702	11484	8944	13374	10315	14689	11674	11959	9961	12823	10559
B. Sc. Part - I	4997	2601	5683	3230	7070	3415	7120	4434	7147	3390	7551	4557	6985	3892	7062	4070
B. Com. Part - I	7078	4344	10938	8870	9389(N)	5788(N)	13423(N)	9274(N)	14456	10249	14394	9584	13662	11688	11505	9548
					1269(O)	643(O)	147(O)	86(O)								
B. A. Part - II	4177	2918	6448	5149	8048	6095	7904	6080	9171	7246	10630	8319	11379	9193	9801	7961
B. Sc. Part - II	3297	2788	3238	2954	4068	3324	4029	3196	5235	4185	4282	3538	4445	4095	4001	3697
B. Com. Part - II	3788	2063	6485	4143	8496	5708	4177(N)	2904(N)	7990(N)	5089(N)	8763	5247	8585	6284	10848	9606
							1384(O)	793(O)	263(O)	132(O)						
B. A. Pass	34460	18051	36561	17585	44118	15570	44847	21592	42017	18849	47940	24435	41614	24376	...	...
B. Sc. Pass	16395	8574	11628	6019	11453	5717	11362	6719	10286	5042	10308	5718	10280	5253	...	...
B. Com Pass	28829	6947	23208	8129	11656(N)	3013(N)	17185(N)	6273(N)	17724(N)	7727(N)	18672	6964	18705	9451	18170	8906
					9528(O)	4672(O)	2143(O)	1106(O)	492(O)	189(O)						

P = Provisional

Source : University of Calcutta



**EDUCATION**  
**TABLE 7.6**

Results of Examinations held by the West Bengal Board of Secondary Education and  
Council of Higher Secondary Education

Name of Examination	1981		1985		1991	
	Appeared	Passed	Appeared	Passed	Appeared	Passed
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Madhyamik	286083	145010	302293	186461	470170	237246
Higher Secondary	167001	78145	254650	129831	308300	120093

Name of Examination	1993		1994		1995	
	Appeared	Passed	Appeared	Passed	Appeared	Passed
(1)	(8)	(9)	(10)	(11)	(12)	(13)
Madhyamik	425995	221074	449113	250357	463081	281917
Higher Secondary	296915	136365	313397	164521	318920	149180

Name of Examination	1996		1997		1998 (P)	
	Appeared	Passed	Appeared	Passed	Appeared	Passed
(1)	(14)	(15)	(16)	(17)	(18)	(19)
Madhyamik	468641	265385	472665	275649	499390	306533
Higher Secondary	325340	165373	340346	154536	364029	196623

Note : Figures include External and Compartmental Candidates

Sources : 1) Board of Secondary Education.  
West Bengal.  
2) Council of Higher Secondary Examination.  
West Bengal.

## EDUCATION

(iii) Press

TABLE 8.1

Number of Newspapers and Periodicals in West Bengal

Number

Language/ Year	Dailies	Tri/Bi Weeklies	Weeklies	Fortni- ghtlies	Month- lies	Quarter- lies	Other Periodicals	Annuals	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1990	106	09	598	455	852	506	184	25	2735
1991	113	09	609	468	868	511	185	25	2788
1992	116	09	613	482	885	523	190	25	2843
1993	121	09	623	485	889	534	192	25	2878
1994	129	09	635	512	909	553	199	28	2974
1993-									
Bengali	57	08	424	363	551	347	111	08	1869
Hindi	27	0	85	39	46	19	07	01	224
English	12	01	64	47	181	108	60	12	485
Urdu	18	0	16	09	17	03	0	0	63
Nepali	01	0	07	04	07	16	05	0	40
Oriya	0	0	01	01	08	01	01	0	12
Panjabi	02	0	02	01	01	01	0	0	07
Bilingual	01	0	17	13	52	31	06	03	123
Multilingual	01	0	02	06	18	08	0	01	36
Others	02	0	05	02	08	0	02	0	19
1994-									
Bengali	60	08	432	387	562	363	117	11	1940
Hindi	28	0	86	40	48	20	07	01	230
English	15	01	66	49	186	110	61	12	500
Urdu	18	0	16	09	17	03	0	0	63
Nepali	02	0	07	04	07	16	05	0	41
Oriya	0	0	01	01	08	01	01	0	12
Panjabi	02	0	02	01	01	01	0	0	07
Bilingual	01	0	18	13	54	31	06	03	126
Multilingual	01	0	02	06	18	08	0	01	36
Others	02	0	05	02	08	0	02	0	19

Source : Press in India, 1995  
Govt. of India.

## V — AGRICULTURE AND RELATED SUBJECTS

This section deals with statistics regarding agriculture and allied sectors. Figures relating to land utilisation, area, production and productivity and agricultural implements and machinery are presented in this section. Latest information concerning district level agricultural activities of the State presented in the tables here relate to the crop year 1997-98. The main source of agricultural statistics in the state is the Directorate of Agriculture, Government of West Bengal. Crop surveys for both area enumeration and yield estimation were conducted by the Bureau of Applied Economics & Statistics, Government of West Bengal up to 1985-86. Since 1986-87 under the EARAS scheme, the estimates are being prepared by the Socio-Economic & Evaluation Branch of the Directorate of Agriculture on the basis of area enumeration work undertaken by the field staff of the Directorate of Land Records and Surveys. Crop cutting experiments are being conducted in the plots of selected mouzas in different seasons by the field staff of the Bureau of Applied Economics & Statistics and Directorate of Agriculture. On the basis of the results of these experiments, the yield estimates for several crops are prepared by the Bureau and after obtaining the area estimates from the Directorate of Agriculture, the estimate of production are also built up by the Bureau. These estimates form the basis of Crop Statistics issued by State Agriculture Department.

Crop Statistics presented in the tables relate to Crop year which begins on 1st July and ends on 30th June.

Statistics regarding irrigation, forest, livestock, veterinary and fishery are also included in this section. The Directorate dealing with the subject matters are the sources of these statistics.

**A Agriculture :** 1. Total geographical area : The area is worked out from the records prepared by the Directorate of Land Records, West Bengal. The land area of the States is classified under the following broad categories according to their use :

- (a) Area under forests.
  - (b) Area not available for cultivation.
  - (c) Other uncultivated lands, excluding current fallows.
  - (d) Area under current fallows
  - (e) Net area sown
- (a) **Area under forests :** Area under forests shown in the Agricultural Statistics does not always agree with the same given in the report on the Administration of Forest Department because (i) the administrative report relates exclusively to forests worked by Forest Department while the tables of Agricultural Statistics include, in addition to forest areas administered by District Officers and (ii) certain villages and other lands covered by forests but worked by Forest Department are not treated as forest in the return of Agricultural Statistics.
- (b) Area not available for cultivation includes the following categories :
- (i) *Land put to non-agricultural uses* : This stands for all lands occupied by building, roads and railways or lands under water, e.g., rivers and canals and other lands put to uses other than agriculture.
  - (ii) *Barren and unculturable land* : This covers all barren and unculturable land like mountains, deserts, etc. Land which cannot be brought under cultivation unless at a high cost, is classed as unculturable, whether such land is in isolated blocks or within cultivated holdings.
- (c) Uncultivated land excluding current fallows include following categories of land :
- (i) Permanent pastures and other grazing lands : This covers all grazing lands whether they are permanent pastures and meadows or not. Village common lands and grazing lands within forest areas are included under this head.
  - (ii) Miscellaneous tree crops and groves not included in the net area sown : Under this class is included all cultivable land which is not included under net area sown but is put to some agricultural use. Lands under casurina trees,

thatching grass, bamboo bushes and other groves for fuel etc. which are not included under 'orchards' are classed under this category.

- (iii) **Culturable Waste** : This includes land available for cultivation but not taken up for cultivation or abandoned after a few years for one reason or the other. Such lands may be either fallow or covered with shrubs and jungles which are not put to any use. They may be assessed or not assessed and may be in isolated blocks or within cultivated holdings. Land once cultivated but not cultivated for five years in succession is also included in this category.
  - (iv) **Other fallow land** : This includes all lands which are taken up for cultivation but are temporarily out of cultivation for a period of not less than one year and not more than five years. The reasons for keeping such lands fallow may be one of the following : (1) Poverty of cultivators, (2) Inadequate supply of water, (3) Malarial climate, (4) Silting of canals and rivers, (5) Soil erosion and (6) Un-remunerative nature of farming.
  - (d) **Current fallows** : This category of land comprises cropped areas which are kept fallow during the current year. If any seeding area is not cropped again in the same year, it is also treated as current fallow.
  - (e) **Net area sown** : This consists of net area sown with crops and orchards, areas sown more than once being counted only once.
2. **Crop Seasons** : According to the period of sowing and harvesting of crops the crop year in West Bengal is divided into the three crop seasons viz., (1) Bhadoi or Aus or Autumn or early Kharif, (2) Aghani or Aman or Winter or Kharif and (3) Rabi.
- The Bhadoi season commences roughly from the month of March and continues up to the month of September while the Aghani season begins from the middle of July and ends in the middle of February, but the Rabi season extends from the month of October to the month of April. The seasons are all overlapping and the periods depend on three factors. namely (1) time of sowing, (2) type of crop and (3) the local climate.
3. **Index of Agricultural Area, Production and Productivity** : Index numbers of area, production and productivity (with base : Triennium ending Crop year 1971-72 = 100 and a new series with base 1981 - 82 = 100) for the State as a whole as well as for the district have been presented in respect of all the important crops. Moreover, the indices at cropping Pattern, cropping intensity, productivity per Hectare of Net Area sown of Selected Crops & Net area sown have been included in this chapter.
- B. **Irrigation** : Source of irrigation in West Bengal is mainly through Government canals. The statistics of major and medium irrigation are maintained by the Directorate of Irrigation and Waterways. The statistics of minor irrigation (i.e., through deep tubewells, shallow tubewells, river lift irrigation) are maintained by the Department of Minor Irrigation, Govt. of West Bengal.
  - C. **Forest** : The Principal Chief Conservator of Forests, West Bengal and the Forest Development Corporation Ltd. are the sources of forest statistics in West Bengal.
  - D. **Livestock** : Data relating to livestock in West Bengal are not collected every year. The only source of livestock statistics is the quinquennial census. The first census was held in 1912. While last census was carried out in 1994.
  - E. **Veterinary** : This chapter contains statistics relating to veterinary aids only maintained by the Directorate of Veterinary Services, West Bengal.
  - F. **Fisheries** : Progress of Fisheries in the State is presented in the Table.
  - G. **Consumption of Pesticides** data is being included here for the first time. The source is Department of Agriculture, Plant Protection and Quality Control, Govt. of West Bengal.
  - H. **Districtwise average annual wage rates for male Agricultural field labourers** have also been included for the first time from Deptt. of Agriculture.

## AGRICULTURE AND RELATED SUBJECTS

## (i) Agriculture

TABLE 9.1

Land utilisation statistics in West Bengal  
(Nine-fold classification adopted by G.O. I.)

Thousand hectares

Year	Total area (according to D.L.R. West Bengal)	Classification of area according to nine-fold utilisation								Net- crop- ped area	
		Forest (according to state Forest Deptt.)	Area not available for cultivation		Permanent pasture and other grazing land	Misc. tree crops and groves	Culturable waste	Other fallowland (other than current fallow)	Current fallow		
(1)	(2)	(3)	Land put to non- Agricultural uses	Barren and unculturable waste	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1980-81	8,604.85*	1,078.12	1,302.83	45.15	3.51	146.26	378.10	60.21	82.52	5,508.15	
1984-85	8,604.40*	1,090.10	1,286.93	66.16	0.86	146.85	377.13	57.73	63.13	5,515.51	
1994-95	8,681.36	1,189.14	1,591.00	47.40	6.36	77.83	62.27	34.26	209.53	5463.59	
1995-96	8694.51	1195.52	1601.46	40.91	7.03	78.52	58.15	31.21	219.78	5461.93	
1996-97	8696.35	1195.01	1623.12	35.78	8.04	80.48	49.63	28.55	212.61	5463.13	
1997-98	8686.63	1191.95	1620.60	30.23	7.59	76.61	46.25	29.83	218.51	5465.06	

Excluding Calcutta district and thrice hilly Sub-Divisions of Darjeeling district.

Source: Directorate of Agriculture, Evaluation Branch, Govt. of West Bengal.

## AGRICULTURE AND RELATED SUBJECTS

TABLE 9.1(a)

## Land utilisation statistics in West Bengal by district

## Total area (according to D.L.R., West Bengal)

Thousand hectares

District	1980-81	1984-85	1994-95	1995-96	1996-97	1997-98
(1)	(2)	(3)	(4)	(5)	(6)	(7)
West Bengal *	8,604.85	8,604.40	8681.36	8694.51	8696.35	8686.63
Burdwan	700.55	700.10	698.45	698.46	698.46	698.45
Birbhum	451.44	451.44	452.07	452.07	452.07	452.07
Bankura	685.58	685.58	688.10	688.10	688.10	688.10
Midnapore	1,360.63	1,360.63	1,323.88	1323.88	1323.87	1323.88
Howrah	145.07	145.07	136.02	136.01	136.01	136.01
Hooghly	314.48	314.48	312.22	312.22	312.22	312.22
24-Parganas(N)	1,460.18	1,460.18	378.09	378.09	378.09	378.05
24-Parganas(S)	—	—	966.17	966.17	966.17	966.17
Nadia	390.90	390.90	391.51	390.66	390.66	390.66
Murshidabad	536.70	536.70	532.38	532.38	532.38	532.38
Uttar Dinajpur	{ 534.02	{ 534.02	{ 532.31	{ 532.34	{ 534.19	{ 534.19
Dakshin Dinajpur						
Malda	360.51	360.51	371.05	371.05	371.05	371.05
Jalpaiguri	616.12	616.12	618.10	622.70	622.70	622.70
Darjeeling#	83.91	83.91	325.47	325.47	325.47	325.47
Cooch Behar	341.35	341.35	341.50	341.50	341.50	331.82
Purulia	623.41	623.41	614.04	623.41	623.41	623.41

TABLE 9.1(a)-Contd.

## Forest (according to State Forest Deptt.)

Thousand hectares

District	1980-81	1984-85	1994-95	1995-96	1996-97	1997-98
(1)	(2)	(3)	(4)	(5)	(6)	(7)
West Bengal	1,078.12	1,090.10	1189.14	1195.52	1195.00	1191.95
Burdwan	30.95	27.70	28.78	28.78	28.78	28.78
Birbhum	15.67	15.90	15.03	15.03	15.05	15.05
Bankura	139.55	148.20	148.35	148.35	148.35	148.35
Midnapore	172.14	170.90	170.81	170.83	170.83	170.83
Howrah	—	—	—	—	—	—
Hooghly	0.29	0.30	0.65	0.65	0.65	0.65
24-Parganas(N)	426.26	426.30	—	—	—	—
24-Parganas(S)	—	—	426.55	426.30	426.30	426.30
Nadia	1.25	1.30	1.22	1.22	1.22	1.22
Murshidabad	0.78	0.80	0.97	0.77	0.77	0.77
Uttar Dinajpur	{ 1.30	{ 1.80	{ 1.97	{ 1.96	{ 1.43	{ 1.43
Dakshin Dinajpur						
Malda	1.37	2.00	1.68	1.68	1.67	1.67
Jalpaiguri	172.56	179.00	173.95	179.00	179.00	179.00
Darjeeling#	22.60	22.60	124.57	124.57	124.57	124.57
Cooch Behar	5.70	5.70	8.78	8.78	8.78	5.73
Purulia	87.61	87.60	85.83	87.60	87.60	87.60

## AGRICULTURE AND RELATED SUBJECTS

TABLE 9.1(a)-Contd.

## Land put to non-agricultural uses

Thousand hectares

District	1980-81	1984-85	1994-95	1995-96	1996-97	1997-98
(1)	(2)	(3)	(4)	(5)	(6)	(7)
West Bengal	1,302.83	1286.93	1591.00	1601.46	1623.12	1620.60
Burdwan	122.12	118.14	165.42	178.74	174.05	172.81
Birbhum	49.20	54.78	95.11	95.22	100.58	88.33
Bankura	69.39	74.40	117.18	128.22	130.37	132.09
Midnapore	191.41	167.44	266.39	265.37	268.85	268.32
Howrah	38.95	39.05	43.85	38.01	42.75	43.61
Hooghly	63.43	67.55	75.48	76.97	81.84	78.97
24-Parganas(N)	317.35	316.54	107.33	108.27	99.46	108.10
24-Parganas(S)	—	—	122.20	130.58	122.49	130.35
Nadia	52.54	56.47	77.62	71.28	75.61	73.02
Murshidabad	84.55	92.28	106.78	106.45	106.62	106.41
Uttar Dinajpur	{ 47.69	{ 40.65	{ 55.57	{ 60.96	{ 64.67	{ 66.95
Dakshin Dinajpur						
Malda	59.40	64.85	63.42	63.65	65.06	65.10
Jalpaiguri	81.58	78.47	100.56	100.59	97.96	99.95
Darjeeling#	9.76	10.35	32.34	31.53	32.75	32.85
Cooch Behar	46.23	44.14	67.79	60.05	71.66	65.05
Purulia	69.23	61.82	93.96	85.27	88.40	88.69

TABLE 9.1(a)-Contd.

## Barren and unculturable waste

Thousand hectares

District	1980-81	1984-85	1994-95	1995-96	1996-97	1997-98
(1)	(2)	(3)	(4)	(5)	(6)	(7)
West Bengal	45.15	66.16	47.40	40.91	35.78	30.23
Burdwan	1.96	1.24	4.45	4.12	1.03	0.81
Birbhum	0.65	0.39	3.28	2.59	1.99	2.48
Bankura	5.54	2.92	2.88	2.33	1.73	1.63
Midnapore	4.46	7.92	7.35	7.25	5.54	5.25
Howrah	0.05	0.01	0.14	0.03	0.01	0.21
Hooghly	0.28	2.73	0.84	0.83	0.76	0.30
24-Parganas(N)	0.31	5.82	1.23	—	0.43	—
24-Parganas(S)	—	—	—	0.84	1.11	1.16
Nadia	0.49	0.56	2.19	0.07	0.32	0.08
Murshidabad	1.11	0.79	0.72	1.50	1.60	2.26
Uttar Dinajpur	{ 0.48	{ —	{ 0.44	{ 0.34	{ 2.10	{ 2.00
Dakshin Dinajpur						
Malda	0.28	—	—	0.01	0.01	0.01
Jalpaiguri	1.74	1.62	8.01	8.01	7.98	6.67
Darjeeling#	—	—	6.54	4.69	4.90	4.89
Cooch Behar	2.82	7.04	0.55	0.34	0.36	0.39
Purulia	24.98	35.12	8.78	7.96	5.91	2.09

## AGRICULTURE AND RELATED SUBJECTS

TABLE 9.1(a)-Contd.

## Permanent pasture and other grazing land

Thousand hectares

District	1980-81	1984-85	1994-95	1995-96	1996-97	1997-98
(1)	(2)	(3)	(4)	(5)	(6)	(7)
West Bengal	3.51	0.86	6.36	7.03	8.04	7.59
Burdwan	0.27	0.16	0.05	0.19	0.23	0.34
Birbhum	0.13	—	0.62	0.58	0.86	0.58
Bankura	0.21	0.01	2.47	2.59	2.67	2.75
Midnapore	1.96	0.07	1.01	1.28	0.92	1.37
Howrah	—	—	—	0.01	—	0.01
Hooghly	—	—	0.03	0.03	0.02	0.02
24-Parganas(N)	0.32 }	0.01 }	—	—	—	—
24-Parganas(S)			0.01	0.05	0.01	—
Nadia	0.21	0.02	0.15	0.31	0.21	0.18
Murshidabad	—	0.05	0.36	0.02	0.49	0.42
Uttar Dinajpur	{ —	{ 0.27	{ 0.02	{ 0.02	{ 0.06	{ 0.01
Dakshin Dinajpur						
Malda	0.02	0.08	—	—	—	—
Jalpaiguri	0.27	0.10	0.23	0.23	0.21	0.17
Darjeeling#	—	—	1.37	1.39	1.64	1.64
Cooch Behar	0.12	—	0.04	0.01	0.01	0.01
Purulia	—	0.09	—	0.32	0.71	0.09

TABLE 9.1(a)-Contd.

## Misc. tree crops and groves

Thousand hectares

District	1980-81	1984-85	1994-95	1995-96	1996-97	1997-98
(1)	(2)	(3)	(4)	(5)	(6)	(7)
West Bengal	146.26	146.85	77.83	78.52	80.48	76.61
Burdwan	6.82	7.82	0.68	0.83	1.36	2.93
Birbhum	5.08	6.32	13.56	14.29	8.25	2.15
Bankura	8.21	4.57	1.47	1.69	1.94	1.80
Midnapore	41.12	19.41	9.21	9.86	14.06	15.23
Howrah	4.33	6.32	2.34	1.52	1.03	1.18
Hooghly	6.74	6.72	2.27	2.17	2.12	2.12
24-Parganas(N)	11.00 }	13.61 }	4.39	2.94	4.06	2.55
24-Parganas(S)			3.32	4.48	4.34	3.90
Nadia	10.66	11.73	4.21	4.34	3.60	4.13
Murshidabad	8.49	8.72	8.83	9.22	9.20	9.14
Uttar Dinajpur	{ 5.35	{ 6.53	{ 2.04	{ 3.03	{ 4.87	{ 6.80
Dakshin Dinajpur						
Malda	7.38	4.98	4.38	3.97	3.12	2.92
Jalpaiguri	6.32	8.25	9.06	8.60	8.72	9.36
Darjeeling#	0.70	1.47	1.88	1.63	1.87	1.87
Cooch Behar	9.74	12.52	9.20	8.04	8.72	7.57
Purulia	14.32	27.88	0.99	1.91	3.22	2.96



## AGRICULTURE AND RELATED SUBJECTS

TABLE 9.1(a)-Contd.

## Culturable waste

Thousand hectares

District	1980-81	1984-85	1994-95	1995-96	1996-97	1997-98
(1)	(2)	(3)	(4)	(5)	(6)	(7)
West Bengal	378.10	377.13	62.27	58.15	49.62	46.25
Burdwan	51.92	53.21	8.01	8.11	8.64	6.77
Birbhum	31.93	31.34	5.98	5.98	5.16	5.60
Bankura	63.91	67.86	14.72	14.06	13.48	12.16
Midnapore	55.54	56.90	6.24	4.47	2.60	4.00
Howrah	3.37	3.62	0.10	0.24	0.08	0.11
Hooghly	7.53	7.49	3.15	3.15	3.10	1.98
24-Parganas(N)	{ 7.97	{ 7.43	0.34	0.01	0.22	—
24-Parganas(S)			0.70	1.07	1.30	1.43
Nadia	2.64	3.14	1.85	3.07	0.75	1.35
Murshidabad	7.88	7.04	3.16	2.88	2.35	2.05
Uttar Dinajpur	{ 8.38	{ 9.04	{ 0.58	{ 0.59	{ 0.77	{ 0.89
Dakshin Dinajpur						
Malda	7.12	8.70	0.12	0.20	0.12	0.09
Jalpaiguri	32.45	25.13	0.32	0.31	0.31	0.32
Darjeeling#	3.95	3.24	1.92	1.83	2.03	2.04
Cooch Behar	11.82	12.52	2.54	2.07	2.07	0.84
Purulia	81.69	80.47	12.53	10.11	6.64	6.62

TABLE 9.1(a)-Contd.

## Other fallow land (other than current fallow)

Thousand hectares

District	1980-81	1984-85	1994-95	1995-96	1996-97	1997-98
(1)	(2)	(3)	(4)	(5)	(6)	(7)
West Bengal	60.21	57.37	34.26	31.21	28.55	29.83
Burdwan	2.67	2.65	2.63	3.52	2.64	3.74
Birbhum	3.45	4.17	3.50	3.50	1.41	2.20
Bankura	9.46	6.64	4.99	4.27	4.12	4.09
Midnapore	14.67	15.60	9.60	7.01	5.56	6.30
Howrah	0.92	0.36	1.09	0.40	0.94	0.58
Hooghly	0.69	0.77	0.29	0.27	0.25	0.10
24-Parganas(N)	{ 2.53	{ 3.40	0.67	0.12	0.14	—
24-Parganas(S)			0.01	0.09	1.04	1.11
Nadia	1.55	1.20	0.17	0.79	0.34	0.12
Murshidabad	4.40	1.39	1.95	1.29	1.10	0.80
Uttar Dinajpur	{ 0.45	{ 0.59	{ 0.25	{ 0.23	{ 0.13	{ 0.28
Dakshin Dinajpur						
Malda	0.12	1.03	0.29	0.40	0.28	0.26
Jalpaiguri	1.35	1.62	0.45	0.45	0.41	0.39
Darjeeling#	0.80	0.52	3.62	4.20	4.41	4.27
Cooch Behar	0.29	0.84	0.32	0.32	0.33	0.44
Purulia	16.86	16.95	4.43	4.35	5.45	5.15

## AGRICULTURE AND RELATED SUBJECTS

TABLE 9.1(a)-Contd.

## Current fallow

Thousand hectares

District	1980-81	1984-85	1994-95	1995-96	1996-97	1997-98
(1)	(2)	(3)	(4)	(5)	(6)	(7)
West Bengal	82.52	63.13	209.53	219.78	212.61	218.51
Burdwan	12.72	3.60	14.54	8.48	8.63	6.61
Birbhum	3.39	2.31	5.00	3.07	2.01	4.54
Bankura	9.80	6.66	16.81	20.93	21.13	26.96
Midnapore	17.37	14.99	15.63	13.17	14.08	13.82
Howrah	0.71	7.83	10.01	10.21	13.80	14.83
Hooghly	1.13	1.55	0.57	0.30	0.27	0.14
24-Parganas(N)	1.01	3.15	4.81	10.67	11.30	8.91
24-Parganas(S)	—	—	3.46	4.68	4.39	4.57
Nadia	1.22	0.41	3.86	11.78	14.13	17.42
Murshidabad	2.69	1.41	1.95	3.06	3.08	2.23
Uttar Dinajpur	{ 1.98	{ 1.50	{ 22.14	{ 11.25	{ 13.16	{ 11.84
Dakshin Dinajpur						
Malda	0.93	0.27	15.03	17.63	15.99	14.41
Jalpaiguri	2.18	1.35	3.99	4.0	3.98	4.01
Darjeeling#	0.37	0.39	9.81	9.77	8.59	8.63
Cooch Behar	0.19	0.29	3.40	2.88	2.87	2.70
Purulia	26.83	17.42	78.52	87.90	75.20	76.89

TABLE 9.1(a)-Concl'd.

## Net cropped area

Thousand hectares

District	1980-81	1984-85	1994-95	1995-96	1996-97	1997-98
(1)	(2)	(3)	(4)	(5)	(6)	(7)
West Bengal	5,508.15	5,515.51	5,463.59	5,461.92	5463.13	5,465.06
Burdwan	471.12	485.58	473.90	465.69	473.10	475.67
Birbhum	341.85	336.23	310.00	311.52	316.74	331.11
Bankura	379.51	374.32	379.23	365.66	364.31	358.27
Midnapore	861.96	907.40	837.63	844.65	841.45	838.77
Howrah	96.74	87.88	78.49	85.60	77.40	75.50
Hooghly	234.39	227.37	228.95	227.84	223.22	227.94
24-Parganas(N)	693.43	683.92	260.55	256.08	262.48	258.47
24-Parganas(S)	—	—	408.69	398.07	405.19	397.35
Nadia	320.34	316.07	300.26	297.80	294.46	293.15
Murshidabad	426.80	424.22	407.65	407.19	407.15	408.30
Uttar Dinajpur	{ 468.39	{ 473.64	{ 449.30	{ 453.96	{ 447.02	{ 443.99
Dakshin Dinajpur						
Malda	283.89	278.60	286.12	283.52	284.80	286.59
Jalpaiguri	317.67	320.58	321.53	321.51	324.13	322.83
Darjeeling#	45.73	45.34	143.40	145.83	144.70	144.71
Cooch Behar	264.44	258.30	248.89	259.01	246.70	249.09
Purulia	301.89	296.06	329.00	337.99	350.28	353.32

# Siligur. Sub-division only.

\* Excluding Calcutta District and three hilly sub-divisions of Darjeeling District.

+ Combne figure of Uttar Dinajpur &amp; Dakshin Dinajpur.

Sources : (1) Bureau of Applied Economics &amp; Statistics, West Bengal.

(2) Directorate of Agriculture, West Bengal.

## AGRICULTURE AND RELATED SUBJECTS

TABLE 9.2

Area under crops by district in West Bengal

District	Rice						In thousand hectares	
	1980-81	1985-86	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
West Bengal	5176.2	5078.7	5812.9	5875.5	5772.7	5953.5	5800.6	5900.3
Burdwan	549.4	538.9	560.6	605.8	605.5	615.4	626.2	653.6
Birbhum	356.6	335.9	376.7	371.2	352.5	389.4	350.5	368.5
Bankura	380.9	380.3	434.8	418.5	420.5	437.5	421.4	437.3
Midnapore	903.3	925.3	1024.9	1067.0	1065.0	1080.4	1089.5	1070.9
Howrah	90.3	103.5	133.1	140.7	118.8	120.3	116.2	124.8
Hooghly	253.2	242.5	275.3	284.1	287.7	301.4	259.4	292.1
24-Parganas(N)	265.5	272.5	287.4	299.2	288.2	292.6	289.9	306.3
24-Parganas(S)	374.3	368.4	417.9	434.8	437.2	424.9	426.1	430.3
Nadia	208.4	183.2	285.0	291.6	288.3	299.9	289.4	304.0
Murshidabad	302.6	275.1	353.9	357.2	345.8	341.2	337.0	345.3
Uttar Dinajpur	{ 457.3	{ 429.3	{ 477.8	{ 466.8	{ 165.7	{ 486.3	270.7	252.4
Dakshin Dinajpur							210.2	206.6
Malda	202.9	201.2	263.8	242.3	241.0	270.2	231.0	231.8
Jalpaiguri	264.7	254.0	275.4	253.1	241.5	252.4	248.0	244.8
Darjeeling	43.1	41.2	55.3	43.9	45.0	39.6	36.7	35.5
Cooch Behar	272.7	279.2	305.7	305.1	274.0	301.3	293.8	273.7
Purulia	251.0	248.2	285.3	294.2	296.0	300.5	304.6	322.4

TABLE 9.2—Contd.

District	Rice-Bhadoi (Autumn) or Aus						In thousand hectares	
	1980-81	1985-86	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
West Bengal	615.1	483.1	610.3	539.6	518.8	510.5	461.7	423.1
Burdwan	27.4	23.8	32.4	30.9	31.7	33.6	32.4	34.7
Birbhum	7.9	5.4	18.1	10.4	8.6	11.8	8.6	8.3
Bankura	30.0	28.6	41.9	33.9	34.3	38.1	38.9	38.2
Midnapore	54.7	81.1	58.2	76.5	78.7	88.5	86.0	71.1
Howrah	1.5	2.4	2.5	2.2	2.3	0.7	0.7	0.4
Hooghly	11.9	12.9	13.0	12.7	12.9	11.6	15.9	9.7
24-Parganas(N)	16.4	18.4	22.4	23.2	17.8	20.3	14.5	15.0
24-Parganas(S)	1.8	2.2	2.1	1.9	2.1	2.4	2.4	2.4
Nadia	79.1	33.8	65.0	70.1	65.5	67.2	61.5	55.6
Murshidabad	81.3	56.5	79.0	64.0	57.0	51.5	40.3	43.5
Uttar Dinajpur	{ 99.6	{ 58.4	{ 45.4	{ 31.9	{ 31.7	{ 30.8	5.2	4.8
Dakshin Dinajpur							13.2	14.1
Malda	42.9	38.9	54.9	27.3	30.7	29.7	17.9	18.0
Jalpaiguri	64.7	51.2	64.5	59.6	62.4	61.2	64.2	61.6
Darjeeling	6.9	5.1	17.3	8.3	6.2	5.6	6.0	6.5
Cooch Behar	86.9	83.4	89.1	78.5	70.2	53.4	49.3	34.9
Purulia	2.1	1.0	4.5	8.2	6.7	4.1	4.7	4.3

## AGRICULTURE AND RELATED SUBJECTS

TABLE 9.2—Contd.

District	Rice-Summer or Boro							In thousand hectares	
	1980-81	1985-86	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98(P)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
West Bengal	346.5	512.3	896.1	1045.0	1043.3	1160.1	1056.4	1206.9	
Burdwan	93.9	97.5	118.9	158.0	160.5	176.9	170.1	201.1	
Birbhum	23.7	18.7	37.1	57.2	34.4	66.9	31.3	50.2	
Bankura	5.6	14.5	41.1	43.4	44.5	56.8	28.2	44.6	
Midnapore	47.8	104.1	196.7	216.0	217.0	223.5	227.8	241.9	
Howrah	6.4	23.2	46.0	52.5	44.7	46.1	44.8	49.4	
Hooghly	56.9	49.7	69.1	77.8	88.4	97.5	65.7	91.8	
24-Parganas(N)	28.6	50.1	77.1	85.0	82.9	90.1	89.2	98.1	
24-Parganas(S)	5.7	14.5	39.4	50.5	51.0	51.9	51.6	54.7	
Nadia	26.9	57.0	94.1	97.0	102.7	106.8	102.7	121.3	
Murshidabad	22.6	37.2	55.5	63.6	68.0	74.8	77.8	81.8	
Uttar Dinajpur	{ 5.9	{ 14.8	{ 53.7	{ 66.9	{ 70.0	{ 82.2	60.5	64.5	
Dakshin Dinajpur							19.9	17.7	
Malda	22.1	30.3	55.9	61.6	62.9	63.3	65.4	66.0	
Jalpaiguri	0.1	0.1	0.7	2.0	2.8	3.3	3.7	4.4	
Darjeeling	—	—	0.2	0.4	0.2	0.1	0.1	0.1	
Cooch Behar	0.1	0.4	7.7	10.8	11.7	17.3	16.6	16.3	
Purulia	0.2	0.2	2.9	2.3	1.6	2.6	1.1	3.0	

TABLE 9.2—Contd.

District	Rice-Winter of Aman							In thousand hectares	
	1980-81	1985-86	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98(P)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
West Bengal	4214.6	4083.3	4306.5	4290.9	4210.6	4282.8	4282.4	4270.3	
Burdwan	428.1	417.6	409.3	416.9	413.3	404.9	423.8	417.8	
Birbhum	325.0	311.8	321.5	303.6	309.5	310.7	310.4	310.0	
Bankura	345.3	337.2	351.8	341.2	341.7	342.5	354.2	354.5	
Midnapore	800.8	770.1	770.0	774.5	769.3	768.3	775.7	757.9	
Howrah	82.4	77.9	84.6	86.0	71.8	73.6	70.8	75.0	
Hooghly	184.4	179.9	193.2	193.6	186.4	192.3	177.9	190.6	
24-Parganas(N)	220.5	204.0	187.9	191.0	187.5	182.3	186.2	193.2	
24-Parganas(S)	366.8	351.7	376.4	382.4	384.1	370.5	372.0	373.2	
Nadia	102.4	92.4	125.9	124.5	120.1	125.9	125.2	127.1	
Murshidabad	196.7	181.4	219.4	229.6	220.8	215.0	219.0	220.0	
Uttar Dinajpur	{ 351.8	{ 346.1	{ 378.7	{ 368.0	{ 364.0	{ 373.4	205.0	183.1	
Dakshin Dinajpur							177.1	174.8	
Malda	137.9	132.0	153.0	153.4	147.4	177.2	147.7	147.8	
Jalpaiguri	199.9	202.7	210.2	191.5	176.3	187.9	180.2	178.8	
Darjeeling	36.2	36.1	37.8	35.2	38.6	33.9	30.5	28.9	
Cooch Behar	185.7	195.4	208.9	215.8	192.1	230.6	227.9	222.5	
Purulia	248.7	247.0	277.9	283.7	287.7	293.8	298.9	315.1	

## AGRICULTURE AND RELATED SUBJECTS

TABLE 9.2—Contd.

District	Wheat						In thousand hectares	
	1980-81	1985-86	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
West Bengal	283.0	305.1	269.1	306.9	325.6	337.8	351.1	367.4
Burdwan	10.4	9.7	2.7	2.2	3.4	4.1	4.4	4.0
Birbhum	20.5	17.8	14.2	12.8	15.1	19.0	19.1	21.0
Bankura	10.2	12.1	7.8	9.0	6.6	6.7	6.3	7.2
Midnapore	8.8	9.9	5.6	10.2	11.7	15.9	9.3	15.6
Howrah	0.8	0.9	0.1	0.2	0.6	0.8	0.4	0.8
Hooghly	6.4	5.5	0.8	1.1	0.4	0.1	1.4	1.5
24-Parganas(N)	8.3	6.1	8.9	7.3	6.5	7.2	6.7	6.8
24-Parganas(S)	0.7	0.7	0.6	(a)	(a)	0.2	0.1	1.1
Nadia	44.0	55.7	41.5	51.6	48.2	46.8	49.6	52.2
Murshidabad	86.7	94.6	92.2	91.6	104.9	113.7	124.7	122.7
Uttar Dinajpur	{ 37.0	{ 38.6	{ 28.0	{ 32.2	{ 38.4	{ 35.7	27.0	29.0
Dakshin Dinajpur							6.1	6.3
Malda	24.6	26.3	37.6	49.2	49.0	44.6	48.5	47.9
Jalpaiguri	8.8	9.8	10.6	15.0	19.7	20.4	21.7	23.3
Darjeeling	1.5	1.3	3.7	2.7	2.6	2.7	2.6	4.4
Cooch Behar	12.6	14.0	13.6	19.5	21.7	18.1	21.3	21.7
Purulia	1.7	2.1	1.2	2.3	2.2	4.8	1.9	1.9

TABLE 9.2—Contd.

District	Barley						In thousand hectares	
	1980-81	1985-86	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
West Bengal	35.4	17.5	10.3	6.0	4.7	7.1	5.4	6.1
Burdwan	0.1	(a)	(a)	-	0.1	0.1	0.2	0.5
Birbhum	0.8	0.3	0.1	0.1	(a)	0.1	0.2	0.4
Bankura	0.1	(a)	-	-	-	(a)	-	-
Midnapore	(a)	0.1	-	-	-	-	-	(a)
Howrah	-	(a)	-	-	-	-	-	-
Hooghly	-	-	(a)	-	-	-	-	-
24-Parganas(N)	-	-	-	-	-	(a)	-	-
24-Parganas(S)	(a)	-	-	-	-	(a)	(a)	-
Nadia	2.5	0.6	0.3	0.5	0.5	0.3	0.1	0.1
Murshidabad	14.3	6.3	4.4	2.9	2.1	1.8	1.6	1.9
Uttar Dinajpur	{ 2.7	{ 1.2	{ (a)	{ 0.1	{ 0.3	{ 0.2	0.1	0.1
Dakshin Dinajpur							(a)	(a)
Malda	13.7	8.2	5.5	2.4	1.8	4.6	3.1	3.1
Jalpaiguri	0.4	0.1	(a)	(a)	-	-	0.1	(a)
Darjeeling	0.6	0.6	(a)	(a)	-	-	-	-
Cooch Behar	0.2	0.1	(a)	-	-	-	-	(a)
Purulia	(a)	(a)	-	(a)	-	-	-	-

## AGRICULTURE AND RELATED SUBJECTS

TABLE 9.2—Contd.

Maize								
In thousand hectares								
District	1980-81	1985-86	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
West Bengal	52.6	56.3	64.6	52.3	44.2	45.2	34.5	43.5
Burdwan	0.3	0.3	(a)	(a)	(a)	—	(a)	0.7
Birbhum	0.5	0.5	0.4	1.7	0.5	0.3	0.3	(a)
Bankura	2.5	2.5	3.1	1.7	0.8	0.6	0.3	0.5
Midnapore	0.7	1.8	1.3	1.0	0.3	2.0	0.6	0.2
Howrah	—	—	—	—	—	—	—	—
Hooghly	—	—	—	(a)	(a)	—	—	—
24-Parganas(N)	(a)	—	(a)	0.1	(a)	—	(a)	(a)
24-Parganas(S)	0.6	0.1	—	(a)	(a)	—	—	—
Nadia	0.2	0.2	2.5	1.1	0.8	0.6	0.1	0.2
Murshidabad	0.8	0.4	0.1	1.7	0.2	0.2	0.2	0.3
Uttar Dinajpur	{ 1.5	{ 0.2	{ 0.1	{ 0.2	{ (a)	{ 0.3	{ (a)	0.1
Dakshin Dinajpur								—
Malda	8.1	6.6	5.3	6.3	8.0	5.6	7.5	7.7
Jalpaiguri	3.2	10.6	4.0	2.2	2.9	2.7	2.1	2.3
Darjeeling	26.6	22.1	33.4	22.4	21.3	19.4	12.2	22.6
Cooch Behar	0.1	(a)	(a)	(a)	(a)	(a)	—	(a)
Purulia	7.5	11.0	14.4	13.9	9.4	13.5	11.2	8.9

TABLE 9.2—Contd.

Jowar								
In thousand hectares								
District	1980-81	1985-86	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
West Bengal	0.2	0.3	0.7	0.4	0.4	0.3	0.9	0.9
Burdwan	0.1	0.1	(a)	—	(a)	(a)	(a)	(a)
Birbhum	(a)	0.1	0.3	0.2	0.2	0.1	0.2	0.1
Bankura	(a)	—	0.1	(a)	0.1	0.1	0.1	0.1
Midnapore	(a)	(a)	(a)	(a)	(a)	0.1	—	—
Howrah	—	—	—	—	—	—	—	—
Hooghly	—	—	—	—	—	—	—	—
24-Parganas(N)	—	—	—	—	—	—	—	—
24-Parganas(S)	—	—	—	—	—	—	—	—
Nadia	—	—	—	—	—	—	—	—
Murshidabad	—	—	0.2	0.1	(a)	(a)	0.5	0.6
Uttar Dinajpur	{ (a)	{ (a)	{ —	{ —	{ —	{ —	—	—
Dakshin Dinajpur								—
Malda	—	—	—	—	—	—	—	—
Jalpaiguri	—	—	—	—	—	—	—	—
Darjeeling	—	—	—	—	—	—	—	—
Cooch Behar	(a)	—	—	—	—	—	—	—
Purulia	(a)	0.1	0.1	0.1	0.1	—	0.1	0.1

## AGRICULTURE AND RELATED SUBJECTS

TABLE 9.2—Contd.

Bajra								
In thousand hectares								
District	1980-81	1985-86	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
West Bengal	1.1	0.3	0.4	0.3	0.4	0.2	0.2	0.2
Burdwan	0.3	0.2	-	-	-	-	-	-
Birbhum	0.3	(a)	0.2	0.2	0.2	0.1	(a)	0.1
Bankura	(a)	(a)	0.1	0.1	0.1	0.1	0.2	0.1
Midnapore	(a)	(a)	-	-	-	-	-	-
Howrah	-	-	-	-	-	-	-	-
Hooghly	-	-	-	-	-	-	-	-
24-Parganas(N)	-	-	-	-	-	-	-	-
24-Parganas(S)	-	-	-	-	-	-	-	-
Nadia	-	-	-	-	-	-	-	-
Murshidabad	-	-	0.1	(a)	(a)	(a)	(a)	(a)
Uttar Dinajpur	{ (a)	{ -	{ -	{ -	{ -	{ -	-	-
Dakshin Dinajpur	{ (a)	{ -	{ -	{ -	{ -	{ -	-	-
Malda	0.3	-	-	-	-	-	-	-
Jalpaiguri	-	-	-	-	-	-	-	-
Darjeeling	-	-	-	-	-	-	-	-
Cooch Behar	-	-	-	-	-	-	-	-
Purulia	0.2	0.1	(a)	(a)	0.1	-	-	-

TABLE 9.2—Contd.

Ragi								
In thousand hectares								
District	1980-81	1985-86	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
West Bengal	16.2	13.9	13.1	12.4	12.4	12.9	12.5	12.6
Burdwan	(a)	(a)	-	-	-	-	-	-
Birbhum	-	-	-	-	-	-	-	-
Bankura	-	0.2	-	-	-	-	-	-
Midnapore	(a)	(a)	-	0.1	0.1	-	-	-
Howrah	-	-	0.1	-	-	-	-	-
Hooghly	-	-	0.1	-	-	-	-	-
24-Parganas(N)	-	-	-	-	-	-	-	-
24-Parganas(S)	-	-	-	-	-	-	-	-
Nadia	-	-	-	-	-	-	-	-
Murshidabad	-	-	-	-	-	-	-	-
Uttar Dinajpur	{ 1.8	{ 2.3	{ 0.1	{ 0.3	{ 0.3	{ 0.8	{ 0.5	0.6
Dakshin Dinajpur	{ 1.8	{ 2.3	{ 0.1	{ 0.3	{ 0.3	{ 0.8	{ 0.5	-
Malda	-	-	-	-	-	-	-	-
Jalpaiguri	0.9	2.3	0.9	0.3	0.4	0.5	0.4	0.5
Darjeeling	12.3	7.4	11.3	11.3	11.3	11.3	11.3	11.3
Cooch Behar	-	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Purulia	1.1	1.7	0.7	0.4	0.3	0.3	0.3	0.2

## AGRICULTURE AND RELATED SUBJECTS

TABLE 9.2—Contd.

District	Small Millets							
	In thousand hectares							
	1980-81	1985-86	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
West Bengal	10.8	9.1	10.7	8.6	6.1	5.5	7.1	5.1
Burdwan	0.3	-	-	-	-	-	-	-
Birbhum	0.1	-	-	-	-	-	-	-
Bankura	0.2	-	(a)	0.6	0.5	0.3	1.7	0.3
Midnapore	0.8	0.1	-	-	-	-	-	-
Howrah	-	-	-	-	-	-	-	-
Hooghly	-	-	-	-	-	-	-	-
24-Parganas(N)	-	-	-	-	-	-	-	-
24-Parganas(S)	-	-	-	-	-	-	-	-
Nadia	(a)	-	2.2	0.9	0.2	0.2	-	-
Murshidabad	(a)	0.1	(a)	-	-	(a)	-	0.1
Uttar Dinajpur	{1.3	{1.1	{0.4	{0.2	{0.3	{0.2	{0.4	0.5
Dakshin Dinajpur								0.1
Malda	3.7	2.9	2.7	3.6	2.3	2.1	2.1	1.9
Jalpaiguri	0.8	-	-	-	-	-	0.8	0.2
Darjeeling	0.6	0.6	0.4	0.5	0.5	0.5	0.5	0.5
Cooch Behar	1.6	2.2	3.2	1.4	1.2	1.0	1.1	1.0
Purulia	0.8	2.1	1.7	1.4	1.1	1.2	0.5	0.5

TABLE 9.2—Contd.

District	Total Cereals							
	In thousand hectares							
	1980-81	1985-86	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
West Bengal	5575.0	5481.3	6181.8	6262.4	6166.5	6362.5	6212.3	6336.1
Burdwan	560.9	549.2	563.3	608.0	609.0	619.6	630.9	658.8
Birbhum	378.8	354.6	391.9	386.2	368.5	409.1	370.2	390.1
Bankura	393.9	395.1	445.9	429.9	428.6	445.3	430.0	445.5
Midnapore	913.7	937.2	1032.0	1078.3	1077.1	1094.4	1099.3	1086.7
Howrah	91.1	104.4	133.2	140.9	119.4	121.2	116.6	125.6
Hooghly	259.6	248.0	276.1	285.2	288.1	302.5	260.9	293.6
24-Parganas(N)	273.8	278.6	296.3	306.6	294.7	299.8	296.6	313.1
24-Parganas(S)	375.6	369.2	418.5	434.8	437.2	425.1	426.2	431.4
Nadia	255.1	239.7	331.5	345.7	338.0	347.8	339.2	356.5
Murshidabad	404.4	376.5	450.9	453.5	453.0	457.1	464.0	470.9
Uttar Dinajpur	{501.6	{472.7	{506.4	{499.8	{499.5	{523.6	{515.0	282.7
Dakshin Dinajpur								213.0
Malda	253.3	245.2	314.9	303.8	302.1	327.0	292.2	292.4
Jalpaiguri	278.8	276.8	290.9	270.6	264.5	276.0	273.2	271.1
Darjeeling	84.7	73.2	104.1	80.8	80.7	73.4	63.2	74.3
Cooch Behar	287.2	295.5	322.5	326.0	296.9	320.4	316.2	296.4
Purulia	262.3	265.3	303.4	312.3	309.2	320.2	318.6	334.0



150  
AGRICULTURE AND RELATED SUBJECTS

TABLE 9.2—Contd.

District	Gram							
	In thousand hectares							
	1980-81	1985-86	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98 (P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
West Bengal	96.2	68.7	25.6	18.9	24.3	31.5	29.0	25.5
Burdwan	2.4	1.2	0.3	0.1	0.6	0.3	1.2	1.1
Birbhum	9.9	7.6	1.8	3.8	4.2	6.8	6.0	4.2
Bankura	0.6	0.1	0.3	0.7	0.1	0.2	—	0.1
Midnapore	(a)	0.2	(a)	(a)	(a)	(a)	(a)	0.3
Howrah	—	—	—	(a)	—	—	—	—
Hooghly	0.3	0.2	(a)	(a)	—	(a)	(a)	(a)
24-Parganas(N)	2.6	1.4	1.1	0.2	0.1	0.6	0.6	0.3
24-Parganas(S)	—	(a)	(a)	0.1	0.1	0.1	0.1	—
Nadia	28.6	16.2	9.2	6.1	10.0	10.0	10.5	8.5
Murshidabad	26.7	18.1	6.7	4.0	5.0	7.1	7.1	6.9
Uttar Dinajpur							0.9	1.1
Dakshin Dinajpur	{ 5.7	{ 7.3	{ 0.6	{ 0.8	{ 0.7	{ 1.2	0.2	0.2
Malda	18.9	15.7	5.4	3.0	3.2	4.9	2.3	2.5
Jalpaiguri	(a)	—	(a)	—	—	—	—	—
Darjeeling	—	—	—	—	—	—	—	—
Cooch Behar	(a)	—	—	—	—	—	—	—
Purulia	0.5	0.7	0.2	0.1	0.3	0.3	0.1	0.3

TABLE 9.2—Contd.

District	Arhar (Tur)							
	In thousand hectares							
	1980-81	1985-86	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98 (P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
West Bengal	22.6	15.5	5.8	6.2	3.8	3.8	3.4	3.6
Burdwan	1.0	0.6	(a)	0.1	0.2	0.1	0.2	0.7
Birbhum	0.4	0.2	(a)	(a)	—	(a)	0.2	0.1
Bankura	0.6	0.3	0.1	0.1	0.1	0.1	0.1	0.2
Midnapore	1.1	2.3	1.5	0.7	1.0	0.8	0.5	0.3
Howrah	—	—	(a)	—	—	—	—	—
Hooghly	(a)	—	—	—	—	(a)	—	—
24-Parganas(N)	0.5	0.2	(a)	(a)	(a)	0.6	(a)	(a)
24-Parganas(S)	(a)	(a)	(a)	(a)	—	0.1	—	—
Nadia	7.9	1.8	1.0	0.8	0.4	0.2	0.5	0.2
Murshidabad	7.9	5.8	1.7	0.9	0.7	1.2	0.7	0.3
Uttar Dinajpur							(a)	0.1
Dakshin Dinajpur	{ 0.4	{ 0.2	{ 0.1	{ 0.1	{ (a)	{ (a)	(a)	(a)
Malda	1.8	2.2	0.6	2.8	0.8	0.2	0.1	0.2
Jalpaiguri	0.1	0.1	—	0.1	(a)	(a)	—	(a)
Darjeeling	(a)	—	—	(a)	(a)	—	(a)	—
Cooch Behar	0.1	—	—	(a)	—	—	(a)	(a)
Purulia	1.6	1.4	0.8	0.6	0.6	1.2	1.1	1.5

## AGRICULTURE AND RELATED SUBJECTS

TABLE 9.2—Contd.

## Other Rabi Pulses

In thousand hectares

District	1980-81	1985-86	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98 (P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
West Bengal	365.9	261.6	190.3	162.5	113.7	108.6	123.1	119.2
Burdwan	12.2	6.0	2.0	1.3	0.8	0.8	3.2	4.5
Birbhum	16.9	9.9	5.5	5.2	4.2	4.4	5.3	6.5
Bankura	5.7	3.3	1.0	0.9	0.4	0.7	0.7	1.0
Midnapore	51.4	28.0	16.4	14.3	13.8	14.8	16.6	13.8
Howrah	14.9	10.9	4.0	1.3	1.0	0.5	0.5	0.7
Hooghly	6.8	4.0	0.7	0.3	0.9	0.6	0.7	0.3
24-Parganas(N)	—	12.4	9.4	7.0	4.0	4.9	7.3	7.4
24-Parganas(S)	—	16.0	8.9	9.1	7.5	3.0	6.4	4.8
Nadia	59.6	47.3	46.6	39.2	23.6	22.6	25.0	22.4
Murshidabad	67.0	60.6	34.8	30.2	24.2	23.9	25.9	24.7
Uttar Dinajpur								7.6
Dakshin Dinajpur	{28.0	{16.8	{9.7	{11.7	{17.9	{9.7	{12.8	3.9
Malda	34.5	25.1	37.9	30.9	5.6	9.2	6.9	8.3
Jalpaiguri	5.7	5.2	2.7	1.6	1.7	1.1	2.6	3.9
Darjeeling	0.3	0.2	0.3	1.0	0.3	1.1	1.0	1.1
Cooch Behar	7.7	7.6	5.4	4.9	4.9	6.7	6.9	5.4
Purulia	11.1	8.3	5.0	3.6	2.9	2.6	1.3	2.9

TABLE 9.2—Contd.

## Other Kharif Pulses

In thousand hectares

District	1980-81	1985-86	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98 (P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
West Bengal	39.6	75.2	84.5	81.4	85.6	68.8	79.0	73.6
Burdwan	1.4	5.4	0.5	0.2	0.5	0.4	3.4	1.3
Birbhum	1.7	2.7	1.2	0.9	0.9	0.8	1.1	0.8
Bankura	1.0	2.5	1.1	0.9	0.4	2.0	2.8	1.2
Midnapore	3.1	11.4	1.8	4.4	1.1	1.5	1.2	0.9
Howrah	0.7	4.1	0.1	0.2	—	(a)	—	(a)
Hooghly	1.3	2.2	(a)	0.1	(a)	(a)	(a)	(a)
24-Parganas(N)	—	3.3	5.1	5.1	1.9	2.0	3.2	2.0
24-Parganas(S)	(a)	0.5	0.2	1.5	0.3	0.3	0.3	0.3
Nadia	5.7	5.3	16.2	9.7	14.6	12.8	10.3	9.9
Murshidabad	7.3	11.5	9.7	8.5	10.8	9.8	10.9	11.1
Uttar Dinajpur								5.9
Dakshin Dinajpur	{6.3	{5.0	{12.1	{9.8	{11.0	{8.4	{7.2	2.2
Malda	0.9	0.8	15.3	15.8	25.8	14.1	17.6	17.8
Jalpaiguri	2.1	1.9	2.2	1.4	2.1	1.4	2.3	2.8
Darjeeling	1.1	0.8	0.7	1.1	1.1	1.0	0.8	0.8
Cooch Behar	0.3	0.2	3.6	6.9	4.4	2.7	2.7	2.5
Purulia	3.9	7.2	14.7	14.9	10.7	11.6	15.2	14.1

152  
AGRICULTURE AND RELATED SUBJECTS

TABLE 9.2—Contd.

District	Total Pulses							In thousand hectares	
	1980-81	1985-86	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98 (P)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
West Bengal	524.3	421.0	314.0	269.0	227.4	212.7	234.6	221.9	
Burdwan	17.0	13.2	2.8	1.7	2.1	1.6	8.0	7.6	
Birbhum	28.9	20.4	8.6	9.9	9.3	12.0	12.6	11.6	
Bankura	7.9	6.2	2.7	2.6	1.0	3.0	3.6	2.5	
Midnapore	55.6	41.9	22.2	19.4	15.9	17.1	18.3	15.3	
Howrah	15.6	15.0	4.5	1.5	1.0	0.6	0.5	0.7	
Hooghly	8.4	6.4	0.8	0.4	0.9	0.6	0.7	0.3	
24-Parganas(N)	25.8	18.2	15.6	12.3	6.0	7.4	11.1	9.7	
24-Parganas(S)	24.2	26.0	12.1	10.7	7.9	5.4	6.8	5.1	
Nadia	101.0	70.6	73.8	55.8	48.6	45.6	46.3	41.0	
Murshidabad	108.9	96.0	53.0	43.6	40.7	41.8	44.6	43.0	
Uttar Dinajpur								14.7	
Dakshin Dinajpur	{40.4	{ 29.6	{22.6	{22.4	{ 29.6	{19.4	{21.1	6.3	
Malda	56.1	43.8	59.2	52.5	35.4	28.5	27.0	28.8	
Jalpaiguri	7.9	7.2	4.9	3.1	3.8	2.5	4.9	6.7	
Darjeeling	1.4	1.0	1.0	2.1	1.4	1.9	1.8	1.9	
Cooch Behar	8.1	7.8	9.4	11.8	9.3	9.5	9.6	7.9	
Purulia	17.1	17.6	20.8	19.2	14.5	15.8	17.7	18.8	

TABLE 9.2—Contd.

District	Total Foodgrains							In thousand hectares	
	1980-81	1985-86	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98 (P)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
West Bengal	6099.3	5902.3	6495.8	6531.4	6393.9	6575.1	6446.9	6558.0	
Burdwan	577.9	562.4	566.1	609.7	611.1	621.2	638.9	666.4	
Birbhum	407.7	375.0	400.5	396.1	377.8	421.1	382.8	401.7	
Bankura	401.8	401.3	448.6	432.5	429.6	448.3	433.6	448.0	
Midnapore	969.3	979.1	1054.8	1097.7	1093.0	1111.3	1117.6	1102.0	
Howrah	106.7	119.4	137.7	142.4	120.4	121.7	117.1	126.3	
Hooghly	268.0	254.4	276.9	285.6	289.0	303.2	261.6	293.9	
24-Parganas(N)	299.6	296.8	311.9	318.9	300.7	307.2	307.7	322.8	
24-Parganas(S)	399.8	395.2	430.6	445.5	445.1	430.5	433.0	436.5	
Nadia	356.1	310.3	405.3	401.5	386.6	393.4	385.5	397.5	
Murshidabad	513.3	472.5	503.9	497.1	493.7	498.9	508.6	513.9	
Uttar Dinajpur								297.4	
Dakshin Dinajpur	{542.0	{ 502.5	{529.0	{522.2	{ 529.1	{543.0	{536.1	219.3	
Malda	309.4	289.0	374.1	356.3	337.5	355.5	319.2	321.2	
Jalpaiguri	286.8	284.0	295.8	273.7	268.3	278.5	278.1	277.8	
Darjeeling	86.1	74.2	105.1	82.9	82.1	75.4	65.0	76.2	
Cooch Behar	295.3	303.3	331.9	337.8	306.2	329.9	325.8	304.3	
Purulia	279.5	282.9	324.2	331.5	323.7	336.1	336.3	352.8	

## AGRICULTURE AND RELATED SUBJECTS

TABLE 9.2—Contd.

Rape & Mustard (Oilseeds)								In thousand hectares	
District	1980-81	1985-86	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98 (P)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
West Bengal	131.1	231.6	378.1	380.9	377.7	327.5	319.4	327.1	
Burdwan	20.3	35.2	52.4	46.8	43.8	32.9	25.2	26.5	
Birbhum	10.6	27.4	47.1	29.9	26.2	20.3	20.0	18.0	
Bankura	4.3	10.4	19.3	19.7	13.7	12.0	11.2	12.3	
Midnapore	2.9	7.8	20.4	29.6	34.7	33.5	24.3	27.1	
Howrah	0.1	0.8	2.5	2.2	2.2	1.3	0.7	1.2	
Hooghly	3.2	8.6	11.6	9.6	10.0	8.2	5.5	9.3	
24-Parganas(N)	10.0	18.6	30.4	36.3	31.9	24.5	30.4	34.0	
24-Parganas(S)	0.8	1.6	3.2	3.8	7.0	2.0	2.0	4.5	
Nadia	17.8	27.2	47.2	60.6	65.1	65.5	69.8	67.8	
Murshidabad	17.3	30.1	51.9	52.8	52.4	46.6	49.5	49.5	
Uttar Dinajpur	{18.9	{38.4	{49.8	{56.3	{57.1	{48.6	32.3	28.3	
Dakshin Dinajpur							12.2	10.9	
Malda	10.0	13.1	27.6	18.3	18.4	15.1	21.5	21.1	
Jalpaiguri	6.2	6.8	7.4	7.3	7.7	8.5	7.4	8.0	
Darjeeling	0.4	0.6	1.3	0.8	0.4	0.2	0.1	(a)	
Cooch Behar	7.8	4.5	5.0	5.4	6.4	7.5	6.1	7.8	
Purulia	0.5	0.5	1.0	1.5	0.7	0.8	1.2	0.8	

TABLE 9.2—Contd.

Linseed (Oilseeds)								In thousand hectares	
District	1980-81	1985-86	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98 (P)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
West Bengal	67.8	48.8	8.5	12.3	13.7	15.0	10.6	16.5	
Burdwan	0.6	0.3	(a)	(a)	(a)	(a)	0.3	0.3	
Birbhum	3.9	2.8	0.2	0.4	0.1	0.3	0.3	0.4	
Bankura	1.3	1.1	0.3	0.2	0.1	0.3	0.1	0.5	
Midnapore	0.6	0.5	(a)	0.1	(a)	0.1	(a)	0.2	
Howrah	0.5	0.8	(a)	(a)	—	—	—	—	
Hooghly	(a)	—	—	—	—	—	—	—	
24-Parganas(N)	0.7	0.3	(a)	(a)	0.2	(a)	0.1	0.1	
24-Parganas(S)	—	—	(a)	—	—	—	—	—	
Nadia	13.4	7.2	2.1	1.7	1.5	1.9	1.5	0.4	
Murshidabad	18.4	9.8	0.8	0.4	2.1	1.8	1.6	1.7	
Uttar Dinajpur	{19.0	{14.5	{1.7	{1.9	{4.0	{3.1	1.6	3.2	
Dakshin Dinajpur							(a)	—	
Malda	7.6	5.8	0.6	1.3	1.1	1.3	0.2	0.3	
Jalpaiguri	0.1	0.8	1.0	1.3	1.5	1.5	1.5	2.1	
Darjeeling	0.4	0.3	0.1	0.5	0.4	0.4	0.1	0.8	
Cooch Behar	0.6	3.9	1.0	3.2	1.5	1.6	2.4	2.0	
Purulia	0.7	0.7	0.7	1.3	1.2	2.7	0.9	4.5	

154  
AGRICULTURE AND RELATED SUBJECTS

TABLE 9.2—Contd.

Til (Oilseeds)								In thousand hectares
District	1980-81	1985-86	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98 (P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
West Bengal	108.1	74.8	99.3	114.8	108.7	115.3	142.5	127.9
Burdwan	20.8	6.7	12.0	7.8	9.8	4.5	13.3	11.6
Birbhum	9.7	5.7	2.5	1.8	0.8	0.8	1.1	2.0
Bankura	18.1	11.5	18.1	14.2	12.9	14.6	17.0	18.3
Midnapore	14.9	14.7	23.6	26.8	30.0	27.4	35.5	38.0
Howrah	4.1	3.1	1.3	2.9	4.0	1.5	1.5	2.0
Hooghly	18.3	9.6	20.0	30.5	20.4	21.0	39.7	20.0
24-Parganas(N)	2.4	3.5	3.6	7.1	8.4	4.4	6.1	6.2
24-Parganas(S)	(a)	0.2	0.4	1.3	0.8	0.8	1.3	1.5
Nadia	1.7	3.3	6.0	9.8	12.4	19.4	17.3	13.7
Murshidabad	9.4	4.9	2.9	5.5	3.3	3.9	4.0	4.2
Uttar Dinajpur								6.7
Dakshin Dinajpur	{ 5.8	{ 4.5	{ 2.8	{ 1.2	{ 1.6	{ 3.0	{ 2.4	0.1
Malda	0.4	0.6	0.4	0.4	0.4	0.4	0.5	0.5
Jalpaiguri	1.1	4.0	2.8	1.1	1.4	1.3	1.1	1.2
Darjeeling	0.2	0.6	0.4	0.4	0.5	0.4	0.4	0.3
Cooch Behar	0.4	0.7	1.3	2.4	1.0	1.0	0.4	0.6
Purulia	0.7	1.2	1.2	1.6	1.0	0.9	0.9	1.0

TABLE 9.2—Contd.

Other Oilseeds								In thousand hectares
District	1980-81	1985-86	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98 (P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
West Bengal	10.4	15.8	27.3	24.3	30.8	38.8	36.5	36.6
Burdwan	(a)	0.2	0.5	0.9	1.1	1.6	1.5	1.5
Birbhum	(a)	0.2	0.5	0.2	0.3	0.4	0.3	0.3
Bankura	0.1	0.1	0.6	0.3	0.7	0.9	0.7	0.6
Midnapore	3.1	4.3	8.0	9.4	11.4	13.2	13.3	16.3
Howrah	1.8	0.3	(a)	0.1	0.1	0.4	0.4	0.4
Hooghly	(a)	1.4	2.7	1.8	2.2	5.0	3.7	3.7
24-Parganas(N)	1.8	0.7	0.8	0.5	0.7	2.6	1.9	1.8
24-Parganas(S)	—	0.6	0.6	0.3	0.5	0.7	0.2	0.4
Nadia	0.1	0.9	4.0	2.1	4.9	5.7	4.7	3.9
Murshidabad	0.1	0.1	(a)	0.1	0.1	0.1	0.1	0.1
Uttar Dinajpur								0.7
Dakshin Dinajpur	{ 0.3	{ 1.1	{ 0.7	{ 0.8	{ 1.1	{ 1.4	{ 0.8	(a)
Malda	0.3	0.5	0.1	0.2	0.2	0.2	0.2	0.1
Jalpaiguri	—	0.9	1.1	1.2	1.4	1.5	1.5	1.2
Darjeeling	—	—	—	—	—	—	—	—
Cooch Behar	1.2	2.0	3.0	2.6	3.0	3.1	4.5	3.7
Purulia	1.5	2.5	4.7	3.8	3.1	2.0	2.7	1.9



156  
**AGRICULTURE AND RELATED SUBJECTS**

TABLE 9.2—Contd.

Mesta								
In thousand hectares								
District	1980-81	1985-86	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98 (P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
West Bengal	44.4	40.5	9.1	7.5	6.6	9.3	9.3	9.7
Burdwan	0.7	0.9	0.1	(a)	0.1	(a)	0.4	0.3
Birbhum	0.2	0.2	—	(a)	(a)	—	—	0.1
Bankura	2.9	2.2	0.8	0.3	0.6	0.5	0.1	—
Midnapore	1.0	0.7	0.1	(a)	—	0.2	0.1	(a)
Howrah	0.1	—	—	—	—	(a)	—	—
Hooghly	0.2	—	(a)	—	—	—	—	0.3
24-Parganas(N)	3.0	1.0	0.4	0.4	0.6	0.5	0.8	0.7
24-Parganas(S)	—	(a)	(a)	(a)	—	—	—	—
Nadia	3.0	4.7	0.6	1.5	0.4	0.5	0.5	0.5
Murshidabad	1.8	1.5	0.2	0.2	0.1	0.2	—	—
Uttar Dinajpur	{13.0	{17.3	{3.2	{2.3	{2.4	{3.3	2.2	2.3
Dakshin Dinajpur							0.8	1.1
Malda	2.0	1.6	1.4	0.3	0.4	1.1	1.1	1.1
Jalpaiguri	5.9	4.4	0.6	1.4	0.6	1.3	1.2	0.7
Darjeeling	0.4	0.1	—	—	—	—	—	—
Cooch Behar	8.7	4.3	1.5	1.0	1.4	1.6	1.8	2.2
Purulia	1.5	1.6	0.1	0.1	(a)	0.1	0.3	0.4

TABLE 9.2—Contd.

Cotton								
In thousand hectares								
District	1980-81	1985-86	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98 (P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
West Bengal	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2
Burdwan	(a)	—	—	—	—	—	—	—
Birbhum	0.1	0.1	—	—	—	—	—	—
Bankura	(a)	(a)	—	—	—	—	—	—
Midnapore	(a)	(a)	—	—	—	—	—	—
Howrah	—	—	—	—	—	—	—	—
Hooghly	—	—	—	—	—	—	—	—
24-Parganas(N)	—	—	—	—	—	—	—	—
24-Parganas(S)	—	—	0.1	0.1	0.1	0.1	0.1	0.2
Nadia	—	—	—	—	—	—	—	—
Murshidabad	—	—	—	—	—	—	—	—
Uttar Dinajpur	{—	{—	{—	{—	{—	{—	—	—
Dakshin Dinajpur							—	—
Malda	—	—	—	—	—	—	—	—
Jalpaiguri	—	—	—	—	—	—	—	—
Darjeeling	—	—	—	—	—	—	—	—
Cooch Behar	—	—	—	—	—	—	—	—
Purulia	(a)	—	—	—	—	—	—	—

## AGRICULTURE AND RELATED SUBJECTS

TABLE 9.2—Contd.

Sunhemp (Fibre)							In thousand hectares	
District	1980-81	1985-86	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98 (P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
West Bengal	1.9	2.0	2.0	2.3	2.3	2.1	2.2	2.0
Burdwan	0.1	0.1	0.2	0.1	0.2	0.1	0.1	0.1
Birbhum	0.5	0.6	0.3	0.4	0.4	0.4	0.3	0.3
Bankura	0.2	0.3	0.3	0.5	0.5	0.5	0.4	0.4
Midnapore	1.0	1.0	0.9	1.2	1.1	1.0	1.1	1.0
Howrah	-	-	-	-	-	-	-	-
Hooghly	(a)	(a)	0.2	-	(a)	(a)	0.1	0.1
24-Parganas(N)	-	-	-	-	-	-	-	-
24-Parganas(S)	(a)	-	-	-	-	-	-	-
Nadia	-	-	-	-	-	-	-	-
Murshidabad	-	(a)	-	-	-	-	-	-
Uttar Dinajpur	{ -	{ -	{ -	{ -	{ -	{ -	-	-
Dakshin Dinajpur	{ -	{ -	{ -	{ -	{ -	{ -	-	-
Malda	(a)	(a)	-	-	-	-	-	-
Jalpaiguri	-	-	-	-	-	-	-	-
Darjeeling	-	-	-	-	-	-	-	-
Cooch Behar	(a)	-	-	-	-	-	-	-
Purulia	0.1	(a)	0.1	0.1	0.1	0.1	0.2	0.1

TABLE 9.2—Contd.

Total Fibres							In thousand hectares	
District	1980-81	1985-86	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98 (P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
West Bengal	656.9	773.3	511.4	485.1	516.9	527.3	631.7	653.5
Burdwan	18.1	21.0	14.0	7.4	9.4	10.3	12.7	17.0
Birbhum	1.1	1.8	0.5	0.7	0.7	0.6	1.0	0.7
Bankura	5.0	3.7	1.5	1.4	1.5	1.3	0.6	1.0
Midnapore	23.6	21.2	11.0	9.9	11.5	10.9	10.6	10.0
Howrah	6.3	5.0	3.5	2.1	2.7	3.3	5.0	7.4
Hooghly	35.5	39.6	31.6	30.5	25.0	23.0	42.7	32.7
24-Parganas(N)	-	51.1	37.7	35.3	42.3	38.7	50.4	53.2
24-Parganas(S)	-	3.4	1.8	1.8	1.1	1.1	1.0	1.2
Nadia	120.5	168.5	117.2	104.5	112.4	114.3	133.1	134.9
Murshidabad	85.2	126.0	106.0	104.0	116.7	125.6	138.5	135.4
Uttar Dinajpur	{ 98.2	{ 124.7	{ 49.1	{ 60.0	{ 60.4	{ 49.7	{ 72.0	61.7
Dakshin Dinajpur	{ -	{ -	{ -	{ -	{ -	{ -	{ -	14.7
Malda	33.5	45.9	28.9	22.5	25.9	24.5	26.5	26.7
Jalpaiguri	61.4	74.3	41.2	39.0	41.9	39.0	48.2	50.4
Darjeeling	5.1	5.1	3.7	2.5	2.6	1.6	1.8	2.2
Cooch Behar	84.1	80.4	63.4	63.3	62.7	83.2	87.1	103.8
Purulia	1.6	1.6	0.3	0.2	0.1	0.2	0.5	0.5



158  
AGRICULTURE AND RELATED SUBJECTS

TABLE 9.2—Contd.

Tea								
In thousand hectares								
District	1980-81	1985-86	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98 (P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
West Bengal	94.0	98.0	101.2	102.2	99.9	101.2	102.6	104.0(E)
Burdwan	-	-	-	-	-	-	-	-
Birbhum	-	-	-	-	-	-	-	-
Bankura	-	-	-	-	-	-	-	-
Midnapore	-	-	-	-	-	-	-	-
Howrah	-	-	-	-	-	-	-	-
Hooghly	-	-	-	-	-	-	-	-
24-Parganas(N)	-	-	-	-	-	-	-	-
24-Parganas(S)	-	-	-	-	-	-	-	-
Nadia	-	-	-	-	-	-	-	-
Murshidabad	-	-	-	-	-	-	-	-
Uttar Dinajpur	{ 0.3	{ 0.3	{ -	{ -	{ -	{ -	-	-
Dakshin Dinajpur							-	-
Malda	-	-	-	-	-	-	-	-
Jalpaiguri	63.3	65.6	81.1*	82.1*	80.7*	82.2*	83.6*	85.0
Darjeeling	30.3	31.9	20.1	20.1	19.2	19.0	19.0	19.0
Cooch Behar	0.1	0.2	-	-	-	-	-	-
Purulia	-	-	-	-	-	-	-	-

\* Including Cooch Behar & West Dinajpur.

Note : Figures relates to calender year, i.e. 1980-81 means 1980 and so on.

TABLE 9.2—Contd.

Sugarcane								
In thousand hectares								
District	1980-81	1985-86	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98 (P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
West Bengal	14.3	12.9	12.2	10.3	10.6	17.2	24.9	25.8
Burdwan	0.9	1.0	0.7	0.6	0.7	0.4	1.0	1.2
Birbhum	2.3	1.3	2.0	1.5	1.6	1.7	1.7	1.9
Bankura	0.3	0.3	0.2	0.1	0.1	0.6	0.5	0.5
Midnapore	1.2	1.5	3.3	0.9	1.2	4.1	5.3	5.1
Howrah	0.1	0.1	-	0.1	(a)	(a)	-	(a)
Hooghly	0.1	0.1	0.1	0.1	0.1	(a)	0.1	0.1
24-Parganas(N)	0.6	0.6	0.7	0.2	0.1	0.1	0.2	0.2
24-Parganas(S)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Nadia	2.9	1.9	1.0	2.2	2.4	2.2	3.0	1.8
Murshidabad	3.7	3.4	1.2	2.4	2.9	5.4	5.7	7.6
Uttar Dinajpur	{ 0.9	{ 0.8	{ -	{ (a)	{ 0.3	{ 0.1	0.4	0.4
Dakshin Dinajpur							(a)	(a)
Malda	1.0	1.6	2.3	2.0	0.2	2.3	6.2	6.2
Jalpaiguri	(a)	0.1	(a)	0.1	-	-	0.1	0.3
Darjeeling	-	-	-	-	-	-	-	-
Cooch Behar	(a)	-	(a)	(a)	(a)	-	0.1	-
Purulia	0.3	0.2	0.7	0.1	(a)	0.3	0.6	0.5

159  
AGRICULTURE AND RELATED SUBJECTS

TABLE 9.2—Contd.

Tobacco								
In thousand hectares								
District	1980-81	1985-86	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98 (P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
West Bengal	18.9	14.5	12.7	12.0	12.6	13.3	11.8	10.7
Burdwan	(a)	—	—	—	—	—	—	—
Birbhum	—	—	—	—	—	—	—	—
Bankura	0.1	0.1	0.1	(a)	(a)	(a)	—	(a)
Midnapore	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Howrah	(a)	—	—	—	—	—	—	—
Hooghly	—	—	—	—	—	—	—	—
24-Parganas(N)	(a)	—	—	—	—	—	—	—
24-Parganas(S)	—	—	—	—	—	—	—	—
Nadia	0.1	(a)	0.1	0.1	0.1	—	0.1	0.1
Murshidabad	0.1	(a)	—	—	—	—	—	—
Uttar Dinajpur	{0.4	{0.4	{(a)	{(a)	{(a)	{(a)	{(a)	—
Dakshin Dinajpur	{0.4	{0.4	{(a)	{(a)	{(a)	{(a)	{(a)	(a)
Malda	1.0	0.8	0.7	0.7	0.8	0.7	0.8	0.8
Jalpaiguri	2.9	3.0	2.8	1.9	2.3	2.4	1.7	1.7
Darjeeling	—	—	—	—	—	—	—	—
Cooch Behar	14.1	10.0	8.9	9.2	9.3	10.0	9.1	8.0
Purulia	0.1	0.1	(a)	—	—	—	—	—

TABLE 9.2—Contd.

Potato								
In thousand hectares								
District	1980-81	1985-86	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98 (P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
West Bengal	115.6	138.4	194.5	230.9	232.3	255.9	314.3	284.0
Burdwan	24.5	27.3	38.0	31.9	32.5	235.0	41.1	40.9
Birbhum	6.8	6.3	8.1	8.4	6.9	9.4	10.7	10.0
Bankura	6.8	7.7	19.4	15.8	15.9	20.6	22.0	18.9
Midnapore	15.6	21.9	33.6	54.8	56.2	55.2	69.2	62.1
Howrah	1.9	3.1	3.6	3.0	5.6	4.9	6.6	8.7
Hooghly	33.0	40.3	58.3	67.6	69.5	81.9	103.0	79.1
24-Parganas(N)	4.1	5.1	3.4	5.9	3.7	3.5	6.3	6.2
24-Parganas(S)	0.7	0.9	1.1	1.2	1.5	1.2	1.2	1.4
Nadia	2.0	2.1	1.9	3.1	3.0	2.6	4.8	5.3
Murshidabad	6.9	6.2	6.3	6.5	5.8	7.0	7.5	7.0
Uttar Dinajpur	{4.9	{6.3	{4.3	{6.5	{6.1	{6.6	{8.1	4.1
Dakshin Dinajpur	{4.9	{6.3	{4.3	{6.5	{6.1	{6.6	{8.1	2.9
Malda	1.1	1.5	1.5	2.0	1.7	1.8	2.0	2.3
Jalpaiguri	1.2	2.4	4.1	7.5	10.2	11.1	14.4	12.6
Darjeeling	4.6	3.8	4.2	6.8	6.0	4.9	5.8	6.9
Cooch Behar	1.2	3.1	5.3	8.7	6.8	8.6	10.7	14.2
Purulia	0.3	0.4	1.4	1.2	0.9	1.6	0.9	1.4

## AGRICULTURE AND RELATED SUBJECTS

TABLE 9.2—Contd.

Dry Chillies

								In thousand hectares	
District	1980-81	1985-86	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98 (P)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
West Bengal	24.8	40.7	48.8	53.8	53.6	58.6	58.9	64.0	
Burdwan	0.6	0.8	1.3	1.4	1.3	1.9	1.8	1.9	
Birbhum	0.3	0.3	0.4	0.4	0.4	0.5	0.5	0.5	
Bankura	0.5	0.7	0.8	1.0	1.0	1.1	1.1	1.3	
Midnapore	5.0	6.7	7.6	8.4	8.8	9.5	10.2	8.7	
Howrah	0.2	0.2	0.2	0.2	0.2	0.3	0.4	0.5	
Hooghly	0.2	0.5	0.6	0.7	0.7	0.7	0.7	0.7	
24-Parganas(N)	3.8	5.0	2.8	2.9	2.9	3.0	3.9	3.9	
24-Parganas(S)	7.1	12.9	15.2	13.8	12.0	16.3	14.4	18.0	
Nadia	0.7	2.6	2.8	2.9	3.0	3.3	3.3	3.7	
Murshidabad	1.5	2.2	2.5	3.9	4.0	3.4	3.1	3.3	
Uttar Dinajpur	{ 2.5	{ 4.0	{ 6.3	{ 7.2	{ 6.8	{ 6.4	{ 6.8	4.4	
Dakshin Dinajpur								2.5	
Malda	0.2	0.4	0.8	1.1	1.7	1.1	1.9	2.2	
Jalpaiguri	1.1	2.4	3.6	3.4	4.7	4.8	4.4	5.9	
Darjeeling	(a)	0.1	0.3	0.2	0.2	0.3	0.4	0.4	
Cooch Behar	0.8	1.0	2.5	5.0	4.7	4.8	4.8	5.1	
Purulia	0.3	2.9	1.1	1.3	1.2	1.2	1.2	1.0	

TABLE 9.2—Concl'd.

Ginger (Dry)

								In thousand hectares	
District	1980-81	1985-86	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98 (P)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
West Bengal	2.9	4.3	5.3	7.2	8.0	8.1	8.8	9.1	
Burdwan	(a)	0.1	0.1	0.1	0.1	(a)	0.1	0.1	
Birbhum	0.3	0.3	0.2	0.2	0.2	0.4	0.4	0.4	
Bankura	(a)	—	0.1	0.1	0.1	0.1	0.1	0.1	
Midnapore	0.4	0.7	1.0	1.4	1.6	2.0	2.2	2.5	
Howrah	(a)	—	(a)	(a)	(a)	(a)	(a)	0.1	
Hooghly	(a)	—	(a)	(a)	0.1	0.1	0.1	0.1	
24-Parganas(N)	0.1	0.1	0.2	0.3	0.4	0.2	0.2	0.2	
24-Parganas(S)	(a)	(a)	0.1	0.1	0.1	0.1	0.1	0.1	
Nadia	(a)	0.1	0.1	0.2	0.1	0.2	0.1	0.1	
Murshidabad	(a)	0.1	0.2	0.2	0.2	0.2	0.2	0.2	
Uttar Dinajpur	{ 0.1	{ 0.4	{ 0.5	{ 1.0	{ 1.2	{ 1.2	{ 1.3	0.9	
Dakshin Dinajpur								0.3	
Malda	—	—	0.1	0.2	0.2	0.2	0.2	0.2	
Jalpaiguri	0.4	0.8	1.0	1.2	1.2	0.9	1.3	1.3	
Darjeeling	1.1	1.4	1.3	1.7	2.0	2.0	2.0	2.0	
Cooch Behar	0.2	0.2	0.2	0.4	0.4	0.4	0.3	0.4	
Purulia	(a)	0.1	0.2	0.1	0.1	0.1	0.2	0.1	

(a) = Less than 50 hectares.

Note : District total may not tally with the state total due to approximation.  
E = Estimated.Sources : (1) Directorate of Agriculture, West Bengal.  
(2) Tea Board.

## AGRICULTURE AND RELATED SUBJECTS

TABLE 9.3

Production of Crops by District

District	Rice							
	In thousand tonnes							
	1980-81	1985-86	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98 (P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
West Bengal	7465.6	7991.0	10436.5	12110.9	12235.9	11887.0	12636.8	13236.6
Burdwan	1002.7	1013.0	1420.4	1641.6	1694.3	1668.5	1741.5	1929.3
Birbhum	585.8	578.3	813.1	832.4	799.0	823.0	858.3	1020.1
Bankura	592.5	679.8	843.8	912.6	975.5	1057.1	1038.7	1197.4
Midnapore	1255.5	1458.3	1529.3	2097.4	2283.8	2093.2	2362.0	2302.0
Howrah	151.4	189.5	232.5	259.9	218.2	179.9	215.7	242.6
Hooghly	509.3	479.2	610.7	699.6	750.4	688.8	648.6	773.1
24-Parganas(N)	444.4	435.2	646.9	749.2	680.1	660.3	678.9	685.5
24-Parganas(S)	479.2	449.0	509.7	705.7	795.7	667.7	790.6	635.2
Nadia	280.7	376.0	695.1	755.9	700.6	721.0	710.5	747.3
Murshidabad	421.8	435.6	785.3	792.2	793.2	738.1	908.9	896.8
Uttar Dinajpur	{ 486.4	{ 529.6	{ 768.4	{ 858.5	{ 848.1	{ 805.0	500.8	489.2
Dakshin Dinajpur							429.5	430.2
Malda	287.4	330.4	498.3	552.0	514.7	561.4	553.1	559.5
Jalpaiguri	294.7	261.0	249.7	322.0	271.3	311.9	277.2	310.5
Darjeeling	52.8	48.9	64.6	69.8	66.1	50.4	38.8	39.5
Cooch Behar	277.7	291.3	401.9	421.2	340.5	383.4	400.7	369.1
Purulia	343.3	435.8	372.8	440.9	504.4	477.3	483.1	609.3

TABLE 9.3—Contd.

Rice-Bhadoi (Autumn) or Aus

District	Rice-Bhadoi (Autumn) or Aus							
	In thousand tonnes							
	1980-81	1985-86	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98 (P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
West Bengal	576.4	540.6	906.3	908.2	837.9	854.5	775.5	752.0
Burdwan	48.6	45.2	77.5	77.9	84.7	88.1	79.9	91.6
Birbhum	12.0	9.0	45.4	29.8	24.4	26.9	20.1	20.3
Bankura	32.5	44.5	97.5	80.6	76.7	81.0	91.8	88.2
Midnapore	55.5	60.0	94.7	116.8	148.9	162.4	164.2	145.3
Howrah	1.9	5.0	6.0	4.7	3.4	1.7	1.6	0.9
Hooghly	20.0	25.7	26.9	29.1	31.6	27.1	34.0	21.7
24-Parganas(N)	22.9	31.3	58.1	56.8	41.1	49.6	33.6	33.8
24-Parganas(S)	2.7	4.6	4.3	4.0	4.9	4.8	4.6	5.3
Nadia	78.5	47.0	104.9	128.2	105.0	120.2	100.8	98.9
Murshidabad	75.8	66.3	101.0	91.9	83.2	86.6	63.9	65.0
Uttar Dinajpur	{ 72.4	{ 61.1	{ 56.3	{ 56.8	{ 50.0	{ 41.6	5.8	4.9
Dakshin Dinajpur							23.2	25.5
Malda	25.3	36.4	51.8	30.7	31.5	32.0	12.0	22.9
Jalpaiguri	52.6	37.8	56.2	62.2	53.2	59.3	55.9	64.0
Darjeeling	5.1	4.6	16.2	13.4	8.2	6.1	4.9	4.2
Cooch Behar	69.2	61.2	105.4	115.9	82.4	62.8	74.0	53.1
Purulia	1.4	0.9	4.1	9.4	8.7	4.3	5.1	6.4

## AGRICULTURE AND RELATED SUBJECTS

TABLE 9.3—Contd.

Rice-Winter or Aman								
In thousand tonnes								
District	1980-81	1985-86	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98 (P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
West Bengal	6024.0	6023.2	6865.8	7961.2	8385.0	7615.2	8566.4	8915.1
Burdwan	737.7	735.8	1017.8	1057.0	1115.8	1045.1	1082.1	1146.0
Birbhum	518.1	520.2	662.1	641.8	679.4	624.8	743.8	840.9
Bankura	551.5	600.9	634.0	701.9	786.2	805.1	860.8	973.6
Midnapore	1067.7	1099.4	833.4	1321.8	1560.7	1265.4	1508.2	1513.4
Howrah	134.5	117.5	94.5	108.6	112.3	62.5	91.5	106.6
Hooghly	355.3	320.7	394.4	432.2	468.0	410.4	417.9	505.7
24-Parganas(N)	336.5	246.7	349.1	424.1	396.8	334.3	369.2	382.0
24-Parganas(S)	459.3	404.2	391.9	583.9	668.0	523.1	635.3	494.2
Nadia	129.1	147.0	283.3	274.7	234.4	249.8	264.9	271.5
Murshidabad	290.2	272.7	507.7	494.1	494.9	382.9	578.2	540.3
Uttar Dinajpur	{404.8	{431.5	{560.4	{600.4	{581.9	{544.4	318.9	313.2
Dakshin Dinajpur							350.1	357.1
Malda	204.0	196.0	258.4	305.1	293.4	325.9	336.2	329.2
Jalpaiguri	241.8	222.9	191.4	255.4	212.0	245.2	213.5	233.6
Darjeeling	47.7	44.3	47.9	55.2	57.4	44.1	33.5	34.9
Cooch Behar	208.2	228.9	278.0	279.1	231.2	285.4	286.3	277.1
Purulia	341.6	434.4	361.5	425.9	492.6	467.0	476.0	595.8

TABLE 9.3—Contd.

Rice-Summer or Boro								
In thousand tonnes								
District	1980-81	1985-86	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98 (P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
West Bengal	865.2	1427.2	2664.4	3241.5	3013.0	3417.3	3294.9	3569.5
Burdwan	216.4	232.0	325.1	506.7	493.8	535.4	579.5	691.7
Birbhum	55.7	49.1	105.6	160.8	95.2	171.3	94.4	158.9
Bankura	8.5	34.4	112.3	130.1	112.6	170.9	86.1	135.6
Midnapore	136.3	298.9	601.2	658.8	574.2	665.5	689.6	643.3
Howrah	15.0	67.0	132.0	146.6	102.5	115.9	122.6	135.1
Hooghly	134.0	132.8	189.4	238.3	250.8	251.4	196.7	245.7
24-Parganas(N)	85.0	157.3	239.7	268.3	242.2	276.3	276.2	269.7
24-Parganas(S)	17.2	40.1	113.5	117.8	122.8	139.8	150.7	135.7
Nadia	73.1	182.0	306.9	353.0	361.2	351.1	344.8	376.9
Murshidabad	55.8	96.6	176.6	206.2	215.1	268.5	266.8	291.5
Uttar Dinajpur	{9.2	{37.0	{151.7	{201.3	{216.2	{219.0	176.1	171.1
Dakshin Dinajpur							56.1	47.6
Malda	58.1	98.0	182.1	216.2	189.8	203.5	204.9	207.4
Jalpaiguri	0.3	0.3	2.1	4.4	6.1	7.4	7.7	12.9
Darjeeling	—	—	0.5	1.2	0.5	0.3	0.3	0.4
Cooch Behar	0.3	1.2	18.5	26.2	26.9	35.1	40.4	38.9
Purulia	0.3	0.5	7.2	5.6	3.1	5.9	2.0	7.1

## AGRICULTURE AND RELATED SUBJECTS

TABLE 9.3—Contd.

Wheat								In thousand tonnes	
District	1980-81	1985-86	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98 (P)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
West Bengal	473.2	738.7	530.2	632.1	744.5	725.3	839.0	810.5	
Burdwan	17.5	21.0	5.7	4.0	7.4	9.0	10.4	7.9	
Birbhum	33.5	38.2	25.1	30.2	36.0	44.4	53.3	59.2	
Bankura	15.5	28.4	12.3	16.7	17.1	12.8	14.7	12.2	
Midnapore	16.4	20.8	8.8	20.2	27.5	23.5	20.2	28.6	
Howrah	1.5	2.3	0.2	0.3	0.5	1.3	0.6	0.6	
Hooghly	12.1	11.6	1.5	1.7	1.1	2.0	2.8	2.2	
24-Parganas(N)	13.8	15.8	18.7	18.2	15.0	11.0	14.3	11.9	
24-Parganas(S)	1.6	1.6	1.0	0.1	0.1	0.3	0.3	1.6	
Nadia	72.1	159.4	81.5	99.8	113.2	111.3	125.9	117.7	
Murshidabad	118.3	239.2	174.9	201.2	267.2	278.1	329.4	281.7	
Uttar Dinajpur	{ 90.5	{ 85.0	{ 67.2	{ 70.1	{ 71.7	{ 70.1	59.0	65.0	
Dakshin Dinajpur							13.5	15.7	
Malda	38.6	63.4	88.5	107.1	112.4	96.2	118.6	123.9	
Jalpaiguri	16.4	16.6	16.4	23.2	29.2	24.5	34.8	40.4	
Darjeeling	2.8	2.0	3.8	5.4	4.0	2.9	3.8	6.4	
Cooch Behar	20.1	28.7	22.5	29.6	37.3	29.5	33.2	32.7	
Purulia	2.5	4.7	2.1	4.3	4.8	8.4	4.2	2.8	

TABLE 9.3—Contd.

Barley								In thousand tonnes	
District	1980-81	1985-86	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98 (P)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
West Bengal	31.2	16.2	11.6	5.4	3.4	7.1	5.1	5.0	
Burdwan	0.1	(b)	(b)	—	0.1	0.1	0.3	0.5	
Birbhum	0.5	0.2	0.1	0.1	(b)	0.1	0.3	0.4	
Bankura	0.1	(b)	—	—	—	(b)	—	—	
Midnapore	(b)	(b)	—	—	—	—	—	(b)	
Howrah	...	(b)	—	—	—	—	—	—	
Hooghly	...	...	(b)	—	—	—	—	—	
24-Parganas(N)	—	—	—	—	—	(b)	—	—	
24-Parganas(S)	(b)	—	—	—	—	(b)	(b)	—	
Nadia	1.7	0.3	0.4	0.4	0.4	0.2	0.1	0.1	
Murshidabad	13.0	6.1	4.9	2.7	2.1	2.3	2.4	2.0	
Uttar Dinajpur	{ 1.5	{ 0.5	{ (b)	{ 0.1	{ (b)	{ 0.1	(b)	0.1	
Dakshin Dinajpur							(b)	(b)	
Malda	12.9	7.9	6.2	2.1	0.8	4.3	1.9	1.9	
Jalpaiguri	0.3	0.1	(b)	(b)	—	—	0.1	(b)	
Darjeeling	0.9	1.0	(b)	(b)	—	—	—	—	
Cooch Behar	0.2	0.1	(b)	—	—	—	—	(b)	
Purulia	(b)	(b)	—	(b)	—	—	—	—	

## AGRICULTURE AND RELATED SUBJECTS

TABLE 9.3—Contd.

Maize								
In thousand tonnes								
District	1980-81	1985-86	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98 (P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
West Bengal	55.6	103.4	81.6	165.0	143.1	107.4	83.5	130.4
Burdwan	0.2	0.5	(b)	(b)	(b)	—	(b)	0.5
Birbhum	0.5	0.6	0.1	2.5	0.6	0.4	0.3	(b)
Bankura	1.9	2.4	9.0	2.3	0.7	0.7	0.3	0.3
Midnapore	0.8	2.3	1.5	1.4	0.4	2.3	0.6	0.1
Howrah	—	—	—	—	—	—	—	—
Hooghly	—	—	—	(b)	(b)	—	—	—
24-Parganas(N)	(b)	—	(b)	0.1	(b)	—	(b)	(b)
24-Parganas(S)	1.2	0.1	—	(b)	(b)	—	—	—
Nadia	0.5	0.2	2.9	1.4	0.8	0.7	0.1	0.5
Murshidabad	1.2	0.6	0.1	2.0	0.2	0.2	0.2	0.7
Uttar Dinajpur	{ 2.4	{ 0.3	{ (b)	{ 0.3	{ (b)	{ 0.3	{ (b)	—
Dakshin Dinajpur								
Malda	7.1	9.5	6.6	7.7	7.2	4.6	7.5	29.0
Jalpaiguri	2.6	16.1	5.9	2.7	2.5	2.2	2.1	5.2
Darjeeling	32.9	54.7	41.3	125.0	120.8	80.1	61.2	87.1
Cooch Behar	0.1	0.1	(b)	(b)	(b)	(b)	—	(b)
Purulia	4.2	16.0	14.2	19.6	9.9	15.9	11.2	6.8

TABLE 9.3—Contd.

Jowar								
In thousand tonnes								
District	1980-81	1985-86	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98 (P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
West Bengal	0.1	0.2	0.4	0.2	0.2	0.2	0.4	0.5
Burdwan	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)
Birbhum	(b)	0.1	0.2	0.1	0.1	0.1	0.1	0.1
Bankura	(b)	—	(b)	(b)	0.1	0.1	0.1	0.1
Midnapore	(b)	(b)	(b)	(b)	(b)	—	—	—
Howrah	—	—	—	—	—	—	—	—
Hooghly	—	—	—	—	—	—	—	—
24-Parganas(N)	—	—	—	—	—	—	—	—
24-Parganas(S)	—	—	—	—	—	—	—	—
Nadia	—	—	—	—	—	—	—	—
Murshidabad	—	—	0.1	(b)	(b)	(b)	0.2	0.3
Uttar Dinajpur	{ (b)	{ (b)	{ —	{ —	{ —	{ —	{ —	—
Dakshin Dinajpur								
Malda	—	—	—	—	—	—	—	—
Jalpaiguri	—	—	—	—	—	—	—	—
Darjeeling	—	—	—	—	—	—	—	—
Cooch Behar	(b)	—	—	—	—	—	—	—
Purulia	(b)	0.1	0.1	0.1	(b)	(b)	(b)	(b)

165  
**AGRICULTURE AND RELATED SUBJECTS**

TABLE 9.3—Contd.

Bajra								
In thousand tonnes								
District	1980-81	1985-86	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98 (P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
West Bengal	0.6	0.1	0.3	0.2	0.2	0.1	0.1	0.1
Burdwan	0.1	0.1	—	—	—	—	—	—
Birbhum	0.1	(b)	0.1	0.1	0.1	0.1	(b)	(b)
Bankura	(b)	(b)	0.1	0.1	0.1	(b)	0.1	0.1
Midnapore	(b)	(b)	—	—	—	—	—	—
Howrah	—	—	—	—	—	—	—	—
Hooghly	—	—	—	—	—	—	—	—
24-Parganas(N)	—	—	—	—	—	—	—	—
24-Parganas(S)	—	—	—	—	—	—	—	—
Nadia	—	—	—	—	—	—	—	—
Murshidabad	—	—	0.1	(b)	(b)	(b)	(b)	(b)
Uttar Dinajpur	{ (b)	{ —	{ —	{ —	{ —	{ —	{ —	{ —
Dakshin Dinajpur	{ (b)	{ —	{ —	{ —	{ —	{ —	{ —	{ —
Malda	0.2	—	—	—	—	—	—	—
Jalpaiguri	—	—	—	—	—	—	—	—
Darjeeling	—	—	—	—	—	—	—	—
Cooch Behar	—	—	—	—	—	—	—	—
Purulia	0.1	(b)	(b)	(b)	(b)	—	—	—

TABLE 9.3—Contd.

Ragi								
In thousand tonnes								
District	1980-81	1985-86	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98 (P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
West Bengal	9.8	9.6	10.9	11.6	13.2	13.6	14.0	15.3
Burdwan	(b)	(b)	—	—	—	—	—	—
Birbhum	—	—	—	—	—	—	—	—
Bankura	—	0.1	—	—	—	—	—	—
Midnapore	(b)	(b)	(b)	(b)	(b)	—	—	—
Howrah	—	—	—	—	—	—	—	—
Hooghly	—	—	—	—	—	—	—	—
24-Parganas(N)	—	—	—	—	—	—	—	—
24-Parganas(S)	—	—	—	—	—	—	—	—
Nadia	—	—	—	—	—	—	—	—
Murshidabad	—	—	—	—	—	—	—	—
Uttar Dinajpur	{ 0.9	{ 1.2	{ 0.1	{ 0.1	{ 0.1	{ 0.4	{ 0.2	1.1
Dakshin Dinajpur	{ 0.9	{ 1.2	{ 0.1	{ 0.1	{ 0.1	{ 0.4	{ 0.2	—
Malda	—	—	—	—	—	—	—	—
Jalpaiguri	0.6	1.7	0.3	0.1	0.1	0.2	0.2	0.6
Darjeeling	7.9	5.9	10.2	11.3	12.9	12.9	13.5	13.5
Cooch Behar	—	—	(b)	(b)	(b)	(b)	(b)	(b)
Purulia	0.4	0.6	0.3	0.1	0.1	0.1	0.1	0.1



## AGRICULTURE AND RELATED SUBJECTS

TABLE 9.3—Contd.

Small Millets								
In thousand tonnes								
District	1980-81	1985-86	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98 (P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
West Bengal	7.1	4.5	5.2	4.6	3.5	3.1	6.0	3.2
Burdwan	0.2	—	—	—	—	—	—	—
Birbhum	(b)	—	—	—	—	—	—	—
Bankura	0.1	—	(b)	0.3	0.2	0.2	2.7	0.1
Midnapore	0.5	0.1	(b)	—	—	—	—	—
Howrah	—	—	—	—	—	—	—	—
Hooghly	—	—	—	—	—	—	—	—
24-Parganas(N)	—	—	—	—	—	—	—	—
24-Parganas(S)	—	—	—	—	—	—	—	—
Nadia	(b)	—	0.5	0.2	(b)	0.8	—	—
Murshidabad	(b)	0.1	(b)	—	—	(b)	—	(b)
Uttar Dinajpur	{0.7	{0.6	{0.2	{0.1	{0.2	{0.1	{0.2	0.4
Dakshin Dinajpur								(b)
Malda	2.7	1.2	1.1	1.5	0.9	0.8	0.6	0.7
Jalpaiguri	0.6	—	—	—	—	—	0.6	0.2
Darjeeling	0.6	0.7	0.6	0.7	0.7	0.7	0.7	0.7
Cooch Behar	1.0	1.3	2.3	1.5	1.1	0.9	1.0	1.0
Purulia	0.3	0.5	0.5	0.3	0.4	0.4	0.2	0.1

TABLE 9.3—Contd.

Total Cereals								
In thousand tonnes								
District	1980-81	1985-86	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98 (P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
West Bengal	8,043.2	8,863.6	11,076.7	12,930.0	13,144.0	12,743.6	13,584.8	14,201.6
Burdwan	1,020.8	1,034.6	1,426.1	1,645.6	1,701.8	1,677.5	1,752.1	1,938.2
Birbhum	620.5	617.4	838.7	865.4	835.8	867.9	912.3	1,079.8
Bankura	610.1	710.7	865.2	932.0	993.7	1,070.9	1,056.6	1,210.2
Midnapore	1,273.3	1,481.5	1,539.6	2,119.0	2,311.7	2,119.1	2,382.8	2,330.7
Howrah	152.9	191.8	232.7	260.2	218.7	181.3	216.3	243.2
Hooghly	521.4	490.8	612.2	701.3	751.5	690.8	651.4	775.3
24-Parganas(N)	458.2	451.0	665.6	767.5	695.1	671.3	693.3	697.4
24-Parganas(S)	482.0	450.7	510.7	705.8	795.8	668.0	790.9	636.8
Nadia	355.0	535.9	780.4	857.7	815.0	833.3	836.5	865.6
Murshidabad	554.4	681.6	965.4	998.1	1,062.7	1,018.7	1,241.1	1,181.5
Uttar Dinajpur	{582.6	{617.2	{835.9	{929.2	{920.1	{876.0	{1,003.2	556.0
Dakshin Dinajpur								445.9
Malda	349.0	412.4	594.7	670.4	636.0	667.2	681.8	715.0
Jalpaiguri	515.2	295.5	272.3	348.0	303.1	338.8	314.9	356.9
Darjeeling	97.9	113.2	120.5	212.2	204.5	147.1	118.0	147.2
Cooch Behar	299.1	321.5	426.7	452.3	378.9	413.8	434.9	402.8
Purulia	350.8	457.7	390.0	465.3	519.6	501.9	498.7	619.1

## AGRICULTURE AND RELATED SUBJECTS

TABLE 9.3—Contd.

District	Gram							
	In thousand tonnes							
	1980-81	1985-86	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98 (P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
West Bengal	55.6	59.8	15.0	14.4	21.6	34.4	25.0	17.0
Burdwan	1.6	0.8	0.1	(b)	0.5	0.2	0.8	0.5
Birbhum	6.4	4.5	1.0	3.9	3.8	10.2	6.7	2.5
Bankura	0.4	0.1	0.2	0.7	0.1	0.3	—	(b)
Midnapore	(b)	0.1	(b)	(b)	(b)	(b)	(b)	0.2
Howrah	—	—	—	—	—	—	—	—
Hooghly	0.2	0.1	(b)	(b)	—	(b)	(b)	(b)
24-Parganas(N)	1.1	1.0	0.7	0.1	0.1	0.6	0.2	0.2
24-Parganas(S)	—	(b)	(b)	0.1	0.1	0.1	0.1	—
Nadia	11.4	12.5	6.1	3.3	8.3	9.2	7.6	4.0
Murshidabad	11.8	16.9	3.5	3.2	4.7	7.6	6.7	6.8
Uttar Dinajpur	{4.5	{3.2	{0.3	{0.6	{0.8	{0.7	0.5	0.7
Dakshin Dinajpur							0.3	0.2
Malda	17.9	19.3	3.0	2.3	3.0	5.0	2.0	1.7
Jalpaiguri	(b)	—	(b)	—	—	—	—	—
Darjeeling	—	—	—	—	—	—	—	—
Cooch Behar	(b)	—	—	—	—	—	—	—
Purulia	0.3	0.5	0.1	0.2	0.2	0.5	0.1	0.2

TABLE 9.3—Contd.

District	Arhar (Tur)							
	In thousand tonnes							
	1980-81	1985-86	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98 (P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
West Bengal	17.1	14.0	2.9	5.3	2.3	2.7	2.7	2.2
Burdwan	0.8	0.6	(b)	0.1	0.1	0.1	0.2	0.3
Birbhum	0.3	0.2	(b)	(b)	—	(b)	0.1	0.1
Bankura	0.5	0.3	(b)	0.1	(b)	0.1	0.1	0.1
Midnapore	0.9	2.0	0.9	0.6	0.3	0.6	0.4	0.1
Howrah	—	—	(b)	—	—	—	—	—
Hooghly	(b)	—	—	—	—	(b)	—	—
24-Parganas(N)	0.4	0.2	(b)	(b)	(b)	(b)	(b)	(b)
24-Parganas(S)	(b)	(b)	(b)	(b)	—	—	—	—
Nadia	5.2	1.9	0.5	0.7	0.4	0.2	0.5	0.2
Murshidabad	5.6	6.3	0.9	0.7	0.8	0.9	0.7	0.3
Uttar Dinajpur	{0.4	{0.2	{(b)	{0.1	{(b)	{(b)	(b)	0.1
Dakshin Dinajpur							(b)	(b)
Malda	1.5	1.0	0.3	2.4	0.6	(b)	0.1	0.2
Jalpaiguri	0.1	—	—	0.1	(b)	(b)	(b)	(b)
Darjeeling	(b)	—	—	(b)	(b)	—	—	—
Cooch Behar	0.1	—	—	(b)	—	—	(b)	(b)
Purulia	1.3	1.3	0.3	0.5	0.1	0.8	0.6	0.8

168  
**AGRICULTURE AND RELATED SUBJECTS**

TABLE 9.3—Contd.

Other Rabi Pulses								In thousand tonnes	
District	1980-81	1985-86	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98 (P)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
West Bengal	139.9	145.1	126.4	110.6	70.1	78.0	98.3	87.2	
Burdwan	4.4	3.0	0.9	0.9	0.5	0.5	2.0	3.2	
Birbhum	6.7	4.4	3.5	3.7	2.9	3.3	5.7	7.1	
Bankura	2.3	1.7	0.4	0.6	0.1	0.4	0.7	0.4	
Midnapore	13.2	15.8	15.8	14.3	9.0	11.5	14.3	12.6	
Howrah	6.2	7.5	1.9	0.8	0.5	0.3	0.3	0.4	
Hooghly	2.4	2.2	0.5	0.2	0.5	0.4	0.5	0.2	
24-Parganas(N)	—	5.9	5.2	4.5	2.0	3.4	5.4	4.5	
24-Parganas(S)	—	10.8	2.1	6.1	4.5	2.9	4.5	2.8	
Nadia	22.6	26.8	34.0	19.1	12.4	13.5	19.2	12.9	
Murshidabad	23.1	34.2	20.0	25.0	20.6	25.2	25.3	22.5	
Uttar Dinajpur	{16.9	{7.5	{4.6	{7.1	{9.1	{4.2	{8.4	3.6	
Dakshin Dinajpur								3.4	
Malda	17.2	15.0	28.9	21.4	2.4	5.6	3.9	4.9	
Jalpaiguri	2.7	2.7	2.0	1.2	1.0	0.7	1.8	2.7	
Darjeeling	0.1	0.1	0.2	0.6	0.2	0.3	0.6	0.8	
Cooch Behar	4.5	4.5	4.1	3.2	2.8	3.8	4.9	3.2	
Purulia	4.0	3.0	2.3	1.9	1.6	1.3	0.9	2.0	

TABLE 9.3—Contd.

Other Kharif Pulses								In thousand tonnes	
District	1980-81	1985-86	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98 (P)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
West Bengal	26.2	44.1	45.8	40.5	41.0	27.4	47.0	46.3	
Burdwan	0.8	4.4	0.4	0.1	0.1	0.2	1.6	0.8	
Birbhum	1.0	1.4	0.9	0.5	0.4	0.4	0.5	0.8	
Bankura	0.5	1.4	0.6	0.4	0.2	0.9	1.3	0.7	
Midnapore	1.8	5.3	1.1	1.6	0.5	0.7	0.5	0.5	
Howrah	0.5	1.8	—	0.1	—	(b)	—	(b)	
Hooghly	0.7	1.1	(b)	(b)	(b)	(b)	(b)	(b)	
24-Parganas(N)	—	3.0	2.7	1.6	1.3	0.9	1.8	1.3	
24-Parganas(S)	(b)	0.4	0.1	0.6	0.2	0.2	0.2	0.2	
Nadia	4.4	3.5	8.8	3.1	10.0	7.9	5.9	5.5	
Murshidabad	5.1	7.4	5.2	2.5	7.0	1.9	5.2	6.7	
Uttar Dinajpur	{4.0	{2.8	{6.0	{8.3	{5.1	{3.2	{3.9	2.5	
Dakshin Dinajpur								1.1	
Malda	0.7	0.3	6.3	10.1	10.4	4.6	14.9	14.0	
Jalpaiguri	1.7	1.1	0.9	0.7	0.5	0.5	2.1	1.6	
Darjeeling	0.8	0.4	0.4	0.6	0.6	0.5	0.6	0.6	
Cooch Behar	0.1	0.1	1.5	3.8	1.8	1.0	2.0	1.7	
Purulia	1.5	3.2	11.0	6.5	2.9	4.5	6.5	8.3	

## AGRICULTURE AND RELATED SUBJECTS

TABLE 9.3—Contd.

District	Total Pulses							
	In thousand tonnes							
	1980-81	1985-86	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98 (P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
West Bengal	238.8	264.3	193.4	170.8	135.0	142.5	173.0	152.7
Burdwan	7.6	8.8	1.4	1.1	1.2	0.9	4.6	4.8
Birbhum	14.4	10.5	5.4	8.1	7.1	13.9	13.0	10.5
Bankura	3.7	3.5	1.4	1.8	0.4	1.7	2.1	1.2
Midnapore	15.9	23.2	19.1	16.5	9.8	12.8	15.2	13.4
Howrah	6.7	9.3	2.2	0.9	0.5	0.4	0.3	0.4
Hooghly	3.3	3.5	0.5	0.2	0.5	0.4	0.5	0.2
24-Parganas(N)	9.6	10.6	8.6	6.2	3.4	5.0	7.4	6.0
24-Parganas(S)	13.5	18.4	3.2	6.8	4.8	3.2	4.8	3.0
Nadia	43.6	44.7	49.7	26.2	31.1	30.7	33.2	22.6
Murshidabad	45.6	64.8	29.6	31.4	33.1	36.4	37.9	36.3
Uttar Dinajpur	{19.8	{14.4	{10.9	{16.1	{15.0	{8.1	{13.1	6.9
Dakshin Dinajpur								4.7
Malda	37.3	35.6	38.5	36.2	16.4	15.1	20.9	20.8
Jalpaiguri	4.5	3.9	2.9	2.0	1.5	1.2	3.8	4.3
Darjeeling	0.9	0.5	0.6	1.2	0.8	1.0	1.2	1.4
Cooch Behar	4.7	4.6	5.7	7.0	4.6	4.7	6.9	4.9
Purulia	7.1	8.0	13.7	9.1	4.8	7.0	8.1	11.3

TABLE 9.3—Contd.

District	Total Food Grains							
	In thousand tonnes							
	1980-81	1985-86	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98 (P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
West Bengal	8282.0	9127.9	11270.1	13100.8	13279.0	12886.0	13737.8	14354.3
Burdwan	1028.4	1043.4	1427.5	1646.7	1703.0	1678.4	1756.7	1943.0
Birbhum	634.9	627.9	844.1	873.5	842.9	881.8	925.3	1090.3
Bankura	613.8	714.2	866.6	933.8	994.1	1072.6	1058.7	1211.4
Midnapore	1289.2	1504.7	1558.7	2135.5	2321.5	2131.9	2398.0	2344.1
Howrah	159.6	201.1	234.9	261.1	219.2	181.7	216.6	243.6
Hooghly	524.7	494.3	612.7	701.5	752.0	691.2	651.9	775.5
24-Parganas(N)	467.8	461.6	674.2	773.7	698.5	676.3	700.7	703.4
24-Parganas(S)	495.5	489.1	513.9	712.6	800.6	671.2	795.7	639.8
Nadia	398.6	580.6	830.1	883.9	846.1	864.0	869.7	888.2
Murshidabad	600.0	746.4	995.0	1029.5	1095.8	1055.1	1279.0	1217.8
Jttar Dinajpur	{602.4	{631.6	{846.8	{945.3	{935.1	{884.1	{1016.3	562.9
Dakshin Dinajpur								450.6
Malda	386.3	448.0	633.2	706.6	652.4	682.4	7027	735.8
Jalpaiguri	319.7	299.4	275.2	350.0	304.6	339.9	318.7	361.2
Darjeeling	98.8	113.7	121.1	213.4	205.3	148.0	119.2	148.6
Cooch Behar	303.8	326.1	432.4	459.3	383.5	418.6	441.8	407.7
Purulia	357.9	465.7	403.7	474.4	524.4	509.0	506.8	630.4

170  
AGRICULTURE AND RELATED SUBJECTS

TABLE 9.3—Contd.

Rape & Mustard

In thousand tonnes

District	1980-81	1985-86	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98 (P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
West Bengal	79.2	163.3	336.1	292.8	298.6	229.1	284.8	250.9
Burdwan	19.9	32.8	44.7	32.1	32.7	22.8	23.5	19.6
Birbhum	8.7	20.6	36.6	29.7	17.7	15.9	23.8	18.4
Bankura	3.7	9.8	15.6	11.0	10.0	7.0	8.8	8.1
Midnapore	0.8	3.0	15.8	22.3	25.5	25.1	22.5	24.4
Howrah	0.1	0.6	1.0	1.3	1.1	0.6	0.5	0.7
Hooghly	2.5	7.5	10.9	8.9	7.6	5.1	4.0	7.0
24-Parganas(N)	6.1	12.8	30.3	37.0	29.8	17.9	27.4	25.1
24-Parganas(S)	0.5	1.1	4.0	2.2	4.6	0.9	1.8	3.3
Nadia	10.6	23.2	50.3	50.5	62.4	53.5	64.5	55.0
Murshidabad	11.3	22.1	47.9	41.0	45.6	38.9	51.1	41.8
Uttar Dinajpur	{ 5.6	{ 17.3	{ 48.1	{ 38.0	{ 41.1	{ 25.1	22.1	16.0
Dakshin Dinajpur							9.0	7.1
Malda	4.3	8.5	21.3	10.3	12.0	8.9	19.0	17.3
Jalpaiguri	2.4	2.2	5.3	3.4	3.7	3.4	2.6	3.5
Darjeeling	0.1	0.3	1.1	0.5	0.3	0.1	0.1	(b)
Cooch Behar	2.2	1.1	2.5	3.6	4.0	3.5	3.2	3.0
Purulia	0.4	0.4	0.7	1.0	0.5	0.4	0.9	0.6

TABLE 9.3—Contd.

Linseed (Oil seeds)

In thousand tonnes

District	1980-81	1985-86	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98 (P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
West Bengal	19.4	13.0	1.8	3.6	4.0	4.3	2.7	4.2
Burdwan	0.1	—	(b)	(b)	(b)	(b)	0.1	0.1
Birbhum	0.6	0.4	(b)	0.1	(b)	0.1	0.1	0.1
Bankura	0.3	0.2	(b)	(b)	(b)	0.1	(b)	0.1
Midnapore	0.1	0.1	(b)	(b)	(b)	(b)	(b)	(b)
Howrah	0.1	0.1	(b)	(b)	—	—	—	—
Hooghiy	(b)	—	(b)	—	—	—	—	—
24-Parganas(N)	0.2	0.1	(b)	(b)	0.1	(b)	(b)	(b)
24-Parganas(S)	—	—	(b)	—	—	—	—	—
Nadia	5.1	2.6	0.7	0.6	0.5	0.9	0.5	0.3
Murshidabad	5.5	3.4	(b)	0.2	1.3	1.1	0.3	0.5
Uttar Dinajpur	{ 4.2	{ 2.6	{ 0.2	{ 0.6	{ 0.8	{ 0.6	0.5	1.0
Dakshin Dinajpur							(b)	—
Malda	2.7	1.7	0.2	0.4	0.3	0.3	0.1	0.1
Jalpaiguri	(b)	0.2	0.3	0.4	0.3	0.2	0.3	0.5
Darjeeling	0.1	0.1	(b)	0.2	0.1	0.1	(b)	0.3
Cooch Behar	0.2	1.4	0.3	0.8	0.4	0.5	0.6	0.5
Purulia	0.2	0.1	0.1	0.3	0.2	0.4	0.2	0.7

## AGRICULTURE AND RELATED SUBJECTS

TABLE 9.3—Contd.

TIL (oilseeds)

In thousand tonnes

District	1980-81	1985-86	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98 (P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
West Bengal	47.8	44.0	86.9	95.0	81.7	90.7	99.7	88.9
Burdwan	8.1	3.7	8.3	4.8	6.0	2.2	9.3	6.9
Birbhum	4.5	3.0	2.2	0.7	0.6	0.5	0.4	0.8
Bankura	7.9	7.0	17.8	9.4	7.8	10.4	10.9	12.5
Midnapore	7.5	7.6	20.8	18.9	20.8	31.5	27.4	25.5
Howrah	2.1	0.8	1.3	2.0	2.8	1.1	1.1	1.6
Hooghly	9.5	8.2	19.4	31.0	16.4	14.4	22.2	13.7
24-Parganas(N)	1.0	3.7	3.7	7.6	8.8	4.2	4.3	3.9
24-Parganas(S)	(b)	0.2	0.4	1.3	1.1	1.0	0.4	1.5
Nadia	0.9	2.3	6.2	10.4	11.8	18.4	16.3	14.1
Murshidabad	3.6	2.3	2.5	3.7	3.7	4.4	4.9	2.5
Uttar Dinajpur	{1.4	{2.3	{1.4	{1.0	{0.5	{1.1	{1.1	3.9
Dakshin Dinajpur								0.1
Malda	0.1	0.1	0.1	0.3	0.1	0.2	0.2	0.2
Jalpaiguri	0.4	1.7	1.4	0.9	0.5	0.5	0.5	0.7
Darjeeling	0.2	0.3	0.2	0.3	0.2	0.1	0.2	0.2
Cooch Behar	0.3	0.3	0.7	1.9	0.3	0.4	0.2	0.3
Purulia	0.2	0.5	0.5	0.8	0.3	0.3	0.3	0.5

TABLE 9.3—Contd.

Other Oilseeds

In thousand tonnes

District	1980-81	1985-86	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98 (P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
West Bengal	4.0	13.3	28.7	24.4	30.0	46.6	41.0	42.5
Burdwan	(b)	0.1	0.6	1.1	2.0	2.3	2.4	2.4
Birbhum	(b)	0.3	0.6	0.1	0.2	0.3	0.2	0.1
Bankura	(b)	0.1	0.2	0.2	0.4	1.0	0.6	0.6
Midnapore	1.0	4.1	8.3	11.2	9.7	15.7	16.6	18.9
Howrah	1.7	0.2	(b)	0.1	0.1	0.3	0.3	0.3
Hooghly	(b)	2.5	3.8	2.9	3.5	7.8	5.2	6.4
24-Parganas(N)	—	0.5	1.1	0.8	1.2	3.8	2.5	2.9
24-Parganas(S)	—	0.5	0.5	0.3	0.4	0.5	0.2	0.2
Nadia	0.1	1.4	6.6	3.3	8.0	10.0	7.0	6.1
Murshidabad	(b)	0.1	(b)	0.1	0.1	0.2	0.2	0.1
Uttar Dinajpur	{(b)	{0.8	{0.2	{0.2	{0.3	{0.6	{0.3	0.3
Dakshin Dinajpur								(b)
Malda	0.1	0.3	0.1	(b)	0.1	0.1	0.1	(b)
Jalpaiguri	—	0.5	0.6	0.7	0.8	1.1	1.1	0.9
Darjeeling	—	—	—	—	—	—	—	—
Cooch Behar	0.2	0.6	1.8	1.5	1.8	1.8	2.7	2.2
Purulia	0.2	1.3	4.3	1.9	1.4	1.1	1.6	1.1

172  
AGRICULTURE AND RELATED SUBJECTS

TABLE 9.3—Contd.

Total Oilseeds								
In thousand tonnes								
District	1980-81	1985-86	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98 (P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
West Bengal	150.4	233.6	453.5	415.8	414.3	370.8	428.2	386.6
Burdwan	28.1	36.6	53.6	38.0	40.7	27.3	35.3	29.0
Birbhum	13.8	24.3	39.4	30.6	18.5	16.8	24.5	19.3
Bankura	11.9	17.1	33.6	20.6	18.2	18.4	20.3	21.2
Midnapore	9.4	14.8	44.9	52.4	56.0	72.4	66.5	68.9
Howrah	4.0	1.7	2.3	3.4	4.0	1.9	1.9	2.7
Hooghly	12.0	18.2	34.1	42.8	27.5	27.2	31.4	27.1
24-Parganas(N)	—	17.1	35.1	45.4	39.9	25.9	34.2	31.8
24-Parganas(S)	—	1.8	4.9	3.8	6.1	2.5	2.4	5.0
Nadia	16.7	29.5	63.8	64.8	82.7	82.9	88.3	75.6
Murshidabad	20.4	27.9	50.4	45.0	50.7	44.6	56.5	44.9
Uttar Dinajpur	{ 11.2	{ 23.0	{ 49.9	{ 39.8	{ 42.7	{ 27.4	{ 33.0	21.2
Dakshin Dinajpur								7.2
Malda	7.2	10.6	21.7	11.0	12.5	9.4	19.4	17.7
Jalpaiguri	2.8	4.6	7.6	5.4	5.3	5.2	4.5	5.6
Darjeeling	0.4	0.7	1.3	1.0	0.6	0.4	0.3	0.4
Cooch Behar	2.9	3.4	5.3	7.8	6.5	6.2	6.7	6.1
Purulia	1.0	2.3	5.6	4.0	2.4	2.3	3.0	2.9

TABLE 9.3—Contd.

Jute								
Thousands bale of 180 Kgs. each								
District	1980-81	1985-86	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98 (P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
West Bengal	4,442.7	7,389.8	5,496.3	5569.0	5934.4	5671.3	7506.0	7549.7
Burdwan	208.8	281.8	188.8	134.5	157.8	152.1	214.6	290.3
Birbhum	2.6	12.7	2.7	5.9	6.5	3.3	13.4	6.8
Bankura	20.8	13.3	5.7	10.6	7.1	4.3	2.3	11.6
Midnapore	257.1	249.9	140.1	152.0	183.0	135.9	155.3	150.5
Howrah	53.2	57.5	46.6	15.6	32.7	53.6	74.8	116.9
Hooghly	363.0	579.8	447.9	521.3	406.3	401.0	789.4	588.5
24-Parganas(N)	613.0	539.3	436.0	445.1	531.9	519.3	755.1	677.5
24-Parganas(S)	38.0	34.9	20.9	21.0	15.5	13.5	14.5	10.3
Nadia	816.4	2034.6	1,542.5	1551.8	1491.0	1366.4	1775.5	1721.8
Murshidabad	486.2	1,519.4	1,379.5	1,428.9	1522.4	1534.9	1867.6	1791.6
Uttar Dinajpur	{ 463.7	{ 672.5	{ 299.1	{ 499.0	{ 425.9	{ 366.2	461.7	476.6
Dakshin Dinajpur							97.7	135.3
Malda	163.1	342.5	218.7	186.1	268.2	234.1	254.6	271.9
Jalpaiguri	388.1	506.5	266.7	155.5	355.0	251.8	364.8	395.7
Darjeeling	26.9	34.3	22.4	17.3	22.3	16.9	16.2	20.0
Cooch Behar	541.8	510.6	478.7	424.4	508.8	618.0	648.5	884.4
Purulia	—	0.2	—	—	—	—	—	—

(c) = Less than 50 bales of 180 Kgs. each

## AGRICULTURE AND RELATED SUBJECTS

TABLE 9.3—Contd.

Mesta								
Thousand bales of 180 Kgs. each								
District	1980-81	1985-86	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98 (P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
West Bengal	259.4	234.9	45.8	70.3	53.9	71.4	66.7	89.0
Burdwan	5.5	5.3	(c)	0.1	0.4	0.3	1.2	2.8
Birbhum	1.1	1.5	—	0.1	0.2	—	—	0.5
Bankura	14.3	12.8	2.2	2.9	4.4	3.9	0.2	—
Midnapore	4.9	4.0	(c)	(c)	—	1.5	0.3	0.4
Howrah	—	—	—	—	—	0.2	—	—
Hooghly	1.1	0.1	(c)	—	—	—	—	3.0
24-Parganas(N)	24.4	8.7	2.5	3.2	5.5	4.7	7.2	6.7
24-Parganas(S)	—	(c)	(c)	0.2	—	—	—	—
Nadia	19.9	35.9	3.4	13.8	3.5	4.5	4.1	5.1
Murshidabad	6.4	10.6	1.3	1.9	1.0	1.4	—	—
Uttar Dinajpur	{ 73.8	{ 86.0	{ 15.5	{ 22.3	{ 21.3	{ 22.4	16.8	20.1
Dakshin Dinajpur							7.8	11.3
Malda	6.9	9.0	7.3	3.0	3.4	8.3	7.8	9.9
Jalpaiguri	43.3	25.4	3.5	13.1	4.0	11.4	9.6	4.6
Darjeeling	1.5	0.3	—	—	—	—	—	—
Cooch Behar	52.6	26.0	9.7	8.8	9.9	11.8	10.7	21.2
Purulia	3.7	9.3	0.4	0.9	0.3	1.0	1.0	3.4

(c) = Less than 50 bales of 180 kgs. each.

TABLE 9.3—Contd.

Cotton								
Thousand bales of 180 Kgs. each								
District	1980-81	1985-86	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98 (P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
West Bengal	0.4	0.2	0.2	0.1	0.1	0.2	0.4	0.5
Burdwan	(c)	—	—	—	—	—	—	—
Birbhum	0.2	0.2	—	—	—	—	—	—
Bankura	0.1	(c)	—	—	—	—	—	—
Midnapore	(c)	(c)	—	—	—	—	—	—
Howrah	—	—	—	—	—	—	—	—
Hooghly	—	—	—	—	—	—	—	—
24-Parganas(N)	—	—	—	—	—	—	—	—
24-Parganas(S)	—	—	0.2	0.1	0.1	0.2	0.4	0.5
Nadia	—	—	—	—	—	—	—	—
Murshidabad	—	—	—	—	—	—	—	—
Uttar Dinajpur	{ —	{ —	{ —	{ —	{ —	{ —	{ —	{ —
Dakshin Dinajpur								
Malda	—	—	—	—	—	—	—	—
Jalpaiguri	—	—	—	—	—	—	—	—
Darjeeling	—	—	—	—	—	—	—	—
Cooch Behar	—	—	—	—	—	—	—	—
Purulia	—	—	—	—	—	—	—	—

(c) = Less than 50 bales of 180 kgs. each.



## AGRICULTURE AND RELATED SUBJECTS

TABLE 9.3—Contd.

Sunhemp (Fibre)

Thousand bales of 180 Kgs. each

District	1980-81	1985-86	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98 (P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
West Bengal	9.0	8.3	8.8	11.3	10.0	10.2	10.0	9.1
Burdwan	0.6	0.3	0.9	0.6	0.8	0.6	0.7	0.7
Birbhum	2.3	2.6	1.5	1.8	2.1	1.8	1.4	1.3
Bankura	1.2	0.6	1.2	2.0	1.3	2.3	2.0	2.0
Midnapore	3.8	4.4	4.0	6.4	5.2	5.1	5.3	4.6
Howrah	—	—	—	—	—	—	—	—
Hooghly	0.2	0.1	1.0	0.2	0.2	0.1	0.2	0.2
24-Parganas(N)	—	—	—	—	—	—	—	—
24-Parganas(S)	0.1	—	—	—	—	—	—	—
Nadia	—	—	—	—	—	—	—	—
Murshidabad	—	0.1	—	—	—	—	—	—
Uttar Dinajpur	{ —	{ —	{ —	{ —	{ —	{ —	—	—
Dakshin Dinajpur	{ —	{ —	{ —	{ —	{ —	{ —	—	—
Malda	0.1	0.1	—	—	—	—	—	—
Jalpaiguri	—	—	—	—	—	—	—	—
Darjeeling	—	—	—	—	—	—	—	—
Cooch Behar	(c)	—	—	—	—	—	—	—
Purulia	0.6	0.1	0.2	0.3	0.4	0.3	0.4	0.3

(c) = Less than 50 bales of 180 kgs. each.

TABLE 9.3—Contd.

Total Fibres

Thousand bales of 180 Kgs. each

District	1980-81	1985-86	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98 (P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
West Bengal	4711.5	7633.2	5551.1	5650.7	5998.4	5753.1	7583.1	7648.3
Burdwan	214.9	287.4	189.7	135.2	159.0	153.0	216.5	293.8
Birbhum	6.2	17.0	4.2	7.8	8.8	5.1	14.8	8.6
Bankura	36.4	26.7	9.1	15.5	12.8	10.5	4.5	13.5
Midnapore	265.5	258.3	144.1	158.4	188.2	142.5	160.9	155.4
Howrah	53.2	57.5	46.6	15.6	32.7	53.8	74.8	116.9
Hooghly	364.3	580.0	448.9	521.5	406.5	401.1	789.6	591.7
24-Parganas(N)	—	548.0	438.5	448.3	537.4	524.0	762.3	684.2
24-Parganas(S)	—	34.9	21.1	21.3	15.6	13.7	14.9	10.8
Nadia	836.3	2075.5	1545.9	1565.6	1494.5	1370.9	1779.6	1726.9
Murshidabad	492.6	1530.1	1380.8	1430.8	1523.4	1536.3	1867.6	1791.6
Uttar Dinajpur	{ 537.5	{ 785.5	{ 314.6	{ 421.3	{ 447.2	{ 388.6	{ 584.0	496.7
Dakshin Dinajpur	{ —	{ —	{ —	{ —	{ —	{ —	{ —	146.6
Malda	170.1	351.6	226.0	189.1	271.6	242.4	262.4	281.9
Jalpaiguri	431.4	531.9	270.2	168.6	359.0	263.2	374.4	400.4
Darjeeling	28.4	34.6	22.4	17.3	22.3	16.9	16.2	20.0
Cooch Behar	594.4	536.6	488.8	433.2	518.7	629.8	659.2	905.5
Purulia	4.3	9.6	0.6	1.2	0.7	1.3	1.4	3.8

## AGRICULTURE AND RELATED SUBJECTS

TABLE 9.3—Contd.

Tea

In thousand kgs.

District	1980-81	1985-86	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98 (P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
West Bengal	133185.0	157371.0	149753.0	168022.0	158825.0	157522.0	165375.0	169946.0
Burdwan	—	—	—	—	—	—	—	—
Birbhum	—	—	—	—	—	—	—	—
Bankura	—	—	—	—	—	—	—	—
Midnapore	—	—	—	—	—	—	—	—
Howrah	—	—	—	—	—	—	—	—
Hooghly	—	—	—	—	—	—	—	—
24-Parganas(N)	—	—	—	—	—	—	—	—
24-Parganas(S)	—	—	—	—	—	—	—	—
Nadia	—	—	—	—	—	—	—	—
Murshidabad	—	—	—	—	—	—	—	—
Uttar Dinajpur	{ 300.0	{ 524.0	{ —	{ —	{ —	{ —	—	—
Dakshin Dinajpur	—	—	—	—	—	—	—	—
Malda	—	—	—	—	—	—	—	—
Jalpaiguri	104168.0	121578.0	135254.0*	157171.0*	147733.0*	146224.0*	154087.0*	159864.0*
Darjeeling	28260.0	34891.0	14499.0	10851.0	11092.0	11298.0	11288.0	10082.0
Cooch Behar	457.0	378.0	—	—	—	—	—	—
Purulia	—	—	—	—	—	—	—	—

\* Including Cooch Behar and West Dinajpur.

Note : Figures relate to Calender year i.e. 1980-81 means 1980 and so on.

TABLE 9.3—Contd.

Sugarcane (Gur)

In thousand tonnes

District	1980-81	1985-86	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98 (P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
West Bengal	86.7	81.2	85.9	54.2	64.9	131.2	181.0	1825.7
Burdwan	5.0	5.3	5.3	4.3	4.0	2.5	6.7	71.8
Birbhum	12.7	9.4	8.2	5.3	7.9	9.9	6.0	79.8
Bankura	1.9	1.7	1.2	0.7	0.5	4.5	3.8	39.5
Midnapore	6.5	8.3	31.9	5.1	10.3	36.4	46.2	428.7
Howrah	0.5	0.6	—	0.2	0.1	0.1	—	0.5
Hooghly	0.7	0.7	0.7	0.7	0.8	(b)	0.2	8.2
24-Parganas(N)	36.5	4.2	3.9	1.1	0.6	0.9	1.6	12.1
24-Parganas(S)	0.6	0.2	(b)	(b)	(b)	(b)	(b)	2.3
Nadia	17.2	13.3	5.8	10.1	13.2	15.3	22.6	123.8
Murshidabad	26.4	28.4	7.9	15.6	18.7	40.6	40.0	491.3
Uttar Dinajpur	{ 4.8	{ 2.8	{ —	{ 0.1	{ 1.6	{ 0.6	3.3	33.6
Dakshin Dinajpur	—	—	—	—	—	—	0.1	1.2
Malda	5.5	5.2	15.7	10.1	7.0	17.3	45.3	465.9
Jalpaiguri	0.1	0.2	—	0.3	—	—	1.0	24.6
Darjeeling	—	—	—	—	—	—	—	—
Cooch Behar	0.1	0.1	(b)	(b)	(b)	—	0.2	—
Purulia	1.6	0.8	5.3	0.6	0.2	3.1	4.0	42.4

(b) = Less than 50 tonnes.

## AGRICULTURE AND RELATED SUBJECTS

TABLE 9.3—Contd.

Tobacco

In thousand tonnes

District	1980-81	1985-86	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98 (P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
West Bengal	17.4	14.9	12.9	9.5	10.0	10.4	9.1	6.1
Burdwan	(b)	—	—	—	—	—	—	—
Birbhum	—	—	—	—	—	—	—	—
Bankura	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)
Midnapore	0.1	(b)	(b)	0.1	(b)	(b)	(b)	(b)
Howrah	(b)	—	—	—	—	—	—	—
Hooghly	—	—	—	—	—	—	—	—
24-Parganas(N)	(b)	—	—	—	—	—	—	—
24-Parganas(S)	—	—	—	—	—	—	—	—
Nadia	0.1	(b)	0.1	0.1	0.1	0.1	0.1	0.1
Murshidabad	(b)	(b)	—	—	—	—	—	—
Uttar Dinajpur	{	0.3	{	0.3	{	(b)	{	(b)
Dakshin Dinajpur								
Malda	0.6	0.6	0.5	0.4	0.5	0.5	0.5	0.5
Jalpaiguri	2.0	3.2	3.4	2.1	2.4	2.3	1.6	1.7
Darjeeling	—	—	—	—	—	—	—	—
Cooch Behar	14.3	10.8	8.9	6.8	7.0	7.5	6.9	3.8
Purulia	(b)	(b)	(b)	—	—	—	—	—

TABLE 9.3—Contd.

Potato

In thousand tonnes

District	1980-81	1985-86	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98 (P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
West Bengal	1971.8	2757.6	4481.8	5171.6	5558.9	6258.0	8472.3	5949.4
Burdwan	479.0	604.1	1017.0	912.6	903.0	1019.4	1243.2	909.8
Birbhum	58.3	98.9	171.9	190.7	141.8	231.9	261.0	180.9
Bankura	115.9	165.2	510.5	443.8	405.8	452.8	574.3	387.7
Midnapore	252.3	400.4	763.6	1288.9	1411.4	1503.6	1956.0	1574.5
Howrah	39.5	61.6	101.6	87.3	137.7	145.5	197.3	194.9
Hooghly	762.8	1083.1	1486.1	1630.3	1898.8	2079.3	3024.6	1520.3
24-Parganas(N)	69.7	82.7	58.8	96.3	65.1	77.3	152.5	131.4
24-Parganas(S)	11.1	9.0	15.6	16.3	24.6	23.7	26.4	27.5
Nadia	25.9	26.5	34.4	51.6	48.0	59.3	111.9	112.9
Murshidabad	72.3	97.6	107.6	114.4	111.3	139.4	159.0	141.5
Uttar Dinajpur	{	27.1	{	39.3	{	31.7	{	32.5
Dakshin Dinajpur								
Malda	6.0	10.2	20.4	20.4	22.8	30.7	31.9	41.8
Jalpaiguri	6.3	15.6	49.2	74.8	156.5	174.6	320.4	238.9
Darjeeling	33.5	36.9	39.7	76.5	53.4	60.3	71.6	98.6
Cooch Behar	7.3	18.5	57.2	120.4	100.1	172.4	217.9	257.7
Purulia	4.8	8.5	16.5	14.8	9.9	21.7	12.1	19.9

## AGRICULTURE AND RELATED SUBJECTS

TABLE 9.3—Contd.

## Dry Chillies

In thousand tonnes

District	1980-81	1985-86	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98 (P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
West Bengal	17.4	30.6	37.3	42.2	44.3	49.8	49.7	55.6
Burdwan	0.2	0.5	1.3	1.4	1.4	2.2	2.1	2.3
Birbhum	0.3	0.5	0.7	0.6	0.7	0.8	0.9	0.8
Bankura	0.4	0.7	0.4	0.7	0.7	0.6	0.5	1.1
Midnapore	3.7	3.9	7.3	8.2	7.6	7.2	7.9	7.3
Howrah	0.1	0.1	0.2	0.1	0.1	0.3	0.3	0.4
Hooghly	0.1	0.5	0.4	0.5	0.5	0.5	0.5	0.5
24-Parganas(N)	1.9	3.5	1.7	2.4	2.5	3.8	6.1	7.7
24-Parganas(S)	4.4	9.5	11.2	10.1	8.8	12.0	10.6	8.9
Nadia	0.8	3.4	2.3	2.4	2.3	2.7	3.1	4.7
Murshidabad	1.5	1.7	1.7	4.0	5.8	6.4	4.1	5.0
Uttar Dinajpur	{ 1.7	{ 2.2	{ 3.2	{ 3.1	{ 3.1	{ 2.7	{ 8.6	2.4
Dakshin Dinajpur								1.2
Malda	0.1	0.4	0.6	0.7	1.3	0.8	1.5	1.8
Jalpaiguri	1.2	3.0	3.1	2.4	4.0	4.2	2.9	5.3
Darjeeling	(b)	(b)	0.2	0.1	0.1	0.2	0.3	0.3
Cooch Behar	0.9	0.5	2.7	5.1	5.1	5.1	5.1	5.6
Purulia	0.1	0.2	0.3	0.4	0.3	0.3	0.3	0.3

TABLE 9.3—Concl'd.

## Ginger (Dry)

In thousand tonnes

District	1980-81	1985-86	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98 (P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
West Bengal	4.4	6.8	9.0	13.6	16.7	16.7	17.9	18.8
Burdwan	(b)	0.5	0.1	0.1	0.1	0.1	0.1	0.1
Birbhum	0.6	0.5	0.5	0.4	0.5	0.8	0.7	0.7
Bankura	(b)	0.7	(b)	0.1	0.1	0.1	0.1	0.1
Midnapore	0.4	3.9	1.0	2.1	2.5	3.8	4.2	4.7
Howrah	(b)	0.1	(b)	(b)	(b)	(b)	(b)	0.1
Hooghly	(b)	0.5	(b)	(b)	0.1	(b)	0.1	0.1
24-Parganas(N)	0.1	0.1	0.1	0.2	0.5	0.4	0.3	0.4
24-Parganas(S)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)
Nadia	(b)	3.4	0.1	0.2	0.1	0.3	0.1	0.1
Murshidabad	0.1	1.7	0.3	0.3	0.3	0.2	0.2	0.2
Uttar Dinajpur	{ 0.1	{ 2.2	{ 0.6	{ 1.5	{ 3.0	{ 2.4	{ 3.1	3.3
Dakshin Dinajpur								0.3
Malda	—	0.4	0.1	0.2	0.2	0.2	0.1	0.3
Jalpaiguri	0.5	3.0	2.4	2.8	2.7	1.8	2.1	2.2
Darjeeling	1.9	(b)	3.2	4.8	5.7	5.8	6.0	5.3
Cooch Behar	0.5	0.5	0.5	0.8	0.8	0.7	0.7	0.8
Purulia	(b)	0.2	0.1	0.1	0.1	0.1	0.1	0.1

(b) = Less than 50 tonnes.

Note : District total may not tally with the State total due to approximation.

Sources : 1) Directorate of Agriculture, Govt. of West Bengal.  
2) Tea Board.

## AGRICULTURE AND RELATED SUBJECTS

TABLE 9.4

Yield rates of principal crops by district  
Rice

Kgs. per hectare

District	1980-81	1985-86	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98 (P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
West Bengal	1,442	1,573	1,795	2,061	2,120	1,997	2,179	2,243
Burdwan	1,825	1,880	2,534	2,710	2,798	2711	2781	2952
Birbhum	1,643	1,722	2,158	2,243	2,266	2,113	2,449	2,768
Bankura	1,556	1,788	1,941	2,181	2,320	2,416	2,465	2,738
Midnapore	1,390	1,576	1,492	1,966	2,144	1,937	2,168	2,150
Howrah	1,677	1,831	1,747	1,847	1,836	1,495	1,857	1,943
Hooghly	2,011	1,976	2,218	2,462	2,609	2,285	2,500	2,647
24-Parganas(N)	1,674	1,597	2,250	2,503	2,360	2,256	2,342	2,238
24-Parganas(S)	1,280	1,219	1,220	1,623	1,820	1,572	1,855	1,476
Nadia	1,347	2,052	2,439	2,592	2,431	2,404	2,455	2,458
Murshidabad	1,394	1,583	2,219	2,217	2,294	2,163	2,697	2,597
Uttar Dinajpur	{ 1,064	{ 1,234	{ 1,608	{ 1,839	{ 2,120	{ 1,655	1850	1938
Dakshin Dinajpur							2043	2082
Malda	1,416	1,642	1,866	2,277	2,136	2,078	2,395	2,414
Jaipauri	1,113	1,028	907	1,272	1,123	1,236	1,117	1,112
Darjeeling	1,225	1,187	1,168	1,590	1,469	1,274	1,057	1,268
Cooch Behar	1,018	1,043	1,315	1,381	1,242	1,272	1,364	1,349
Purulia	1,368	1,756	1,307	1,498	1,704	1,588	1,586	1,890

TABLE 9.4—Contd.

Rice-Bhadoi (Autumn) or Aus

Kgs. per hectare

District	1980-81	1985-86	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98 (P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
West Bengal	937	1,119	1,485	1,683	1,615	1,674	1,680	1,777
Burdwan	1,774	1,903	2,392	2,522	2,671	2,619	2,470	2,641
Birbhum	1,520	1,663	2,507	2,858	2,838	2,281	2,315	2,433
Bankura	1,082	1,555	2,325	2,375	2,238	2,126	2,359	2,306
Midnapore	1,015	1,175	1,628	1,528	1,894	1,834	1,909	2,045
Howrah	1,273	2,075	2,336	2,139	1,473	2,383	2,399	2,538
Hooghly	1,676	1,991	2,062	2,296	2,454	2,323	2,138	2,230
24-Parganas(N)	1,395	1,695	2,595	2,450	2,318	2,448	2,323	2,254
24-Parganas(S)	1,481	2,108	2,042	2,154	2,352	2,006	1,912	2,186
Nadia	992	1,391	1,614	1,828	1,603	1,788	1,639	1,780
Murshidabad	933	1,174	1,280	1,436	1,458	1,684	1,587	1,495
Uttar Dinajpur	{ 727	{ 893	{ 1,239	{ 1,777	{ 1,573	{ 1,350	1,110	1,023
Dakshin Dinajpur							1,757	1,812
Malda	590	935	944	1,125	1,025	1,078	670	1,274
Jaipauri	812	738	872	1,043	852	969	871	1,039
Darjeeling	947	910	937	1,611	1,314	1,092	815	646
Cooch Behar	796	733	1,183	1,476	1,174	1,177	1,501	1,518
Purulia	668	880	901	1,143	1,305	1,051	1087	1,468

## AGRICULTURE AND RELATED SUBJECTS

TABLE 9.4—Contd.

Rice -Winter or Aman

District	Kgs. per hectare							
	1980-81	1985-86	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98 (P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
West Bengal	1,429	1,475	1,594	1,855	1,991	1,778	2,000	2,088
Burdwan	1,723	1,762	2,487	2,536	2,700	2,581	2,553	2,743
Birbhum	1,594	1,668	2,059	2,114	2,195	2,011	2,396	2,712
Bankura	1,597	1,782	1,803	2,057	2,301	2,351	2,430	2,747
Midnapore	1,328	1,418	1,082	1,706	2,029	1,647	1,944	1,997
Howrah	1,633	1,509	1,117	1,263	1,564	847	1,294	1,419
Hooghly	1,927	1,782	2,041	2,232	2,510	2,134	2,350	2,653
24-Parganas(N)	1,526	1,209	1,857	2,220	2,116	1,834	1,983	1,977
24-Parganas(S)	1,252	1,149	1,041	1,527	1,739	1,412	1,707	1,324
Nadia	1,261	1,590	2,251	2,207	1,953	1,984	2,115	2,137
Murshidabad	1,461	1,504	2,313	2,152	2,241	1,781	2,640	2,456
Uttar Dinajpur	{ 1,150	{ 1,246	{ 1,480	{ 1,631	{ 1,599	{ 1,458	1,556	1,710
Dakshin Dinajpur							1,977	2,042
Malda	1,480	1,485	1,689	1,988	1,990	1,839	2,277	2,228
Jalpaiguri	1,210	1,110	911	1,333	1,202	1,305	1,185	1,306
Darjeeling	1,318	1,227	1,265	1,569	1,488	1,299	1,098	1,210
Cooch Behar	1,121	1,171	1,331	1,293	1,203	1,238	1,256	1,246
Purulia	1,373	1,759	1,303	1,502	1,712	1,590	1,593	1,891

TABLE 9.4—Contd.

Rice-Summer or Boro

District	Kgs. per hectare							
	1980-81	1985-86	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98 (P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
West Bengal	2,497	2,786	2,973	3,102	2,888	2,946	3,119	2,958
Burdwan	2,305	2,378	2,734	3,207	3,077	3,026	3,407	3,440
Birbhum	2,350	2,623	2,848	2,813	2,768	2,558	3,012	3,169
Bankura	1,518	2,370	2,731	2,999	2,528	3,007	3,052	3,040
Midnapore	2,851	2,871	3,057	3,051	2,646	3,045	3,027	2,659
Howrah	2,344	2,895	2,874	2,792	2,292	2,517	2,739	2,735
Hooghly	2,355	2,673	2,744	3,061	2,839	2,578	2,995	2,677
24-Parganas(N)	2,969	3,135	3,108	3,155	2,921	3,069	3,094	2,751
24-Parganas(S)	3,020	2,770	2,881	2,332	2,409	2,694	2,921	2,483
Nadia	2,717	3,191	3,261	2,848	3,517	3,288	3,357	3,105
Murshidabad	2,469	2,598	3,180	3,242	3,166	3,589	3,431	3,563
Uttar Dinajpur	{ 1,559	{ 2,500	{ 2,825	{ 3,012	{ 3,088	{ 2,665	2,910	2,654
Dakshin Dinajpur							2,817	2,694
Malda	2,629	3,237	3,254	3,508	3,019	3,217	3,134	3,141
Jalpaiguri	3,000	2,967	2,865	2,298	2,205	2,252	2,102	2,873
Darjeeling	—	—	3,001	3,174	2,978	2,801	2,884	2,816
Cooch Behar	3,000	2,967	2,407	2,423	2,287	2,029	2,435	2,391
Purulia	1,500	2,644	2,452	2,356	1,848	2,256	1,898	2,382

## AGRICULTURE AND RELATED SUBJECTS

TABLE 9.4—Contd.

Wheat

Kgs. per hectare

District	1980-81	1985-86	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98 (P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
West Bengal	1,672	2,421	1,970	2,060	2,286	2,147	2,390	2,206
Burdwan	1,680	2,155	2,107	1,789	2,133	2,177	2,347	1,948
Birbhum	1,633	2,143	1,775	2,357	2,390	2,330	2,799	2,819
Bankura	1,520	2,338	1,589	1,854	2,578	1,908	2,359	1,702
Midnapore	1,864	2,095	1,546	1,973	2,358	1,971	2,179	1,837
Howrah	1,910	2,522	1,333	1,233	903	1,596	1,530	834
Hooghly	1,886	2,119	1,833	1,519	2,298	1,836	1,945	1,468
24-Parganas(N)	1,667	2,608	2,100	2,510	2,308	1,537	2,141	1,760
24-Parganas(S)	2,224	2,250	1,860	1,864	1,563	1,381	2,095	1,417
Nadia	1,639	2,860	1,966	1,936	2,345	2,378	2,538	2,256
Murshidabad	1,364	2,529	1,896	2,196	2,548	2,445	2,641	2,296
Uttar Dinajpur	{ 2,445	{ 2,200	{ 2,397	{ 2,177	{ 2,174	{ 1,964	2,185	2,241
Dakshin Dinajpur	{ 2,445	{ 2,200	{ 2,397	{ 2,177	{ 2,174	{ 1,964	2,235	2,472
Malda	1,570	2,414	2,359	2,177	2,292	2,157	2,446	2,584
Jalpaiguri	1,866	1,703	1,556	1,548	1,480	1,202	1,602	1,730
Darjeeling	1,853	1,600	1,022	1,986	1,548	1,086	1,470	1,472
Cooch Behar	1,597	2,053	1,645	1,522	1,727	1,636	1,557	1,506
Purulia	1,458	2,210	1,706	1,888	2,233	1,762	2,151	1,456

TABLE 9.4—Contd.

Barley

Kgs. per hectare

District	1980-81	1985-86	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98 (P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
West Bengal	881	930	1,129	900	734	1,008	938	822
Burdwan	631	907	1,129	—	983	1,001	1,333	988
Birbhum	631	907	1,129	875	983	1,001	1,333	988
Bankura	631	907	—	—	—	1,001	—	—
Midnapore	631	907	—	—	—	—	—	988
Howrah	—	907	—	—	—	—	—	—
Hooghly	—	—	1,129	—	—	—	—	—
24-Parganas(N)	—	—	—	—	—	1,114	—	—
24-Parganas(S)	880	—	—	—	—	1,114	1,299	—
Nadia	696	539	1,129	*921	746	705	1,273	957
Murshidabad	912	971	1,129	*921	993	1,281	1,503	1,065
Uttar Dinajpur	{ 541	{ 430	{ 1,129	{ **875	{ 431	{ 549	605	580
Dakshin Dinajpur	{ 541	{ 430	{ 1,129	{ **875	{ 431	{ 549	833	769
Malda	947	952	1,129	**875	431	939	605	634
Jalpaiguri	853	872	1,129	**875	431	—	605	634
Darjeeling	1,483	1,660	1,129	**875	—	—	—	—
Cooch Behar	853	872	1,129	—	—	—	—	634
Purulia	631	907	—	**875	—	—	—	—

181  
**AGRICULTURE AND RELATED SUBJECTS**

TABLE 9.4—Contd.

Maize

Kgs. per hectare

District	1980-81	1985-86	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98 (P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
West Bengal	1,057	1,837	1,263	3,156	3,236	2,374	2,422	3,000
Burdwan	717	1,288	1,083	1,411	1,054	—	999	766
Birbhum	988	1,143	251	1,411	1,054	1,177	999	766
Bankura	741	979	2,857	1,411	1,054	1,177	1,042	766
Midnapore	1,111	1,288	1,083	1,411	1,045	1,177	999	765
Howrah	—	1,288	—	—	—	—	—	—
Hooghly	—	—	—	1,411	1,054	—	—	—
24-Parganas(N)	766	—	1,139	1,219	965	—	1,085	1,899
24-Parganas(S)	2,000	1,405	—	1,219	965	—	—	—
Nadia	3,089	1,405	1,139	1,219	965	1,102	1,085	1,899
Murshidabad	1,559	1,405	1,139	1,219	965	1,102	1,085	1,899
Uttar Dinajpur								3,741
Dakshin Dinajpur	{ 1,616	{ 1,518	{ 1,240	{ 1,219	{ 906	{ 997	{ 1,000	—
Malda	877	1,438	1,240	1,219	906	814	1,000	3,741
Jalpaiguri	811	1,515	1,463	1,219	841	814	1,000	2,327
Darjeeling	1,236	2,479	1,240	5,580	5,685	4,135	5,021	3,852
Cooch Behar	1,680	1,518	1,240	1,219	906	814	—	3,741
Purulia	558	1,462	991	1,411	1,054	1,177	998	765

TABLE 9.4—Contd.

Jower

Kgs. per hectare

District	1980-81	1985-86	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98 (P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
West Bengal	560	488	497	546	547	474	463	475
Burdwan	444	516	400	333	510	500	415	420
Birbhum	741	600	649	650	650	650	650	650
Bankura	370	—	191	409	495	418	467	480
Midnapore	826	750	1,333	1,200	1,250	—	—	—
Howrah	—	—	—	—	—	—	—	—
Hooghly	—	—	—	—	—	—	—	—
24-Parganas(N)	—	—	—	—	—	—	—	—
24-Parganas(S)	—	—	—	—	—	—	—	—
Nadia	—	—	—	—	—	—	—	—
Murshidabad	—	—	430	567	416	416	416	450
Uttar Dinajpur								—
Dakshin Dinajpur	{ 438	{ 385	{ —	{ —	{ —	{ —	{ —	—
Malda	—	—	—	—	—	—	—	—
Jalpaiguri	—	—	—	—	—	—	—	—
Darjeeling	—	—	—	—	—	—	—	—
Cooch Behar	1,482	—	—	—	—	—	—	—
Purulia	395	350	381	336	385	385	400	399



182  
**AGRICULTURE AND RELATED SUBJECTS**

TABLE 9.4—Contd.

Bajra

Kgs. per hectare

District	1980-81	1985-86	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98 (P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
West Bengal	560	413	695	523	505	479	420	459
Burdwan	445	450	—	—	—	—	—	—
Birbhum	494	500	625	625	625	625	625	625
Bankura	494	260	500	305	385	351	378	452
Midnapore	864	650	—	—	—	—	—	—
Howrah	—	—	—	—	—	—	—	—
Hooghly	—	—	—	—	—	—	—	—
24-Parganas(N)	—	—	—	—	—	—	—	—
24-Parganas(S)	—	—	—	—	—	—	—	—
Nadia	—	—	—	—	—	—	—	—
Murshidabad	—	—	1072	633	350	350	350	230
Uttar Dinajpur	{ 763	{ —	{ —	{ —	{ —	{ —	—	—
Dakshin Dinajpur	{ —	{ —	{ —	{ —	{ —	{ —	—	—
Malda	803	—	—	—	—	—	—	—
Jaipauri	—	—	—	—	—	—	—	—
Darjeeling	—	—	—	—	—	—	—	—
Cooch Behar	—	—	—	—	—	—	—	—
Purulia	447	220	233	275	402	—	—	—

TABLE 9.4—Contd.

Ragi

Kgs. per hectare

District	1980-81	1985-86	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98 (P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
West Bengal	604	688	827	938	1069	1054	1,118	1,216
Burdwan	420	400	—	—	—	—	—	—
Birbhum	—	—	—	—	—	—	—	—
Bankura	—	300	—	—	—	—	—	—
Midnapore	1,161	600	150	205	205	—	—	—
Howrah	—	—	—	—	—	—	—	—
Hooghly	—	—	—	—	—	—	—	—
24-Parganas(N)	—	—	—	—	—	—	—	—
24-Parganas(S)	—	—	—	—	—	—	—	—
Nadia	—	—	—	—	—	—	—	—
Murshidabad	—	—	—	—	—	—	—	—
Uttar Dinajpur	{ 404	{ —	{ 450	{ 400	{ 400	{ 450	—	1,841
Dakshin Dinajpur	{ —	{ —	{ —	{ —	{ —	{ —	—	—
Malda	—	—	—	—	—	—	—	—
Jalpaiguri	667	750	400	385	370	375	375	1,150
Darjeeling	642	800	900	1,000	1,140	1,147	120	1,200
Cooch Behar	—	200	250	300	300	300	300	300
Purulia	319	350	359	275	298	295	298	340

## AGRICULTURE AND RELATED SUBJECTS

TABLE 9.4—Contd.

Small Millets

Kgs. per hectare

District	1980-81	1985-86	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98 (P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
West Bengal	691	496	494	532	459	549	849	639
Burdwan	490	—	—	—	—	—	—	—
Birbhum	563	—	—	—	—	—	—	—
Bankura	741	—	500	481	566	566	1,588	391
Midnapore	641	430	383	—	—	—	—	—
Howrah	—	—	—	—	—	—	—	—
Hooghly	—	—	—	—	—	—	—	—
24-Parganas(N)	—	—	—	—	—	—	—	—
24-Parganas(S)	—	—	—	—	—	—	—	—
Nadia	380	—	230	220	200	210	—	—
Murshidabad	618	1,000	760	—	—	180	—	430
Uttar Dinajpur	{ 706	{ 595	{ 550	{ 500	{ 450	{ 400	{ 380	807
Dakshin Dinajpur								339
Malda	741	400	400	425	400	360	300	362
Jalpaiguri	742	—	—	—	—	—	810	719
Darjeeling	1,046	1,250	1,230	1,400	1,400	1,400	1,400	1,400
Cooch Behar	642	579	746	1,021	892	860	948	914
Purulia	370	260	307	204	315	316	294	295

TABLE 9.4—Contd.

Total Cereals

Kgs. per hectare

District	1980-81	1985-86	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98 (P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
West Bengal	1,443	1,617	1,792	2,065	2,132	2,003	2,187	2,241
Burdwan	1,820	1,884	2,532	2,707	2,794	2,707	2,777	2,942
Birbhum	1,638	1,741	21,40	2,241	2,268	2,122	2,464	2,768
Bankura	1,549	1,798	1,940	2,168	2,319	2,405	2,458	2,716
Midnapore	1,394	1,581	1,492	1,965	2,146	1,936	2,168	21,45
Howrah	1,678	1,839	1,746	1,846	1,832	1,496	1,856	1,937
Hooghly	2,008	1,979	2,217	2,459	2,608	2,283	2,497	2,641
24-Parganas(N)	1,674	1,618	2,246	2,503	2,359	2,239	2,337	2,228
24-Parganas(S)	1,283	1,221	1,220	1,623	1,820	1,571	1,856	1,476
Nadia	1,392	2,236	1,646	2,481	2,412	2,396	2,466	2,428
Murshidabad	1,371	1,814	2,354	2,201	2,346	2,229	2,675	2,509
Uttar Dinajpur	{ 1,162	{ 1,308	{ 2,141	{ 1,859	{ 1,842	{ 1,673	{ 1,946	1,966
Dakshin Dinajpur								2,094
Malda	1,378	1,677	1,651	2,206	2,105	2,040	2,333	2,445
Jalpaiguri	1,130	1,068	1,889	1,286	1,146	1,227	1,153	1,316
Darjeeling	1,156	1,550	937	2,626	2,536	2,003	1,866	1,983
Cooch Behar	1,041	1,083	1,157	1,387	1,276	1,292	1,375	1,359
Purulia	1,337	1,726	1,323	1,490	1,680	1,567	1,565	1,854

## AGRICULTURE AND RELATED SUBJECTS

TABLE 9.4—Contd.

Gram

Kgs. per hectare

District	1980-81	1985-86	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98 (P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
West Bengal	578	871	584	763	886	1,093	863	667
Burdwan	655	665	532	500	791	607	659	468
Birbhum	650	599	560	1,010	906	1,498	1,119	592
Bankura	655	665	725	1,075	873	1,400	—	130
Midnapore	655	665	560*	1,075	873	1,400	998	603
Howrah	—	—	—	—	—	—	—	—
Hooghly	651	665	560*	1,075	—	1,400	998	603
24-Parganas(N)	418	712	604*	641	875	963	370	613
24-Parganas(S)	—	712	604*	641	875	963	774	—
Nadia	400	775	664	539	837	927	731	474
Murshidabad	442	936	521	797	950	1,085	944	993
Uttar Dinajpur	{ 753	{ 532	{ 483	{ 700	{ 1,087	{ 568	530	611
Dakshin Dinajpur							1,144	847
Malda	945	1,235	543	780	918	1,021	870	686
Jalpaiguri	892	—	537	—	—	—	—	—
Darjeeling	—	—	—	—	—	—	—	—
Cooch Behar	892	989	—	—	—	—	—	—
Purulia	655	665	560*	1,075	573	1,400	998	603

TABLE 9.4—Contd.

Arhar (Tur)

Kgs. per hectare

District	1980-81	1985-86	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98 (P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
West Bengal	756	905	498*	855	632	727	776	601
Burdwan	836	899	489*	855	364	722	761	521
Birbhum	836	899	489*	855	—	722	761	521
Bankura	836	899	489*	855	364	722	761	521
Midnapore	836	899	540*	855	336	908	761	214
Howrah	—	—	489*	—	—	—	—	—
Hooghly	836	899	—	—	—	722	—	—
24-Parganas(N)	719	1,080	517*	854	1,205	796	1,057	965
24-Parganas(S)	719	1,080	517*	854	—	—	—	—
Nadia	732	1,080	517*	854	1,041	796	1,057	965
Murshidabad	701	1,080	517*	854	1,286	796	1,057	965
Uttar Dinajpur	{ 836	{ 429	{ 474*	{ 854	{ 661	{ 203	498	965
Dakshin Dinajpur							498	965
Malda	836	429	474*	854	661	203	498	965
Jalpaiguri	836	429	—	854	661	203	498	965
Darjeeling	618	429	—	854	661	—	—	—
Cooch Behar	836	429	—	854	—	—	498	965
Purulia	836	899	356	855	201	628	512	521

## AGRICULTURE AND RELATED SUBJECTS

TABLE 9.4—Contd.

Other Rabi Pulses

Kgs. per hectare

District	1980-81	1985-86	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98 (P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
West Bengal	382	400	662	681	616	718	797	731
Burdwan	361	—	422	648	593	553	633	697
Birbhum	396	—	639	721	689	758	1,059	1,088
Bankura	403	250	412	593	315	640	920	445
Midnapore	257	562	950	997	648	774	872	914
Howrah	416	—	481	685	485	693	624	498
Hooghly	353	310	530	561	596	577	749	750
24-Parganas(N)	312	—	557	637	528	705	745	597
24-Parganas(S)	556	—	235	676	597	584	710	586
Nadia	379	—	730	489	524	594	764	577
Murshidabad	345	900	574	827	849	1,087	971	908
Uttar Dinajpur	{ 389	{ —	{ 476	{ 611	{ 510	{ 436	{ 583	481
Dakshin Dinajpur								887
Malda	498	—	764	694	435	594	660	582
Jalpaiguri	474	—	765	709	590	592	680	697
Darjeeling	333	—	522	523	479	432	555	713
Cooch Behar	584	—	749	659	571	554	688	593
Purulia	360	—	431	548	542	502	599	701

TABLE 9.4—Contd.

Other Kharif Pulses

Kgs. per hectare

District	1980-81	1985-86	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98 (P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
West Bengal	646	641	532	498	478	398	595	630
Burdwan	594	905	744	418	367	539	472	611
Birbhum	586	506	663	518	449	470	456	1,013
Bankura	547	547	554	441	339	469	448	557
Midnapore	581	502	561	372	418	428	433	516
Howrah	801	696	602	303	—	455	—	659
Hooghly	531	607	635	478	417	400	571	597
24-Parganas(N)	708	905	535	319	652	486	550	659
24-Parganas(S)	726	825	335	385	779	715	757	742
Nadia	771	682	534	318	682	617	577	562
Murshidabad	706	654	532	283	648	196	470	603
Uttar Dinajpur	{ 624	{ 601	{ 492	{ 848	{ 465	{ 377	{ —	425
Dakshin Dinajpur								492
Malda	770	—	411	641	406	326	845	791
Jalpaiguri	778	616	409	520	220	364	808	590
Darjeeling	712	496	563	597	549	546	691	667
Cooch Behar	346	—	411	551	406	350	845	675
Purulia	370	447	749	437	268	384	431	586

## AGRICULTURE AND RELATED SUBJECTS

TABLE 9.4—Contd.

Total Pulses

Kgs. per hectare

District	1980-81	1985-86	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98 (P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
West Bengal	454	628	616	635	593	670	737	688
Burdwan	509	661	497	619	587	573	572	634
Birbhum	429	514	626	815	763	1,158	1,030	899
Bankura	458	538	516	674	389	587	552	499
Midnapore	286	555	860	851	612	751	850	1,787
Howrah	569	622	494	625	485	692	624	499
Hooghly	500	547	539	583	591	591	748	747
24-Parganas(N)	445	585	553	506	574	670	671	611
24-Parganas(S)	495	707	262	636	607	602	705	595
Nadia	469	635	673	470	640	674	710	553
Murshidabad	604	674	558	719	815	870	845	843
Uttar Dinajpur	{ 486	{ 485	{ 485	{ 722	{ 508	{ 419	{ 620	470
Dakshin Dinajpur								749
Malda	608	815	650	691	463	532	779	723
Jalpaiguri	520	539	603	626	387	467	762	653
Darjeeling	714	497	550	563	533	490	618	694
Cooch Behar	484	592	607	596	493	496	727	619
Purulia	404	450	660	475	327	444	452	599

TABLE 9.4—Contd.

Total Foodgrains

Kgs. per hectare

District	1980-81	1985-86	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98 (P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
West Bengal	1,358	1,546	1,245	2,006	2,077	1,960	2,134	2,189
Burdwan	1,780	1,855	2,522	2,701	2,787	2,702	2,750	2,916
Birbhum	1,557	1,674	2,108	2,205	2,231	2,094	2,417	2,714
Bankura	1,528	1,779	1,932	2,159	2,314	2,393	2,442	2,704
Midnapore	1,330	1,537	1,479	1,945	2,124	1,918	2,303	4,236
Howrah	1,496	1,685	1,705	1,834	1,820	1,492	1,050	1,929
Hooghly	1,958	1,943	2,212	2,456	2,602	2,280	2,492	2,638
24-Parganas(N)	1,561	1,555	2,161	2,426	2,323	2,201	2,270	2,179
24-Parganas(S)	1,239	1,187	1,194	1,599	1,799	1,559	1,037	1,466
Nadia	1,119	1,872	2,048	2,202	2,189	2,196	2,256	2,235
Murshidabad	1,169	1,582	1,974	2,071	2,220	2,115	2,514	2,370
Uttar Dinajpur	{ 1,111	{ 1,259	{ 1,601	{ 1,810	{ 1,767	{ 1,628	{ 1,096	1,893
Dakshin Dinajpur								2,055
Malda	1,249	1,547	1,693	1,983	1,933	1,919	2,202	2,291
Jalpaiguri	1,118	1,054	931	1,278	1,135	1,221	1,146	1,300
Darjeeling	1,148	1,534	1,151	2,574	2,501	1,964	1,831	1,951
Cooch Behar	1,029	1,070	1,303	1,360	1,253	1,269	1,356	1,340
Purulia	1,280	1,646	1,245	1,431	1,620	1,515	1,507	1,787

## AGRICULTURE AND RELATED SUBJECTS

TABLE 9.4—Contd.  
Rape & Mustard (Oilseeds)

District	1980-81	1985-86	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98 (P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
West Bengal	605	706	889	769	790	700	891	767
Burdwan	981	932	853	686	746	692	934	742
Birbhum	815	752	778	994	674	787	1,191	1,019
Bankura	858	945	808	555	718	581	780	655
Midnapore	276	382	774	755	735	750	925	897
Howrah	783	799	400	593	476	415	674	583
Hooghly	783	873	938	932	767	615	720	755
24-Parganas(N)	611	685	1,000	1,021	935	731	901	738
24-Parganas(S)	—	692	1,231	591	665	466	906	728
Nadia	596	851	1,065	834	960	818	925	812
Murshidabad	651	735	923	777	871	635	1,033	844
Uttar Dinajpur	{ 297	{ 452	{ 966	{ 674	{ 720	{ 515	685	565
Dakshin Dinajpur							732	653
Malda	431	647	772	560	649	590	884	823
Jalpaiguri	397	332	714	470	479	397	352	436
Darjeeling	342	477	857	*632	675	517	738	619
Cooch Behar	283	252	511	655	619	469	528	390
Purulia	783	799	673	661	797	536	746	722

TABLE 9.4—Contd.

## Linseed (Oilseeds)

District	1980-81	1985-86	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98 (P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
West Bengal	286	266	215	290	293	284	255	255
Burdwan	173	160	196	243	192	251	279	155
Birbhum	143	128	196	243	192	242	186	137
Bankura	239	210	196	175	90	216	89	95
Midnapore	167	160	196	243	192	172	186	109
Howrah	173	160	196	243	—	—	—	—
Hooghly	173	—	—	—	—	—	—	—
24-Parganas(N)	—	338	205	348	483	362	388	163
24-Parganas(S)	—	—	205	348	—	—	—	—
Nadia	381	354	315	328	379	465	367	661
Murshidabad	300	349	16	492	620	600	219	300
Uttar Dinajpur	{ 221	{ 176	{ 119	{ 305	{ 204	{ 191	295	323
Dakshin Dinajpur							328	—
Malda	355	293	265	318	229	213	263	307
Jalpaiguri	258	284	265	313	210	148	202	256
Darjeeling	258	239	265	318	181	201	193	341
Cooch Behar	258	359	265	247	279	291	254	281
Purulia	229	178	211	237	164	172	194	166

## AGRICULTURE AND RELATED SUBJECTS

TABLE 9.4—Contd.

Til

Kgs. per hectare

District	1980-81	1985-86	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98 (P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
West Bengal	442	588	875	827	752	787	699	695
Burdwan	391	549	688	618	612	489	702	595
Birbhum	462	523	893	382	681	638	389	406
Bankura	433	612	984	663	608	714	640	682
Midnapore	503	520	881	704	693	844	773	673
Howrah	519	268	1,002	679	704	724	741	822
Hooghly	519	859	972	1,016	803	687	560	683
24-Parganas(N)	430	1,079	1,030	1,076	1,040	951	703	626
24-Parganas(S)	421	699	923	1,008	1,343	1,277	286	1,022
Nadia	494	683	1,025	1,060	951	948	703	1,031
Murshidabad	387	469	850	677	1,123	1,112	940	590
Uttar Dinajpur	{ 248	{ 504	{ 495	{ 817	{ 333	{ 369	{ 436	582
Dakshin Dinajpur								667
Malda	287	240	370	587	322	346	1,229	424
Jalpaiguri	380	416	500	824	325	365	438	581
Darjeeling	743	477	497	725	359	381	426	578
Cooch Behar	748	427	504	779	350	374	413	552
Purulia	315	400	450	490	338	365	366	456

TABLE 9.4—Contd.

Other Oilseeds

Kgs. per hectare

District	1980-81	1985-86	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98 (P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
West Bengal	380	842	1,051	1,007	975	1,203	1,121	1,162
Burdwan	143	500	1,236	1,159	1,788	1,492	1,566	1,618
Birbhum	311	1,500	1,205	589	581	791	766	281
Bankura	138	1,000	405	591	574	1,090	951	903
Midnapore	323	953	1,042	1,190	851	1,190	1,240	1,163
Howrah	953	667	941	1,006	1,008	846	682	693
Hooghly	613	1,786	1,400	1,547	1,552	1,558	1,405	1,720
24-Parganas(N)	192	714	1,335	1,606	1,708	1,435	1,351	1,638
24-Parganas(S)	370	833	792	810	778	755	727	607
Nadia	457	1,556	1,658	1,573	1,626	1,769	1,490	1,583
Murshidabad	282	1,000	678	1,257	1,449	1,604	1,467	1,229
Uttar Dinajpur	{ 178	{ 1,636	{ 264	{ 291	{ 285	{ 394	{ 392	377
Dakshin Dinajpur								481
Malda	210	600	280	320	320	315	309	310
Jalpaiguri	—	556	580	560	632	741	710	744
Darjeeling	—	—	—	—	—	—	—	—
Cooch Behar	176	300	610	600	600	600	600	600
Purulia	130	520	921	522	470	522	607	571

## AGRICULTURE AND RELATED SUBJECTS

TABLE 9.4—Contd.

Total Oilseeds

Kgs. per hectare

District	1980-81	1985-86	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98 (P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
West Bengal	474	630	884	780	780	747	841	761
Burdwan	674	867	825	680	743	700	877	727
Birbhum	570	671	785	940	671	774	1132	934
Bankura	500	745	880	590	660	663	699	666
Midnapore	437	542	864	790	736	861	909	845
Howrah	615	351	606	650	629	611	714	725
Hooghly	558	932	994	1,020	843	797	642	821
24-Parganas(N)	547	741	1,010	1,030	968	821	890	757
24-Parganas(S)	462	711	1,133	700	737	709	666	790
Nadia	506	761	1,074	870	988	896	947	881
Murshidabad	451	622	906	760	878	850	1,024	809
Uttar Dinajpur	{ 255	{ 391	{ 907	{ 660	{ 671	{ 487	{ 667	545
Dakshin Dinajpur								652
Malda	393	530	754	540	616	552	862	803
Jalpaiguri	378	394	619	490	444	406	388	449
Darjeeling	400	425	728	560	403	349	459	406
Cooch Behar	290	309	516	570	550	470	500	438
Purulia	294	644	752	490	422	355	529	349

TABLE 9.4—Contd.

Jute

Kgs. per hectare

District	1980-81	1985-86	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98 (P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
West Bengal	1,310	1,820	1,978	2,110	2,102	1,978	2,178	2,119
Burdwan	2,173	2,540	2,480	3,298	3,112	2,695	3,164	3,161
Birbhum	1,561	2,572	2,520	3,440	3,344	2,970	3,506	3,568
Bankura	1,971	2,007	2,520	3,440	3,344	2,970	3,506	3,568
Midnapore	2,142	2,303	2,518	3,142	3,169	2,517	1,654	3,038
Howrah	1,544	2,068	2,398	1,327	2,169	2,965	2,707	2,839
Hooghly	1,854	2,633	2,569	3,082	2,929	3,137	3,334	3,278
24-Parganas(N)	1,577	1,937	2,106	2,295	2,299	2,444	2,740	2,320
24-Parganas(S)	1,487	1,845	2,264	2,273	2,740	2,484	2,754	1,955
Nadia	1,251	2,236	2,381	2,713	2,398	2,162	2,410	2,306
Murshidabad	1,049	2,198	2,345	2,479	2,351	2,203	2,426	2,381
Uttar Dinajpur	{ 979	{ 1,127	{ 1,174	{ 1,557	{ 1,321	{ 1,420	1,438	1,445
Dakshin Dinajpur							1,564	1,785
Malda	932	1,391	1,429	1,508	1,892	1,811	1,804	1,908
Jalpaiguri	1,258	1,305	1,183	743	1,546	1,199	1,399	1,433
Darjeeling	1,030	1,229	1,073	1,233	1,521	1,865	1,639	1,602
Cooch Behar	1,294	1,208	1,393	1,226	1,494	1,363	1368	1568
Purulia	—	2,572	—	—	—	—	—	—



## AGRICULTURE AND RELATED SUBJECTS

TABLE 9.4—Contd.

Mesta

Kgs. per hectare

District	1980-81	1985-86	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98 (P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
West Bengal	1,051	1,044	911	1,678	1,463	1,382	1,285	1,654
Burdwan	1,424	1,067	467	1,600	1,393	1,364	502	1,602
Birbhum	1,001	1,067	—	1,600	1,372	—	—	1,602
Bankura	899	1,067	467	1,600	1,388	1,364	502	—
Midnapore	889	1,067	467	1,600	—	1,364	502	1,602
Howrah	—	1,035	—	—	—	1,805	—	—
Hooghly	979	1,035	1,005	—	—	—	—	1,805
24-Parganas(N)	—	1,631	1,005	1,643	1,629	1,805	1,611	1,750
24-Parganas(S)	—	1,631	1,005	1,643	—	—	—	—
Nadia	1,197	1,370	1,007	1,643	1,388	1,559	1,373	1,796
Murshidabad	641	1,276	1,007	1,643	1,393	1,559	—	—
Uttar Dinajpur	{ 1,002	{ 893	{ 870	{ 1,775	{ —	{ 1,233	1,369	1,575
Dakshin Dinajpur							1,669	1,850
Malda	617	997	926	1,580	1,444	1,334	1,348	1,647
Jalpaiguri	1,321	1,024	1,050	1,645	1,273	1,642	1,472	1,222
Darjeeling	668	1,035	—	—	—	—	—	—
Cooch Behar	1,089	1,091	1,187	1,645	1,273	1,334	1,085	1,708
Purulia	445	1,067	467	1,600	1,388	1,364	502	1,602

TABLE 9.4—Contd.

Cotton

Kgs. per hectare

District	1980-81	1985-86	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98 (P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
West Bengal	317	335	360	114	360	360	450	360
Burdwan	934	—	—	—	—	—	—	—
Birbhum	299	360	—	—	—	—	—	—
Bankura	356	261	—	—	—	—	—	—
Midnapore	—	252	—	—	—	—	—	—
Howrah	—	—	—	—	—	—	—	—
Hooghly	—	—	—	—	—	—	—	—
24-Parganas(N)	—	—	—	—	—	—	—	—
24-Parganas(S)	—	—	360	114	360	360	450	360
Nadia	—	—	—	—	—	—	—	—
Murshidabad	—	—	—	—	—	—	—	—
Uttar Dinajpur	{ —	{ —	{ —	{ —	{ —	{ —	{ —	{ —
Dakshin Dinajpur								
Malda	—	—	—	—	—	—	—	—
Jalpaiguri	—	—	—	—	—	—	—	—
Darjeeling	—	—	—	—	—	—	—	—
Cooch Behar	—	—	—	—	—	—	—	—
Purulia	1,511	—	—	—	—	—	—	—

## AGRICULTURE AND RELATED SUBJECTS

TABLE 9.4—Contd.

District	Sunhemp						Kgs. per hectare	
	1980-81	1985-86	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98 (P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
West Bengal	842	760	817	871	770	853	819	810
Burdwan	990	652	868	873	923	898	931	977
Birbhum	844	810	846	846	846	846	846	846
Bankura	1334	648	668	774	493	814	785	801
Midnapore	684	766	185	927	846	886	850	810
Howrah	—	—	—	—	—	—	—	—
Hooghly	1222	644	1071	927	945	774	868	918
24-Parganas(N)	—	—	—	—	—	—	—	—
24-Parganas(S)	675	—	—	—	—	—	—	—
Nadia	—	—	—	—	—	—	—	—
Murshidabad	—	504	—	—	—	—	—	—
Uttar Dinajpur	{ —	{ —	{ —	{ —	{ —	{ —	—	—
Dakshin Dinajpur	{ —	{ —	{ —	{ —	{ —	{ —	—	—
Malda	666	504	—	—	—	—	—	—
Jalpaiguri	—	—	—	—	—	—	—	—
Darjeeling	—	—	—	—	—	—	—	—
Cooch Behar	1334	—	—	—	—	—	—	—
Purulia	1778	923	614	630	666	684	522	524

TABLE 9.4—Contd.

District	Total Fibres						Kgs. per hectare	
	1980-81	1985-86	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98 (P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
West Bengal	1291	1777	1959	2096	2089	1963	2160	2106
Burdwan	2137	2463	2451	3253	3066	2669	3050	3114
Birbhum	1015	1700	1467	2003	1943	1581	2730	2287
Bankura	1310	1299	1042	2073	1605	1473	1264	2365
Midnapore	2027	2193	2371	2866	2944	2343	2724	2807
Howrah	1520	2070	2398	1326	2169	2960	2707	2838
Hooghly	1847	2636	2561	3080	2926	3133	3332	3261
24-Parganas(N)	—	1930	2092	2289	2288	2437	2721	2312
24-Parganas(S)	675	1848	2284	2081	2639	2243	2456	1610
Nadia	1249	2212	2374	2697	2393	2158	2406	2315
Murshidabad	1041	2186	2343	2477	2350	2202	2427	2382
Uttar Dinajpur	{ 985	{ 1095	{ 1154	{ 1565	{ 1333	{ 1407	{ 1459	1450
Dakshin Dinajpur	{ —	{ —	{ —	{ —	{ —	{ —	{ —	1790
Malda	914	1379	1405	1510	1885	1788	1787	1898
Jalpaiguri	1265	1289	1180	777	1542	1212	1400	1430
Darjeeling	1002	1281	1074	1233	1521	1865	1640	1602
Cooch Behar	1272	1201	1388	1232	1489	1362	1362	1570
Purulia	484	1080	470	1186	876	1093	510	1365

## AGRICULTURE AND RELATED SUBJECTS

TABLE 9.4—Contd.

Tea								Kgs. per hectare	
District	1980-81	1985-86	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98 (P)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
West Bengal	1424	1606	1480	1645	1589	1557	1613	1635	
Burdwan	—	—	—	—	—	—	—	—	
Birbhum	—	—	—	—	—	—	—	—	
Bankura	—	—	—	—	—	—	—	—	
Midnapore	—	—	—	—	—	—	—	—	
Howrah	—	—	—	—	—	—	—	—	
Hooghly	—	—	—	—	—	—	—	—	
24-Parganas(N)	—	—	—	—	—	—	—	—	
24-Parganas(S)	—	—	—	—	—	—	—	—	
Nadia	—	—	—	—	—	—	—	—	
Murshidabad	—	—	—	—	—	—	—	—	
Uttar Dinajpur	{ 1095	{ 1815	{ —	{ —	{ —	{ —	{ —	{ —	
Dakshin Dinajpur									
Malda	—	—	—	—	—	—	—	—	
Jalpaiguri	1664	—	1668*	1916*	1831*	1778*	1843*	1882*	
Darjeeling	928	652	723	540	575	597	596	531	
Cooch Behar	2296	1853	—	—	—	—	—	—	
Purulia	—	—	—	—	—	—	—	—	

\* Including Cooch Behar &amp; West Dinajpur

TABLE 9.4—Contd.

Sugarcane								Kgs. per hectare	
District	1980-81	1985-86	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98 (P)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
West Bengal	6057	6312	7069	5274	61293	76436	72756	70772	
Burdwan	5466	5371	7551	7213	59990	58626	64762	60760	
Birbhum	5623	7411	3991	3425	47911	58819	34728	42212	
Bankura	5466	5371	7452	5911	63503	79899	74378	84455	
Midnapore	5466	5371	9573	5911	88261	89280	87270	84436	
Howrah	5466	5371	—	5911	55828	73309	—	65903	
Hooghly	5466	5371	7452	5911	63503	79899	74378	84455	
24-Parganas(N)	—	7076	5953	4561	55828	73309	71879	65903	
24-Parganas(S)	—	7076	5953	4561	55827	73309	71879	65903	
Nadia	5892	7076	5953	4561	55827	68364	74603	69590	
Murshidabad	7153	8478	6640	6522	64221	75358	70429	65035	
Uttar Dinajpur	{ 5658	{ 3298	{ —	{ 5115	{ 58727	{ 76342	73284	74802	
Dakshin Dinajpur							73284	74802	
Malda	5658	3298	6911	5115	58739	76342	73284	74802	
Jalpaiguri	5658	3298	—	5115	—	—	73284	74802	
Darjeeling	—	—	—	5115	—	—	—	—	
Cooch Behar	5658	3298	6911	5115	58739	—	73284	—	
Purulia	5466	5371	7452	5911	63503	101560	74378	84455	

## AGRICULTURE AND RELATED SUBJECTS

TABLE 9.4—Contd.

District	Tobacco							
	Kgs. per hectare							
	1980-81	1985-86	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98 (P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
West Bengal	921	1031	1011	790	794	781	773	572
Burdwan	1483	—	—	—	—	—	—	—
Birbhum	—	—	—	—	—	—	—	—
Bankura	291	194	182	256	256	105	122	132
Midnapore	424	161	315	326	329	326	341	337
Howrah	494	—	—	—	—	—	—	—
Hooghly	—	—	—	—	—	—	—	—
24-Parganas(N)	—	—	—	—	—	—	—	—
24-Parganas(S)	—	—	—	—	—	—	—	—
Nadia	1143	920	730	750	780	700	700	550
Murshidabad	576	760	—	—	—	—	—	—
Uttar Dinajpur	{ 797	{ 596	{ 676	{ 632	{ 632	{ —	{ 560	—
Dakshin Dinajpur								611
Malda	622	833	665	662	665	658	660	665
Jalpaiguri	683	1066	1226	1110	1010	975	979	1017
Darjeeling	—	—	—	—	—	—	—	—
Cooch Behar	1006	1075	988	740	757	752	753	475
Purulia	114	237	321	—	—	—	—	—

TABLE 9.4—Contd.

District	Potato							
	Kgs. per hectare							
	1980-81	1985-86	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98 (P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
West Bengal	17057	19930	23046	22533	23925	24456	26956	20947
Burdwan	19537	22125	26775	28577	27728	29166	30233	22222
Birbhum	8587	15767	21085	22638	20633	24718	24474	18027
Bankura	17089	21371	26254	28067	25525	21967	26154	20469
Midnapore	16173	22635	22758	23506	25105	27237	13804	25346
Howrah	20990	19949	27890	28780	24670	30108	29977	22479
Hooghly	23080	26901	25501	24121	27330	25379	29363	19212
24-Parganas(N)	—	16207	17460	16460	17502	22324	24158	21202
24-Parganas(S)	—	10221	13474	13271	16741	19531	21612	19021
Nadia	12817	12658	18323	16939	16047	22601	23095	21151
Murshidabad	10544	15610	17004	17666	19200	20011	21169	20319
Uttar Dinajpur	{ 5511	{ 6253	{ 7400	{ 5012	{ 9275	{ 9992	{ 13804	17,235
Dakshin Dinajpur								14,072
Malda	5545	6707	13693	10405	13194	16628	16408	18530
Jalpaiguri	5112	6400	12080	10015	15339	15755	22211	19021
Darjeeling	7272	9695	9642	12173	8821	12233	12321	14363
Cooch Behar	5885	5993	10724	13848	14711	19993	20422	18204
Purulia	19281	22635	11865	12322	10763	13428	14222	14051

## AGRICULTURE AND RELATED SUBJECTS

TABLE 9.4—Contd.

Dry Chillies

District	1980-81	1985-86	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98 (P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
West Bengal	702	751	764	785	826	849	845	868
Burdwan	369	574	1064	1052	1075	1121	1146	1185
Birbhum	1070	1522	1608	1489	1553	1651	1691	1674
Bankura	849	936	587	640	697	537	477	821
Midnapore	740	583	951	1531	863	1042	774	832
Howrah	644	564	790	605	605	746	712	731
Hooghly	658	947	699	714	671	684	746	761
24-Parganas(N)	508	719	612	799	870	1257	1581	1968
24-Parganas(S)	618	737	736	734	732	738	736	495
Nadia	1007	1307	818	848	782	832	938	1288
Murshidabad	1146	760	688	1035	1458	1848	1330	1520
Uttar Dinajpur	{ 668	{ 552	{ 506	{ 429	{ 453	{ 429	{ 519	558
Dakshin Dinajpur								498
Malda	463	844	701	666	769	726	782	818
Jalpaiguri	1087	1241	856	700	851	866	664	891
Darjeeling	247	472	555	600	616	681	701	740
Cooch Behar	1036	543	1085	1016	1077	1069	1069	1087
Purulia	164	228	304	311	293	296	260	277

TABLE 9.4—Concl'd.

Dry Ginger

District	1980-81	1985-86	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98 (P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
West Bengal	1541	1587	1696	894	2081	2054	2026	2062
Burdwan	741	1302	1360	1350	1630	1350	1360	1358
Birbhum	2223	2000	2000	2000	2000	2000	2000	2000
Bankura	890	454	681	880	1110	1364	1140	1382
Midnapore	1000	860	952	1894	1547	1875	1876	1889
Howrah	1581	400	350	448	448	545	560	1490
Hooghly	1129	1015	856	856	664	687	896	800
24-Parganas(N)	1233	860	698	807	1140	1759	1260	1489
24-Parganas(S)	1236	325	300	325	305	300	300	300
Nadia	1112	870	510	1200	1062	1309	813	830
Murshidabad	1433	590	1247	1365	1322	1026	903	859
Uttar Dinajpur	{ 1190	{ 1084	{ 1367	{ 1480	{ 2567	{ 2048	{ 2442	3521
Dakshin Dinajpur								1248
Malda	—	400	780	900	1100	1050	1100	1240
Jalpaiguri	1190	1544	2400	2400	2300	2000	1600	1700
Darjeeling	1730	2330	2400	2800	2888	2885	2910	2625
Cooch Behar	2471	2050	2060	2000	2000	2000	2000	2000
Purulia	924	363	404	535	555	575	590	645

Sources : (1) Directorate of Agriculture,  
Govt. of West Bengal.  
(2) Tea Statistics.

195  
AGRICULTURE AND RELATED SUBJECTS

TABLE 9.5

Index number of agricultural area, production and productivity in West Bengal.  
(Base : Triennium ending crop year 1971-72=100)

Commodities/Group	1980-81			1985-86		
	Area	Production	Productivity	Area	Production	Productivity
(1)	(2)	(3)	(4)	(5)	(6)	(7)
I. Foodgrains	99.71	113.82	114.15	96.49	124.15	128.67
(1) Rice	103.74	119.91	115.59	101.78	128.26	126.02
(i) Aus	76.97	68.48	88.97	60.45	64.22	106.23
(ii) Aman	105.59	125.57	118.92	102.30	125.55	122.73
(iii) Boro	174.12	145.32	83.46	257.44	239.72	93.12
(2) Wheat	85.81	62.51	72.85	92.51	97.58	105.48
(3) Barley	50.96	61.75	121.17	25.19	32.06	127.27
(4) Maize	107.72	126.74	117.66	115.30	235.70	204.42
(5) Ragi	186.85	140.00	74.93	160.32	135.71	84.65
(6) Small Millets	84.51	96.86	114.61	75.39	61.39	81.43
(7) Pulses	79.79	67.40	84.47	64.05	74.06	115.63
(i) Gram	63.76	55.54	87.11	45.54	59.74	131.18
(ii) Arhar (Tur)	86.16	96.07	111.50	58.71	78.65	133.96
(iii) Other pulses	84.48	70.66	83.64	70.17	80.49	114.71
II. Non-Foodgrains	134.54	154.21	114.62	164.44	224.67	136.63
(1) Oilseeds	156.33	217.12	138.89	219.23	397.76	181.44
(i) Rapeseed & Mustard	123.21	208.94	168.85	217.67	429.21	197.18
(ii) Linseed	150.00	153.97	102.65	107.96	103.17	95.56
(iii) Sesame (Til)	493.26	474.60	96.22	672.06	698.41	103.92
(iv) Other oilseeds	162.29	86.39	53.23	244.20	287.26	117.63
(2) Fibres	130.86	133.75	102.21	154.05	217.62	141.27
(i) Jute	140.25	139.54	99.49	167.89	232.11	138.25
(ii) Mesta	70.11	72.38	103.24	63.95	65.54	102.49
(iii) Sunhemp	121.02	123.29	101.88	127.39	113.70	89.25
(iv) Cotton	14.08	27.03	191.97	4.69	10.81	230.49
(3) Plantation crop-Tea	103.02	126.87	123.15	110.38	160.65	145.54
(4) Spices	290.61	258.02	88.79	472.84	444.94	94.10
(i) Dry chillies	308.84	273.16	88.45	506.85	480.38	94.78
(ii) Ginger dry	181.25	200.00	110.34	268.75	309.09	115.01
(5) Vegetables and Miscellaneous crops	129.38	192.21	148.56	144.22	259.73	180.09
(i) Potato	175.60	227.76	129.70	210.24	318.53	151.51
(ii) Sugarcane	38.51	43.43	112.78	34.74	40.68	117.10
(iii) Tobacco	157.11	179.38	114.17	120.53	153.61	127.45
All combined	104.11	122.25	117.42	105.07	145.12	138.12

196  
AGRICULTURE AND RELATED SUBJECTS

TABLE 9.5—Contd.

Commodities/Group	1990-91			1993-94		
	Area	Production	Productivity	Area	Production	Productivity
(1)	(8)	(9)	(10)	(11)	(12)	(13)
I. Foodgrains	106.18	155.94	146.86	106.78	180.98	169.49
(1) Rice	116.48	167.25	143.59	117.75	194.12	164.86
(i) Aus	76.37	107.67	140.98	67.52	107.90	159.80
(ii) Aman	107.89	143.11	132.64	107.50	165.95	154.37
(iii) Boro	450.30	447.52	99.38	525.13	544.45	103.68
(2) Wheat	81.59	70.04	85.84	93.06	83.50	89.73
(3) Barley	14.83	22.96	154.82	8.64	10.69	123.73
(4) Maize	132.30	186.00	140.59	107.11	375.88	350.93
(5) Ragi	151.10	155.71	103.05	143.02	165.71	115.86
(6) Small Millets	88.65	70.94	80.02	71.25	62.76	88.08
(7) Pulses	47.76	53.32	111.64	40.92	47.23	115.42
(i) Gram	16.97	14.98	88.27	12.53	14.39	114.84
(ii) Arhar (Tur)	22.11	16.29	73.68	23.64	29.78	125.97
(iii) Other pulses	58.88	74.66	126.80	50.79	64.32	126.64
II. Non-Foodgrains	158.39	262.72	165.87	162.10	278.90	172.06
(1) Oilseeds	302.93	786.12	259.51	314.66	715.91	227.52
(i) Rapeseed & Mustard	355.36	882.85	248.44	357.99	769.11	214.84
(ii) Linseed	18.81	14.29	75.97	27.21	28.57	105.00
(iii) Sesame (Til)	892.18	1379.36	154.61	1032.34	1507.94	146.07
(iv) Other oilseeds	421.95	619.87	146.91	375.58	529.16	140.89
(2) Fibres	101.86	158.96	156.06	96.58	161.69	167.42
(i) Jute	114.93	172.64	150.21	109.18	174.92	160.21
(ii) Mesta	14.37	12.78	88.94	11.84	19.61	165.62
(iii) Sunhemp	121.02	120.55	99.61	146.50	154.79	105.66
(iv) Cotton	4.69	10.81	230.49	4.69	5.41	115.35
(3) Plantation crop-Tea	114.57	152.87	133.43	115.36	153.37	132.95
(4) Spices	568.22	549.05	96.63	633.44	653.31	103.14
(i) Dry chillies	607.72	585.56	96.35	669.99	662.48	98.88
(ii) Ginger dry	331.25	409.09	123.50	450.00	618.18	137.37
(5) Vegetables and Miscellaneous crops	190.91	412.33	215.98	220.19	467.59	212.36
(i) Potato	295.46	518.89	175.62	350.75	597.37	170.31
(ii) Sugarcane	32.86	43.03	130.95	27.74	27.15	97.87
(iii) Tobacco	105.57	132.99	125.97	99.75	97.94	98.19
All combined	112.77	178.21	158.03	113.77	201.41	177.03

197  
AGRICULTURE AND RELATED SUBJECTS

TABLE 9.5—Contd.

Commodities/Group (1)	1994-95			1995-96		
	Area (14)	Production (15)	Productivity (16)	Area (17)	Production (18)	Productivity (19)
Foodgrains	104.54	183.46	175.49	107.40	177.92	165.66
(1) Rice	115.69	196.21	169.60	119.31	190.49	159.66
(i) Aus	64.92	99.54	153.33	63.89	101.51	158.88
(ii) Aman	105.49	174.78	165.68	107.29	158.73	147.94
(iii) Boro	524.27	506.07	96.53	582.98	573.99	98.46
(2) Wheat	98.73	98.35	99.62	102.43	95.81	93.54
(3) Barley	6.77	6.73	99.41	10.15	14.07	138.62
(4) Maize	90.52	326.19	360.35	92.67	244.81	264.17
(5) Ragi	143.02	188.57	131.85	148.44	193.71	130.50
(6) Small Millets	50.54	49.11	97.17	45.57	41.20	90.41
(7) Pulses	34.61	37.58	108.58	32.36	40.07	123.83
(i) Gram	16.11	21.58	133.95	20.89	34.40	164.67
(ii) Arhar (Tur)	14.49	12.92	89.16	14.30	15.28	106.85
(iii) Other pulses	41.52	47.26	113.82	36.96	44.84	121.32
Non-Foodgrains	165.73	295.43	178.26	167.09	311.78	186.59
(1) Oilseeds	313.77	715.10	227.91	293.53	629.89	214.59
(i) Rapeseed & Mustard	354.98	784.61	221.03	307.85	601.92	195.52
(ii) Linseed	30.31	31.75	104.75	33.21	33.81	101.81
(iii) Sesame (Til)	976.64	1295.24	132.62	1036.09	1440.00	138.99
(iv) Other oilseeds	476.04	647.95	136.11	599.38	1007.56	168.10
(2) Fibres	102.91	171.74	166.88	105.00	164.62	156.77
(i) Jute	116.70	186.40	159.73	118.52	178.13	150.30
(ii) Mesta	10.42	15.01	144.05	14.65	19.91	135.90
(iii) Sunhemp	146.50	138.36	94.44	136.94	139.59	101.94
(iv) Cotton	4.69	5.41	115.35	5.63	13.51	239.96
(3) Plantation crop-Tea	113.21	159.76	141.12	113.95	163.65	143.62
(4) Spices	639.67	708.62	110.78	692.94	776.75	112.09
(i) Dry chillies	667.50	695.45	104.19	729.76	781.48	107.08
(ii) Ginger dry	500.00	759.09	151.82	508.12	758.64	149.30
(5) Vegetables and Miscellaneous crops	222.19	502.25	226.04	249.04	571.03	229.29
(i) Potato	352.88	641.03	181.66	388.71	722.86	185.96
(ii) Sugarcane	28.55	32.51	113.87	46.22	65.71	142.17
(iii) Tobacco	104.74	103.09	98.42	110.72	107.32	96.93
All combined	112.27	208.10	185.36	115.03	205.84	178.94



## AGRICULTURE AND RELATED SUBJECTS

TABLE 9.5—Concl'd.

Commodities/Group (1)	1996-97			1997-98(P)		
	Area (20)	Production (21)	Productivity (22)	Area (23)	Production (24)	Productivity (25)
I. Foodgrains	105.40	189.90	180.17	107.21	198.24	184.91
(1) Rice	116.25	202.64	174.31	118.25	212.26	179.50
(i) Aus	57.78	92.13	159.45	52.95	89.34	168.72
(ii) Aman	107.29	178.56	166.43	106.98	185.83	173.71
(iii) Boro	530.88	553.42	104.25	606.45	599.55	98.86
(2) Wheat	106.46	110.84	104.11	111.39	107.06	96.11
(3) Barley	7.74	9.97	128.81	8.81	9.95	112.94
(4) Maize	70.57	190.22	269.55	88.96	297.22	334.10
(5) Ragi	144.52	200.00	138.39	145.44	219.00	150.58
(6) Small Millets	58.82	82.26	139.85	41.84	43.93	105.00
(7) Pulses	35.71	48.05	134.56	33.78	42.25	125.07
(i) Gram	19.23	24.97	129.85	16.89	16.97	100.47
(ii) Arhar (Tur)	13.11	15.00	114.42	13.84	12.25	88.51
(iii) Other pulses	42.13	61.80	146.69	40.18	56.79	141.34
II. Non-Foodgrains	187.72	394.73	210.28	186.59	329.76	176.73
(1) Oilseeds	300.87	733.25	243.71	300.28	659.90	219.76
(i) Rapeseed & Mustard	300.23	748.02	249.15	307.44	659.18	214.41
(ii) Linseed	23.41	21.43	91.54	36.48	33.41	91.58
(iii) Sesame (Til)	1280.41	1582.06	123.56	1149.24	1411.75	122.84
(iv) Other oilseeds	564.76	884.88	156.68	565.07	917.28	162.33
(2) Fibres	125.79	217.11	172.60	130.12	218.86	168.20
(i) Jute	142.49	235.76	165.46	147.41	237.13	160.86
(ii) Mesta	14.75	18.61	126.17	15.30	24.83	162.29
(iii) Sunhemp	139.49	136.58	97.91	128.66	124.25	96.57
(iv) Cotton	6.57	18.92	287.98	12.21	28.11	230.22
(3) Plantation crop-Tea	114.00	163.65	143.55	117.74	173.49	147.35
(4) Spices	703.12	787.88	112.05	759.81	869.15	114.39
(i) Dry chillies	733.00	780.69	106.51	797.38	872.37	109.40
(ii) Ginger dry	553.13	815.45	147.42	571.25	856.82	149.99
(5) Vegetables and Miscellaneous crops	305.18	770.47	252.46	278.76	545.82	195.80
(i) Potato	477.44	978.63	204.97	431.44	687.20	159.28
(ii) Sugarcane	67.01	90.69	135.34	69.49	91.45	131.60
(iii) Tobacco	97.67	93.71	95.95	89.19	63.49	70.96
All combined	115.80	232.63	200.89	117.24	225.67	192.49

P = Provisional.

Source : Bureau of Applied Economics &amp; Statistics, Govt. of West Bengal.

## AGRICULTURE AND RELATED SUBJECTS

TABLE 9.5 (a)

Index number of agricultural area, production and productivity in West Bengal by district  
(Base : Triennium ending crop year 1971-72 = 100)  
District — Burdwan

Commodities/Group	1980-81			1985-86		
	Area	Production	Productivity	Area	Production	Productivity
(1)	(2)	(3)	(4)	(5)	(6)	(7)
I. Foodgrains	107.93	126.69	117.38	105.17	128.33	122.02
(1) Rice	113.93	132.94	116.69	111.75	134.25	120.17
(i) Aus	89.05	92.93	104.36	77.35	86.42	111.73
(ii) Aman	102.70	127.03	123.69	100.18	126.70	126.47
(iii) Boro	271.15	178.70	65.90	281.55	191.58	68.04
(2) Wheat	43.28	28.72	66.36	40.37	34.46	85.39
(3) Barley	27.03	43.48	160.86	—	—	—
(4) Maize	111.11	117.65	105.89	111.11	294.12	264.71
(5) Ragi	—	—	—	—	—	—
(6) Small Millets	—	—	—	—	—	—
(7) Pulses	60.91	54.04	88.72	47.28	61.59	142.96
(i) Gram	40.89	56.54	138.27	20.44	28.27	138.31
(ii) Arhar (Tur)	72.99	88.89	121.78	43.80	66.67	152.21
(iii) Other pulses	65.80	49.86	75.78	55.15	70.95	128.65
II. Non-Foodgrains	242.07	237.62	98.16	259.54	304.45	117.30
(1) Oilseeds	829.89	1545.22	186.20	829.14	2145.08	258.71
(i) Rapeseed & Mustard	534.21	1496.24	280.08	926.32	2466.16	266.23
(ii) Linseed	120.00	76.92	64.10	60.00	—	—
(iii) Sesame (Til)	2701.30	2025.00	74.96	870.13	925.00	106.31
(iv) Other oilseeds	—	—	—	666.67	333.33	50.00
(2) Fibres	125.60	163.87	130.47	145.71	219.22	150.45
(i) Jute	147.60	183.69	124.54	170.50	247.91	145.40
(ii) Mesta	27.67	28.54	103.14	35.57	27.50	77.31
(iii) Sunhemp	58.82	66.67	113.35	58.82	33.33	56.66
(iv) Cotton	—	—	—	—	—	—
(3) Plantation crop-Tea	—	—	—	—	—	—
(4) Spices	857.14	285.71	33.33	1142.86	714.29	62.50
(i) Dry chillies	857.14	285.71	33.33	1142.86	714.29	62.50
(ii) Ginger dry	—	—	—	—	—	—
(5) Vegetables and Miscellaneous crops	157.09	226.38	144.11	175.02	285.03	162.86
(i) Potato	194.91	249.00	127.75	217.18	14.03	144.59
(ii) Sugarcane	25.00	23.66	94.44	27.78	25.08	90.28
(iii) Tobacco	—	—	—	—	—	—
All combined	116.34	142.32	122.33	114.87	153.15	133.32

200  
**AGRICULTURE AND RELATED SUBJECTS**

TABLE 9.5(a)—Contd.

District — Burdwan-contd.

Commodities/Group	1990-91			1993-94		
	Area	Production	Productivity	Area	Production	Productivity
(1)	(8)	(9)	(10)	(11)	(12)	(13)
I. Foodgrains	106.46	177.22	166.47	114.00	204.11	179.04
(1) Rice	116.25	188.24	161.93	125.62	217.36	173.03
(i) Aus	105.30	148.18	140.72	100.42	148.95	148.33
(ii) Aman	98.19	175.26	178.49	100.02	182.01	181.97
(iii) Boro	343.34	268.46	78.19	456.25	418.41	91.71
(2) Wheat	11.24	9.35	83.19	9.16	6.56	71.62
(3) Barley	—	—	—	—	—	—
(4) Maize	—	—	—	—	—	—
(5) Ragi	—	—	—	—	—	—
(6) Small Millets	—	—	—	—	—	—
(7) Pulses	10.54	9.69	91.94	6.09	6.97	114.45
(i) Gram	5.11	3.53	69.08	1.70	—	—
(ii) Arhar (Tur)	—	—	—	7.30	11.11	152.19
(iii) Other pulses	12.09	11.51	95.20	7.26	8.63	118.87
II. Non-Foodgrains	339.11	470.49	138.74	270.90	396.56	146.39
(1) Oilseeds	1413.10	3093.00	218.88	1088.24	2074.28	190.61
(i) Rapeseed & Mustard	1378.95	3360.90	243.73	1231.58	2413.53	195.97
(ii) Linseed	—	—	—	—	—	—
(iii) Sesame (Til)	1558.44	2075.00	133.15	1012.99	1200.00	118.46
(iv) Other oilseeds	1666.67	2000.00	120.00	3000.00	3666.67	122.22
(2) Fibres	97.18	165.27	170.07	51.28	103.67	202.16
(i) Jute	116.79	166.09	142.21	62.63	118.32	190.13
(ii) Mesta	3.95	—	—	—	0.52	—
(iii) Sunhemp	117.65	100.00	85.00	58.82	66.67	113.35
(iv) Cotton	—	—	—	—	—	—
(3) Plantation crop-Tea	—	—	—	—	—	—
(4) Spices	1714.29	1857.14	108.33	2142.86	2000.00	93.33
(i) Dry chillies	1714.29	1857.14	108.33	2000.00	2000.00	100.00
(ii) Ginger dry	—	—	—	—	—	—
(5) Vegetables and Miscellaneous crops	239.34	478.13	199.77	200.99	428.83	213.36
(i) Potato	302.31	528.67	174.88	253.78	474.40	186.93
(ii) Sugarcane	19.44	25.08	129.01	16.67	20.25	122.08
(iii) Tobacco	—	—	—	—	—	—
All combined	120.92	217.72	180.05	123.84	231.23	186.72

201  
**AGRICULTURE AND RELATED SUBJECTS**

TABLE 9.5(a)—Contd.

District — Burdwan-contd.

Commodities/Group (1)	1994-95			1995-96		
	Area (14)	Production (15)	Productivity (16)	Area (17)	Production (18)	Productivity (19)
I. Foodgrains	114.26	211.01	184.68	116.08	207.79	179.01
(1) Rice	125.56	224.39	178.71	127.62	220.86	173.06
(i) Aus	103.02	161.95	157.20	109.20	168.45	154.26
(ii) Aman	99.15	192.14	193.79	97.14	179.96	185.26
(iii) Boro	463.47	407.84	88.00	510.83	442.11	86.55
(2) Wheat	14.15	12.15	85.87	17.06	14.77	86.58
(3) Barley	27.03	43.48	160.86	—	43.48	—
(4) Maize	—	—	—	—	—	—
(5) Ragi	—	—	—	—	—	—
(6) Small Millets	—	—	—	—	—	—
(7) Pulses	7.52	8.66	—	4.66	4.35	93.35
(i) Gram	10.22	17.69	172.90	5.11	7.07	138.36
(ii) Arhar (Tur)	14.60	11.11	76.10	7.30	11.11	152.19
(iii) Other pulses	6.29	5.75	91.41	4.35	2.88	66.21
II. Non-Foodgrains	275.93	395.65	143.39	242.66	427.48	161.67
(1) Oilseeds	1072.55	2168.57	202.19	764.71	1412.86	184.76
(i) Rapeseed & Mustard	1152.63	2458.65	213.31	865.79	1714.29	198.00
(ii) Linseed	—	—	—	—	—	—
(iii) Sesame (Til)	1272.73	1500.00	117.86	584.22	550.00	94.11
(iv) Other oilseeds	3666.67	6666.67	181.82	5333.33	7766.67	145.63
(2) Fibres	65.14	122.05	187.37	71.38	117.27	164.29
(i) Jute	77.58	138.82	178.94	86.96	133.81	153.88
(ii) Mesta	3.95	2.08	52.66	—	1.56	—
(iii) Sunhemp	117.65	100.00	85.00	58.82	66.67	113.35
(iv) Cotton	—	—	—	—	—	—
(3) Plantation crop-Tea	—	—	—	—	—	—
(4) Spices	2000.00	2000.00	100.00	3000.00	3028.57	101.00
(i) Dry chillies	1857.14	2000.00	107.69	2857.14	3028.57	106.00
(ii) Ginger dry	—	—	—	—	—	—
(5) Vegetables and Miscellaneous crops	205.32	424.20	206.60	218.92	477.92	218.31
(i) Potato	258.55	469.41	181.55	278.44	529.92	190.32
(ii) Sugarcane	19.44	18.93	97.33	11.11	11.83	106.48
(iii) Tobacco	—	—	—	—	—	—
All combined	124.40	237.03	190.54	124.01	238.74	192.52

## AGRICULTURE AND RELATED SUBJECTS

TABLE 9.5(a)—Contd.

District — Burdwan-concl'd.

Commodities/Group	1996-97			1997-98(P)		
	Area	Production	Productivity	Area	Production	Productivity
(1)	(20)	(21)	(22)	(23)	(24)	(25)
I. Foodgrains	119.45	217.27	181.89	124.60	240.60	192.89
(1) Rice	129.86	230.51	177.51	135.53	255.28	188.36
(i) Aus	105.17	152.83	145.17	112.71	175.12	155.37
(ii) Aman	101.67	186.33	183.27	100.24	197.35	196.88
(iii) Boro	491.11	478.50	97.43	580.57	571.17	98.38
(2) Wheat	18.44	17.05	92.46	16.81	12.92	76.86
(3) Barley	51.35	108.70	11.68	140.54	221.74	157.78
(4) Maize	3.70	—	—	251.85	305.88	121.45
(5) Ragi	—	—	—	—	—	—
(6) Small Millets	—	—	—	—	—	—
(7) Pulses	28.63	32.08	112.05	27.05	33.58	124.14
(i) Gram	19.93	27.21	136.53	18.23	17.67	96.93
(ii) Arhar (Tur)	17.52	20.00	119.12	47.45	37.78	79.62
(iii) Other pulses	31.83	34.71	109.05	28.21	37.87	134.24
II. Non-Foodgrains	271.34	527.72	194.49	282.34	411.34	145.68
(1) Oilseeds	789.61	1810.63	229.31	782.16	1468.71	187.78
(i) Rapeseed & Mustard	662.11	1766.92	266.86	696.84	1478.20	212.13
(ii) Linseed	64.00	69.23	108.17	64.00	6.85	10.70
(iii) Sesame (Til)	1719.48	2325.00	135.22	1506.49	1725.00	114.50
(iv) Other oilseeds	5166.67	8100.00	156.77	4966.67	7933.33	159.73
(2) Fibres	88.43	165.74	187.43	117.67	224.61	190.88
(i) Jute	104.01	188.74	181.46	141.01	255.33	181.07
(ii) Mesta	17.00	6.28	36.94	12.25	14.48	18.20
(iii) Sunhemp	76.47	80.00	104.62	76.47	78.89	103.16
(iv) Cotton	—	—	—	—	—	—
(3) Plantation crop-Tea	—	—	—	—	—	—
(4) Spices	2671.43	3000.00	112.30	2871.43	3271.41	113.93
(i) Dry chillies	2614.29	3000.00	114.75	2757.14	3271.41	118.65
(ii) Ginger dry	—	—	—	—	—	—
(5) Vegetables and Miscellaneous crops	260.73	584.58	224.21	260.48	428.87	164.65
(i) Potato	327.13	646.25	197.55	325.70	472.92	144.89
(ii) Sugarcane	28.89	31.76	109.93	32.78	33.98	103.66
(iii) Tobacco	—	—	—	—	—	—
All combined	128.98	261.01	202.36	134.49	264.43	196.62

203  
AGRICULTURE AND RELATED SUBJECTS

TABLE 9.5 (a) — Contd.

District — Birbhum

Commodities/Group	1980-81			1985-86		
	Area	Production	Productivity	Area	Production	Productivity
(1)	(2)	(3)	(4)	(5)	(6)	(7)
I. Foodgrains	92.08	101.21	109.92	84.84	100.09	117.98
(1) Rice	107.34	116.85	108.86	101.11	115.38	114.11
(i) Aus	15.31	14.48	94.58	10.47	10.86	103.72
(ii) Aman	118.43	129.56	109.40	113.62	130.08	114.49
(iii) Boro	384.12	275.33	71.68	303.08	242.71	80.08
(2) Wheat	30.16	23.19	76.89	26.19	26.44	100.95
(3) Barley	62.99	55.56	88.20	23.62	22.22	94.07
(4) Maize	116.28	125.00	107.50	116.28	150.00	129.00
(5) Ragi	—	—	—	—	—	—
(6) Small Millets	20.00	—	—	—	—	—
(7) Pulses	72.16	81.14	112.44	50.93	59.05	115.94
(i) Gram	105.32	135.31	128.48	80.85	95.14	117.67
(ii) Arhar (Tur)	51.95	75.00	144.37	25.97	50.00	192.53
(iii) Other pulses	62.25	59.23	95.15	42.17	44.61	105.79
I. Non-Foodgrains	195.83	117.39	59.94	256.18	191.13	74.61
(1) Oilseeds	335.75	720.85	214.70	495.06	1296.60	261.91
(i) Rapeseed & Mustard	634.73	1526.32	240.47	1640.72	3614.04	220.27
(ii) Linseed	86.09	48.78	56.66	61.81	32.52	52.61
(iii) Sesame (Til)	970.00	957.45	98.71	570.00	638.30	111.98
(iv) Other oilseeds	—	—	—	—	—	—
(2) Fibres	97.35	93.97	96.53	165.03	253.35	153.52
(i) Jute	90.91	80.50	88.55	272.73	393.19	144.17
(ii) Mesta	60.61	57.89	95.51	60.61	78.95	130.26
(iii) Sunhemp	135.14	146.50	108.41	162.16	165.60	102.12
(iv) Cotton	—	—	—	—	—	—
(3) Plantation crop-Tea	—	—	—	—	—	—
(4) Spices	86.99	177.74	204.32	86.99	243.68	279.43
(i) Dry chillies	150.00	300.00	200.00	150.00	550.00	333.33
(ii) Ginger dry	36.59	139.55	381.33	36.58	162.79	445.02
(5) Vegetables and Miscellaneous crops	100.29	82.74	82.50	83.71	126.12	150.66
(i) Potato	135.19	96.09	71.08	125.25	163.01	130.15
(ii) Sugarcane	57.07	50.74	88.91	32.26	37.55	116.40
(iii) Tobacco	—	—	—	—	—	—
All combined	96.07	102.36	106.55	91.44	106.55	116.52

## AGRICULTURE AND RELATED SUBJECTS

TABLE 9.5 (a) — Contd.

District — Birbhum—Contd.

Commodities/Group	1990-91			1993-94		
	Area	Production	Productivity	Area	Production	Productivity
(1)	(8)	(9)	(10)	(11)	(12)	(13)
I. Foodgrains	90.52	136.26	150.53	89.46	131.62	142.13
(1) Rice	113.42	161.95	142.79	111.74	155.10	138.80
(i) Aus	35.08	54.78	156.16	20.16	35.96	178.37
(ii) Aman	117.19	165.57	141.28	110.63	160.49	145.07
(iii) Boro	601.30	522.00	86.81	927.07	527.93	56.95
(2) Wheat	20.89	17.37	83.15	18.83	20.90	110.99
(3) Barley	7.87	11.11	141.17	7.87	11.11	141.17
(4) Maize	92.02	25.00	26.88	418.60	625.00	149.31
(5) Ragi	—	—	—	—	—	—
(6) Small Millets	—	—	—	—	—	—
(7) Pulses	19.86	30.17	137.76	24.72	46.33	187.42
(i) Gram	19.15	21.14	110.39	40.43	82.45	203.93
(ii) Arhar (Tur)	—	—	—	—	—	—
(iii) Other pulses	22.76	33.85	148.73	20.41	33.08	162.08
II. Non-Foodgrains	348.73	310.47	89.03	235.94	295.89	125.41
(1) Oilseeds	684.53	3914.54	571.86	444.44	1675.36	376.96
(i) Rapeseed & Mustard	2820.36	6421.05	227.67	1790.42	5210.53	291.02
(ii) Linseed	4.42	—	—	8.83	8.13	92.07
(iii) Sesame (Til)	250.00	468.09	187.24	170.00	148.94	87.61
(iv) Other oilseeds	—	—	—	—	—	—
(2) Fibres	71.53	88.07	123.12	67.96	120.99	178.03
(i) Jute	60.61	83.59	137.91	90.91	182.66	200.92
(ii) Mesta	—	—	—	—	5.26	—
(iii) Sunhemp	81.08	95.54	117.83	108.11	114.65	106.05
(iv) Cotton	—	—	—	—	—	—
(3) Plantation crop-Tea	—	—	—	—	—	—
(4) Spices	102.44	255.26	249.18	58.82	213.73	363.36
(i) Dry chillies	200.00	700.00	350.00	200.00	600.00	300.00
(ii) Ginger dry	24.39	116.28	476.75	24.39	93.02	381.39
(5) Vegetables and Miscellaneous crops	113.48	209.59	184.69	109.27	228.04	208.69
(i) Potato	163.02	283.34	173.81	167.00	314.32	188.22
(ii) Sugarcane	52.11	32.76	62.87	37.22	21.17	56.88
(iii) Tobacco	—	—	—	—	—	—
All combined	100.31	148.28	147.82	95.28	143.27	150.37

205  
**AGRICULTURE AND RELATED SUBJECTS**

TABLE 9.5 (a) — Contd.

District — Birbhum—Contd.

Commodities/Group	1994-95			1995-96		
	Area	Production	Productivity	Area	Production	Productivity
(1)	(14)	(15)	(16)	(17)	(18)	(19)
I. Foodgrains	85.53	135.56	158.49	94.96	140.77	148.55
(1) Rice	106.11	159.27	150.10	117.25	163.85	139.74
(i) Aus	16.67	29.44	176.60	22.87	32.46	141.93
(ii) Aman	112.78	169.89	150.64	113.22	156.24	138.00
(iii) Boro	557.54	470.59	84.40	1085.90	846.76	77.98
(2) Wheat	22.22	24.92	112.15	27.95	30.66	109.70
(3) Barley	—	—	—	7.87	11.11	141.17
(4) Maize	116.28	150.00	129.00	69.77	100.00	143.33
(5) Ragi	—	—	—	—	—	—
(6) Small Millets	—	—	—	—	—	—
(7) Pulses	25.72	45.74	177.84	27.97	73.38	262.35
(i) Gram	44.68	80.34	179.81	72.34	215.64	298.09
(ii) Arhar (Tur)	—	—	—	—	—	—
(iii) Other pulses	20.41	33.08	162.08	14.73	17.69	120.10
II. Non-Foodgrains	202.62	215.58	106.40	184.60	314.82	170.54
(1) Oilseeds	379.17	1000.25	263.80	499.72	904.72	181.05
(i) Rapeseed & Mustard	1568.86	3105.26	197.93	1215.57	2789.47	229.48
(ii) Linseed	2.21	—	—	6.62	8.13	122.81
(iii) Sesame (Til)	80.00	106.38	132.98	70.00	106.38	151.97
(iv) Other oilseeds	—	—	—	—	—	—
(2) Fibres	67.96	136.55	200.93	38.83	81.41	209.66
(i) Jute	90.91	201.24	221.38	—	102.17	—
(ii) Mesta	—	10.53	—	—	—	—
(iii) Sunhemp	108.11	133.76	123.73	108.11	114.65	106.05
(iv) Cotton	—	—	—	—	—	—
(3) Plantation crop-Tea	—	—	—	—	—	—
(4) Spices	58.82	231.45	393.49	58.82	571.44	971.51
(i) Dry chillies	200.00	700.00	300.00	100.00	800.00	800.00
(ii) Ginger dry	24.39	116.28	476.75	48.78	186.05	381.41
(5) Vegetables and Miscellaneous crops	93.82	174.22	126.06	122.52	281.38	229.66
(i) Potato	137.18	233.72	170.37	186.88	382.23	204.59
(ii) Sugarcane	39.70	31.56	79.50	42.18	39.55	93.76
(iii) Tobacco	—	—	—	—	—	—
All combined	90.18	141.23	156.61	98.52	153.11	155.41



206  
AGRICULTURE AND RELATED SUBJECTS

TABLE 9.5 (a) — Contd.

District — Birbhum—Concl'd.

Commodities/Group	1996-97			1997-98 (P)		
	Area	Production	Productivity	Area	Production	Productivity
(1)	(20)	(21)	(22)	(23)	(24)	(25)
I. Foodgrains	86.48	147.67	170.76	90.76	161.32	177.74
(1) Rice	105.50	171.16	162.24	110.92	187.28	168.84
(i) Aus	16.78	24.19	144.16	16.16	24.48	151.49
(ii) Aman	113.13	186.01	164.42	112.96	210.26	186.14
(iii) Boro	508.10	466.68	91.85	812.80	785.62	96.96
(2) Wheat	28.04	36.91	131.63	30.91	41.00	132.64
(3) Barley	16.54	31.11	188.09	29.92	41.11	137.40
(4) Maize	72.09	77.50	107.50	9.30	7.50	80.65
(5) Ragi	—	—	—	—	—	—
(6) Small Millets	—	—	—	—	—	—
(7) Pulses	31.39	68.77	219.08	29.09	57.55	197.83
(i) Gram	64.04	142.49	222.50	44.68	52.64	117.82
(ii) Arhar (Tur)	20.78	32.50	156.40	12.99	12.50	96.23
(iii) Other pulses	21.42	39.85	186.04	24.60	61.00	247.97
II. Non-Foodgrains	194.48	359.28	184.74	185.91	261.17	140.48
(1) Oilseeds	296.81	1336.66	450.34	286.11	1053.58	368.24
(i) Rapeseed & Mustard	1198.20	4182.46	349.06	1078.44	3221.05	298.68
(ii) Linseed	6.84	4.88	71.35	7.06	4.07	57.65
(iii) Sesame (Til)	105.00	87.23	83.08	199.00	172.34	86.60
(iv) Other oilseeds	—	—	—	—	—	—
(2) Fibres	94.17	222.05	235.80	66.02	129.94	196.82
(i) Jute	209.09	415.48	198.71	103.03	209.91	203.74
(ii) Mesta	—	—	—	18.18	25.79	141.86
(iii) Sunhemp	75.68	84.71	111.93	75.68	83.44	110.25
(iv) Cotton	—	—	—	—	—	—
(3) Plantation crop-Tea	—	—	—	—	—	—
(4) Spices	84.31	330.01	391.43	82.35	317.44	385.48
(i) Dry chillies	260.00	880.00	338.46	235.00	790.00	336.17
(ii) Ginger dry	41.46	158.14	381.43	45.12	169.77	376.26
(5) Vegetables and Miscellaneous crops	136.98	310.69	226.81	131.37	219.78	167.04
(i) Potato	212.13	430.21	202.80	199.40	298.14	149.52
(ii) Sugarcane	43.18	24.09	55.79	46.90	31.88	67.97
(iii) Tobacco	—	—	—	—	—	—
All combined	90.77	162.67	179.21	94.55	168.40	178.11

## AGRICULTURE AND RELATED SUBJECTS

TABLE 9.5 (a) — Contd.

District — Bankura

Commodities/Group	1980-81			1985-86		
	Area	Production	Productivity	Area	Production	Productivity
(1)	(2)	(3)	(4)	(5)	(6)	(7)
I. Foodgrains	100.62	108.17	107.50	100.51	125.18	124.54
(1) Rice	101.15	108.97	107.73	100.95	124.88	123.70
(i) Aus	58.51	53.96	92.22	55.78	73.88	132.45
(ii) Aman	106.75	114.82	107.56	104.24	125.10	120.01
(iii) Boro	311.11	212.50	68.30	805.56	860.00	106.76
(2) Wheat	115.52	83.33	72.13	137.03	152.69	111.43
(3) Barley	43.82	58.82	135.28	—	—	—
(4) Maize	147.06	211.11	143.55	147.06	266.67	181.33
(5) Ragi	—	—	—	—	—	—
(6) Small Millets	—	—	—	—	—	—
(7) Pulses	66.82	65.48	97.99	52.39	61.33	117.06
(i) Gram	47.24	63.49	134.40	7.87	15.87	201.65
(ii) Arhar (Tur)	40.82	53.76	131.70	20.41	32.26	158.06
(iii) Other pulses	73.87	68.80	93.14	63.95	76.17	119.11
II. Non-Foodgrains	259.89	230.84	88.82	252.89	316.10	176.60
(1) Oilseeds	553.05	772.73	139.72	534.31	1097.98	205.30
(i) Rapeseed & Mustard	207.73	528.57	254.45	502.41	1400.00	278.66
(ii) Linseed	185.71	150.00	80.77	157.14	100.00	63.64
(iii) Sesame (Til)	1231.29	1253.97	101.84	782.31	1111.11	142.03
(iv) Other oilseeds	100.00	—	—	100.00	100.00	100.00
(2) Fibres	117.34	129.95	110.75	86.73	93.57	107.89
(i) Jute	228.92	256.79	112.17	144.58	164.20	113.57
(ii) Mesta	92.65	77.01	83.12	70.29	68.93	86.68
(iii) Sunhemp	66.67	52.17	78.25	100.00	26.09	26.09
(iv) Cotton	—	—	—	—	—	—
(3) Plantation crop-Tea	—	—	—	—	—	—
(4) Spices	250.00	—	—	350.00	—	—
(i) Dry chillies	250.00	—	—	350.00	—	—
(ii) Ginger dry	—	—	—	—	—	—
(5) Vegetables and Miscellaneous crops	134.50	213.02	158.38	151.54	301.78	199.14
(i) Potato	206.06	243.64	118.24	233.33	347.28	148.84
(ii) Sugarcane	15.23	24.90	163.49	15.23	22.28	146.29
(iii) Tobacco	—	—	—	—	—	—
All combined	106.05	115.14	108.57	105.71	136.06	128.71

## AGRICULTURE AND RELATED SUBJECTS

TABLE 9.5 (a) — Contd.

District — Bankura—Contd.

Commodities/Group	1990-91			1993-94		
	Area	Production	Productivity	Area	Production	Productivity
(1)	(8)	(9)	(10)	(11)	(12)	(13)
I. Foodgrains	112.33	152.42	135.69	108.19	164.64	152.18
(1) Rice	115.31	154.51	134.00	111.14	167.21	150.45
(i) Aus	81.72	161.88	198.09	66.12	133.82	202.39
(ii) Aman	108.73	131.99	121.39	105.48	146.13	138.54
(iii) Boro	2283.33	2807.50	122.96	2411.11	3252.50	134.90
(2) Wheat	88.34	66.13	74.86	101.93	89.78	88.08
(3) Barley	—	—	—	—	—	—
(4) Maize	188.24	1000.00	531.24	100.00	255.56	255.56
(5) Ragi	—	—	—	—	—	—
(6) Small Millets	—	—	—	—	—	—
(7) Pulses	23.68	29.80	125.84	22.02	32.00	145.32
(i) Gram	23.62	31.75	134.42	55.12	111.11	201.58
(ii) Arhar (Tur)	6.80	—	—	6.80	10.75	158.01
(iii) Other pulses	26.46	29.48	111.41	19.85	24.57	123.78
II. Non-Foodgrains	428.15	862.92	201.55	373.85	719.41	192.43
(1) Oilseeds	886.84	2332.06	262.96	790.32	1310.82	165.86
(i) Rapeseed & Mustard	932.37	2228.57	239.02	951.69	1571.43	165.12
(ii) Linseed	42.86	—	—	28.57	—	—
(iii) Sesame (Til)	1238.10	2825.40	228.20	959.18	1476.19	153.90
(iv) Other oilseeds	600.00	200.00	33.33	300.00	200.00	66.67
(2) Fibres	35.01	34.65	98.97	32.86	59.58	181.31
(i) Jute	48.19	70.37	146.03	72.29	130.86	181.02
(ii) Mesta	25.56	11.85	46.36	9.58	15.62	163.05
(iii) Sunhemp	100.00	52.17	52.17	166.67	86.96	52.17
(iv) Cotton	—	—	—	—	—	—
(3) Plantation crop-Tea	—	—	—	—	—	—
(4) Spices	400.00	—	—	500.00	—	—
(i) Dry chillies	400.00	—	—	500.00	—	—
(ii) Ginger dry	—	—	—	—	—	—
(5) Vegetables and Miscellaneous crops	369.33	925.12	250.49	301.71	803.61	266.35
(i) Potato	587.88	1073.16	182.55	478.79	932.94	194.85
(ii) Sugarcane	5.08	15.73	309.65	5.08	9.17	180.51
(iii) Tobacco	—	—	—	—	—	—
All combined	123.10	192.77	156.60	117.24	196.26	167.40

209  
AGRICULTURE AND RELATED SUBJECTS

TABLE 9.5 (a) — Contd.

District — Bankura—Contd.

Commodities/Group	1994-95			1995-96		
	Area	Production	Productivity	Area	Production	Productivity
(1)	(14)	(15)	(16)	(17)	(18)	(19)
I. Foodgrains	107.81	178.27	165.36	111.72	189.61	169.72
(1) Rice	111.67	178.87	160.18	116.16	193.64	166.70
(i) Aus	66.20	127.35	190.36	74.31	134.48	180.97
(ii) Aman	105.64	163.68	154.94	105.88	167.61	158.30
(iii) Boro	2472.22	1812.50	113.76	3155.56	4272.50	135.40
(2) Wheat	74.75	91.94	123.00	75.88	68.82	90.70
(3) Barley	—	—	—	—	—	—
(4) Maize	41.18	88.89	215.86	35.29	77.78	220.40
(5) Ragi	—	—	—	—	—	—
(6) Small Millets	—	—	—	—	—	—
(7) Pulses	8.47	19.14	113.05	7.62	16.07	210.89
(i) Gram	7.87	15.87	201.65	15.75	47.62	302.35
(ii) Arhar (Tur)	6.80	—	—	6.80	10.75	158.09
(iii) Other pulses	8.82	7.37	83.56	6.62	12.29	185.65
II. Non-Foodgrains	323.38	655.48	202.70	361.76	725.69	200.60
(1) Oilseeds	619.82	1200.43	193.67	640.55	1153.64	180.10
(i) Rapeseed & Mustard	661.84	1428.57	215.85	579.71	1000.00	172.50
(ii) Linseed	14.29	50.00	349.90	42.86	50.00	116.66
(iii) Sesame (Til)	870.75	1238.10	142.19	993.20	1666.67	167.81
(iv) Other oilseeds	300.00	200.00	66.67	900.00	960.00	106.67
(2) Fibres	35.21	47.31	134.37	30.52	40.04	131.19
(i) Jute	48.19	87.65	181.38	36.14	53.09	146.90
(ii) Mesta	19.17	23.69	123.58	15.97	21.00	131.50
(iii) Sunhemp	166.67	56.52	32.91	166.67	100.00	60.00
(iv) Cotton	—	—	—	—	—	—
(3) Plantation crop-Tea	—	—	—	—	—	—
(4) Spices	550.00	—	—	300.00	—	—
(i) Dry chillies	500.00	—	—	550.00	—	—
(ii) Ginger dry	—	—	—	—	—	—
(5) Vegetables and Miscellaneous crops	303.61	733.10	241.46	402.28	826.86	205.54
(i) Potato	481.82	851.38	176.70	624.24	951.86	152.48
(ii) Sugarcane	5.08	6.55	128.94	30.46	58.98	193.63
(iii) Tobacco	—	—	—	—	—	—
All combined	115.16	205.47	178.42	120.38	220.17	182.90

210  
AGRICULTURE AND RELATED SUBJECTS

TABLE 9.5 (a) — Contd.

District — Bankura—Concl'd.

Commodities/Group	1996-97			1997-98 (P)		
	Area	Production	Productivity	Area	Production	Productivity
(1)	(20)	(21)	(22)	(23)	(24)	(25)
I. Foodgrains	108.56	186.94	172.20	112.18	214.73	191.42
(1) Rice	111.91	190.56	170.28	116.13	219.60	189.10
(i) Aus	75.95	152.48	200.76	74.53	146.31	196.31
(ii) Aman	109.51	179.21	163.65	109.52	202.69	185.07
(iii) Boro	1567.22	2152.25	137.33	2478.89	3391.00	136.80
(2) Wheat	70.89	79.35	111.93	81.20	65.59	80.78
(3) Barley	—	—	—	—	—	—
(4) Maize	17.06	33.33	195.37	29.41	42.22	143.56
(5) Ragi	—	—	—	—	—	—
(6) Small Millets	—	—	—	—	—	—
(7) Pulses	30.48	34.57	113.42	21.34	21.88	102.53
(i) Gram	—	—	—	6.30	1.59	25.24
(ii) Arhar (Tur)	4.08	5.38	131.86	14.29	11.83	82.79
(iii) Other pulses	39.03	47.67	122.14	24.59	27.76	112.89
II. Non-Foodgrains	378.82	816.04	215.42	381.59	643.55	168.65
(1) Oilseeds	667.51	1271.74	190.52	732.72	1316.62	179.69
(i) Rapeseed & Mustard	543.00	1252.86	230.73	594.67	1151.43	193.63
(ii) Linseed	15.71	5.00	31.83	75.71	25.00	33.02
(iii) Sesame (Til)	1153.24	1722.22	149.27	1246.26	1982.54	159.08
(iv) Other oilseeds	660.00	620.00	93.94	640.00	580.00	90.62
(2) Fibres	15.02	19.20	127.83	24.18	54.29	224.52
(i) Jute	14.46	28.64	198.06	69.88	142.72	204.24
(ii) Mesta	2.24	1.08	48.21	—	—	—
(iii) Sunhemp	150.00	84.35	56.23	150.00	86.96	57.97
(iv) Cotton	—	—	—	—	—	—
(3) Plantation crop-Tea	—	—	—	—	—	—
(4) Spices	610.00	—	—	705.00	—	—
(i) Dry chillies	565.00	—	—	660.00	—	—
(ii) Ginger dry	—	—	—	—	—	—
(5) Vegetables and Miscellaneous crops	426.38	936.68	219.68	369.07	708.12	191.87
(i) Potato	665.45	1081.08	162.46	573.94	815.50	142.01
(ii) Sugarcane	25.89	49.67	191.85	23.86	51.25	214.79
(iii) Tobacco	—	—	—	—	—	—
<b>All combined</b>	<b>117.76</b>	<b>222.80</b>	<b>189.20</b>	<b>121.36</b>	<b>239.17</b>	<b>197.07</b>

211  
**AGRICULTURE AND RELATED SUBJECTS**

TABLE 9.5 (a) — Contd.

District — Midnapore

Commodities/Group	1980-81			1985-86		
	Area	Production	Productivity	Area	Production	Productivity
(1)	(2)	(3)	(4)	(5)	(6)	(7)
I. Foodgrains	99.23	110.57	111.43	100.17	128.17	127.95
(1) Rice	99.74	111.91	112.20	102.17	129.82	127.06
(i) Aus	77.89	64.61	82.95	72.76	69.85	96.00
(ii) Aman	102.73	122.63	119.37	98.79	126.75	128.30
(iii) Boro	85.46	80.05	93.67	186.13	175.54	94.31
(2) Wheat	79.07	59.14	74.79	88.95	75.01	84.33
(3) Barley	—	—	—	333.33	—	—
(4) Maize	56.91	126.98	223.12	146.34	365.08	249.47
(5) Ragi	—	—	—	—	—	—
(6) Small Millets	61.54	79.37	128.97	7.69	15.87	206.37
(7) Pulses	96.81	55.27	57.09	72.25	79.65	110.24
(i) Gram	—	—	—	35.09	33.33	94.98
(ii) Arhar (Tur)	78.57	112.50	143.18	164.29	250.00	152.17
(iii) Other pulses	97.27	53.63	55.14	70.32	75.44	107.28
II. Non-Foodgrains	180.02	195.25	108.46	212.08	271.61	128.07
(1) Oilseeds	283.10	227.24	80.27	359.54	365.45	101.64
(i) Rapeseed & Mustard	87.09	68.38	78.52	234.23	256.41	109.47
(ii) Linseed	162.16	100.00	61.67	135.13	100.00	74.00
(iii) Sesame (Til)	814.21	641.03	78.73	803.28	649.57	80.86
(iv) Other oilseeds	152.71	65.36	42.80	11.82	267.97	126.51
(2) Fibres	171.94	236.75	137.69	154.50	230.53	149.21
(i) Jute	206.30	271.40	131.56	186.25	263.80	141.64
(ii) Mesta	37.04	26.49	71.52	25.93	21.62	83.38
(iii) Sunhemp	166.67	178.40	107.04	166.57	206.57	123.94
(iv) Cotton	—	—	—	—	—	—
(3) Plantation crop-Tea	—	—	—	—	—	—
(4) Spices	202.01	177.86	88.05	277.06	193.73	69.92
(i) Dry chillies	210.97	176.19	83.51	282.70	185.71	65.69
(ii) Ginger dry	133.33	200.00	150.00	233.83	300.00	128.57
(5) Vegetables and Miscellaneous crops	125.39	181.60	144.83	174.40	286.99	164.56
(i) Potato	157.58	208.05	132.03	221.21	330.17	149.26
(ii) Sugarcane	34.99	31.06	88.77	43.73	39.66	90.69
(iii) Tobacco	76.92	142.86	185.73	76.92	—	—
All combined	102.21	117.48	114.94	104.34	139.92	134.10

**212**  
**AGRICULTURE AND RELATED SUBJECTS**

TABLE 9.5 (a) — Contd.

District — Midnapore—Contd

Commodities/Group	1990-91			1993-94		
	Area	Production	Productivity	Area	Production	Productivity
(1)	(8)	(9)	(10)	(11)	(12)	(13)
I. Foodgrains	107.65	132.90	123.46	112.28	182.22	162.29
(1) Rice	113.17	135.70	119.91	117.81	186.26	158.19
(i) Aus	82.87	110.24	133.03	108.93	135.97	124.82
(ii) Aman	98.78	96.08	97.27	99.35	152.39	153.39
(iii) Boro	351.69	353.09	100.04	386.20	386.91	100.18
(2) Wheat	51.21	31.73	61.96	91.64	72.85	79.50
(3) Barley	—	—	—	—	—	—
(4) Maize	113.82	238.10	209.19	81.30	222.22	273.33
(5) Ragi	—	—	—	—	—	—
(6) Small Millets	7.69	—	—	—	—	—
(7) Pulses	38.51	66.39	172.40	33.10	42.86	129.49
(i) Gram	—	—	—	—	—	—
(ii) Arhar (Tur)	107.14	112.50	105.00	50.00	75.00	150.00
(iii) Other pulses	36.77	65.07	176.96	33.02	42.55	128.86
II. Non-Foodgrains	293.91	492.15	167.45	372.76	725.15	194.54
(1) Oilseeds	724.08	1172.43	161.92	871.69	1350.75	154.96
(i) Rapeseed & Mustard	612.61	1350.43	220.44	888.89	1905.98	214.42
(ii) Linseed	—	—	—	27.03	—	—
(iii) Sesame (Til)	1295.08	1777.78	137.27	146.48	1623.92	110.89
(iv) Other oilseeds	394.09	542.48	137.65	463.05	732.03	158.09
(2) Fibres	80.25	149.19	185.91	69.38	141.06	203.32
(i) Jute	95.51	147.89	154.84	83.09	160.46	193.12
(ii) Mesta	3.70	—	—	—	—	—
(iii) Sunhemp	150.00	187.79	125.19	200.00	300.47	150.24
(iv) Cotton	—	—	—	—	—	—
(3) Plantation crop-Tea	—	—	—	—	—	—
(4) Spices	325.86	358.31	109.96	370.79	436.76	117.79
(i) Dry chillies	324.89	347.62	107.00	358.65	390.48	108.87
(ii) Ginger dry	333.33	500.00	150.00	466.67	1050.00	225.00
(5) Vegetables and Miscellaneous crops	274.76	558.74	203.36	414.56	905.17	218.34
(i) Potato	339.39	629.67	185.53	553.54	1062.83	192.01
(ii) Sugarcane	96.21	152.41	158.41	26.24	24.37	92.87
(iii) Tobacco	76.92	—	—	76.92	—	—
<b>All combined</b>	<b>114.44</b>	<b>161.37</b>	<b>141.01</b>	<b>122.02</b>	<b>226.69</b>	<b>185.78</b>

213  
AGRICULTURE AND RELATED SUBJECTS

TABLE 9.5 (a) — Contd.

District — Midnapore—Contd

Commodities/Group	1994-95			1995-96		
	Area	Production	Productivity	Area	Production	Productivity
(1)	(14)	(15)	(16)	(17)	(18)	(19)
Foodgrains	112.21	198.71	177.09	113.08	181.39	160.41
(1) Rice	117.59	203.04	172.67	118.75	185.86	156.51
(i) Aus	112.06	173.34	154.68	126.01	189.06	150.04
(ii) Aman	98.69	179.93	182.32	98.56	145.88	148.01
(iii) Boro	387.98	337.23	86.92	399.61	390.85	97.81
(2) Wheat	105.12	100.99	96.07	106.92	86.30	80.71
(3) Barley	—	—	—	—	—	—
(4) Maize	32.52	63.49	195.23	162.60	365.08	224.53
(5) Ragi	—	—	—	—	—	—
(6) Small Millets	—	—	—	—	—	—
(7) Pulses	33.62	39.11	116.33	18.97	5.57	29.36
(i) Gram	—	—	—	—	—	—
(ii) Arhar (Tur)	71.43	37.50	52.50	57.14	75.00	131.26
(iii) Other pulses	33.02	39.71	120.26	18.20	3.67	20.16
I. Non-Foodgrains	403.58	797.63	197.64	408.85	819.82	200.52
(1) Oilseeds	981.48	1484.67	151.27	1063.49	1075.58	101.14
(i) Rapeseed & Mustard	1042.04	2179.49	209.16	1006.01	2145.30	213.25
(ii) Linseed	—	—	—	27.03	—	—
(iii) Sesame (Til)	1644.81	1777.78	108.08	2071.04	2700.85	130.41
(iv) Other oilseeds	463.05	732.03	158.09	438.42	878.43	200.36
(2) Fibres	80.59	168.38	208.93	76.38	85.96	112.54
(i) Jute	99.33	193.18	194.48	92.65	94.69	101.88
(ii) Mesta	—	—	—	7.41	8.65	116.73
(iii) Sunhemp	183.33	309.86	169.02	166.67	234.74	140.84
(iv) Cotton	—	—	—	—	—	—
(3) Plantation crop-Tea	—	—	—	—	—	—
(4) Spices	378.28	450.80	119.17	168.54	456.56	270.89
(i) Dry chillies	367.09	361.90	108.87	105.49	347.62	329.53
(ii) Ginger dry	533.33	1250.00	234.38	666.67	1900.00	286.00
(5) Vegetables and Miscellaneous crops	426.45	994.47	233.09	441.31	1080.99	244.95
(i) Potato	567.68	1163.85	205.02	557.58	1244.00	223.11
(ii) Sugarcane	34.99	48.73	139.27	119.53	173.91	145.49
(iii) Tobacco	76.92	—	—	76.92	—	—
All combined	123.10	247.76	201.27	124.82	233.68	187.21



214  
**AGRICULTURE AND RELATED SUBJECTS**

TABLE 9.5 (a) — Contd.

District — Midnapore—Concl'd.

Commodities/Group	1996-97			1997-98 (P)		
	Area	Production	Productivity	Area	Production	Productivity
(1)	(20)	(21)	(22)	(23)	(24)	(25)
I. Foodgrains	114.35	205.02	179.29	112.74	200.34	177.70
(1) Rice	119.77	209.83	175.19	117.72	204.60	173.80
(i) Aus	122.43	190.88	155.91	101.21	169.20	167.18
(ii) Aman	99.51	173.87	174.73	97.23	174.48	179.45
(iii) Boro	407.37	405.03	99.43	432.50	377.82	87.36
(2) Wheat	83.02	73.96	89.09	139.62	104.85	75.10
(3) Barley	—	—	—	—	—	—
(4) Maize	49.59	96.83	195.26	12.20	28.59	234.18
(5) Ragi	—	—	—	—	—	—
(6) Small Millets	—	—	—	—	—	—
(7) Pulses	48.78	49.39	101.25	26.40	42.98	162.80
(i) Gram	7.02	13.33	189.89	61.40	70.00	114.01
(ii) Arhar (Tur)	36.43	48.75	133.82	22.14	7.50	33.88
(iii) Other pulses	31.66	49.92	157.68	26.15	43.61	166.77
II. Non-Foodgrains	450.03	1069.50	237.49	447.79	899.66	200.91
(1) Oilseeds	967.99	1683.91	173.96	1078.31	1748.25	162.13
(i) Rapeseed & Mustard	730.93	1924.79	263.33	814.41	2082.91	255.76
(ii) Linseed	—	—	—	48.65	20.00	41.11
(iii) Sesame (Til)	1937.70	2342.74	120.90	2074.86	2186.32	105.37
(iv) Other oilseeds	659.11	1084.31	164.51	800.49	1235.29	154.32
(2) Fibres	74.49	142.73	191.61	69.87	137.53	196.84
(i) Jute	89.59	163.90	182.94	85.20	158.84	186.43
(ii) Mesta	4.44	1.84	41.44	1.48	1.89	127.70
(iii) Sunhemp	188.33	249.77	132.62	168.33	213.15	126.63
(iv) Cotton	—	—	—	—	—	—
(3) Plantation crop-Tea	—	—	—	—	—	—
(4) Spices	464.79	410.46	88.31	419.48	530.46	126.46
(i) Dry chillies	429.11	283.33	66.03	367.09	392.38	106.89
(ii) Ginger dry	746.67	2095.00	280.58	833.33	2360.00	283.20
(5) Vegetables and Miscellaneous crops	554.31	1401.01	252.75	499.93	1131.68	226.37
(i) Potato	699.39	1612.94	230.62	627.58	1298.36	206.88
(ii) Sugarcane	154.23	220.50	142.97	147.81	204.83	138.58
(iii) Tobacco	61.54	42.86	69.65	69.23	—	—
All combined	126.90	275.82	217.35	125.27	257.61	205.64

215  
AGRICULTURE AND RELATED SUBJECTS

TABLE 9.5 (a) — Contd.

District — Howrah

Commodities/Group	1980-81			1985-86		
	Area	Production	Productivity	Area	Production	Productivity
(1)	(2)	(3)	(4)	(5)	(6)	(7)
I. Foodgrains	109.46	116.53	106.46	122.48	145.93	119.15
(1) Rice	104.93	118.79	113.21	120.26	148.09	123.14
(i) Aus	49.50	59.94	121.09	79.21	157.73	199.13
(ii) Aman	114.13	144.98	127.03	107.89	126.66	117.40
(iii) Boro	59.10	47.13	79.75	214.22	210.49	98.26
(2) Wheat	16.00	20.19	126.19	18.00	30.96	172.00
(3) Barley	—	—	—	—	—	—
(4) Maize	—	—	—	—	—	—
(5) Ragi	—	—	—	—	—	—
(6) Small Millets	—	—	—	—	—	—
(7) Pulses	242.61	214.06	88.23	233.28	297.12	127.37
(i) Gram	—	—	—	—	—	—
(ii) Arhar (Tur)	—	—	—	—	—	—
(iii) Other pulses	242.61	214.06	88.23	233.28	297.12	127.37
II. Non-Foodgrains	142.96	122.89	85.96	127.88	155.05	89.05
(1) Oilseeds	225.45	186.99	82.94	173.53	84.32	46.49
(i) Rapeseed & Mustard	58.82	142.86	242.88	470.59	857.14	182.14
(ii) Linseed	500.00	—	—	800.00	—	—
(iii) Sesame (Til)	1108.11	1050.00	94.76	837.84	400.00	47.74
(iv) Other oilseeds	80.72	90.91	112.62	13.45	10.69	79.48
(2) Fibres	135.30	113.43	83.84	107.99	122.60	113.53
(i) Jute	133.91	113.43	84.71	107.99	122.60	113.53
(ii) Mesta	333.33	—	—	—	—	—
(iii) Sunhemp	—	—	—	—	—	—
(iv) Cotton	—	—	—	—	—	—
(3) Plantation crop-Tea	—	—	—	—	—	—
(4) Spices	—	—	—	—	—	—
(i) Dry chillies	—	—	—	—	—	—
(ii) Ginger dry	—	—	—	—	—	—
(5) Vegetables and Miscellaneous crops	71.29	119.12	167.09	114.05	183.73	161.10
(i) Potato	86.36	127.30	147.41	140.91	196.91	139.74
(ii) Sugarcane	16.67	19.75	118.54	16.67	23.72	142.29
(iii) Tobacco	—	—	—	—	—	—
All combined	112.67	117.62	104.39	123.00	147.49	119.91

216  
AGRICULTURE AND RELATED SUBJECTS

TABLE 9.5 (a) — Contd.

District — Howrah — Contd.

Commodities/Group	1990-91			1993-94		
	Area	Production	Productivity	Area	Production	Productivity
(1)	(8)	(9)	(10)	(11)	(12)	(13)
I. Foodgrains	140.01	172.53	123.23	145.81	192.48	132.01
(1) Rice	154.77	181.13	117.03	163.49	202.53	123.88
(i) Aus	85.81	189.27	220.57	72.61	148.26	204.19
(ii) Aman	117.17	101.86	86.93	119.11	117.06	98.28
(iii) Boro	424.75	414.70	97.63	484.76	460.57	95.01
(2) Wheat	4.00	2.69	67.25	4.00	4.04	101.00
(3) Barley	—	—	—	—	—	—
(4) Maize	—	—	—	—	—	—
(5) Ragi	—	—	—	—	—	—
(6) Small Millets	—	—	—	—	—	—
(7) Pulses	69.98	70.29	100.44	22.73	30.94	136.12
(i) Gram	—	—	—	—	—	—
(ii) Arhar (Tur)	—	—	—	—	—	—
(iii) Other pulses	69.98	70.29	100.44	23.33	31.95	136.95
II. Non-Foodgrains	148.38	248.76	167.65	100.95	177.57	175.90
(1) Oilseeds	709.51	883.57	124.53	181.18	180.43	99.59
(i) Rapeseed & Mustard	1470.59	1428.57	97.14	1294.12	1857.14	143.51
(ii) Linseed	—	—	—	—	—	—
(iii) Sesame (Til)	351.35	650.00	185.00	783.78	1000.00	127.59
(iv) Other oilseeds	—	—	—	4.48	5.35	119.42
(2) Fibres	75.59	99.36	131.45	43.48	32.97	75.83
(i) Jute	75.59	99.36	131.45	45.36	33.26	73.32
(ii) Mesta	—	—	—	—	—	—
(iii) Sunhemp	—	—	—	—	—	—
(iv) Cotton	—	—	—	—	—	—
(3) Plantation crop-Tea	—	—	—	—	—	—
(4) Spices	—	—	—	—	—	—
(i) Dry chillies	—	—	—	—	—	—
(ii) Ginger dry	—	—	—	—	—	—
(5) Vegetables and Miscellaneous crops	163.64	327.43	200.09	110.71	260.54	235.34
(i) Potato	163.64	327.43	200.09	136.36	281.34	206.32
(ii) Sugarcane	—	—	—	16.67	7.91	47.45
(iii) Tobacco	—	—	—	—	—	—
All combined	140.60	184.32	131.10	141.46	189.92	134.26

217  
AGRICULTURE AND RELATED SUBJECTS

TABLE 9.5 (a) — Contd.

District — Howrah — Contd.

Commodities/Group	1994-95			1995-96		
	Area	Production	Productivity	Area	Production	Productivity
(1)	(14)	(15)	(16)	(17)	(18)	(19)
I. Foodgrains	123.80	162.11	130.95	124.62	133.35	107.01
(1) Rice	138.04	170.36	123.41	139.90	140.07	100.12
(i) Aus	75.91	107.26	141.30	23.10	53.63	232.16
(ii) Aman	99.45	121.16	121.83	101.94	67.16	65.88
(iii) Boro	412.74	322.02	78.02	425.67	364.12	85.54
(2) Wheat	12.00	6.73	56.08	16.00	17.50	109.38
(3) Barley	-	-	-	-	-	-
(4) Maize	-	-	-	-	-	-
(5) Ragi	-	-	-	-	-	-
(6) Small Millets	-	-	-	-	-	-
(7) Pulses	22.23	30.94	136.12	7.58	-	-
(i) Gram	-	-	-	-	-	-
(ii) Arhar (Tur)	-	-	-	-	-	-
(iii) Other pulses	23.33	31.95	136.95	7.78	-	-
II. Non-Foodgrains	139.05	279.21	200.80	118.38	298.33	252.01
(1) Oilseeds	216.03	207.60	96.10	111.50	97.61	87.54
(i) Rapeseed & Mustard	1294.12	1571.43	121.43	764.71	714.29	93.41
(ii) Linseed	-	-	-	-	-	-
(iii) Sesame (Til)	1054.05	1400.00	132.82	405.41	550.00	135.67
(iv) Other oilseeds	4.48	5.35	119.42	17.94	16.04	89.41
(2) Fibres	55.90	69.11	123.63	68.32	113.68	166.39
(i) Jute	58.32	69.72	119.55	71.27	114.29	160.36
(ii) Mesta	-	-	-	-	74.07	-
(iii) Sunhemp	-	-	-	-	-	-
(iv) Cotton	-	-	-	-	-	-
(3) Plantation crop-Tea	-	-	-	-	-	-
(4) Spices	-	-	-	-	-	-
(i) Dry chillies	-	-	-	-	-	-
(ii) Ginger dry	-	-	-	-	-	-
(5) Vegetables and Miscellaneous crops	200.00	410.60	205.30	171.43	433.53	252.89
(i) Potato	254.55	443.76	174.33	218.18	468.90	214.91
(ii) Sugarcane	-	7.91	-	-	3.95	-
(iii) Tobacco	-	-	-	-	-	-
All combined	125.28	182.23	145.46	122.97	161.69	131.49

218  
AGRICULTURE AND RELATED SUBJECTS

TABLE 9.5 (a) — Contd.

District — Howrah — Concl'd.

Commodities/Group	1996-97			1997-98 (P)		
	Area	Production	Productivity	Area	Production	Productivity
(1)	(20)	(21)	(22)	(23)	(24)	(25)
I. Foodgrains	119.91	159.75	133.22	129.34	180.19	139.31
(1) Rice	135.01	168.16	124.55	145.06	189.16	130.40
(i) Aus	22.11	50.47	228.27	12.21	29.97	245.45
(ii) Aman	98.01	98.67	100.67	103.98	114.86	110.46
(iii) Boro	413.30	385.17	93.19	456.14	424.47	93.06
(2) Wheat	7.60	7.81	102.76	15.20	21.94	144.34
(3) Barley	—	—	—	—	—	—
(4) Maize	—	—	—	—	—	—
(5) Ragi	—	—	—	—	—	—
(6) Small Millets	—	—	—	—	—	—
(7) Pulses	8.03	10.21	127.15	10.76	11.13	103.44
(i) Gram	—	—	—	—	—	—
(ii) Arhar (Tur)	—	—	—	—	—	—
(iii) Other pulses	8.24	10.54	127.91	11.04	11.50	104.17
II. Non-Foodgrains	139.62	402.71	288.43	193.43	428.07	221.30
(1) Oilseeds	93.38	97.41	104.32	127.18	93.05	73.16
(i) Rapeseed & Mustard	458.82	728.57	158.79	735.29	10.43	1.42
(ii) Linseed	—	—	—	—	—	—
(iii) Sesame (Til)	416.22	570.00	136.95	529.72	805.00	151.97
(iv) Other oilseeds	16.14	12.83	79.49	19.73	16.04	81.30
(2) Fibres	102.90	158.02	153.57	153.42	247.09	161.05
(i) Jute	107.34	159.40	148.50	160.04	249.25	155.74
(ii) Mesta	—	—	—	—	—	—
(iii) Sunhemp	—	—	—	—	—	—
(iv) Cotton	—	—	—	—	—	—
(3) Plantation crop-Tea	—	—	—	—	—	—
(4) Spices	—	—	—	—	—	—
(i) Dry chillies	—	—	—	—	—	—
(ii) Ginger dry	—	—	—	—	—	—
(5) Vegetables and Miscellaneous crops	235.00	587.50	250.00	310.00	580.38	187.22
(i) Potato	299.09	635.87	212.60	394.09	628.01	159.36
(ii) Sugarcane	—	—	—	1.67	1.98	118.56
(iii) Tobacco	—	—	—	—	—	—
All combined	121.82	201.49	165.40	135.56	222.78	164.34

219  
**AGRICULTURE AND RELATED SUBJECTS**

TABLE 9.5 (a) — Contd.

District — Hooghly

Commodities/Group	1980-81			1985-86		
	Area	Production	Productivity	Area	Production	Productivity
(1)	(2)	(3)	(4)	(5)	(6)	(7)
I. Foodgrains	105.93	130.53	123.22	100.55	122.83	122.16
(1) Rice	116.25	140.81	121.13	111.34	132.41	118.72
(i) Aus	85.80	142.55	166.14	93.01	188.18	196.95
(ii) Aman	111.08	152.54	137.32	108.37	137.68	127.05
(iii) Boro	150.01	116.52	77.67	131.03	115.48	88.13
(2) Wheat	32.16	25.85	80.38	27.64	24.79	89.69
(3) Barley	—	—	—	—	—	—
(4) Maize	—	—	—	—	—	—
(5) Ragi	—	—	—	—	—	—
(6) Small Millets	—	—	—	—	—	—
(7) Pulses	54.91	44.02	80.17	41.84	45.18	107.98
(i) Gram	34.48	46.51	134.89	22.99	23.26	101.17
(ii) Arhar (Tur)	—	—	—	—	—	—
(iii) Other pulses	56.13	43.85	78.12	42.97	46.68	108.63
II. Non-Foodgrains	165.61	213.75	129.07	182.46	309.53	169.64
(1) Oilseeds	473.72	505.86	106.78	401.53	688.06	171.36
(i) Rapeseed & Mustard	114.29	257.73	225.51	307.74	773.20	251.25
(ii) Linseed	—	—	—	—	—	—
(iii) Sesame (Til)	1057.80	714.29	67.53	554.91	616.54	111.11
(iv) Other oilseeds	—	—	—	—	—	—
(2) Fibres	111.53	111.84	100.28	126.11	178.08	141.21
(i) Jute	112.42	112.19	99.80	126.11	179.19	142.09
(ii) Mesta	46.51	52.38	112.62	—	4.76	—
(iii) Sunhemp	—	100.00	—	—	50.00	—
(iv) Cotton	—	—	—	—	—	—
(3) Plantation crop-Tea	—	—	—	—	—	—
(4) Spices	285.71	333.33	116.67	714.29	1666.67	233.33
(i) Dry chillies	285.71	333.33	116.67	714.29	1666.67	233.33
(ii) Ginger dry	—	—	—	—	—	—
(5) Vegetables and Miscellaneous crops	183.43	253.01	137.93	223.88	359.14	160.42
(i) Potato	193.78	258.73	133.52	236.64	367.36	155.24
(ii) Sugarcane	10.00	10.14	101.40	10.00	10.14	101.40
(iii) Tobacco	—	—	—	—	—	—
All combined	116.50	159.60	137.00	114.96	188.06	163.59

## AGRICULTURE AND RELATED SUBJECTS

TABLE 9.5 (a) — Contd.

District — Hooghly—Contd.

Commodities/Group	1990-91			1993-94		
	Area	Production	Productivity	Area	Production	Productivity
(1)	(8)	(9)	(10)	(11)	(12)	(13)
I. Foodgrains	109.78	153.74	140.04	112.86	175.82	155.79
(1) Rice	126.36	168.71	133.52	130.49	193.20	148.26
(i) Aus	93.73	191.73	204.56	91.56	207.41	206.53
(ii) Aman	116.39	169.32	145.48	116.63	185.55	159.09
(iii) Boro	181.91	164.70	90.54	205.38	207.22	100.90
(2) Wheat	4.02	3.21	79.85	5.53	3.63	65.64
(3) Barley	—	—	—	—	—	—
(4) Maize	—	—	—	—	—	—
(5) Ragi	—	—	—	—	—	—
(6) Small Millets	—	—	—	—	—	—
(7) Pulses	5.54	5.66	102.17	3.25	2.62	80.62
(i) Gram	—	—	—	—	—	—
(ii) Arhar (Tur)	—	—	—	—	—	—
(iii) Other pulses	5.54	5.66	102.17	3.47	2.83	81.56
II. Non-Foodgrains	225.45	397.47	176.30	255.23	441.32	172.91
(1) Oilseeds	696.87	1309.83	187.96	885.21	1685.63	190.42
(i) Rapeseed & Mustard	414.29	1123.71	271.24	342.86	917.53	267.61
(ii) Linseed	—	—	—	—	—	—
(iii) Sesame (Til)	1156.07	1466.17	126.82	1763.01	2330.85	132.21
(iv) Other oilseeds	—	—	—	—	—	—
(2) Fibres	100.00	138.76	138.76	95.82	160.14	167.13
(i) Jute	100.00	138.42	138.42	97.13	161.11	165.87
(ii) Mesta	—	—	—	—	—	—
(iii) Sunhemp	—	—	—	—	100.00	—
(iv) Cotton	—	—	—	—	—	—
(3) Plantation crop-Tea	—	—	—	—	—	—
(4) Spices	857.14	1333.33	155.56	1000.00	1666.67	166.67
(i) Dry chillies	857.14	1333.33	155.56	1000.00	1666.67	166.67
(ii) Ginger dry	—	—	—	—	—	—
(5) Vegetables and Miscellaneous crops	323.62	492.68	152.24	375.49	540.47	143.94
(i) Potato	342.34	504.05	147.24	396.95	552.96	139.30
(ii) Sugarcane	10.00	10.14	101.40	10.00	10.14	101.40
(iii) Tobacco	—	—	—	—	—	—
All combined	130.19	238.84	183.45	138.06	268.56	194.52

## AGRICULTURE AND RELATED SUBJECTS

TABLE 9.5 (a) — Contd.

District — Hooghly—Contd.

Commodities/Group	1994-95			1995-96		
	Area	Production	Productivity	Area	Production	Productivity
(1)	(14)	(15)	(16)	(17)	(18)	(19)
I. Foodgrains	113.93	191.60	168.17	119.50	173.12	144.87
(1) Rice	132.05	207.22	156.93	138.38	190.20	137.45
(i) Aus	92.29	224.52	243.28	83.63	193.16	230.97
(ii) Aman	112.29	200.92	178.93	115.84	176.19	152.10
(iii) Boro	233.06	218.09	93.58	257.05	218.61	85.05
(2) Wheat	2.01	2.35	116.92	5.53	4.27	77.22
(3) Barley	—	—	—	333.33	—	—
(4) Maize	—	—	—	—	—	—
(5) Ragi	—	—	—	—	—	—
(6) Small Millets	—	—	—	—	—	—
(7) Pulses	3.25	261.51	80.46	—	—	—
(i) Gram	—	—	—	—	—	—
(ii) Arhar (Tur)	—	—	—	—	—	—
(iii) Other pulses	3.47	2.83	81.56	—	—	—
II. Non-Foodgrains	234.48	482.90	205.95	255.97	520.33	203.06
(1) Oilseeds	713.02	1027.84	144.15	754.97	828.45	109.73
(i) Rapeseed & Mustard	357.14	783.51	219.38	292.86	525.77	179.53
(ii) Linseed	—	—	—	—	—	—
(iii) Sesame (Til)	1179.19	1233.08	104.57	1213.87	1082.71	89.19
(iv) Other oilseeds	—	—	—	—	—	—
(2) Fibres	78.54	124.83	158.94	72.57	123.20	169.77
(i) Jute	79.62	125.57	157.71	73.25	123.93	169.19
(ii) Mesta	—	—	—	—	—	—
(iii) Sunhemp	—	100.00	—	—	100.00	—
(iv) Cotton	—	—	—	—	—	—
(3) Plantation crop-Tea	—	—	—	—	—	—
(4) Spices	1142.86	1666.67	145.83	1000.00	1333.33	133.33
(i) Dry chillies	1000.00	1666.67	166.67	1000.00	1333.33	133.33
(ii) Ginger dry	—	—	—	—	—	—
(5) Vegetables and Miscellaneous crops	386.02	629.48	163.07	454.24	689.02	151.69
(i) Potato	408.10	644.03	157.81	480.92	705.25	146.65
(ii) Sugarcane	10.00	11.59	115.90	—	—	—
(iii) Tobacco	—	—	—	—	—	—
All combined	135.27	293.35	216.33	143.81	294.40	204.71



## AGRICULTURE AND RELATED SUBJECTS

TABLE 9.5 (a) — Contd.

District — Hooghly—Concl'd.

Commodities/Group	1996-97			1997-98 (P)		
	Area	Production	Productivity	Area	Production	Productivity
(1)	(20)	(21)	(22)	(23)	(24)	(25)
I. Foodgrains	103.31	163.31	158.08	116.08	194.65	167.69
(1) Rice	119.12	179.16	150.40	134.12	213.66	159.31
(i) Aus	114.64	242.41	211.45	70.01	154.38	220.51
(ii) Aman	107.14	179.40	167.44	114.82	217.12	189.10
(iii) Boro	173.16	171.05	98.78	242.05	213.67	88.28
(2) Wheat	7.14	5.92	82.91	7.44	4.64	62.37
(3) Barley	—	—	—	—	—	—
(4) Maize	—	—	—	—	1000.00	—
(5) Ragi	—	—	—	—	—	—
(6) Small Millets	—	—	—	—	—	—
(7) Pulses	4.94	7.47	151.21	2.21	3.27	147.96
(i) Gram	1.15	2.33	202.61	1.15	—	—
(ii) Arhar (Tur)	—	—	—	—	—	—
(iii) Other pulses	5.20	7.92	152.31	2.29	3.54	154.59
II. Non-Foodgrains	351.93	774.43	220.05	267.54	412.47	154.17
(1) Oilseeds	997.79	1095.29	109.77	729.58	888.86	121.83
(i) Rapeseed & Mustard	197.14	410.31	208.13	331.07	721.65	217.98
(ii) Linseed	—	—	—	—	—	—
(iii) Sesame (Til)	2293.64	1670.68	72.84	1158.38	1029.32	88.86
(iv) Other oilseeds	—	—	—	—	—	—
(2) Fibres	134.02	242.45	180.91	102.61	181.58	176.96
(i) Jute	135.70	243.96	179.78	102.93	181.89	176.71
(ii) Mesta	—	—	—	69.77	141.90	203.38
(iii) Sunhemp	—	110.00	—	—	100.00	—
(iv) Cotton	—	—	—	—	—	—
(3) Plantation crop-Tea	—	—	—	—	—	—
(4) Spices	1085.71	1666.67	153.51	1085.71	1800.00	165.79
(i) Dry chillies	957.14	1666.67	174.13	1000.00	1800.00	180.00
(ii) Ginger dry	—	—	—	—	—	—
(5) Vegetables and Miscellaneous crops	571.49	1002.34	175.39	439.43	504.06	114.71
(i) Potato	604.87	1025.87	169.60	464.65	515.65	110.98
(ii) Sugarcane	3.00	3.33	111.00	10.00	12.17	121.70
(iii) Tobacco	—	—	—	—	—	—
All combined	147.32	376.77	255.75	142.88	270.73	189.48

223  
AGRICULTURE AND RELATED SUBJECTS

TABLE 9.5 (a) — Contd.

District — 24-Parganas

Commodities/Group	1980-81			1985-86		
	Area	Production	Productivity	Area	Production	Productivity
(1)	(2)	(3)	(4)	(5)	(6)	(7)
I. Foodgrains	101.22	129.51	127.95	100.15	124.46	124.27
(1) Rice	103.29	132.93	128.70	103.47	127.00	122.74
(i) Aus	53.73	61.54	114.54	60.82	86.30	141.89
(ii) Aman	103.68	133.02	128.30	98.11	108.80	110.90
(iii) Boro	180.24	184.91	102.59	339.46	357.16	105.21
(2) Wheat	64.29	54.28	84.43	48.57	61.33	126.27
(3) Barley	—	—	—	—	—	—
(4) Maize	139.53	324.32	232.44	23.26	27.03	116.21
(5) Ragi	—	—	—	—	—	—
(6) Small Millets	—	—	—	—	—	—
(7) Pulses	87.56	78.47	89.62	77.41	96.09	124.13
(i) Gram	26.61	17.83	67.00	14.33	16.21	113.12
(ii) Arhar (Tur)	94.34	121.21	128.48	37.74	60.61	160.60
(iii) Other pulses	100.21	95.96	95.76	91.03	120.71	132.60
II. Non-Foodgrains	170.12	187.28	110.09	161.51	207.85	128.69
(1) Oilseeds	154.36	192.25	124.55	247.30	429.06	173.50
(i) Rapeseed & Mustard	110.54	166.25	150.40	206.76	350.13	169.34
(ii) Linseed	116.67	117.65	100.84	50.00	58.82	117.64
(iii) Sesame (Til)	1923.08	1571.43	81.71	2846.15	5571.43	195.75
(iv) Other oilseeds	2571.43	600.00	23.33	1857.14	1000.00	53.85
(2) Fibres	158.06	161.21	101.99	111.01	139.71	125.85
(i) Jute	172.41	170.25	98.75	123.64	150.17	121.46
(ii) Mesta	51.46	58.47	113.62	17.15	20.85	121.57
(iii) Sunhemp	—	—	—	—	—	—
(iv) Cotton	—	—	—	—	—	—
(3) Plantation crop-Tea	—	—	—	—	—	—
(4) Spices	1912.28	1575.00	82.36	3140.35	3250.00	103.49
(i) Dry chillies	1912.28	1575.00	82.36	3140.35	3250.00	103.49
(ii) Ginger dry	—	—	—	—	—	—
(5) Vegetables and Miscellaneous crops	130.86	205.57	157.09	159.95	233.80	146.71
(i) Potato	177.78	257.57	144.88	222.22	292.32	131.54
(ii) Sugarcane	41.96	38.42	91.56	41.96	45.69	108.89
(iii) Tobacco	—	—	—	—	—	—
All combined	107.09	136.99	127.92	105.38	135.26	128.35

## AGRICULTURE AND RELATED SUBJECTS

TABLE 9.5 (a) — Contd.

District — 24-Parganas—Contd.

Commodities/Group	1990-91			1993-94		
	Area	Production	Productivity	Area	Production	Productivity
(1)	(8)	(9)	(10)	(11)	(12)	(13)
I. Foodgrains	107.88	160.21	148.51	110.61	200.70	181.45
(1) Rice	113.85	165.86	145.68	118.52	208.84	176.21
(i) Aus	72.34	150.00	207.35	74.11	146.11	197.21
(ii) Aman	99.62	123.86	124.33	101.23	168.49	166.44
(iii) Boro	612.19	639.04	104.39	712.03	698.57	98.11
(2) Wheat	67.14	69.44	103.43	52.14	64.50	123.71
(3) Barley	—	—	—	—	—	—
(4) Maize	—	—	—	—	—	—
(5) Ragi	—	—	—	—	—	—
(6) Small Millets	—	—	—	—	—	—
(7) Pulses	48.79	39.68	81.33	39.93	42.91	107.46
(i) Gram	11.26	11.35	100.80	3.07	3.24	105.54
(ii) Arhar (Tur)	—	—	—	—	—	—
(iii) Other pulses	56.62	48.20	85.13	48.08	55.58	115.60
II. Non-Foodgrains	155.34	203.21	130.82	167.63	229.64	136.99
(1) Oilseeds	397.87	952.12	239.30	466.41	1133.15	242.95
(i) Rapeseed & Mustard	343.91	863.98	251.22	410.44	987.41	240.57
(ii) Linseed	—	—	—	16.67	—	—
(iii) Sesame (Til)	3076.92	5857.14	190.36	6384.62	12714.29	119.14
(iv) Other Oilseeds	2000.00	1600.00	80.00	1142.86	1000.00	87.50
(2) Fibres	78.17	110.20	140.97	73.42	112.53	153.27
(i) Jute	90.13	119.49	132.58	84.59	121.90	144.11
(ii) Mesta	6.86	5.99	87.32	6.86	8.15	118.80
(iii) Sunhemp	—	—	—	—	—	—
(iv) Cotton	6.99	54.05	773.25	6.99	27.03	386.70
(3) Plantation crop-Tea	—	—	—	—	—	—
(4) Spices	3157.89	3225.00	102.13	2912.28	3100.00	106.45
(i) Dry chillies	3157.89	3225.00	102.13	2912.28	3100.00	106.45
(ii) Ginger dry	—	—	—	—	—	—
(5) Vegetables and Miscellaneous crops	126.00	190.50	151.19	176.76	276.48	156.42
(i) Potato	166.67	237.17	142.30	262.96	358.94	136.50
(ii) Sugarcane	48.95	40.50	82.74	13.99	11.42	81.63
(iii) Tobacco	—	—	—	—	—	—
All combined	111.98	165.78	148.04	115.57	204.45	176.91

225  
AGRICULTURE AND RELATED SUBJECTS

TABLE 9.5 (a) — Contd.

District — 24-Parganas—Contd.

Commodities/Group	1994-95			1995-96		
	Area	Production	Productivity	Area	Production	Productivity
(1)	(14)	(15)	(16)	(17)	(18)	(19)
I. Foodgrains	109.21	203.37	186.22	106.02	181.92	143.29
(1) Rice	117.11	211.97	181.00	115.85	190.49	164.43
(i) Aus	58.46	110.82	189.57	67.02	130.77	195.12
(ii) Aman	100.91	177.98	176.37	97.61	143.33	146.84
(iii) Boro	703.63	660.39	93.85	745.66	752.85	100.96
(2) Wheat	46.43	53.23	114.65	52.86	39.83	75.35
(3) Barley	—	—	—	—	—	—
(4) Maize	—	—	—	—	—	—
(5) Ragi	—	—	—	—	—	—
(6) Small Millets	—	—	—	—	—	—
(7) Pulses	39.75	42.91	107.95	13.31	14.12	106.09
(i) Gram	2.05	3.24	158.05	7.16	11.35	158.52
(ii) Arhar (Tur)	—	—	—	—	—	—
(iii) Other pulses	48.08	55.58	115.60	14.74	15.20	103.12
II. Non-Foodgrains	174.62	229.51	131.43	123.40	220.23	143.56
(1) Oilseeds	464.52	1040.41	223.98	331.13	625.22	188.81
(i) Rapeseed & Mustard	398.16	866.50	217.63	271.24	478.59	176.45
(ii) Linseed	33.33	58.82	176.48	—	—	—
(iii) Sesame (Til)	7076.92	14000.00	197.83	4000.00	7428.57	185.71
(iv) Other oilseeds	1142.86	1000.00	87.50	4714.29	4310.00	91.42
(2) Fibres	85.89	132.43	236.95	78.77	128.72	163.41
(i) Jute	98.68	143.16	145.07	90.59	139.34	153.81
(ii) Mesta	10.29	13.18	128.09	8.58	11.26	131.24
(iii) Sunhemp	—	—	—	—	—	—
(iv) Cotton	6.99	27.03	386.10	6.99	27.03	405.47
(3) Plantation crop-Tea	—	—	—	—	—	—
(4) Spices	3000.00	3100.00	103.33	3421.05	4050.00	118.38
(i) Dry chillies	2263.16	2825.00	106.45	3421.05	4050.00	118.38
(ii) Ginger dry	—	—	—	—	—	—
(5) Vegetables and Miscellaneous crops	128.33	219.57	171.10	116.22	247.78	213.20
(i) Potato	192.59	285.94	148.47	174.07	321.96	184.96
(ii) Sugarcane	6.99	6.23	89.13	6.99	9.35	133.76
(iii) Tobacco	—	—	—	—	—	—
All combined	114.90	206.76	179.95	109.90	186.89	168.60

## AGRICULTURE AND RELATED SUBJECTS

TABLE 9.5 (a) — Contd.

District — 24-Parganas—Concl'd.

Commodities/Group	1996-97			1997-98 (P)		
	Area	Production	Productivity	Area	Production	Productivity
(1)	(20)	(21)	(22)	(23)	(24)	(25)
I. Foodgrains	107.22	202.30	188.68	109.90	178.58	162.49
(1) Rice	115.60	210.95	182.48	118.93	186.32	156.66
(i) Aus	49.78	91.80	184.41	51.46	94.01	182.69
(ii) Aman	98.56	167.90	170.35	100.00	146.45	146.45
(iii) Boro	740.09	772.26	104.35	802.42	733.53	91.41
(2) Wheat	48.79	51.53	105.62	56.36	47.62	84.49
(3) Barley	33.33	—	—	—	—	—
(4) Maize	2.33	5.41	232.19	2.33	2.70	115.88
(5) Ragi	—	—	—	—	—	—
(6) Small Millets	—	—	—	—	—	—
(7) Pulses	31.42	40.55	129.06	26.01	29.71	114.23
(i) Gram	7.06	4.05	57.37	2.76	2.59	93.84
(ii) Arhar (Tur)	7.55	12.12	160.53	7.55	12.12	160.53
(iii) Other pulses	36.77	52.02	141.47	31.07	38.17	122.85
II. Non-Foodgrains	180.82	311.64	—	201.98	287.76	142.47
(1) Oilseeds	336.78	831.60	246.93	457.05	833.32	182.33
(i) Rapeseed & Mustard	331.63	735.52	221.79	394.17	714.36	181.23
(ii) Linseed	8.33	11.76	141.18	20.00	11.76	58.80
(iii) Sesame (Til)	5707.69	6685.71	117.14	5830.77	7714.29	132.30
(iv) Other oilseeds	2957.14	2670.00	90.29	3000.00	3090.00	103.00
(2) Fibres	100.36	186.21	185.54	107.78	166.57	144.55
(i) Jute	116.87	201.27	172.22	123.67	179.87	145.44
(ii) Mesta	—	17.37	—	11.84	16.08	135.81
(iii) Sunhemp	—	—	—	—	—	—
(iv) Cotton	9.79	94.59	966.19	18.18	140.54	773.05
(3) Plantation crop-Tea	—	—	—	—	—	—
(4) Spices	3259.65	4172.50	128.00	3905.26	4152.50	106.33
(i) Dry chillies	3198.25	4172.50	130.46	3845.61	4152.50	107.98
(ii) Ginger dry	—	—	—	—	—	—
(5) Vegetables and Miscellaneous crops	187.65	438.96	233.92	190.56	389.96	204.64
(i) Potato	278.89	570.45	204.54	283.33	506.63	178.81
(ii) Sugarcane	15.38	16.30	105.98	15.38	14.95	97.20
(iii) Tobacco	—	—	—	—	—	—
All combined	113.62	256.90	226.10	117.91	192.14	163.46

227  
**AGRICULTURE AND RELATED SUBJECTS**

TABLE 9.5 (a) — Contd.

District — Nadia

Commodities/Group	1980-81			1985-86		
	Area	Production	Productivity	Area	Production	Productivity
(1)	(2)	(3)	(4)	(5)	(6)	(7)
I. Foodgrains	95.03	110.86	116.66	82.83	158.60	191.48
(1) Rice	106.69	142.05	133.14	93.84	190.44	202.94
(i) Aus	72.35	84.38	116.63	30.92	50.52	163.39
(ii) Aman	127.47	146.49	114.92	115.03	166.80	145.01
(iii) Boro	469.46	430.76	91.76	994.76	1072.48	107.81
(2) Wheat	93.88	63.19	67.31	118.84	139.70	97.57
(3) Barley	53.19	52.63	98.95	12.77	9.29	72.75
(4) Maize	200.00	—	—	200.00	—	—
(5) Ragi	—	—	—	—	—	—
(6) Small Millets	—	—	—	—	—	—
(7) Pulses	79.07	60.94	77.07	55.27	62.08	112.32
(i) Gram	46.63	28.72	61.59	26.41	31.49	119.24
(ii) Arhar (Tur)	107.58	110.64	102.84	27.27	40.43	148.26
(iii) Other pulses	109.20	107.44	98.39	87.96	120.57	137.27
II. Non-Foodgrains	132.19	136.90	103.56	176.96	312.40	176.54
(1) Oilseeds	100.37	163.33	162.73	115.09	299.22	259.99
(i) Rapeseed & Mustard	113.59	189.29	166.64	173.58	414.29	238.67
(ii) Linseed	81.21	107.82	132.77	43.64	52.85	121.10
(iii) Sesame (Til)	269.84	225.00	83.38	523.81	575.00	109.77
(iv) Other oilseeds	—	—	—	—	—	—
(2) Fibres	150.48	143.73	95.51	210.42	356.31	169.33
(i) Jute	168.03	152.70	90.88	234.23	380.56	162.47
(ii) Mesta	29.62	36.01	121.57	46.40	64.95	139.98
(iii) Sunhemp	—	—	—	—	—	—
(iv) Cotton	—	—	—	—	—	—
(3) Plantation crop-Tea	—	—	—	—	—	—
(4) Spices	175.00	200.00	114.29	650.00	850.00	130.77
(i) Dry chillies	175.00	200.00	114.29	650.00	850.00	130.77
(ii) Ginger dry	—	—	—	—	—	—
(5) Vegetables and Miscellaneous crops	70.23	87.85	125.09	56.94	81.12	142.47
(i) Potato	666.67	705.72	105.86	700.00	722.07	103.15
(ii) Sugarcane	43.28	37.89	87.55	28.36	29.30	103.31
(iii) Tobacco	100.00	—	—	—	—	—
All combined	104.06	119.22	114.57	105.70	207.96	196.74

228  
AGRICULTURE AND RELATED SUBJECTS

TABLE 9.5 (a) — Contd.

District — Nadia —Contd.

Commodities/Group	1990-91			1993-94		
	Area	Production	Productivity	Area	Production	Productivity
(1)	(8)	(9)	(10)	(11)	(12)	(13)
I. Foodgrains	109.79	242.62	220.99	107.06	259.30	242.20
(1) Rice	145.99	352.05	241.15	149.24	382.54	256.33
(i) Aus	59.45	112.76	189.67	64.12	137.81	214.93
(ii) Aman	156.73	321.46	205.10	154.99	311.81	201.18
(iii) Boro	1642.23	1808.49	110.12	1692.84	2080.14	122.88
(2) Wheat	88.33	71.43	80.87	110.09	87.47	79.45
(3) Barley	6.38	12.38	194.04	10.64	12.38	116.35
(4) Maize	2500.00	—	—	1100.00	—	—
(5) Ragi	—	—	—	—	—	—
(6) Small Millets	1100.00	500.00	45.45	450.00	200.00	44.44
(7) Pulses	57.86	67.55	116.75	43.69	35.82	81.99
(i) Gram	15.00	15.37	102.47	9.95	8.31	83.52
(ii) Arhar (Tur)	15.15	10.64	70.23	12.12	14.89	122.85
(iii) Other pulses	106.52	171.51	160.01	81.77	88.74	108.52
II. Non-Foodgrains	148.18	268.49	181.19	153.71	281.40	183.07
(1) Oilseeds	168.89	626.19	370.77	220.12	670.20	304.47
(i) Rapeseed & Mustard	301.21	898.21	298.20	386.73	901.79	233.18
(ii) Linseed	12.73	14.80	116.26	10.30	12.68	123.11
(iii) Sesame (Til)	952.38	1525.00	160.13	1571.43	2600.00	165.45
(iv) Other oilseeds	—	—	—	—	—	—
(2) Fibres	146.35	266.83	182.32	130.53	269.88	206.76
(i) Jute	166.74	288.52	173.04	147.29	290.26	197.07
(ii) Mesta	5.92	6.15	103.89	14.81	24.97	168.60
(iii) Sunhemp	—	—	—	—	—	—
(iv) Cotton	—	—	—	—	—	—
(3) Plantation crop-Tea	—	—	—	—	—	—
(4) Spices	700.00	575.00	82.14	725.00	600.00	82.76
(i) Dry chillies	700.00	575.00	82.14	725.00	600.00	82.76
(ii) Ginger dry	—	—	—	—	—	—
(5) Vegetables and Miscellaneous crops	42.07	81.94	194.77	76.06	125.76	165.34
(i) Potato	633.33	937.33	148.00	103.33	1405.99	1360.68
(ii) Sugarcane	14.93	12.78	85.60	32.84	22.25	67.75
(iii) Tobacco	100.00	—	—	1000.00	—	—
All combined	119.12	250.92	210.64	118.40	266.39	224.99

229  
AGRICULTURE AND RELATED SUBJECTS

TABLE 9.5 (a) — Contd.

District — Nadia —Contd.

Commodities/Group	1994-95			1995-96		
	Area	Production	Productivity	Area	Production	Productivity
(1)	(14)	(15)	(16)	(17)	(18)	(19)
Foodgrains	105.92	245.97	232.22	104.80	251.86	240.32
(1) Rice	147.55	354.44	240.22	153.49	364.80	237.67
(i) Aus	59.91	112.87	188.40	61.47	129.21	210.20
(ii) Aman	149.51	265.97	177.89	156.73	283.44	180.85
(iii) Boro	1792.32	2128.46	118.75	1863.87	2068.95	111.00
(2) Wheat	102.84	99.12	96.38	99.85	99.30	99.45
(3) Barley	10.64	12.38	116.35	6.38	—	—
(4) Maize	800.00	—	—	700.00	—	—
(5) Ragi	—	—	—	—	—	—
(6) Small Millets	50.00	—	—	100.00	—	—
(7) Pulses	46.43	42.85	92.29	35.31	40.15	113.71
(i) Gram	16.31	20.91	128.20	16.31	23.17	142.06
(ii) Arhar (Tur)	6.06	8.51	140.43	3.03	4.26	140.59
(iii) Other pulses	81.77	88.74	108.52	63.34	77.60	122.51
I. Non-Foodgrains	167.83	283.73	169.06	178.71	270.02	151.09
(1) Oilseeds	247.26	816.03	330.03	281.65	783.85	278.31
(i) Rapeseed & Mustard	415.44	1114.29	268.22	417.36	955.36	228.91
(ii) Linseed	9.09	10.57	116.28	11.52	19.03	265.19
(iii) Sesame (Til)	1968.25	2950.00	149.88	3079.37	4575.00	148.57
(iv) Other oilseeds	—	—	—	—	—	—
(2) Fibres	140.39	257.94	183.73	142.77	236.56	165.69
(i) Jute	160.16	278.88	174.13	162.73	255.58	157.06
(ii) Mesta	3.95	6.33	160.25	4.94	8.14	164.78
(iii) Sunhemp	—	—	—	—	—	—
(iv) Cotton	—	—	—	—	—	—
(3) Plantation crop-Tea	—	—	—	—	—	—
(4) Spices	750.00	600.00	82.76	875.00	675.00	77.14
(i) Dry chillies	750.00	575.00	82.76	825.00	675.00	81.82
(ii) Ginger dry	—	—	—	—	—	—
(5) Vegetables and Miscellaneous crops	77.46	124.73	161.03	69.15	152.05	219.88
(i) Potato	1000.00	1307.90	137.79	866.67	1615.80	186.44
(ii) Sugarcane	35.82	29.07	81.16	32.84	33.70	102.62
(iii) Tobacco	100.00	—	—	110.00	—	—
All combined	120.96	258.09	213.37	122.76	257.68	209.91



230  
AGRICULTURE AND RELATED SUBJECTS

TABLE 9.5 (a) — Contd.

District — Nadia — Concl'd.

Commodities/Group	1996-97			1997-98 (P)		
	Area	Production	Productivity	Area	Production	Productivity
(1)	(20)	(21)	(22)	(23)	(24)	(25)
I. Foodgrains	102.80	252.22	245.35	105.99	259.68	245.00
(1) Rice	148.12	359.67	242.82	155.58	378.29	243.15
(i) Aus	56.25	108.37	192.66	50.83	106.32	209.17
(ii) Aman	155.88	300.57	192.82	158.16	308.04	194.76
(iii) Boro	1792.32	2031.47	113.34	2117.98	2220.80	104.85
(2) Wheat	105.82	110.33	104.26	111.33	103.17	92.67
(3) Barley	1.06	2.17	204.72	2.55	3.72	145.88
(4) Maize	120.00	—	—	250.00	—	—
(5) Ragi	—	—	—	—	—	—
(6) Small Millets	—	—	—	—	—	—
(7) Pulses	36.24	45.79	126.35	32.05	30.99	96.57
(i) Gram	17.04	19.24	112.91	13.94	10.20	73.17
(ii) Arhar (Tur)	7.73	11.49	148.64	2.73	3.83	140.29
(iii) Other pulses	59.05	99.80	168.92	53.86	73.34	136.17
II. Non-Foodgrains	198.02	351.42	177.47	192.49	333.94	173.48
(1) Oilseeds	284.36	884.63	311.09	261.59	744.40	284.57
(i) Rapeseed & Mustard	445.18	1152.32	258.84	432.61	965.00	223.06
(ii) Linseed	8.91	11.42	128.17	2.79	6.34	227.24
(iii) Sesame (Til)	2753.97	4077.50	148.06	2174.60	3532.50	167.62
(iv) Other oilseeds	—	—	—	—	—	—
(2) Fibres	166.28	307.16	184.72	168.46	298.02	176.91
(i) Jute	189.59	332.10	175.17	192.13	322.05	167.62
(ii) Mesta	5.33	7.42	139.21	5.03	9.25	101.59
(iii) Sunhemp	—	—	—	—	—	—
(iv) Cotton	—	—	—	—	—	—
(3) Plantation crop-Tea	—	—	—	—	—	—
(4) Spices	860.00	780.00	90.70	955.00	1187.50	124.35
(i) Dry chillies	830.00	780.00	93.78	922.50	1187.50	128.73
(ii) Ginger dry	—	—	—	—	—	—
(5) Vegetables and Miscellaneous crops	119.86	274.01	228.61	101.27	255.33	252.13
(i) Potato	1613.33	3048.23	188.94	1780.00	3076.02	133.48
(ii) Sugarcane	45.07	49.71	110.30	26.57	27.27	102.63
(iii) Tobacco	650.00	—	—	70.00	—	—
All combined	125.94	284.05	225.54	127.01	283.51	223.22

231  
**AGRICULTURE AND RELATED SUBJECTS**

TABLE 9.5 (a) — Contd.

District — Murshidabad

Commodities/Group	1980-81			1985-86		
	Area	Production	Productivity	Area	Production	Productivity
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Foodgrains	98.93	102.61	103.82	90.92	122.46	134.69
(1) Rice	110.84	134.83	121.64	100.75	139.01	137.98
(i) Aus	99.03	126.97	128.21	68.82	111.06	161.38
(ii) Aman	108.78	123.95	113.95	99.30	116.24	117.06
(iii) Boro	274.61	296.34	107.91	452.00	513.01	113.50
(2) Wheat	100.23	54.98	54.85	109.36	111.17	101.66
(3) Barley	73.07	69.41	94.99	32.19	32.57	101.18
(4) Maize	216.22	521.74	241.30	108.11	260.87	241.30
(5) Ragi	—	—	—	—	—	—
(6) Small Millets	—	—	—	43.48	76.92	176.91
(7) Pulses	77.81	52.48	67.45	68.59	74.40	188.47
(i) Gram	67.71	43.70	64.54	45.90	62.59	136.36
(ii) Arhar (Tur)	125.40	119.15	95.02	92.06	134.04	145.60
(iii) Other pulses	78.85	50.99	64.67	76.51	75.23	98.33
Non-Foodgrains	116.63	105.29	90.28	149.71	244.75	163.48
(1) Oilseeds	147.68	206.12	139.57	147.11	301.94	205.25
(i) Rapeseed & Mustard	133.08	217.31	163.29	231.54	425.00	183.55
(ii) Linseed	117.72	138.54	117.69	62.70	85.64	136.59
(iii) Sesame (Til)	513.66	327.27	63.71	267.76	209.09	78.09
(iv) Other oilseeds	142.86	—	—	142.88	142.86	100.00
(2) Fibres	106.08	83.76	78.96	156.90	260.48	166.01
(i) Jute	109.55	85.73	78.26	163.54	267.92	162.83
(ii) Mesta	42.86	26.41	61.62	35.71	43.74	122.48
(iii) Sunhemp	—	—	—	—	—	—
(iv) Cotton	—	—	—	—	—	—
(3) Plantation crop-Tea	—	—	—	—	—	—
(4) Spices	348.84	187.50	53.75	511.63	212.50	41.53
(i) Dry chillies	348.84	187.50	53.75	511.63	212.50	41.53
(ii) Ginger dry	—	—	—	—	—	—
(5) Vegetables and Miscellaneous crops	98.06	137.58	140.30	88.79	175.55	197.71
(i) Potato	220.45	198.63	90.10	198.08	268.13	135.36
(ii) Sugarcane	48.05	75.06	156.21	44.16	80.75	182.87
(iii) Tobacco	100.00	—	—	—	—	—
<b>All combined</b>	<b>102.22</b>	<b>103.25</b>	<b>101.01</b>	<b>102.10</b>	<b>151.81</b>	<b>148.69</b>

232  
AGRICULTURE AND RELATED SUBJECTS

TABLE 9.5 (a) — Contd.

District — Murshidabad—Contd.

Commodities/Group	1990-91			1993-94		
	Area	Production	Productivity	Area	Production	Productivity
(1)	(8)	(9)	(10)	(11)	(12)	(13)
I. Foodgrains	99.52	177.36	178.22	95.64	181.13	189.39
(1) Rice	129.64	251.08	193.67	130.84	253.26	193.56
(i) Aus	96.22	169.18	175.83	77.95	153.94	197.49
(ii) Aman	120.16	216.85	180.47	125.69	211.04	167.91
(iii) Boro	674.36	937.87	139.08	772.78	1095.06	141.70
(2) Wheat	106.59	81.28	76.25	105.90	93.51	88.30
(3) Barley	22.48	26.16	116.37	14.82	14.42	97.30
(4) Maize	27.03	43.48	160.86	432.43	869.57	201.09
(5) Ragi	—	—	—	—	—	—
(6) Small Millets	—	—	—	—	—	—
(7) Pulses	37.87	33.21	87.69	31.22	35.13	112.52
(i) Gram	16.99	12.96	76.28	10.14	11.85	116.86
(ii) Arhar (Tur)	26.98	19.15	70.98	14.29	14.89	104.20
(iii) Other pulses	47.33	45.57	96.28	41.18	49.73	120.76
II. Non-Foodgrains	140.72	248.33	176.47	143.97	252.93	175.68
(1) Oilseeds	182.64	816.19	446.88	192.60	509.34	264.45
(i) Rapeseed & Mustard	399.23	921.15	230.73	406.15	788.46	194.13
(ii) Linseed	5.12	—	—	2.56	5.04	196.88
(iii) Sesame (Til)	153.01	227.27	148.53	300.55	336.36	111.91
(iv) Other oilseeds	—	—	—	142.86	142.86	100.00
(2) Fibres	132.00	235.36	178.30	129.47	243.87	188.36
(i) Jute	138.97	243.26	175.04	136.35	251.97	184.80
(ii) Mesta	4.76	5.37	112.82	4.76	7.84	164.71
(iii) Sunhemp	—	—	—	—	—	—
(iv) Cotton	—	—	—	—	—	—
(3) Plantation crop-Tea	—	—	—	—	—	—
(4) Spices	581.40	212.50	36.55	934.78	500.00	53.49
(i) Dry chillies	581.40	212.50	36.55	906.98	500.00	55.13
(ii) Ginger dry	666.67	—	—	1333.33	—	—
(5) Vegetables and Miscellaneous crops	69.42	160.65	231.42	81.43	179.86	220.88
(i) Potato	201.28	295.60	146.86	207.67	314.29	151.34
(ii) Sugarcane	15.58	22.46	144.16	31.17	44.36	142.32
(iii) Tobacco	—	—	—	—	—	—
All combined	107.36	194.12	180.81	104.85	198.38	189.20

233  
AGRICULTURE AND RELATED SUBJECTS

TABLE 9.5 (a) — Contd.

District — Murshidabad—Contd.

Commodities/Group	1994-95			1995-96		
	Area	Production	Productivity	Area	Production	Productivity
(1)	(14)	(15)	(16)	(17)	(18)	(19)
I. Foodgrains	95.74	189.92	198.37	95.95	179.06	186.62
(1) Rice	126.67	253.62	200.22	124.98	235.61	188.52
(i) Aus	69.43	139.36	200.72	62.73	145.06	231.25
(ii) Aman	120.87	211.38	174.88	117.64	163.54	139.02
(iii) Boro	826.25	1142.33	138.25	908.87	1425.92	156.89
(2) Wheat	121.27	124.23	102.44	131.45	129.25	98.33
(3) Barley	10.73	11.21	104.47	9.20	12.81	139.24
(4) Maize	54.05	43.48	80.44	54.05	86.96	160.89
(5) Ragi	—	—	—	—	—	—
(6) Small Millets	—	—	—	—	—	—
(7) Pulses	31.79	37.10	116.70	29.79	23.15	77.71
(i) Gram	12.68	17.41	137.30	18.01	28.15	156.30
(ii) Arhar (Tur)	11.11	17.02	153.20	19.05	19.15	100.52
(iii) Other pulses	41.18	49.73	120.76	33.45	20.80	58.67
II. Non-Foodgrains	153.37	268.39	175.00	158.90	284.23	178.87
(1) Oilseeds	189.98	571.21	300.67	172.13	499.74	290.33
(i) Rapeseed & Mustard	403.08	876.92	217.55	358.46	748.08	208.69
(ii) Linseed	13.46	32.75	243.31	11.54	27.71	240.12
(iii) Sesame (Til)	185.79	395.45	185.94	218.58	400.00	183.00
(iv) Other oilseeds	142.86	142.86	100.00	214.29	342.86	160.00
(2) Fibres	145.28	259.68	178.74	156.36	261.87	167.48
(i) Jute	153.16	268.45	175.27	164.72	270.66	164.32
(ii) Mesta	2.38	4.13	173.53	4.76	5.78	121.43
(iii) Sunhemp	—	—	—	—	—	—
(iv) Cotton	—	—	—	—	—	—
(3) Plantation crop-Tea	—	—	—	—	—	—
(4) Spices	891.30	500.00	53.13	804.35	800.00	99.46
(i) Dry chillies	930.23	725.00	55.13	813.95	800.00	98.29
(ii) Ginger dry	666.67	—	—	666.67	—	—
(5) Vegetables and Miscellaneous crops	79.60	179.90	226.01	113.45	249.31	189.66
(i) Potato	185.30	305.77	165.01	223.64	382.97	171.24
(ii) Sugarcane	37.66	53.17	141.18	70.13	115.44	164.41
(iii) Tobacco	—	—	—	—	—	—
All combined	106.72	208.77	195.62	107.94	204.32	189.29

234  
**AGRICULTURE AND RELATED SUBJECTS**

TABLE 9.5 (a) — Contd.

District — Murshidabad—Concl'd.

Commodities/Group	1996-97			1997-98 (P)		
	Area	Production	Productivity	Area	Production	Productivity
(1)	(20)	(21)	(22)	(23)	(24)	(25)
I. Foodgrains	97.78	220.70	225.71	98.78	212.01	214.63
(1) Rice	123.45	290.82	235.58	126.48	286.81	226.76
(i) Aus	49.05	107.07	218.29	52.96	108.88	205.59
(ii) Aman	119.89	246.95	205.98	120.43	230.76	191.61
(iii) Boro	944.71	1416.94	149.99	994.17	1548.11	155.72
(2) Wheat	144.17	153.03	106.15	141.86	130.95	92.31
(3) Barley	8.23	12.92	156.99	9.50	10.57	111.26
(4) Maize	40.54	69.57	171.61	91.89	182.61	307.62
(5) Ragi	—	—	—	—	—	—
(6) Small Millets	—	—	—	17.39	15.38	88.44
(7) Pulses	31.84	42.49	133.45	30.78	40.98	133.14
(i) Gram	18.01	24.81	137.76	17.47	25.33	144.99
(ii) Arhar (Tur)	10.48	14.68	140.08	5.24	6.81	129.96
(iii) Other pulses	39.06	54.74	140.14	38.05	52.73	138.58
II. Non-Foodgrains	172.04	334.91	194.67	170.83	327.06	191.45
(1) Oilseeds	181.04	639.21	353.08	181.59	508.75	280.16
(i) Rapeseed & Mustard	380.54	982.31	258.14	381.00	804.04	211.03
(ii) Linseed	10.51	9.07	86.30	10.71	12.59	117.55
(iii) Sesame (Til)	219.67	449.09	204.44	227.87	223.64	98.14
(iv) Other oilseeds	200.00	285.71	142.86	100.00	128.57	128.57
(2) Fibres	172.45	318.39	184.63	168.55	305.44	181.22
(i) Jute	181.97	329.32	180.97	177.85	315.93	177.64
(ii) Mesta	—	—	—	—	—	—
(iii) Sunhemp	—	—	—	—	—	—
(iv) Cotton	—	—	—	—	—	—
(3) Plantation crop-Tea	—	—	—	—	—	—
(4) Spices	719.57	515.00	71.57	758.70	1348.65	177.76
(i) Dry chillies	718.60	515.00	71.67	762.79	1348.65	179.80
(ii) Ginger dry	733.33	—	—	700.00	—	—
(5) Vegetables and Miscellaneous crops	120.68	275.54	228.32	132.75	264.13	198.97
(i) Potato	239.94	436.70	182.00	222.36	388.74	174.82
(ii) Sugarcane	23.77	113.82	154.29	98.05	139.69	142.47
(iii) Tobacco	—	—	—	—	—	—
All combined	111.92	248.13	221.70	112.51	239.65	213.00

## AGRICULTURE AND RELATED SUBJECTS

TABLE 9.5 (a) — Contd.

District — West Dinajpur

Commodities/Group	1980-81			1985-86		
	Area	Production	Productivity	Area	Production	Productivity
(1)	(2)	(3)	(4)	(5)	(6)	(7)
I. Foodgrains	101.43	108.16	106.64	94.01	111.71	118.83
(1) Rice	98.19	101.93	103.81	92.20	110.98	120.37
(i) Aus	83.89	53.34	63.58	57.61	45.02	78.15
(ii) Aman	102.19	120.26	117.68	100.53	128.19	127.51
(iii) Boro	213.00	139.39	65.44	534.30	560.61	104.92
(2) Wheat	221.16	233.85	105.74	230.72	219.64	68.24
(3) Barley	21.14	20.19	95.51	9.40	6.73	71.60
(4) Maize	154.64	180.45	116.69	20.62	22.56	109.41
(5) Ragi	900.00	692.31	76.92	1150.00	923.08	80.27
(6) Small Millets	206.35	189.19	91.68	174.60	162.16	92.88
(7) Pulses	108.26	101.42	93.68	79.28	72.62	91.60
(i) Gram	174.31	159.01	91.22	223.24	137.81	61.73
(ii) Arhar (Tur)	29.20	48.19	165.03	36.50	24.10	66.03
(iii) Other pulses	104.99	92.95	88.53	66.73	62.38	93.48
II. Non-Foodgrains	130.42	126.03	96.63	167.68	186.36	111.14
(1) Oilseeds	175.67	116.28	66.19	232.94	259.18	111.26
(i) Rapeseed & Mustard	84.11	73.68	87.60	170.89	228.95	133.98
(ii) Linseed	801.69	545.45	68.04	611.81	337.66	55.19
(iii) Sesame (Til)	2900.00	1400.00	48.28	2250.00	2300.00	102.22
(iv) Other oilseeds	428.57	—	—	1571.43	—	—
(2) Fibres	119.09	127.04	106.68	150.34	180.13	119.82
(i) Jute	132.98	135.78	102.11	167.63	196.93	117.48
(ii) Mesta	71.94	84.66	117.68	91.68	98.66	107.61
(iii) Sunhemp	—	—	—	—	—	—
(iv) Cotton	—	—	—	—	—	—
(3) Plantation crop-Tea	90.00	92.31	102.57	90.00	142.63	158.48
(4) Spices	110.68	119.68	108.13	188.19	169.17	89.89
(i) Dry chillies	123.15	158.88	129.01	197.04	205.61	104.35
(ii) Ginger dry	33.33	18.87	56.62	133.33	75.47	56.60
(5) Vegetables and Miscellaneous crops	106.51	134.99	126.74	128.88	175.41	156.10
(i) Potato	147.15	190.95	129.70	189.19	276.76	146.29
(ii) Sugarcane	45.69	54.36	118.98	40.61	31.71	78.00
(iii) Tobacco	75.47	100.00	132.50	75.47	100.00	132.50
All combined	106.62	111.31	104.40	107.20	124.85	116.46

## AGRICULTURE AND RELATED SUBJECTS

TABLE 9.5 (a) — Contd.

District — West Dinajpur—Contd.

Commodities/Group	1990-91			1993-94		
	Area	Production	Productivity	Area	Production	Productivity
(1)	(8)	(9)	(10)	(11)	(12)	(13)
I. Foodgrains	101.35	159.00	156.88	97.81	175.88	179.82
(1) Rice	102.70	160.81	156.58	100.29	179.59	179.07
(i) Aus	38.24	41.48	108.47	26.87	41.85	155.75
(ii) Aman	110.00	166.49	151.35	106.89	178.37	166.87
(iii) Boro	1988.63	2298.48	119.68	2411.55	3051.52	126.54
(2) Wheat	167.36	173.64	103.75	192.47	181.14	94.11
(3) Barley	—	—	—	0.78	1.35	173.08
(4) Maize	10.31	—	—	20.62	22.56	109.41
(5) Ragi	50.00	76.92	153.84	150.00	76.92	51.28
(6) Small Millets	63.49	54.05	85.13	31.74	27.03	85.13
(7) Pulses	58.18	57.96	99.62	60.31	80.96	134.24
(i) Gram	18.35	10.60	57.77	24.46	21.20	86.67
(ii) Arhar (Tur)	7.30	—	—	7.30	12.05	165.07
(iii) Other pulses	67.03	66.13	98.66	66.12	96.69	146.23
II. Non-Foodgrains	101.18	148.44	146.71	115.78	166.02	143.39
(1) Oilseeds	218.44	605.52	277.20	239.75	481.38	200.46
(i) Rapeseed & Mustard	221.63	632.89	285.56	250.56	500.00	199.55
(ii) Linseed	71.73	25.97	36.21	80.17	77.92	97.19
(iii) Sesame (Til)	1400.00	1300.00	92.86	650.00	1000.00	153.85
(iv) Other oilseeds	1000.00	—	—	1000.00	—	—
(2) Fibres	59.19	75.65	127.81	72.34	125.52	173.51
(i) Jute	71.64	87.58	122.25	90.06	146.12	162.25
(ii) Mesta	16.96	17.78	104.83	12.19	25.58	209.84
(iii) Sunhemp	—	—	—	—	—	—
(iv) Cotton	—	—	—	—	—	—
(3) Plantation crop-Tea	—	—	—	—	—	—
(4) Spices	290.39	240.30	82.75	351.93	287.84	81.79
(i) Dry chillies	310.34	289.72	93.36	354.68	289.72	81.68
(ii) Ginger dry	166.67	113.21	67.92	333.33	283.02	84.91
(5) Vegetables and Miscellaneous crops	129.13	223.24	172.88	111.49	129.66	116.30
(i) Potato	129.13	223.24	172.88	195.20	228.87	117.25
(ii) Sugarcane	—	—	—	—	1.13	—
(iii) Tobacco	—	—	—	—	—	—
All combined	101.32	157.23	155.18	101.03	174.14	172.36

## AGRICULTURE AND RELATED SUBJECTS

TABLE 9.5 (a) — Contd.

District — West Dinajpur—Contd.

Commodities/Group	1994-95			1995-96		
	Area	Production	Productivity	Area	Production	Productivity
(1)	(14)	(15)	(16)	(17)	(18)	(19)
I. Foodgrains	97.66	174.05	178.22	100.28	164.13	163.67
(1) Rice	100.01	177.38	177.36	104.43	168.31	161.17
(i) Aus	26.78	36.88	137.71	25.94	30.65	118.16
(ii) Aman	105.73	172.88	163.51	108.46	161.71	149.10
(iii) Boro	2527.08	3275.76	129.63	2967.51	3318.18	111.82
(2) Wheat	197.25	185.27	93.93	213.39	181.14	84.89
(3) Barley	1.57	—	—	1.57	1.35	85.99
(4) Maize	—	—	—	30.93	22.56	72.94
(5) Ragi	150.00	76.92	51.28	450.00	307.69	68.38
(6) Small Millets	47.62	27.03	56.76	31.75	27.03	85.13
(7) Pulses	59.77	81.54	136.42	32.70	23.31	71.28
(i) Gram	21.41	28.27	132.04	36.70	24.73	67.38
(ii) Arhar (Tur)	—	—	—	—	—	—
(iii) Other pulses	66.12	96.69	146.29	33.67	24.33	72.26
II. Non-Foodgrains	118.87	176.65	148.61	103.36	142.97	138.32
(1) Oilseeds	252.09	516.29	204.80	224.69	324.57	144.45
(i) Rapeseed & Mustard	254.12	542.11	213.33	216.73	330.26	152.38
(ii) Linseed	168.78	103.90	61.56	130.80	77.92	59.57
(iii) Sesame (Til)	750.00	500.00	66.67	1500.00	1100.00	73.33
(iv) Other oilseeds	1000.00	—	—	2314.29	—	—
(2) Fibres	72.83	107.86	148.10	59.92	93.29	155.69
(i) Jute	90.53	124.71	137.76	72.42	107.23	148.07
(ii) Mesta	12.72	24.44	192.14	17.49	25.70	146.94
(iii) Sunhemp	—	—	—	—	—	—
(iv) Cotton	—	—	—	—	—	—
(3) Plantation crop-Tea	—	—	—	—	—	—
(4) Spices	360.52	367.09	101.82	326.18	315.20	96.63
(i) Dry chillies	334.98	289.72	81.68	315.27	261.68	83.00
(ii) Ginger dry	400.00	566.04	141.57	400.00	452.83	113.21
(5) Vegetables and Miscellaneous crops	109.78	282.90	257.70	114.92	265.32	230.87
(i) Potato	183.18	489.44	267.19	198.20	465.49	234.86
(ii) Sugarcane	15.23	18.12	118.98	5.08	6.80	133.86
(iii) Tobacco	—	—	—	—	—	—
All combined	101.46	174.51	172.00	100.83	160.41	159.09



## AGRICULTURE AND RELATED SUBJECTS

TABLE 9.5 (a) — Contd.

District — West Dinajpur—Concl'd.

Commodities/Group	1996-97			1997-98(P)		
	Area	Production	Productivity	Area	Production	Productivity
(1)	(20)	(21)	(22)	(23)	(24)	(25)
I. Foodgrains	81.25	189.67	233.44	96.69	188.59	195.05
(1) Rice	81.79	194.71	238.06	98.56	192.47	195.28
(i) Aus	15.52	21.39	137.82	15.89	22.41	141.03
(ii) Aman	81.94	198.76	242.57	103.99	199.14	191.50
(iii) Boro	2903.25	3517.88	121.17	2964.98	3313.03	111.73
(2) Wheat	191.51	187.36	97.83	211.30	208.55	98.70
(3) Barley	0.47	0.54	114.89	1.17	1.21	103.42
(4) Maize	3.09	2.26	73.14	4.12	10.53	255.58
(5) Ragi	—	176.92	—	310.00	884.62	285.36
(6) Small Millets	—	40.54	—	90.48	121.62	134.42
(7) Pulses	56.66	65.65	115.87	56.18	58.19	103.58
(i) Gram	34.86	26.50	76.02	40.37	30.39	75.28
(ii) Arhar (Tur)	0.73	1.20	164.38	4.40	6.02	136.81
(iii) Other pulses	61.19	77.04	125.90	59.93	66.63	111.18
II. Non-Foodgrains	119.67	199.80	166.96	133.89	346.38	258.70
(1) Oilseeds	193.47	396.11	204.74	199.12	336.73	69.11
(i) Rapeseed & Mustard	198.04	408.68	206.36	174.41	303.95	74.27
(ii) Linseed	67.51	61.04	90.42	134.60	133.77	99.38
(iii) Sesame (Til)	1220.00	1060.00	86.89	3420.00	3990.00	116.67
(iv) Other oilseeds	120.00	—	—	1114.29	—	—
(2) Fibres	86.87	140.64	161.90	92.11	154.72	167.97
(i) Jute	107.69	163.82	152.12	113.95	179.19	157.25
(ii) Mesta	16.16	28.19	174.44	17.97	36.00	200.33
(iii) Sunhemp	—	—	—	—	—	—
(iv) Cotton	—	—	—	—	—	—
(3) Plantation crop-Tea	4393.33	—	—	4686.67	8857.24	188.99
(4) Spices	348.93	165.89	47.54	346.35	439.78	126.98
(i) Dry chillies	337.44	331.78	98.32	337.93	342.99	101.50
(ii) Ginger dry	426.67	592.45	138.85	403.33	688.68	170.75
(5) Vegetables and Miscellaneous crops	147.86	460.31	311.31	128.13	456.26	356.09
(i) Potato	244.14	790.14	323.64	209.31	782.46	373.29
(ii) Sugarcane	23.86	38.62	161.86	23.86	39.41	165.17
(iii) Tobacco	2.41	3.33	138.17	3.77	3.33	88.33
All combined	88.13	191.45	217.24	103.35	216.32	209.31

## AGRICULTURE AND RELATED SUBJECTS

TABLE 9.5 (a) — Contd.

District — Malda

Commodities/Group	1980-81			1985-86		
	Area	Production	Productivity	Area	Production	Productivity
(1)	(2)	(3)	(4)	(5)	(6)	(7)
I. Foodgrains	85.11	126.98	149.20	79.58	147.30	185.10
(1) Rice	96.83	142.35	147.01	96.02	163.33	170.10
(i) Aus	57.38	38.26	66.68	52.03	55.04	105.79
(ii) Aman	114.56	193.97	169.32	109.66	186.36	169.94
(iii) Boro	153.47	182.53	118.94	210.41	307.89	146.33
(2) Wheat	127.26	97.40	76.54	136.06	159.98	117.41
(3) Barley	49.76	72.35	145.40	29.79	44.31	48.74
(4) Maize	112.50	93.05	82.71	91.67	124.51	135.82
(5) Ragi	—	—	—	—	—	—
(6) Small Millets	58.45	60.40	103.34	45.81	26.85	58.61
(7) Pulses	60.17	76.58	127.27	46.97	72.32	153.97
(i) Gram	105.76	120.95	114.36	87.86	130.41	148.43
(ii) Arhar (Tur)	185.57	223.88	120.64	226.80	149.25	65.81
(iii) Other pulses	47.60	52.03	109.31	34.83	42.73	122.68
II. Non-Foodgrains	103.02	109.08	105.88	131.05	201.66	153.88
(1) Oilseeds	95.95	84.48	88.05	103.94	133.52	128.46
(i) Rapeseed & Mustard	67.89	67.50	99.43	88.93	133.44	150.05
(ii) Linseed	203.75	219.51	107.73	155.50	138.21	88.88
(iii) Sesame (Til)	148.15	100.00	67.50	222.22	100.00	45.00
(iv) Other oilseeds	—	—	—	—	—	—
(2) Fibres	111.25	114.32	102.76	152.43	237.07	155.53
(i) Jute	127.17	124.15	97.63	178.85	260.71	145.77
(ii) Mesta	37.52	34.38	91.63	30.02	44.84	149.37
(iii) Sunhemp	—	—	—	—	—	—
(iv) Cotton	—	—	—	—	—	—
(3) Plantation crop-Tea	—	—	—	—	—	—
(4) Spices	100.00	76.92	76.92	200.00	307.69	153.84
(i) Dry chillies	100.00	76.92	76.92	200.00	307.69	153.84
(ii) Ginger dry	—	—	—	—	—	—
(5) Vegetables and Miscellaneous crops	75.17	123.81	164.71	94.60	139.44	147.40
(i) Potato	157.12	200.00	127.29	214.29	340.00	158.66
(ii) Sugarcane	36.10	83.33	230.83	57.76	60.47	104.69
(iii) Tobacco	149.25	181.82	121.82	119.40	181.82	152.28
<b>All combined</b>	<b>87.40</b>	<b>124.40</b>	<b>142.33</b>	<b>86.15</b>	<b>155.13</b>	<b>180.07</b>

## AGRICULTURE AND RELATED SUBJECTS

TABLE 9.5 (a) — Contd.

District — Malda—Contd.

Commodities/Group	1990-91			1993-94		
	Area	Production	Productivity	Area	Production	Productivity
(1)	(8)	(9)	(10)	(11)	(12)	(13)
I. Foodgrains	102.25	211.25	206.60	97.78	237.16	242.54
(1) Rice	125.90	243.15	193.13	115.63	272.93	236.04
(i) Aus	73.43	78.33	106.67	36.51	46.42	127.14
(ii) Aman	127.03	245.70	193.42	127.44	290.10	229.64
(iii) Boro	388.89	572.10	147.12	427.78	679.23	158.78
(2) Wheat	194.00	223.32	115.11	254.53	270.50	106.27
(3) Barley	19.98	34.77	174.02	8.72	11.78	135.09
(4) Maize	73.61	86.50	117.51	87.50	99.61	113.84
(5) Ragi	—	—	—	—	—	—
(6) Small Millets	42.65	24.61	57.70	56.87	33.56	59.01
(7) Pulses	63.51	75.45	118.80	56.22	70.98	126.25
(i) Gram	30.22	20.27	67.07	16.79	15.54	92.56
(ii) Arhar (Tur)	61.86	44.78	72.39	288.66	358.21	124.09
(iii) Other pulses	71.53	102.62	143.46	62.66	91.28	145.68
II. Non-Foodgrains	118.19	204.98	173.43	91.03	152.92	167.99
(1) Oilseeds	152.82	297.96	194.97	107.31	149.46	139.28
(i) Rapeseed & Mustard	187.37	334.38	178.46	124.24	161.70	130.15
(ii) Linseed	16.09	16.26	101.06	34.85	32.52	93.31
(iii) Sesame (Til)	148.15	200.00	135.00	185.19	300.00	162.00
(iv) Other oilseeds	—	—	—	—	—	—
(2) Fibres	95.97	152.23	158.62	74.75	127.78	170.94
(i) Jute	111.02	166.48	149.95	89.62	141.66	158.07
(ii) Mesta	26.27	36.37	138.45	1.00	14.95	265.54
(iii) Sunhemp	—	—	—	—	—	—
(iv) Cotton	—	—	—	—	—	—
(3) Plantation crop-Tea	—	—	—	—	—	—
(4) Spices	400.00	461.54	115.38	550.00	615.38	111.89
(i) Dry chillies	400.00	461.54	115.38	550.00	615.38	111.89
(ii) Ginger dry	—	—	—	—	—	—
(5) Vegetables and Miscellaneous crops	109.04	284.28	260.71	113.53	238.58	210.15
(i) Potato	214.29	680.00	317.33	285.71	680.00	238.00
(ii) Sugarcane	83.03	182.56	219.87	72.20	117.44	162.66
(iii) Tobacco	104.48	151.52	145.02	104.48	121.21	116.01
All combined	104.28	210.03	201.41	96.92	225.04	232.19

241  
AGRICULTURE AND RELATED SUBJECTS

TABLE 9.5 (a) — Contd.

District — Malda—Contd.

Commodities/Group (1)	1994-95			1995-96		
	Area (14)	Production (15)	Productivity (16)	Area (17)	Production (18)	Productivity (19)
Foodgrains	96.80	220.78	228.08	99.16	229.09	231.03
(1) Rice	114.97	249.29	217.27	128.95	272.60	211.40
(i) Aus	40.93	47.63	116.37	39.72	48.39	121.83
(ii) Aman	122.46	278.97	227.80	147.27	309.88	210.42
(iii) Boro	436.81	596.29	136.51	439.58	639.33	145.44
(2) Wheat	253.49	263.62	111.89	230.73	242.75	105.21
(3) Barley	6.54	4.49	68.65	16.71	24.12	144.34
(4) Maize	111.11	95.67	86.10	77.78	60.29	77.51
(5) Ragi	—	—	—	—	—	—
(6) Small Millets	36.33	20.13	55.41	33.18	15.66	47.20
(7) Pulses	37.87	68.56	181.04	36.58	29.49	80.62
(i) Gram	17.91	20.27	113.28	27.42	33.78	123.19
(ii) Arhar (Tur)	82.47	89.55	108.58	20.62	—	—
(iii) Other pulses	62.66	91.28	145.68	38.99	22.38	57.40
Non-Foodgrains	95.92	192.00	200.17	90.93	189.84	208.78
(1) Oilseeds	107.85	170.67	158.25	91.19	126.63	138.86
(i) Rapeseed & Mustard	124.92	188.38	150.80	102.51	139.72	136.30
(ii) Linseed	29.49	24.39	99.59	34.85	24.39	70.00
(iii) Sesame (Til)	185.19	200.00	108.00	185.14	100.00	54.00
(iv) Other oilseeds	—	—	—	—	—	—
(2) Fibres	86.05	183.60	213.36	81.06	163.21	201.34
(i) Jute	97.14	204.16	210.17	94.07	178.20	189.43
(ii) Mesta	7.50	16.44	219.20	20.64	41.36	200.39
(iii) Sunhemp	—	—	—	—	—	—
(iv) Cotton	—	—	—	—	—	—
(3) Plantation crop-Tea	—	—	—	—	—	—
(4) Spices	650.00	615.38	94.67	900.00	615.38	68.37
(i) Dry chillies	850.00	1000.00	111.89	800.00	615.38	76.92
(ii) Ginger dry	—	—	—	—	—	—
(5) Vegetables and Miscellaneous crops	86.96	233.07	268.02	122.46	370.49	302.54
(i) Potato	242.86	760.00	312.94	271.43	1023.33	377.01
(ii) Sugarcane	43.32	81.40	187.90	83.03	201.16	242.27
(iii) Tobacco	119.40	151.52	116.01	126.87	157.58	124.21
All combined	96.68	216.64	224.08	98.11	223.44	227.74

## AGRICULTURE AND RELATED SUBJECTS

TABLE 9.5 (a) — Contd.

District — Malda—Concl'd.

Commodities/Group (1)	1996-97			1997-98(P)		
	Area (20)	Production (21)	Productivity (22)	Area (23)	Production (24)	Productivity (25)
I. Foodgrains	87.61	233.11	266.08	88.18	239.48	271.58
(1) Rice	110.23	268.72	243.78	110.61	271.68	245.62
(i) Aus	23.95	18.15	75.78	24.05	34.67	144.16
(ii) Aman	122.70	319.71	260.56	122.75	313.04	255.02
(iii) Boro	453.96	643.67	141.79	458.54	651.56	142.09
(2) Wheat	250.90	299.32	119.30	248.06	312.59	126.01
(3) Barley	11.30	10.54	93.27	11.15	10.94	98.12
(4) Maize	104.44	98.56	94.37	107.50	379.42	352.95
(5) Ragi	—	—	—	—	—	—
(6) Small Millets	33.49	14.32	42.76	30.17	15.44	51.18
(7) Pulses	28.87	41.04	142.15	30.88	40.71	131.83
(i) Gram	12.87	13.51	104.97	13.88	11.55	83.21
(ii) Arhar (Tur)	10.31	7.46	72.36	22.68	32.84	144.80
(iii) Other pulses	32.96	55.00	166.87	35.07	54.88	156.49
II. Non-Foodgrains	112.21	253.14	225.59	113.67	280.74	246.98
(1) Oilseeds	118.74	264.93	223.12	117.62	242.86	206.48
(i) Rapeseed & Mustard	145.96	298.27	204.35	143.18	272.53	190.34
(ii) Linseed	5.36	4.07	75.93	7.77	6.50	83.66
(iii) Sesame (Til)	200.00	200.00	100.00	188.89	220.00	116.47
(iv) Other oilseeds	—	—	—	—	—	—
(2) Fibres	87.81	176.82	201.37	88.80	189.74	213.67
(i) Jute	102.50	193.79	189.06	103.35	207.00	199.90
(ii) Mesta	—	—	—	20.26	49.43	243.98
(iii) Sunhemp	—	—	—	—	—	—
(iv) Cotton	—	—	—	—	—	—
(3) Plantation crop-Tea	—	—	—	—	—	—
(4) Spices	1040.00	—	—	1205.00	1369.23	113.63
(i) Dry chillies	965.00	—	—	1085.00	1369.23	126.20
(ii) Ginger dry	—	—	—	—	—	—
(5) Vegetables and Miscellaneous crops	215.22	583.64	271.18	223.91	663.64	296.39
(i) Potato	278.57	1064.33	382.07	321.43	1392.33	433.17
(ii) Sugarcane	223.10	526.28	235.89	224.91	541.74	240.87
(iii) Tobacco	116.42	157.58	135.35	117.91	157.58	133.64
All combined	90.74	235.99	260.07	91.43	245.42	268.43

## AGRICULTURE AND RELATED SUBJECTS

TABLE 9.5 (a) — Contd.

District — Jalpaiguri

Commodities/Group	1980-81			1985-86		
	Area	Production	Productivity	Area	Production	Productivity
(1)	(2)	(3)	(4)	(5)	(6)	(7)
I. Foodgrains	107.58	101.82	94.65	106.82	92.37	86.47
(1) Rice	103.05	97.59	94.70	48.88	86.51	87.49
(i) Aus	104.02	78.62	75.58	82.32	56.50	68.63
(ii) Aman	102.79	102.84	100.05	104.23	94.80	90.95
(iii) Boro	50.00	100.00	200.00	50.00	100.00	200.00
(2) Wheat	1011.49	1690.72	167.15	1126.44	1711.34	151.92
(3) Barley	44.44	52.63	118.43	11.11	17.54	157.88
(4) Maize	123.08	128.08	104.06	407.69	793.10	194.54
(5) Ragi	529.41	600.00	113.33	1352.94	1700.00	125.65
(6) Small Millets	—	—	—	—	—	—
(7) Pulses	103.16	239.30	130.65	166.95	203.39	121.83
(i) Gram	—	—	—	—	—	—
(ii) Arhar (Tur)	58.82	100.00	170.01	58.82	—	—
(iii) Other pulses	188.86	248.59	131.63	171.91	203.39	118.31
II. Non-Foodgrains	115.28	135.29	117.36	140.40	159.59	113.67
(1) Oilseeds	102.31	167.83	164.04	155.86	153.85	98.71
(i) Rapeseed & Mustard	86.47	167.83	194.09	94.84	153.85	162.22
(ii) Linseed	—	—	—	—	—	—
(iii) Sesame (Til)	1100.00	1333.33	121.21	4000.00	5666.67	141.67
(iv) Other oilseeds	—	—	—	—	—	—
(2) Fibres	128.53	147.68	114.90	170.31	183.85	109.95
(i) Jute	134.29	138.89	103.43	169.13	181.26	107.17
(ii) Mesta	256.52	481.11	187.55	191.30	282.22	149.53
(iii) Sunhemp	—	—	—	—	—	—
(iv) Cotton	—	—	—	—	—	—
(3) Plantation crop-Tea	104.07	132.18	127.01	110.62	151.46	136.92
(4) Spices	267.23	387.70	145.08	568.51	942.78	165.83
(i) Dry chillies	234.04	363.64	155.38	510.64	909.09	178.03
(ii) Ginger dry	400.00	500.00	125.00	800.00	1100.00	137.50
(5) Vegetables and Miscellaneous crops	148.66	158.33	106.50	170.74	297.41	174.19
(i) Potato	97.56	116.02	118.92	195.12	287.29	147.24
(ii) Sugarcane	—	5.78	—	21.28	11.56	54.32
(iii) Tobacco	189.54	250.00	131.90	196.08	400.00	204.00
All combined	109.88	122.01	111.04	116.88	132.91	113.71

## AGRICULTURE AND RELATED SUBJECTS

TABLE 9.5 (a) — Contd.

District — Jalpaiguri—Contd.

Commodities/Group	1990-91			1993-94		
	Area	Production	Productivity	Area	Production	Productivity
(1)	(8)	(9)	(10)	(11)	(12)	(13)
I. Foodgrains	111.64	87.03	77.96	102.97	111.75	108.53
(1) Rice	107.17	82.59	77.06	98.49	106.58	108.21
(i) Aus	103.54	84.01	81.14	95.82	92.97	97.03
(ii) Aman	108.09	81.40	75.31	98.47	108.58	110.27
(iii) Boro	350.00	700.00	200.00	950.00	1466.67	154.39
(2) Wheat	1218.39	1690.72	138.77	1724.14	2391.75	138.72
(3) Barley	—	—	—	—	—	—
(4) Maize	153.85	290.64	188.91	84.62	133.00	157.17
(5) Ragi	529.41	300.00	56.67	176.47	100.00	56.67
(6) Small Millets	—	—	—	—	—	—
(7) Pulses	118.64	163.84	0.15	72.09	106.88	148.26
(i) Gram	—	—	—	—	—	—
(ii) Arhar (Tur)	—	—	—	58.82	100.00	170.01
(iii) Other pulses	118.64	163.84	0.15	72.64	107.34	147.77
II. Non-Foodgrains	115.44	159.07	137.79	113.95	153.48	134.69
(1) Oilseeds	145.35	370.63	254.99	115.54	237.76	205.78
(i) Rapeseed & Mustard	103.21	370.63	359.10	101.81	237.76	233.53
(ii) Linseed	—	—	—	—	—	—
(iii) Sesame (Til)	2800.00	4666.67	166.67	1100.00	3000.00	272.73
(iv) Other oilseeds	—	—	—	—	—	—
(2) Fibres	94.40	93.99	99.57	89.39	57.96	64.84
(i) Jute	98.23	95.44	97.16	90.98	55.65	61.17
(ii) Mesta	26.09	38.89	149.06	60.87	145.56	239.13
(iii) Sunhemp	—	—	—	—	—	—
(iv) Cotton	—	—	—	—	—	—
(3) Plantation crop-Tea	114.86	150.22	130.79	115.37	115.18	134.51
(4) Spices	812.77	1197.14	147.29	807.02	1093.05	135.44
(i) Dry chillies	765.96	939.39	122.64	723.40	727.27	100.53
(ii) Ginger dry	1000.00	2400.00	240.00	1200.00	2800.00	233.33
(5) Vegetables and Miscellaneous crops	249.82	665.54	266.41	294.12	708.25	240.80
(i) Potato	333.33	906.08	271.83	609.76	1377.53	225.91
(ii) Sugarcane	—	—	—	21.28	17.34	81.48
(iii) Tobacco	183.01	425.00	232.23	124.18	262.50	211.39
All combined	112.78	130.46	115.68	106.26	136.92	128.85

245  
**AGRICULTURE AND RELATED SUBJECTS**

TABLE 9.5 (a) — Contd.

District — Jalpaiguri—Contd.

Commodities/Group	1994-95			1995-96		
	Area	Production	Productivity	Area	Production	Productivity
(1)	(14)	(15)	(16)	(17)	(18)	(19)
I. Foodgrains	99.92	96.50	96.58	104.78	108.42	103.47
(1) Rice	94.02	89.83	95.54	98.26	103.30	105.13
(i) Aus	100.32	79.52	79.27	98.39	88.64	90.09
(ii) Aman	90.66	90.16	99.45	96.62	104.28	107.93
(iii) Boro	1400.00	2033.33	145.24	1650.00	2466.67	149.50
(2) Wheat	2034.48	3010.31	247.96	2344.83	2525.77	107.72
(3) Barley	—	—	—	—	—	—
(4) Maize	111.54	118.22	105.99	103.85	108.37	104.35
(5) Ragi	235.29	100.00	42.50	294.12	200.00	68.00
(6) Small Millets	—	—	—	—	—	—
(7) Pulses	69.77	100.63	144.23	55.81	26.48	47.45
(i) Gram	—	—	—	—	—	—
(ii) Arhar (Tur)	—	—	—	—	—	—
(iii) Other pulses	72.64	107.34	147.77	58.11	28.25	48.61
II. Non-Foodgrains	122.31	177.62	145.22	119.11	174.94	287.35
(1) Oilseeds	176.07	258.74	146.95	176.07	237.76	135.04
(i) Rapeseed & Mustard	107.39	258.74	240.93	118.55	237.76	200.56
(ii) Linseed	—	—	—	—	—	—
(iii) Sesame (Til)	1400.00	1666.67	119.05	1300.00	1666.67	128.21
(iv) Other oilseeds	—	—	—	—	—	—
(2) Fibres	96.03	124.92	130.08	89.85	91.05	101.34
(i) Jute	99.93	127.04	127.13	91.70	90.11	98.27
(ii) Mesta	26.09	44.44	170.33	56.52	126.67	224.12
(iii) Sunhemp	—	—	—	—	—	—
(iv) Cotton	—	—	—	—	—	—
(3) Plantation crop-Tea	116.38	158.35	136.06	113.94	162.20	142.36
(4) Spices	807.02	1075.40	133.26	473.68	1365.78	288.33
(i) Dry chillies	1000.00	1212.12	100.53	1021.28	1272.73	124.62
(ii) Ginger dry	1200.00	2700.00	225.00	900.00	1800.00	200.00
(5) Vegetables and Miscellaneous crops	374.61	1713.15	457.32	417.96	1518.37	363.28
(i) Potato	829.27	2882.14	347.55	902.44	3215.47	356.31
(ii) Sugarcane	—	—	—	—	—	—
(iii) Tobacco	150.33	300.00	211.39	156.86	312.50	199.22
All combined	106.63	145.42	136.38	109.07	148.54	136.19



## AGRICULTURE AND RELATED SUBJECTS

TABLE 9.5 (a) — Contd.

District — Jalpaiguri—Concl'd.

Commodities/Group	1996-97			1997-98(P)		
	Area	Production	Productivity	Area	Production	Productivity
(1)	(20)	(21)	(22)	(23)	(24)	(25)
I. Foodgrains	104.70	100.11	95.62	104.57	112.69	107.77
(1) Rice	96.56	91.77	95.04	95.32	102.66	107.70
(i) Aus	103.18	83.59	81.01	99.00	95.70	96.67
(ii) Aman	92.65	90.80	98.00	91.93	99.13	107.83
(iii) Boro	1840.00	2580.00	140.22	2245.00	4296.67	191.39
(2) Wheat	2500.00	3592.78	143.71	2681.61	4161.80	155.20
(3) Barley	15.56	14.04	90.23	1.91	—	—
(4) Maize	78.85	100.49	127.44	85.38	254.68	298.29
(5) Ragi	264.71	170.00	64.22	305.88	600.00	196.16
(6) Small Millets	—	—	—	—	—	—
(7) Pulses	115.58	200.21	173.22	155.58	231.56	148.84
(i) Gram	—	—	—	—	—	—
(ii) Arhar (Tur)	5.88	—	—	5.88	10.00	170.07
(iii) Other pulses	120.10	213.56	177.82	161.74	246.33	152.30
II. Non-Foodgrains	131.18	193.33	147.38	135.88	196.58	144.99
(1) Oilseeds	136.86	181.12	132.34	172.08	243.36	152.30
(i) Rapeseed & Mustard	102.51	181.12	176.69	111.44	243.36	218.38
(ii) Linseed	—	—	—	—	—	—
(iii) Sesame (Til)	1110.00	1633.33	147.15	1220.00	2366.67	193.99
(iv) Other oilseeds	—	—	—	—	—	—
(2) Fibres	110.31	129.95	117.80	115.52	139.31	120.59
(i) Jute	113.62	130.56	114.91	120.30	141.62	117.72
(ii) Mesta	50.87	106.67	209.69	29.57	51.67	174.74
(iii) Sunhemp	—	—	—	—	—	—
(iv) Cotton	—	—	—	—	—	—
(3) Plantation crop-Tea	117.26	162.20	138.33	117.74	171.96	146.05
(4) Spices	996.49	1091.50	109.53	1266.67	1706.72	134.76
(i) Dry chillies	931.91	881.82	94.63	1259.57	1596.97	126.79
(ii) Ginger dry	1300.00	2070.00	159.23	1300.00	2220.00	170.77
(5) Vegetables and Miscellaneous crops	501.86	2634.52	524.95	450.77	2004.53	444.69
(i) Potato	1172.36	5900.55	503.31	1021.14	4399.08	430.80
(ii) Sugarcane	27.66	56.65	204.81	70.21	142.20	202.54
(iii) Tobacco	108.50	202.50	186.64	109.15	212.50	194.69
All combined	112.64	156.33	138.79	113.86	163.28	143.40

247  
**AGRICULTURE AND RELATED SUBJECTS**

TABLE 9.5 (a) — Contd.

District — Darjeeling

Commodities/Group	1980-81			1985-86		
	Area	Production	Productivity	Area	Production	Productivity
(1)	(2)	(3)	(4)	(5)	(6)	(7)
I. Foodgrains	112.70	118.29	104.96	97.13	122.83	126.46
(1) Rice	104.36	110.60	105.98	99.76	102.44	102.69
(i) Aus	121.69	76.12	62.55	89.95	68.66	76.33
(ii) Aman	101.60	116.06	114.23	101.32	107.79	106.39
(iii) Boro	—	—	—	—	—	—
(2) Wheat	319.15	700.00	219.33	276.60	500.00	180.77
(3) Barley	150.00	300.00	200.00	150.00	333.33	222.22
(4) Maize	100.26	130.04	129.70	83.30	216.21	259.56
(5) Ragi	208.47	143.64	68.90	125.42	107.27	85.53
(6) Small Millets	105.26	120.00	114.00	105.26	140.00	133.00
(7) Pulses	113.82	169.81	149.19	81.30	94.34	116.04
(i) Gram	—	—	—	—	—	—
(ii) Arhar (Tur)	—	—	—	—	—	—
(iii) Other pulses	113.82	169.81	149.19	81.30	94.34	116.04
II. Non-Foodgrains	114.84	140.36	122.22	119.99	164.76	137.31
(1) Oilseeds	59.70	50.00	83.75	89.55	150.00	167.50
(i) Rapeseed & Mustard	59.70	50.00	83.75	89.55	150.00	167.50
(ii) Linseed	—	—	—	—	—	—
(iii) Sesame (Til)	—	—	—	—	—	—
(iv) Other oilseeds	—	—	—	—	—	—
(2) Fibres	153.10	125.41	81.91	151.99	154.48	101.64
(i) Jute	141.14	121.88	83.35	150.15	155.41	103.50
(ii) Mesta	1333.30	405.41	30.41	333.33	81.08	24.32
(iii) Sunhemp	—	—	—	—	—	—
(iv) Cotton	—	—	—	—	—	—
(3) Plantation crop-Tea	103.35	131.21	126.96	110.92	152.63	137.60
(4) Spices	275.00	316.67	115.15	350.00	516.67	147.62
(i) Dry chillies	—	—	—	—	—	—
(ii) Ginger dry	275.00	316.67	115.15	350.00	516.67	147.62
(5) Vegetables and Miscellaneous crops	184.00	293.86	159.71	152.00	323.68	212.95
(i) Potato	184.00	293.86	159.71	152.00	323.68	212.95
(ii) Sugarcane	—	—	—	—	—	—
(iii) Tobacco	—	—	—	—	—	—
<b>All combined</b>	<b>113.38</b>	<b>133.10</b>	<b>117.39</b>	<b>104.40</b>	<b>150.98</b>	<b>144.62</b>

248  
AGRICULTURE AND RELATED SUBJECTS

TABLE 9.5 (a) — Contd.

District — Darjeeling—Contd.

Commodities/Group	1990-91			1993-94		
	Area	Production	Productivity	Area	Production	Productivity
(1)	(8)	(9)	(10)	(11)	(12)	(13)
I. Foodgrains	137.81	144.07	104.54	108.22	207.29	191.54
(1) Rice	133.72	134.36	100.48	105.96	145.22	137.05
(i) Aus	305.11	241.79	79.25	146.38	200.00	136.63
(ii) Aman	106.37	116.54	109.56	98.79	134.31	135.96
(iii) Boro	153.85	300.00	195.00	307.69	600.00	195.00
(2) Wheat	787.23	950.00	120.68	574.47	1325.00	280.65
(3) Barley	—	—	—	—	—	—
(4) Maize	125.52	163.24	130.05	84.43	494.07	585.18
(5) Ragi	191.53	185.45	96.82	191.53	205.45	107.27
(6) Small Millets	87.72	120.00	136.80	87.72	140.00	159.60
(7) Pulses	81.30	113.21	139.25	161.54	214.50	132.78
(i) Gram	—	—	—	—	—	—
(ii) Arhar (Tur)	—	—	—	—	—	—
(iii) Other pulses	81.30	113.21	139.25	170.73	226.42	132.62
II. Non-Foodgrains	116.42	179.93	154.55	128.01	217.58	169.97
(1) Oilseeds	194.03	550.00	283.46	119.40	250.00	209.38
(i) Rapeseed & Mustard	194.03	550.00	283.48	119.40	250.00	209.38
(ii) Linseed	—	—	—	—	—	—
(iii) Sesame (Til)	—	—	—	—	—	—
(iv) Other oilseeds	—	—	—	—	—	—
(2) Fibres	111.11	101.50	91.35	74.41	77.41	104.03
(i) Jute	111.11	101.50	91.35	75.08	78.39	104.41
(ii) Mesta	—	—	—	—	—	—
(iii) Sunhemp	—	—	—	—	—	—
(iv) Cotton	—	—	—	—	—	—
(3) Plantation crop-Tea	116.50	166.82	143.19	118.24	193.24	163.43
(4) Spices	325.00	533.33	164.10	425.00	800.00	188.24
(i) Dry chillies	—	—	—	—	—	—
(ii) Ginger dry	325.00	533.33	164.10	425.00	800.00	188.24
(5) Vegetables and Miscellaneous crops	164.00	347.37	211.81	261.54	647.32	247.50
(i) Potato	164.00	347.37	211.81	272.00	671.05	246.71
(ii) Sugarcane	—	—	—	—	—	—
(iii) Tobacco	—	—	—	—	—	—
All combined	131.00	168.13	128.34	114.51	214.19	187.05

## AGRICULTURE AND RELATED SUBJECTS

TABLE 9.5 (a) — Contd.

District — Darjeeling—Contd.

Commodities/Group	1994-95			1995-96		
	Area	Production	Productivity	Area	Production	Productivity
(1)	(14)	(15)	(16)	(17)	(18)	(19)
I. Foodgrains	108.22	198.36	183.29	96.87	144.75	149.43
(1) Rice	108.86	137.77	126.56	95.58	105.27	110.14
(i) Aus	111.11	122.39	110.15	98.77	91.04	92.17
(ii) Aman	108.34	139.66	128.91	95.14	107.30	112.78
(iii) Boro	153.85	250.00	162.50	76.92	150.00	195.01
(2) Wheat	553.19	1000.00	180.77	574.47	750.00	130.56
(3) Barley	—	—	—	—	—	—
(4) Maize	80.29	477.47	594.68	73.12	316.60	432.99
(5) Ragi	191.53	234.55	122.46	191.53	234.55	122.46
(6) Small Millets	87.72	140.00	159.60	—	—	—
(7) Pulses	161.54	214.50	132.78	92.31	17.88	19.37
(i) Gram	—	—	—	—	—	—
(ii) Arhar (Tur)	—	—	—	—	—	—
(iii) Other pulses	170.73	226.42	132.62	97.56	18.87	19.34
II. Non-Foodgrains	128.85	177.38	137.66	113.28	195.01	928.18
(1) Oilseeds	194.03	150.00	77.31	149.25	50.00	33.50
(i) Rapeseed & Mustard	59.70	150.00	251.26	29.85	50.00	167.50
(ii) Linseed	—	—	—	—	—	—
(iii) Sesame (Til)	—	—	—	—	—	—
(iv) Other oilseeds	—	—	—	—	—	—
(2) Fibres	77.38	99.78	128.95	47.62	75.62	158.80
(i) Jute	78.08	101.04	129.41	48.05	76.57	159.35
(ii) Mesta	—	—	—	—	—	—
(iii) Sunhemp	—	—	—	—	—	—
(iv) Cotton	—	—	—	—	—	—
(3) Plantation crop-Tea	118.94	169.49	142.50	116.46	173.61	149.07
(4) Spices	500.00	950.00	190.00	—	966.67	—
(i) Dry chillies	—	—	—	—	—	—
(ii) Ginger dry	500.00	950.00	190.00	—	966.67	—
(5) Vegetables and Miscellaneous crops	230.77	191.24	82.87	188.46	510.24	270.74
(i) Potato	240.00	198.25	82.60	196.00	528.95	269.87
(ii) Sugarcane	—	—	—	—	—	—
(iii) Tobacco	—	—	—	—	—	—
All combined	114.78	184.29	160.56	102.48	178.46	155.06

250  
**AGRICULTURE AND RELATED SUBJECTS**

TABLE 9.5 (a) — Contd.

District — Darjeeling—Concl'd.

Commodities/Group	1996-97			1997-98 (P)		
	Area	Production	Productivity	Area	Production	Productivity
(1)	(20)	(21)	(22)	(23)	(24)	(25)
I. Foodgrains	84.90	116.25	136.93	99.45	137.03	137.79
(1) Rice	88.49	80.76	91.26	85.81	82.45	96.08
(i) Aus	106.88	73.73	68.98	115.34	63.13	57.73
(ii) Aman	85.57	81.48	95.22	81.06	85.06	104.93
(iii) Boro	84.62	160.00	189.08	100.00	175.00	175.00
(2) Wheat	553.19	955.00	172.64	927.66	1605.00	173.02
(3) Barley	—	—	—	—	—	—
(4) Maize	45.91	241.78	526.64	85.22	344.39	404.11
(5) Ragi	190.85	245.64	128.71	190.85	245.64	128.71
(6) Small Millets	87.72	140.00	159.60	87.72	140.00	159.60
(7) Pulses	140.77	155.51	110.47	146.15	235.95	161.44
(i) Gram	—	—	—	—	—	—
(ii) Arhar (Tur)	—	—	—	—	—	—
(iii) Other pulses	148.78	164.15	110.33	154.47	249.06	161.24
II. Non-Foodgrains	84.43	199.58	236.39	92.58	102.07	110.25
(1) Oilseeds	80.60	40.00	49.63	158.21	5.00	3.16
(i) Rapeseed & Mustard	16.41	40.00	243.75	2.99	5.00	167.22
(ii) Linseed	—	—	—	—	—	—
(iii) Sesame (Til)	—	—	—	—	—	—
(iv) Other oilseeds	—	—	—	—	—	—
(2) Fibres	52.98	72.66	137.15	66.96	89.63	133.86
(i) Jute	53.45	73.58	137.66	67.57	90.76	134.32
(ii) Mesta	—	—	—	—	—	—
(iii) Sunhemp	—	—	—	—	—	—
(iv) Cotton	—	—	—	—	—	—
(3) Plantation crop-Tea	68.36	173.61	253.96	71.29	54.67	76.69
(4) Spices	595.00	986.67	165.83	607.50	890.00	146.50
(i) Dry chillies	—	—	—	—	—	—
(ii) Ginger dry	507.50	986.67	194.42	507.50	890.00	175.37
(5) Vegetables and Miscellaneous crops	224.62	606.19	269.87	264.23	834.66	315.88
(i) Potato	232.40	628.42	270.40	274.80	865.26	314.87
(ii) Sugarcane	30.00	—	—	—	—	—
(iii) Tobacco	—	—	—	—	—	—
All combined	84.75	172.15	203.13	97.27	113.58	116.77

251  
AGRICULTURE AND RELATED SUBJECTS

TABLE 9.5 (a)—Contd.

District — Cooch-Bihar

Commodities/Group	1980-81			1985-86		
	Area	Production	Productivity	Area	Production	Productivity
(1)	(2)	(3)	(4)	(5)	(6)	(7)
I. Foodgrains	104.40	93.99	90.03	107.43	100.25	93.32
(1) Rice	103.31	91.72	88.78	115.77	96.32	91.07
(i) Aus	99.39	99.57	100.18	95.39	88.06	92.32
(ii) Aman	105.43	89.56	84.95	110.94	98.46	88.75
(iii) Boro	25.00	47.62	190.48	100.00	190.48	190.48
(2) Wheat	193.85	192.71	99.41	215.38	275.17	127.77
(3) Barley	12.50	20.00	160.00	6.25	10.00	160.00
(4) Maize	58.82	76.92	130.77	—	76.92	—
(5) Ragi	—	—	—	—	—	—
(6) Small Millets	941.18	769.23	81.73	1294.12	1000.00	77.27
(7) Pulses	76.73	93.45	121.79	76.25	88.96	114.05
(i) Gram	—	—	—	—	—	—
(ii) Arhar (Tur)	30.30	50.00	165.02	—	—	—
(iii) Other pulses	78.20	95.24	121.79	76.25	86.96	114.05
II. Non-Foodgrains	143.69	160.62	111.78	133.39	141.34	105.96
(1) Oilseeds	121.26	102.82	84.79	92.92	73.59	79.20
(i) Rapeseed & Mustard	104.42	92.83	88.90	60.24	46.41	77.04
(ii) Linseed	—	—	—	—	—	—
(iii) Sesame (Til)	173.91	230.77	132.70	304.35	230.77	75.82
(iv) Other Oilseeds	1714.29	285.71	16.67	2857.14	857.14	30.00
(2) Fibres	146.61	163.14	111.27	140.16	148.45	105.91
(i) Jute	142.45	162.02	113.74	143.77	152.69	106.20
(ii) Mesta	196.39	178.91	91.10	97.07	88.44	91.11
(iii) Sunhemp	—	—	—	—	—	—
(iv) Cotton	—	—	—	—	—	—
(3) Plantation crop-Tea	100.00	144.50	144.50	100.00	59.37	59.37
(4) Spices	94.44	127.80	135.32	113.54	53.05	46.72
(i) Dry Chillies	96.39	112.50	116.71	120.48	62.50	51.88
(ii) Ginger dry	86.96	185.19	212.96	86.96	17.62	20.26
(5) Vegetables and Miscellaneous crops	150.37	165.54	110.09	128.89	146.07	113.33
(i) Potato	80.00	110.61	138.26	206.67	280.30	135.63
(ii) Sugarcane	—	5.18	—	—	5.18	—
(iii) Tobacco	162.63	178.08	109.50	115.35	134.50	116.61
All combined	112.77	111.24	98.64	112.99	110.89	98.14

252  
AGRICULTURE AND RELATED SUBJECTS

TABLE 9.5 (a) Contd.

District — Cooch-Bihar—Contd.

Commodities/Group	1990-91			1993-94		
	Area	Production	Productivity	Area	Production	Productivity
(1)	(8)	(9)	(10)	(11)	(12)	(13)
I. Foodgrains	118.35	134.72	113.83	119.37	142.18	119.11
(1) Rice	115.75	132.70	114.64	115.59	139.02	120.27
(i) Aus	101.91	151.65	148.81	89.79	166.76	185.72
(ii) Aman	118.55	119.59	100.88	122.52	120.06	97.99
(iii) Boro	1925.00	2936.51	152.55	2700.00	4158.73	154.03
(2) Wheat	210.77	215.72	102.35	300.00	283.80	94.60
(3) Barley	—	—	—	—	—	—
(4) Maize	—	—	—	—	—	—
(5) Ragi	—	—	—	—	—	—
(6) Small Millets	1823.53	1769.23	97.02	823.53	1153.85	140.11
(7) Pulses	91.89	118.01	128.43	111.43	137.40	123.31
(i) Gram	—	—	—	—	—	—
(ii) Arhar (Tur)	—	—	—	—	—	—
(iii) Other pulses	91.89	118.01	128.43	115.35	144.93	125.64
II. Non-Foodgrains	117.39	157.25	133.96	126.17	174.80	138.54
(1) Oilseeds	119.83	180.49	150.62	135.14	254.36	188.22
(i) Rapeseed & Mustard	66.93	105.49	157.61	72.29	151.90	210.13
(ii) Linseed	—	—	—	—	—	—
(iii) Sesame (Til)	565.22	461.54	81.66	1,086.96	1,461.54	134.46
(iv) Other Oilseeds	4285.71	2571.43	60.00	3,714.29	2,285.71	61.54
(2) Fibres	110.53	135.88	122.93	110.36	120.51	109.20
(i) Jute	116.95	143.15	122.40	117.70	126.91	107.82
(ii) Mesta	33.86	32.99	97.43	22.57	29.93	132.61
(iii) Sunhemp	—	—	—	—	—	—
(iv) Cotton	—	—	—	—	—	—
(3) Plantation crop-Tea	—	—	—	—	—	—
(4) Spices	256.87	271.09	105.54	509.43	510.71	100.25
(i) Dry Chillies	301.20	337.50	112.05	602.41	637.50	105.82
(ii) Ginger dry	86.96	22.03	25.33	173.91	35.24	20.26
(5) Vegetables and Miscellaneous crops	139.85	194.08	138.78	169.35	267.75	158.10
(i) Potato	353.33	866.67	245.29	580.00	1824.24	314.52
(ii) Sugarcane	—	—	—	—	—	—
(iii) Tobacco	102.65	110.83	107.97	106.11	84.68	79.80
All combined	118.14	140.46	118.89	120.82	150.62	124.66

253  
**AGRICULTURE AND RELATED SUBJECTS**

TABLE 9.5 (a) Contd.  
 District — Cooch-Bihar—Contd.

Commodities/Group	1994-95			1995-96		
	Area	Production	Productivity	Area	Production	Productivity
(1)	(14)	(15)	(16)	(17)	(18)	(19)
I. Foodgrains	109.09	99.44	91.15	115.06	130.39	113.32
(1) Rice	103.80	93.06	89.65	114.15	126.91	111.18
(i) Aus	80.29	32.23	40.14	61.08	90.36	147.94
(ii) Aman	109.07	99.41	91.14	130.93	122.77	93.77
(iii) Boro	2925.00	4269.84	145.98	4325.00	5571.43	131.87
(2) Wheat	333.85	357.62	107.12	278.46	282.84	101.57
(3) Barley	—	—	—	—	—	—
(4) Maize	—	—	—	—	—	—
(5) Ragi	—	—	—	—	—	—
(6) Small Millets	705.88	923.08	130.77	470.59	461.54	98.08
(7) Pulses	111.43	137.40	123.31	50.99	139.36	273.31
(i) Gram	—	—	—	—	—	—
(ii) Arhar (Tur)	—	—	—	—	—	—
(iii) Other pulses	115.35	144.93	125.64	52.79	147.00	278.46
II. Non-Foodgrains	124.09	180.30	145.30	61.20	233.69	381.85
(1) Oilseeds	146.72	224.03	152.69	169.88	215.35	126.77
(i) Rapeseed & Mustard	85.68	168.78	196.99	100.40	147.68	147.09
(ii) Linseed	—	—	—	—	—	—
(iii) Sesame (Til)	391.30	230.77	58.98	434.78	307.69	70.77
(iv) Other Oilseeds	3714.29	2285.71	61.54	4428.57	2614.29	59.03
(2) Fibres	109.31	144.33	132.04	17.96	175.23	975.67
(i) Jute	115.81	152.15	131.38	154.35	184.81	119.73
(ii) Mesta	31.60	33.67	106.55	36.12	39.80	110.19
(iii) Sunhemp	—	—	—	—	—	—
(iv) Cotton	—	—	—	—	—	—
(3) Plantation crop-Tea	—	—	—	—	—	—
(4) Spices	509.43	510.71	100.25	490.57	509.78	103.92
(i) Dry Chillies	566.27	637.50	105.82	578.31	637.50	110.23
(ii) Ginger dry	173.91	35.24	20.26	173.91	30.84	17.73
(5) Vegetables and Miscellaneous crops	157.37	234.92	155.20	174.08	357.11	205.14
(i) Potato	453.33	1516.67	334.56	573.33	2612.12	455.60
(ii) Sugarcane	—	—	—	—	—	—
(iii) Tobacco	107.27	87.11	79.80	113.03	90.78	80.31
All combined	112.29	120.37	107.20	103.54	157.12	151.75



## AGRICULTURE AND RELATED SUBJECTS

TABLE 9.5 (a) Contd.

District — Cooch-Bihar—Concl'd.

Commodities/Group	1996-97			1997-98 (P)		
	Area	Production	Productivity	Area	Production	Productivity
(1)	(20)	(21)	(22)	(23)	(24)	(25)
I. Foodgrains	115.13	136.70	118.74	107.54	125.92	117.09
(1) Rice	111.31	132.60	119.13	103.68	122.31	117.97
(i) Aus	56.41	106.50	188.80	39.97	76.33	190.97
(ii) Aman	129.39	123.14	95.17	126.13	119.22	94.52
(iii) Boro	4150.00	6417.46	154.64	4067.50	6174.60	151.80
(2) Wheat	328.31	318.50	97.01	234.00	313.52	93.87
(3) Barley	—	—	—	0.63	1.00	158.73
(4) Maize	—	—	—	5.88	230.77	3924.66
(5) Ragi	—	—	—	—	—	—
(6) Small Millets	629.41	784.62	124.66	617.65	738.46	119.56
(7) Pulses	90.46	136.81	151.24	74.22	95.59	128.79
(i) Gram	—	—	—	—	—	—
(ii) Arhar (Tur)	—	—	—	3.03	5.00	165.00
(iii) Other pulses	93.65	144.31	154.10	76.74	100.62	131.12
II. Non-Foodgrains	44.02	258.65	587.57	189.16	312.41	165.16
(1) Oilseeds	114.80	228.82	199.32	180.57	209.02	115.76
(i) Rapeseed & Mustard	81.93	136.29	166.35	103.88	127.85	123.01
(ii) Linseed	—	—	—	—	—	—
(iii) Sesame (Til)	173.91	123.08	70.77	260.87	253.85	97.31
(iv) Other Oilseeds	6428.57	3857.14	60.00	5300.00	3185.71	60.11
(2) Fibres	151.88	183.52	120.83	180.96	251.75	139.12
(i) Jute	161.25	193.93	120.27	191.89	264.46	137.82
(ii) Mesta	39.95	36.33	90.94	50.34	72.04	143.11
(iii) Sunhemp	—	—	—	—	—	—
(iv) Cotton	—	—	—	—	—	—
(3) Plantation crop-Tea	—	—	—	—	—	—
(4) Spices	488.68	513.30	105.04	521.70	559.68	107.28
(i) Dry Chillies	578.31	641.25	110.88	620.48	700.00	112.82
(ii) Ginger dry	165.22	33.48	20.26	165.22	33.48	20.26
(5) Vegetables and Miscellaneous crops	187.04	426.36	227.95	210.22	457.96	217.85
(i) Potato	711.33	3301.36	464.11	944.00	3905.00	413.67
(ii) Sugarcane	—	12.95	—	—	—	—
(iii) Tobacco	104.96	85.31	81.28	92.96	47.70	51.31
All combined	99.93	168.26	168.38	124.99	174.18	139.36

## AGRICULTURE AND RELATED SUBJECTS

TABLE 9.5 (a)—Contd.

District — Purulia

Commodities/Group	1980-81			1985-86		
	Area	Production	Productivity	Area	Production	Productivity
(1)	(2)	(3)	(4)	(5)	(6)	(7)
I. Foodgrains	92.55	120.92	130.65	93.72	155.47	165.89
(1) Rice	95.09	123.26	129.62	94.03	156.48	166.41
(i) Aus	49.18	35.62	72.43	23.42	22.90	97.78
(ii) Aman	96.07	125.40	130.53	95.41	159.47	167.14
(iii) Boro	25.00	13.04	52.16	25.00	21.74	86.96
(2) Wheat	101.80	75.08	73.75	125.75	141.14	112.24
(3) Barley	—	—	—	—	—	—
(4) Maize	110.78	91.90	82.96	162.48	350.11	215.48
(5) Ragi	91.67	93.02	101.47	141.67	139.53	98.49
(6) Small Millets	38.10	50.00	131.23	100.00	625.00	625.00
(7) Pulses	65.94	59.28	89.90	67.86	66.74	98.35
(i) Gram	48.54	56.60	116.60	67.96	94.34	138.82
(ii) Arhar (Tur)	33.33	42.35	127.06	29.17	42.35	145.18
(iii) Other pulses	74.63	66.51	89.12	77.11	74.97	97.22
II. Non-Foodgrains	66.86	46.52	69.58	91.74	78.46	85.52
(1) Oilseeds	83.35	64.89	77.85	120.86	142.57	117.96
(i) Rapeseed & Mustard	30.67	70.18	228.82	30.67	70.18	228.82
(ii) Linseed	411.76	666.67	161.91	411.76	333.33	80.95
(iii) Sesame (Til)	132.08	117.65	89.07	226.42	294.11	129.90
(iv) Other Oilseeds	88.24	25.97	29.43	147.06	168.85	114.82
(2) Fibres	48.86	17.32	35.45	52.12	31.08	59.63
(i) Jute	—	—	—	—	29.85	—
(ii) Mesta	48.86	12.10	24.76	52.12	30.42	58.37
(iii) Sunhemp	—	857.14	—	—	142.86	—
(iv) Cotton	—	—	—	—	—	—
(3) Plantation crop-Tea	—	—	—	—	—	—
(4) Spices	150.00	100.00	66.67	450.00	200.00	44.44
(i) Dry Chillies	150.00	100.00	66.67	450.00	200.00	44.44
(ii) Ginger dry	—	—	—	—	—	—
(5) Vegetables and Miscellaneous crops	48.52	66.38	136.81	48.62	96.30	198.07
(i) Potato	81.08	81.36	100.35	108.11	144.07	133.26
(ii) Sugarcane	30.93	42.90	138.70	20.62	21.45	104.03
(iii) Tobacco	100.00	—	—	100.00	—	—
All combined	91.83	118.05	128.55	93.66	152.47	162.79

## AGRICULTURE AND RELATED SUBJECTS

TABLE 9.5 (a) Contd.

District — Purulia—Contd.

Commodities/Group	1990-91			1993-94		
	Area	Production	Productivity	Area	Production	Productivity
(1)	(8)	(9)	(10)	(11)	(12)	(13)
I. Foodgrains	111.51	135.10	121.16	109.94	157.11	163.49
(1) Rice	108.06	133.75	123.77	111.50	158.16	141.85
(i) Aus	105.39	104.33	98.99	192.04	239.19	124.55
(ii) Aman	107.31	132.71	123.67	109.59	156.35	142.67
(iii) Boro	362.50	308.70	85.16	300.00	239.13	79.71
(2) Wheat	71.86	63.06	87.75	137.72	129.13	93.76
(3) Barley	—	—	—	—	—	—
(4) Maize	211.23	310.72	147.10	205.32	428.88	208.88
(5) Ragi	58.33	69.77	119.61	33.33	23.26	69.79
(6) Small Millets	80.95	83.33	102.94	66.67	50.00	75.00
(7) Pulses	80.21	112.69	140.49	74.43	74.70	100.36
(i) Gram	19.42	18.87	97.17	9.71	37.74	388.67
(ii) Arhar (Tur)	16.67	9.77	58.61	12.50	16.29	130.32
(iii) Other pulses	98.51	162.03	164.48	92.54	101.57	109.76
II. Non-Foodgrains	126.45	152.48	120.59	123.72	114.66	92.68
(1) Oilseeds	188.40	343.16	182.14	203.47	252.03	123.87
(i) Rapeseed & Mustard	61.35	122.81	200.18	92.02	175.44	190.65
(ii) Linseed	411.76	333.33	80.95	764.71	1000.00	130.77
(iii) Sesame (Til)	226.42	294.12	129.90	301.89	411.76	136.39
(iv) Other Oilseeds	276.47	558.44	201.99	223.53	259.74	116.20
(2) Fibres	6.51	3.07	47.16	3.18	5.43	170.75
(i) Jute	—	—	—	—	—	—
(ii) Mesta	6.51	1.31	20.12	3.26	2.94	90.18
(iii) Sunhemp	—	285.71	—	—	428.57	—
(iv) Cotton	—	—	—	—	—	—
(3) Plantation crop-Tea	—	—	—	—	—	—
(4) Spices	550.00	300.00	54.55	650.00	400.00	61.54
(i) Dry Chillies	550.00	300.00	54.55	650.00	400.00	61.54
(ii) Ginger dry	—	—	—	—	—	—
(5) Vegetables and Miscellaneous crops	157.62	226.06	143.42	90.28	159.39	176.55
(i) Potato	378.38	279.66	73.91	324.32	250.85	77.35
(ii) Sugarcane	72.16	142.09	196.91	10.31	16.09	156.06
(iii) Tobacco	—	—	—	—	—	—
All combined	111.92	135.77	121.53	110.33	155.45	140.90

257  
**AGRICULTURE AND RELATED SUBJECTS**

TABLE 9.5 (a) Contd.

District — Purulia—Contd.

Commodities/Group	1994-95			1995-96		
	Area	Production	Productivity	Area	Production	Productivity
(1)	(14)	(15)	(16)	(17)	(18)	(19)
Foodgrains	108.95	177.81	163.20	110.24	169.40	153.66
(1) Rice	112.15	181.02	161.41	113.85	171.28	150.44
(i) Aus	156.91	221.37	141.08	96.02	109.41	113.95
(ii) Aman	111.14	180.84	162.71	113.49	171.44	151.06
(iii) Boro	200.00	134.78	67.39	325.00	256.52	78.93
(2) Wheat	131.74	144.14	109.41	287.43	252.25	87.76
(3) Barley	—	—	—	—	—	—
(4) Maize	138.85	216.63	156.02	197.93	347.92	175.78
(5) Ragi	25.00	23.26	93.04	16.67	23.26	139.53
(6) Small Millets	57.14	66.67	116.68	57.14	66.67	116.68
(7) Pulses	75.20	71.05	94.48	47.82	45.90	95.98
(i) Gram	29.13	37.24	129.56	29.13	94.34	323.86
(ii) Arhar (Tur)	12.50	3.26	26.08	25.00	26.06	104.24
(iii) Other pulses	92.54	101.57	109.76	54.23	50.79	93.66
Non-Foodgrains	102.16	82.45	80.75	111.24	132.35	118.98
(1) Oilseeds	163.77	185.28	113.13	156.33	139.52	89.25
(i) Rapeseed & Mustard	42.94	87.72	204.29	49.08	70.18	142.99
(ii) Linseed	705.88	666.67	94.45	1588.24	1666.67	104.94
(iii) Sesame (Til)	169.81	176.47	103.92	150.94	176.47	116.91
(iv) Other Oilseeds	223.53	259.74	116.20	117.65	138.96	118.11
(2) Fibres	3.18	4.39	138.05	6.37	3.17	49.76
(i) Jute	—	—	—	—	—	—
(ii) Mesta	—	0.98	—	3.26	3.27	100.31
(iii) Sunhemp	—	571.43	—	—	—	—
(iv) Cotton	—	—	—	—	—	—
(3) Plantation crop-Tea	—	—	—	—	—	—
(4) Spices	700.00	400.00	57.14	700.00	300.00	42.86
(i) Dry Chillies	600.00	300.00	61.54	600.00	300.00	50.00
(ii) Ginger dry	—	—	—	—	—	—
(5) Vegetables and Miscellaneous crops	62.50	104.51	167.22	131.94	256.88	194.69
(i) Potato	243.24	167.80	68.99	432.43	367.80	85.05
(ii) Sugarcane	—	5.36	—	30.93	83.11	268.70
(iii) Tobacco	—	—	—	—	—	—
All combined	108.76	174.09	160.07	110.27	167.96	152.32

## AGRICULTURE AND RELATED SUBJECTS

TABLE 9.5 (a) Concl'd.

District — Purulia—Concl'd.

Commodities/Group	1996-97			1997-98 (P)		
	Area	Production	Productivity	Area	Production	Productivity
(1)	(20)	(21)	(22)	(23)	(24)	(25)
I. Foodgrains	111.46	168.88	151.52	116.94	213.49	182.56
(1) Rice	115.39	173.41	150.28	122.16	218.69	179.02
(i) Aus	109.13	129.01	118.22	101.41	161.58	159.33
(ii) Aman	115.44	174.74	151.37	121.72	218.73	179.70
(iii) Boro	133.75	88.26	65.99	375.00	310.00	82.67
(2) Wheat	116.17	125.23	107.80	113.17	82.88	73.23
(3) Barley	—	—	—	—	—	—
(4) Maize	165.14	244.20	147.87	131.02	134.57	102.71
(5) Ragi	25.00	20.93	83.72	16.67	16.28	97.66
(6) Small Millets	23.81	25.00	105.00	23.33	23.33	100.00
(7) Pulses	68.15	10.73	15.74	72.58	92.70	127.72
(i) Gram	8.74	16.98	194.28	25.24	30.19	119.62
(ii) Arhar (Tur)	23.96	19.22	80.22	31.46	25.73	81.79
(iii) Other pulses	81.74	6.77	8.28	84.83	124.91	147.25
II. Non-Foodgrains	101.70	106.81	105.02	132.69	139.19	104.90
(1) Oilseeds	141.44	192.21	135.89	204.47	177.19	86.66
(i) Rapeseed & Mustard	72.39	154.39	213.28	49.08	101.75	207.31
(ii) Linseed	547.06	600.00	409.68	2658.82	2500.00	94.03
(iii) Sesame (Til)	175.47	200.00	113.98	196.23	276.47	40.89
(iv) Other Oilseeds	156.47	210.39	134.46	110.59	138.96	125.65
(2) Fibres	15.61	6.80	43.56	12.42	13.58	109.34
(i) Jute	—	—	—	—	—	—
(ii) Mesta	11.07	3.11	28.09	12.70	11.25	88.58
(iii) Sunhemp	—	—	—	—	442.86	—
(iv) Cotton	—	—	—	—	—	—
(3) Plantation crop-Tea	—	—	—	—	—	—
(4) Spices	690.00	310.00	44.93	570.00	280.00	49.12
(i) Dry Chillies	595.00	310.00	52.10	505.00	280.00	55.45
(ii) Ginger dry	—	—	—	—	—	—
(5) Vegetables and Miscellaneous crops	96.93	167.38	173.40	133.33	249.96	187.47
(i) Potato	229.73	204.92	89.20	383.78	337.29	87.89
(ii) Sugarcane	55.67	108.58	195.04	51.55	113.14	219.48
(iii) Tobacco	—	—	—	—	—	—
All combined	111.18	166.46	149.72	117.38	210.59	179.41

P = Provisional

Source : Bureau of Applied Economics & Statistics,  
Govt. of West Bengal

## AGRICULTURE AND RELATED SUBJECTS

TABLE 9.6

Index number of agricultural area, production and productivity in West Bengal  
(Base : Triennium ending crop year 1981-82 = 100)

Commodities/Group	1985-86			1990-91		
	Area	Production	Productivity	Area	Production	Productivity
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Foodgrains	97.6	125.0	128.1	107.4	157.1	146.2
(1) Rice	99.6	125.4	125.9	114.0	164.3	144.1
(i) Aus	74.8	91.4	122.2	94.5	153.3	162.2
(ii) Aman	98.4	119.6	121.5	103.7	136.3	131.4
(iii) Boro	107.9	185.9	172.3	299.0	347.1	116.1
(2) Wheat	91.3	135.9	148.8	80.5	97.6	121.2
(3) Barley	53.4	55.5	103.9	31.4	39.6	126.1
(4) Maize	111.9	182.5	163.1	128.4	144.0	112.1
(5) Ragi	89.7	100.5	112.0	84.5	114.7	135.8
(6) Small Millets	85.0	62.3	73.3	100.0	71.5	71.5
(7) Other Cereals	88.3	37.5	42.5	91.7	87.5	95.5
(8) Pulses	83.0	100.0	120.5	61.9	75.2	121.5
i) Gram	77.7	105.2	135.4	29.0	26.4	91.1
ii) Arhar (Tur)	68.0	65.8	96.8	25.4	13.6	53.6
iii) Mung	121.6	126.4	103.9	44.5	38.8	87.1
iv) Masur	99.7	137.9	138.3	79.1	146.6	185.3
v) Mashkalai	64.6	71.2	110.2	96.4	118.9	123.4
vi) Other pulses	86.5	116.9	135.1	46.9	62.5	133.3
Non-Foodgrains	126.4	144.4	114.2	122.1	179.4	146.9
A. Oilseeds	124.8	162.8	130.4	172.7	315.6	128.8
(1) Rapeseed & Mustard	169.4	215.6	127.3	276.6	443.6	160.4
(2) Linseed	83.4	83.1	99.6	14.5	11.5	79.4
(3) Sesame (Til)	78.2	93.0	118.9	103.9	183.7	176.9
(4) Other Oilseeds	246.9	324.2	131.3	426.6	700.0	164.1
B. Fibres	132.9	171.5	129.0	87.9	125.4	142.7
(1) Jute	135.3	174.6	129.0	92.6	129.9	140.3
(2) Mesta	101.2	103.6	102.4	22.8	20.2	88.8
(3) Sunhemp	125.0	117.1	93.7	118.8	123.4	103.9
(4) Cotton	50.0	61.1	122.2	50.0	55.6	111.1
C. Plantation crop-Tea	105.6	124.4	117.8	109.1	118.4	108.6
D. Spices	169.0	173.2	102.5	215.5	226.7	105.2
(1) Dry Chillies	171.0	176.6	103.3	205.0	215.6	105.2
(2) Ginger dry	153.6	157.5	102.5	189.3	207.9	109.8
(3) Turmeric	173.3	155.0	89.4	330.0	359.1	108.8
E. Vegetables and Miscellaneous crops	108.9	129.7	119.1	144.2	203.2	141.0
(1) Potato	120.6	139.0	115.3	169.4	225.9	133.4
(2) Sugarcane	58.1	65.6	112.9	55.0	69.4	126.3
(3) Tobacco	95.4	106.1	111.2	83.6	91.7	109.7
All combined	102.2	129.9	127.1	109.8	162.7	148.3

260  
AGRICULTURE AND RELATED SUBJECTS

TABLE 9.6—Contd.

Commodities/Group	1992-93			1993-94		
	Area	Production	Productivity	Area	Production	Productivity
(1)	(8)	(9)	(10)	(11)	(12)	(13)
I. Foodgrains	104.5	172.3	164.8	108.0	183.2	169.6
(1) Rice	117.7	180.0	161.1	115.3	190.8	165.6
(i) Aus	82.4	154.8	187.8	83.5	153.6	183.9
(ii) Aman	103.6	158.0	152.4	103.4	158.1	152.9
(iii) Boro	287.2	335.5	116.8	348.7	422.3	121.1
(2) Wheat	81.4	108.1	132.8	91.8	116.3	126.7
(3) Barley	19.2	21.2	110.2	18.3	18.4	100.8
(4) Maize	106.8	238.6	223.5	104.0	291.0	279.8
(5) Ragi	80.7	123.2	152.7	80.0	122.1	152.6
(6) Small Millets	63.6	53.6	84.4	80.4	63.3	78.7
(7) Other Cereals	83.3	75.0	90.0	58.3	50.0	85.7
(8) Pulses	54.4	75.8	139.2	53.7	84.3	156.8
i) Gram	23.0	32.5	141.7	21.4	25.3	118.4
ii) Arhar (Tur)	20.2	21.2	104.9	27.2	24.9	91.6
iii) Mung	36.8	27.6	75.1	39.7	31.9	80.3
iv) Masur	57.9	105.5	182.3	56.1	73.6	131.2
v) Mashkalai	91.3	121.2	132.7	89.6	174.8	195.2
vi) Other pulses	45.3	89.0	196.6	44.8	82.6	84.4
II. Non-Foodgrains	125.8	182.0	144.7	125.4	189.2	150.9
A. Oilseeds	175.6	285.7	162.7	180.2	290.7	161.3
(1) Rapeseed & Mustard	287.6	383.8	133.4	278.6	386.4	138.7
(2) Linseed	15.9	14.7	92.7	21.0	23.1	109.8
(3) Sesame (Til)	96.0	192.8	200.8	120.2	200.8	167.1
(4) Other Oilseeds	431.2	646.3	149.9	481.2	646.3	149.9
B. Fibres	87.0	122.8	141.1	83.4	127.6	153.0
(1) Jute	91.3	126.4	138.4	88.0	131.6	149.6
(2) Mesta	27.8	40.0	144.1	18.8	31.0	165.4
(3) Sunhemp	131.2	134.6	102.6	143.8	158.5	110.2
(4) Cotton	—	—	—	50.0	27.8	55.6
C. Plantation crop-Tea	109.8	118.8	108.2	109.8	118.8	108.2
D. Spices	245.4	271.4	110.6	242.1	261.0	107.8
(1) Dry Chillies	231.5	256.7	110.9	226.0	243.9	107.9
(2) Ginger dry	246.4	295.6	120.0	246.4	295.6	120.0
(3) Turmeric	363.3	395.8	108.9	373.3	397.7	106.5
E. Vegetables and Miscellaneous crops	162.9	210.0	132.0	166.2	228.8	137.7
(1) Potato	192.3	240.9	125.3	201.1	260.7	129.6
(2) Sugarcane	69.4	71.8	103.4	46.4	43.8	94.4
(3) Tobacco	77.0	66.1	85.9	77.0	66.1	85.8
All combined	107.9	174.8	161.9	110.7	184.1	166.3

261  
**AGRICULTURE AND RELATED SUBJECTS**

TABLE 9.6—Contd.

Commodities/Group	1994-95			1995-96		
	Area	Production	Productivity	Area	Production	Productivity
(1)	(14)	(15)	(16)	(17)	(18)	(19)
I. Foodgrains	105.7	184.3	174.4	108.7	179.1	164.8
(1) Rice	113.3	192.7	170.1	116.8	187.5	160.5
(i) Aus	80.3	141.7	176.4	79.0	144.5	182.5
(ii) Aman	101.4	166.5	164.2	103.2	151.2	146.5
(iii) Boro	348.1	392.5	112.8	387.1	445.2	115.0
(2) Wheat	97.4	137.0	140.6	101.0	133.4	132.1
(3) Barley	14.3	11.6	81.1	21.6	24.2	112.0
(4) Maize	87.9	252.5	287.3	89.9	189.5	210.8
(5) Ragi	80.0	139.0	173.7	83.2	143.2	172.1
(6) Small Millets	57.0	49.5	86.8	51.4	41.3	80.4
(7) Other Cereals	91.7	95.0	81.8	41.7	25.0	60.0
(8) Pulses	44.9	52.0	115.8	41.9	53.6	127.9
(i) Gram	27.5	38.0	138.2	35.6	60.5	169.9
(ii) Arhar (Tur)	16.7	10.8	64.8	16.7	12.7	76.0
(iii) Mung	29.9	26.0	87.0	35.1	28.1	80.1
(iv) Masur	45.1	69.2	153.4	47.3	83.7	177.0
(v) Mashkalai	75.6	77.8	102.9	56.4	48.5	86.0
(vi) Other pulses	33.0	50.6	153.3	33.5	63.5	189.6
II. Non-Foodgrains	128.2	199.7	155.8	128.0	211.0	164.8
A. Oilseeds	178.6	287.6	161.0	167.1	253.7	151.8
(1) Rapeseed & Mustard	276.3	394.2	142.7	239.6	302.5	126.3
(2) Linseed	23.4	25.6	109.4	25.6	27.6	107.8
(3) Sesame (Til)	113.7	172.5	151.7	120.6	191.8	159.0
(4) Other Oilseeds	481.2	731.7	152.1	606.2	1136.6	187.5
B. Fibres	88.8	135.4	152.5	90.6	129.8	143.3
(1) Jute	94.0	140.2	149.1	95.5	134.0	140.3
(2) Mesta	16.5	23.7	143.6	23.2	31.5	135.8
(3) Sunhemp	143.8	141.6	98.6	137.5	143.1	104.1
(4) Cotton	50.0	27.8	55.6	50.0	83.3	166.6
C. Plantation crop-Tea	107.8	123.7	114.8	108.5	126.7	116.8
D. Spices	246.5	280.3	113.9	280.3	303.1	108.1
(1) Dry Chillies	225.2	256.1	113.7	246.2	287.9	116.9
(2) Ginger dry	285.7	385.7	135.0	289.3	385.7	133.3
(3) Turmeric	386.7	420.8	108.8	380.0	366.8	96.5
E. Vegetables and Miscellaneous crops	167.9	246.1	146.6	187.7	282.2	150.3
(1) Potato	202.4	280.0	138.3	222.9	315.5	141.5
(2) Sugarcane	47.8	52.4	109.7	77.5	105.9	136.6
(3) Tobacco	82.9	71.1	85.8	87.5	73.9	84.5
All combined	109.3	188.2	172.2	111.8	187.2	167.4



## AGRICULTURE AND RELATED SUBJECTS

TABLE 9.6—Concl'd.

Commodities/Group	1996-97			1997-98(P)		
	Area	Production	Productivity	Area	Production	Productivity
(1)	(20)	(21)	(22)	(23)	(24)	(25)
I. Foodgrains	106.6	190.9	179.1	108.4	199.3	183.9
(1) Rice	113.8	199.2	179.0	115.8	208.7	180.2
(i) Aus	71.5	131.1	183.4	65.5	127.2	194.2
(ii) Aman	103.2	170.1	164.8	102.3	177.0	173.0
(iii) Boro	352.5	429.3	121.8	402.7	465.0	115.5
(2) Wheat	105.0	154.4	147.0	109.9	149.1	135.7
(3) Barley	16.4	17.2	104.9	18.7	17.2	92.0
(4) Maize	68.5	147.3	215.0	86.4	230.1	266.3
(5) Ragi	80.8	147.4	182.4	81.4	161.4	198.3
(6) Small Millets	66.4	82.9	124.8	47.2	44.3	93.9
(7) Other Cereals	91.7	63.8	69.5	205.0	242.5	118.3
(8) Pulses	46.3	65.8	140.1	43.8	52.4	119.6
(i) Gram	32.8	43.9	133.8	28.8	29.9	103.8
(ii) Arhar (Tur)	15.1	12.6	83.4	15.9	10.2	64.2
(iii) Mung	46.8	42.6	69.7	41.9	29.5	70.4
(iv) Masur	55.0	119.0	216.4	54.9	96.5	175.8
(v) Mashkalai	64.9	82.8	127.6	62.7	83.2	132.7
(vi) Other pulses	35.0	70.0	200.0	31.4	64.4	205.1
II. Non-Foodgrains	145.1	273.6	188.6	144.9	221.7	153.0
A. Oilseeds	171.3	295.3	172.4	171.0	265.6	155.3
(1) Rapeseed & Mustard	233.7	375.8	160.8	239.3	331.2	138.4
(2) Linseed	18.1	17.3	95.6	28.2	27.0	95.7
(3) Sesame (Til)	149.1	210.7	141.3	133.8	188.0	140.5
(4) Other Oilseeds	570.9	999.3	175.0	571.2	1035.9	181.3
B. Fibres	108.6	171.2	157.6	112.3	172.5	153.6
(1) Jute	114.8	177.4	154.5	118.8	178.4	150.2
(2) Mesta	23.4	29.4	125.6	24.2	39.3	162.4
(3) Sunhemp	136.9	139.8	102.1	126.2	127.2	100.8
(4) Cotton	70.0	97.2	138.9	130.0	144.4	111.1
C. Plantation crop-Tea	107.8	126.7	117.5	112.1	134.3	119.8
D. Spices	270.2	310.5	114.9	288.4	342.1	118.6
(1) Dry Chillies	247.3	287.5	116.3	269.0	321.2	119.4
(2) Ginger dry	316.1	414.3	131.1	326.4	435.3	133.4
(3) Turmeric	418.3	433.6	103.7	416.0	454.8	109.3
E. Vegetables and Miscellaneous crops	230.6	380.8	165.1	210.6	272.0	129.2
(1) Potato	273.8	427.1	156.0	247.8	299.9	121.0
(2) Sugarcane	112.1	146.2	130.4	116.2	147.4	126.9
(3) Tobacco	77.3	64.6	83.6	70.6	43.6	61.8
All combined	112.7	210.3	186.6	114.3	205.0	179.4

P = Provisional.

Source : Bureau of Applied Economics  
Statistics, Govt. of West Beng

## AGRICULTURE AND RELATED SUBJECTS

TABLE 9.6(a)

Index number of agricultural area, production and productivity in West Bengal by district.  
(Base : Triennium ending crop year 1981-82 = 100)

## District—Burdwan

Commodities/Group	1985-86			1990-91		
	Area	Production	Productivity	Area	Production	Productivity
(1)	(2)	(3)	(4)	(5)	(6)	(7)
I. Foodgrains	105.62	119.62	113.26	106.28	163.51	153.85
(1) Rice	107.82	119.66	111.19	111.96	167.58	149.68
(i) Aus	92.06	96.71	105.05	125.36	165.53	132.04
(ii) Aman	98.92	109.20	110.39	96.97	151.02	155.74
(iii) Boro	184.79	184.77	99.99	252.27	258.95	102.65
(2) Wheat	65.83	85.57	129.99	18.30	23.27	127.16
(3) Barley	2.14	—	—	2.14	3.00	140.19
(4) Maize	100.00	143.75	143.75	0.28	0.50	178.57
(5) Small Millets	—	100.00	—	—	—	—
(6) Other cereals	142.86	8750.00	6124.88	—	—	—
(7) Pulses	82.09	118.63	144.51	11.16	18.33	106.02
(i) Gram	56.48	68.64	121.53	12.04	11.86	98.50
(ii) Arhar (Tur)	71.91	72.15	100.33	1.35	1.27	94.07
(iii) Mung	602.50	617.39	102.47	22.50	47.83	212.58
(iv) Masur	84.82	124.64	146.95	37.06	38.41	103.64
(v) Mashkalai	83.70	136.96	163.63	14.57	19.57	134.32
(vi) Other pulses	42.26	71.05	168.13	6.14	9.21	150.00
II. Non-Foodgrains	109.58	116.20	106.04	117.61	182.09	154.83
A. Oilseeds	103.86	127.30	122.57	159.72	186.06	116.49
(1) Rapeseed & Mustard	167.72	180.81	107.80	249.83	246.44	98.64
(2) Sesame (Til)	35.03	34.24	97.74	63.28	77.46	122.41
(3) Other Oilseeds	59.42	163.64	275.40	76.81	592.73	771.68
B. Fibres	128.71	154.25	119.84	86.64	102.58	118.40
(1) Jute	129.48	155.95	120.44	89.95	104.49	116.16
(2) Mesta	118.67	104.37	87.95	6.67	2.58	38.68
(3) Sunhemp	111.11	67.31	60.58	211.11	176.92	83.80
(4) Cotton	—	—	—	—	—	—
C. Spices	182.14	192.40	160.54	258.93	750.87	289.99
(1) Dry Chillies	177.08	306.25	172.94	260.42	831.25	319.20
(2) Ginger dry	200.00	400.00	200.00	300.00	600.00	200.00
(3) Turmeric	220.00	166.67	75.76	220.00	183.33	83.33
D. Vegetables and Miscellaneous crops	105.28	109.32	103.84	69.49	188.06	270.63
(1) Potato	107.60	110.92	103.09	70.84	186.70	263.55
(2) Sugarcane	66.00	60.23	91.26	46.67	598.52	1282.45
(3) Tobacco	—	—	—	—	—	—
All combined	106.16	118.73	111.84	107.83	168.33	156.11

## AGRICULTURE AND RELATED SUBJECTS

TABLE 9.6(a)—Contd.

District—Burdwan—Contd.

Commodities/Group	1992-93			1993-94		
	Area	Production	Productivity	Area	Production	Productivity
(1)	(8)	(9)	(10)	(11)	(12)	(13)
I. Foodgrains	102.90	161.88	157.32	114.47	188.50	164.67
(1) Rice	108.56	166.03	152.94	120.99	193.51	159.94
(i) Aus	118.08	154.27	130.65	119.63	166.45	139.14
(ii) Aman	99.24	153.64	154.82	98.77	156.84	158.79
(iii) Boro	178.44	237.88	133.31	299.30	403.52	134.82
(2) Wheat	21.61	21.19	98.06	14.85	16.30	109.76
(3) Barley	—	—	—	—	—	—
(4) Maize	—	—	—	—	a	—
(5) Small Millets	—	—	—	—	—	—
(6) Other cereals	—	—	—	—	—	—
(7) Pulses	8.05	13.38	166.21	10.53	12.94	122.89
(i) Gram	9.26	16.95	183.05	4.63	—	—
(ii) Arhar (Tur)	11.24	12.66	112.63	11.24	12.66	112.63
(iii) Mung	50.00	43.48	86.96	5.00	—	—
(iv) Masur	12.44	21.74	174.76	24.88	43.48	174.76
(v) Mashkalai	—	4.35	—	2.17	4.35	200.46
(vi) Other pulses	7.37	13.16	178.56	4.91	13.16	268.02
II. Non-Foodgrains	122.09	156.84	128.46	115.20	152.72	132.57
A. Oilseeds	134.50	137.27	102.06	136.46	131.59	96.43
(1) Rapeseed & Mustard	229.85	184.78	80.39	223.18	177.05	79.33
(2) Sesame (Til)	30.51	49.58	162.50	41.03	44.90	109.43
(3) Other Oilseeds	101.45	727.27	716.88	130.43	1000.00	766.69
B. Fibres	76.44	105.01	137.38	45.99	73.01	158.75
(1) Jute	79.45	106.70	134.30	47.93	74.43	155.29
(2) Mesta	13.33	25.79	193.47	a	1.98	—
(3) Sunhemp	111.11	134.62	121.16	111.11	115.38	103.84
(4) Cotton	—	—	—	—	—	—
C. Spices	339.29	985.38	290.42	285.71	774.85	271.20
(1) Dry Chillies	354.17	1125.00	317.64	291.67	875.00	300.00
(2) Ginger dry	333.33	500.00	150.00	333.33	500.00	150.00
(3) Turmeric	200.00	166.67	83.34	200.00	166.67	83.84
D. Vegetables and Miscellaneous crops	126.12	164.05	130.07	120.91	163.78	135.46
(1) Potato	130.42	167.25	128.24	125.69	167.54	133.30
(2) Sugarcane	53.33	66.04	123.83	40.00	48.62	121.55
All combined	105.33	160.57	152.17	114.57	179.22	156.42

265  
**AGRICULTURE AND RELATED SUBJECTS**

TABLE 9.6(a)—Contd.

District—Burdwan—Contd.

Commodities/Group	1994-95			1995-96		
	Area	Production	Productivity	Area	Production	Productivity
(1)	(14)	(15)	(16)	(17)	(18)	(19)
I. Foodgrains	114.73	194.86	169.84	116.55	191.80	164.56
(1) Rice	120.93	199.75	165.18	122.90	196.54	159.92
(i) Aus	122.73	180.98	147.46	130.08	188.25	144.72
(ii) Aman	97.92	165.57	169.09	95.93	155.08	161.66
(iii) Boro	304.03	393.33	129.37	335.10	426.38	127.24
(2) Wheat	22.96	30.15	131.32	27.68	36.67	132.48
(3) Barley	71.43	100.00	140.00	—	100.00	—
(4) Maize	—	—	—	—	—	—
(5) Small Millets	—	—	—	—	—	—
(6) Other cereals	—	—	—	—	—	—
(7) Pulses	13.01	16.65	127.98	8.05	10.73	133.29
(i) Gram	27.78	42.37	152.52	13.89	16.95	122.03
(ii) Arhar (Tur)	22.47	12.66	56.34	11.24	12.66	112.63
(iii) Mung	75.00	43.48	57.97	—	—	—
(iv) Masur	2.49	14.49	581.93	9.95	14.49	145.63
(v) Mashkalai	8.70	8.70	100.00	6.52	4.35	66.72
(vi) Other pulses	12.29	6.58	53.54	4.91	13.16	268.02
II. Non-Foodgrains	117.34	153.84	96.87	103.21	162.08	157.04
A. Oilseeds	134.50	140.49	121.45	95.89	94.01	98.04
(1) Rapeseed & Mustard	208.87	180.36	86.35	156.89	125.76	80.16
(2) Sesame (Til)	51.55	56.13	108.88	23.67	20.58	86.95
(3) Other Oilseeds	159.42	1818.18	1140.50	231.88	2118.18	913.48
B. Fibres	58.42	86.02	147.23	64.01	82.56	128.98
(1) Jute	59.75	87.33	146.16	66.97	84.17	125.68
(2) Mesta	13.33	7.94	59.56	—	5.95	—
(3) Sunhemp	222.22	173.08	77.89	111.11	115.38	103.84
(4) Cotton	—	—	—	—	—	—
C. Spices	267.88	794.85	271.20	392.86	1153.80	293.69
(1) Dry Chillies	270.83	875.00	300.00	416.67	1325.00	318.00
(2) Ginger dry	333.33	500.00	150.00	333.33	500.00	150.00
(3) Turmeric	200.00	166.67	83.34	200.00	166.67	83.34
D. Vegetables and Miscellaneous crops	123.51	161.99	131.16	131.70	182.14	138.30
(1) Potato	128.05	165.78	129.47	137.90	187.15	135.71
(2) Sugarcane	46.67	45.88	98.31	26.67	28.80	107.99
All combined	115.09	184.22	159.61	114.73	184.07	160.43

## AGRICULTURE AND RELATED SUBJECTS

TABLE 9.6(a)—Contd.

District—Burdwan—Concl'd.

Commodities/Group	1996-97			1997-98(P)		
	Area	Production	Productivity	Area	Production	Productivity
(1)	(20)	(21)	(22)	(23)	(24)	(25)
I. Foodgrains	119.94	200.82	167.43	125.11	222.10	177.52
(1) Rice	124.47	205.21	164.87	130.52	227.20	174.07
(ii) Aus	125.28	170.79	136.33	134.26	195.71	145.77
(ii) Aman	100.40	160.56	159.92	98.99	170.06	171.80
(iii) Boro	322.16	461.46	143.24	380.85	550.84	144.63
(2) Wheat	29.91	42.34	141.56	27.28	32.07	117.56
(3) Barley	135.71	250.00	184.22	364.29	510.00	140.00
(4) Maize	—	—	—	188.89	162.50	86.03
(5) Small Millets	—	—	—	—	—	—
(6) Other cereals	—	—	—	9.52	—	—
(7) Pulses	49.44	60.27	121.91	46.78	62.55	133.71
(i) Gram	54.17	65.25	120.45	49.54	42.37	85.53
(ii) Arhar (Tur)	25.84	22.78	88.16	73.03	43.04	58.93
(iii) Mung	182.50	104.35	57.18	385.00	260.87	67.76
(iv) Masur	14.43	25.36	175.74	32.34	53.62	165.80
(v) Mashkalai	68.26	60.00	87.90	28.26	33.91	119.99
(vi) Other pulses	52.33	108.55	207.43	41.52	120.39	289.96
II. Non-Foodgrains	115.07	200.59	174.32	120.17	155.45	129.36
A. Oilseeds	98.25	120.98	123.15	98.08	97.71	99.62
(1) Rapeseed & Mustard	119.98	129.62	108.03	126.28	108.44	85.87
(2) Sesame (Til)	69.65	87.00	124.91	61.02	64.55	105.78
(3) Other Oilseeds	224.64	2209.09	983.39	215.94	2163.64	1001.96
B. Fibres	79.30	116.67	147.12	105.53	158.09	149.81
(1) Jute	80.10	118.73	148.23	108.60	160.65	147.93
(2) Mesta	57.33	24.01	41.88	41.33	55.36	133.95
(3) Sunhemp	144.44	138.46	95.86	144.44	136.54	94.53
(4) Cotton	—	—	—	—	—	—
C. Spices	358.93	1242.98	346.30	391.07	1280.12	327.34
(1) Dry Chillies	381.25	1312.50	344.26	402.08	1431.25	355.96
(2) Ginger dry	133.33	3050.00	2287.56	266.77	500.00	187.50
(3) Turmeric	280.00	250.00	89.29	360.00	466.67	129.63
D. Vegetables and Miscellaneous crops	156.85	323.44	142.45	156.70	164.32	104.86
(1) Potato	162.02	228.24	140.87	161.31	167.02	103.54
(2) Sugarcane	69.33	76.39	110.08	78.67	81.70	103.85
All combined	119.28	200.76	168.31	124.43	204.82	164.61

## AGRICULTURE AND RELATED SUBJECTS

TABLE 9.6(a)—Contd.

District—Birbhum

Commodities/Group	1985-86			1990-91		
	Area	Production	Productivity	Area	Production	Productivity
(1)	(2)	(3)	(4)	(5)	(6)	(7)
I. Foodgrains	94.21	106.04	112.48	100.67	220.33	218.86
(1) Rice	98.03	108.41	110.59	109.94	235.04	213.79
(i) Aus	83.82	90.61	108.10	281.80	458.89	162.84
(ii) Aman	96.69	106.36	110.00	99.71	135.38	135.77
(iii) Boro	136.01	154.96	113.86	269.72	333.42	123.62
(2) Wheat	56.84	75.51	132.85	45.14	49.68	110.06
(3) Barley	30.12	38.98	129.42	9.64	13.56	140.66
(4) Maize	109.80	123.53	112.50	86.27	21.57	25.00
(5) Other cereals	50.00	80.00	160.00	208.33	320.00	153.60
(6) Pulses	90.66	84.36	93.05	38.30	44.35	115.80
(i) Gram	85.89	75.46	87.86	20.59	16.86	81.88
(ii) Arhar (Tur)	78.26	88.89	113.58	4.35	5.56	127.82
(iii) Mung	383.67	188.68	49.18	177.55	94.34	53.13
(iv) Masur	76.20	131.45	172.51	44.76	90.32	201.79
(v) Mashkalai	70.85	64.95	91.67	71.86	100.00	139.16
(vi) Other pulses	91.72	68.83	75.04	38.12	48.24	126.55
II. Non-Foodgrains	131.28	144.03	109.71	177.51	223.52	125.92
A. Oilseeds	150.42	210.77	140.12	208.55	343.19	164.56
(1) Rapeseed & Mustard	224.51	261.75	116.59	385.98	465.57	120.62
(2) Linseed	80.57	72.00	89.36	5.71	8.00	140.11
(3) Sesame (Til)	69.12	95.85	138.67	30.04	71.25	237.18
(4) Other Oilseeds	160.00	2800.00	1750.00	460.00	5500.00	1195.65
B. Fibres	189.58	218.44	115.22	74.29	82.98	111.70
(1) Jute	296.67	413.03	139.22	63.33	88.60	139.90
(2) Mesta	96.15	103.50	107.64	—	—	—
(3) Sunhemp	218.52	134.69	61.64	122.22	79.08	64.70
(4) Cotton	69.23	75.00	108.33	—	—	—
C. Spices	125.00	147.88	118.30	175.00	182.83	104.47
(1) Dry Chillies	115.38	173.08	150.01	169.23	269.23	159.09
(2) Ginger dry	125.92	126.42	100.40	88.89	90.57	101.89
(3) Turmeric	200.00	14.29	7.14	1000.00	68.57	6.86
D. Vegetables and Miscellaneous crops	78.95	106.07	134.35	106.91	165.97	155.24
(1) Potato	95.72	134.27	140.27	124.43	233.35	187.54
(2) Sugarcane	42.33	57.69	136.29	68.67	50.38	73.37
(3) Tobacco	—	—	—	—	—	—
All combined	97.22	109.77	112.85	106.87	220.64	206.46

## AGRICULTURE AND RELATED SUBJECTS

TABLE 9.6(a)—Contd.

District—Birbhum—Contd.

Commodities/Group	1992-93			1993-94		
	Area	Production	Productivity	Area	Production	Productivity
(1)	(8)	(9)	(10)	(11)	(12)	(13)
I. Foodgrains	89.22	139.06	155.86	99.52	145.11	145.81
(1) Rice	97.94	146.83	149.92	108.33	151.94	140.26
(i) Aus	161.74	270.71	167.37	161.74	301.01	186.11
(ii) Aman	94.45	142.25	150.61	94.14	131.23	139.40
(iii) Boro	149.93	194.25	129.56	416.30	507.90	122.00
(2) Wheat	32.20	44.27	137.48	40.80	59.68	146.72
(3) Barley	24.10	33.90	140.66	12.05	16.95	140.66
(4) Maize	156.86	274.51	175.00	352.94	490.20	138.89
(5) Other cereals	208.33	300.00	144.00	166.67	200.00	120.00
(6) Pulses	35.59	48.86	137.29	44.03	65.02	147.67
(i) Gram	23.89	25.38	118.79	43.23	65.11	150.61
(ii) Arhar (Tur)	—	—	—	—	—	—
(iii) Mung	204.08	94.34	46.23	163.26	75.47	46.22
(iv) Masur	37.12	80.65	217.27	45.85	88.71	193.48
(v) Mashkalai	70.35	103.09	146.54	50.25	61.85	123.04
(vi) Other pulses	28.12	48.78	173.47	34.38	59.62	173.41
II. Non-Foodgrains	131.11	173.50	132.33	124.57	203.20	163.12
A. Oilseeds	150.27	221.68	147.52	134.08	265.90	198.31
(1) Rapeseed & Mustard	238.61	308.77	108.87	245.08	377.38	153.98
(2) Linseed	—	—	—	11.43	20.00	174.98
(3) Sesame (Til)	15.68	31.95	203.76	20.51	22.36	109.02
(4) Other Oilseeds	300.00	2000.00	666.67	200.00	1000.00	500.00
B. Fibres	62.50	76.99	123.18	72.92	107.53	147.46
(1) Jute	100.00	130.29	130.29	100.00	192.18	192.18
(2) Mesta	—	20.98	—	—	6.99	—
(3) Sunhemp	111.11	71.43	64.29	148.15	90.91	61.36
(4) Cotton	—	—	—	—	—	—
C. Spices	178.57	145.02	81.21	160.71	156.39	97.31
(1) Dry Chillies	153.85	192.31	125.00	153.85	230.77	150.00
(2) Ginger dry	111.11	94.34	84.91	74.07	75.47	101.89
(3) Turmeric	1000.00	85.71	8.57	1000.00	85.71	8.57
D. Vegetables and Miscellaneous crops	86.91	152.61	175.60	103.66	175.45	169.26
(1) Potato	109.92	224.71	204.43	128.24	258.93	201.91
(2) Sugarcane	36.67	28.93	78.89	50.00	32.24	64.48
(3) Tobacco	—	—	—	—	—	—
All combined	92.62	142.44	153.79	101.56	150.82	148.50

269  
**AGRICULTURE AND RELATED SUBJECTS**

TABLE 9.6(a)—Contd.

District—Birbhum—Contd.

Commodities/Group (1)	1994-95			1995-96		
	Area (14)	Production (15)	Productivity (16)	Area (17)	Production (18)	Productivity (19)
I. Foodgrains	94.90	142.14	149.78	105.30	145.23	137.92
(1) Rice	102.87	148.38	144.24	113.67	149.78	131.77
(i) Aus	133.75	248.46	184.27	183.51	271.72	148.07
(ii) Aman	95.97	138.92	144.75	96.34	127.75	132.60
(iii) Boro	250.36	300.69	120.10	487.63	541.06	110.96
(2) Wheat	48.14	71.15	147.80	60.56	87.55	144.57
(3) Barley	—	—	—	12.05	16.95	140.66
(4) Maize	98.04	117.65	120.00	58.82	78.43	133.34
(5) Other cereals	166.67	200.00	120.00	83.33	200.00	240.01
(6) Pulses	41.37	56.22	153.32	44.93	104.66	232.94
(i) Gram	47.78	63.44	132.78	77.36	170.28	220.11
(ii) Arhar (Tur)	—	—	—	—	—	—
(iii) Mung	122.49	75.47	46.22	—	—	—
(iv) Masur	32.75	80.65	246.26	63.32	169.35	267.45
(v) Mashkalai	45.23	41.24	91.18	10.05	10.31	102.59
(vi) Other pulses	32.81	40.65	123.90	3.13	29.81	952.40
II. Non-Foodgrains	106.94	147.48	137.82	96.70	193.89	200.51
A. Oilseeds	114.16	159.98	140.34	90.08	146.13	162.22
(1) Rapeseed & Mustard	214.75	224.90	104.73	166.39	202.03	121.42
(2) Linseed	2.86	—	—	8.57	20.00	233.37
(3) Sesame (Til)	10.86	15.97	165.49	8.44	15.97	189.22
(4) Other Oilseeds	300.00	2000.00	666.67	400.00	3000.00	750.00
B. Fibres	72.92	137.32	188.32	41.67	78.73	188.94
(1) Jute	100.00	211.73	211.73	—	107.49	—
(2) Mesta	—	139.86	—	—	—	—
(3) Sunhemp	148.15	106.06	71.59	148.15	90.90	61.36
(4) Cotton	—	—	—	—	—	—
C. Spices	160.71	184.97	115.10	142.86	230.04	161.02
(1) Dry Chillies	153.85	269.23	150.00	76.92	307.69	400.01
(2) Ginger dry	74.07	94.34	127.37	148.15	150.94	101.88
(3) Turmeric	1000.00	85.71	8.57	666.67	57.14	8.57
D. Vegetables and Miscellaneous crops	89.01	139.48	156.70	116.23	221.35	190.44
(1) Potato	105.34	192.53	182.77	143.51	314.87	219.41
(2) Sugarcane	53.33	48.48	90.91	56.67	60.92	107.50
(3) Tobacco	—	—	—	—	—	—
All combined	95.98	142.66	148.79	104.60	150.01	143.41



270  
**AGRICULTURE AND RELATED SUBJECTS**

TABLE 9.6(a)—Contd.  
 District—Birbhum—Concl'd.

Commodities/Group	1996-97			1997-98 (P)		
	Area	Production	Productivity	Area	Production	Productivity
(1)	(20)	(21)	(22)	(23)	(24)	(25)
I. Foodgrains	96.16	155.39	161.60	100.91	181.79	180.15
(1) Rice	102.27	159.87	156.32	107.53	188.18	175.00
(i) Aus	134.68	202.53	150.38	129.70	204.95	518.02
(ii) Aman	96.26	152.09	158.00	96.12	171.93	178.87
(iii) Boro	228.17	298.22	130.69	364.99	501.99	137.54
(2) Wheat	60.76	105.40	163.47	66.97	117.06	174.94
(3) Barley	25.30	47.46	187.59	45.78	62.71	136.98
(4) Maize	60.78	60.78	100.00	7.84	5.88	75.00
(5) Other cereals	79.17	130.00	164.20	62.50	100.00	160.00
(6) Pulses	55.92	99.03	177.09	51.82	86.50	166.92
(i) Gram	68.49	112.52	164.29	47.78	8.35	17.48
(ii) Arhar (Tur)	69.57	72.22	103.81	43.48	188.89	434.43
(iii) Mung	87.76	28.30	32.25	46.94	113.21	241.18
(iv) Masur	69.21	260.48	376.36	83.19	312.10	375.17
(v) Mashkalai	33.17	32.99	99.46	28.64	35.05	122.38
(vi) Other pulses	33.28	51.49	154.72	42.81	130.62	305.12
II. Non-Foodgrains	102.65	227.51	231.59	97.67	171.44	175.53
A. Oilseeds	90.04	211.19	234.55	85.76	167.73	195.58
(1) Rapeseed & Mustard	164.02	302.92	184.68	147.62	233.29	158.03
(2) Linseed	8.86	12.00	135.44	10.86	10.00	92.08
(3) Sesame (Til)	12.67	13.10	103.39	24.00	25.88	107.83
(4) Other Oilseeds	320.00	2500.00	781.25	280.00	800.00	285.74
B. Fibres	101.04	176.25	174.44	70.83	184.54	153.24
(1) Jute	230.00	437.13	190.06	113.33	220.85	194.87
(2) Mesta	—	—	—	23.08	34.27	148.48
(3) Sunhemp	103.70	67.17	64.77	103.70	66.16	63.80
(4) Cotton	—	—	—	—	—	—
C. Spices	194.64	235.92	121.21	192.86	222.38	15.31
(1) Dry Chillies	200.00	338.46	169.23	180.77	303.85	168.09
(2) Ginger dry	125.93	128.30	101.88	133.33	137.74	103.31
(3) Turmeric	766.67	65.71	8.57	833.33	71.43	8.57
D. Vegetables and Miscellaneous crops	129.21	237.48	183.79	124.82	173.16	138.73
(1) Potato	161.83	354.39	218.99	153.13	245.59	160.38
(2) Sugarcane	58.00	36.92	63.66	63.00	48.92	77.65
(3) Tobacco	—	—	—	—	—	—
All combined	96.68	162.48	168.06	100.64	180.77	179.62

## AGRICULTURE AND RELATED SUBJECTS

TABLE 9.6(a)—Contd.

District—Bankura

Commodities/Group	1985-86			1990-91		
	Area	Production	Productivity	Area	Production	Productivity
(1)	(2)	(3)	(4)	(5)	(6)	(7)
I. Foodgrains	105.86	154.16	145.63	118.80	181.43	152.72
(1) Rice	106.68	154.34	144.68	121.94	184.80	151.55
(i) Aus	106.79	152.59	142.89	156.49	204.55	130.71
(ii) Aman	103.53	147.70	142.66	107.99	155.84	144.31
(iii) Boro	361.44	529.19	146.41	1022.64	1725.04	168.68
(2) Wheat	112.53	186.88	166.07	72.05	81.21	112.71
(3) Barley	12.50	—	—	—	—	—
(4) Maize	108.57	108.07	99.72	138.33	402.69	291.11
(5) Ragi	2300.00	—	—	—	—	—
(6) Small millets	—	—	—	—	—	—
(7) Other cereals	—	31.03	—	48.89	17.65	36.10
(8) Pulses	60.45	82.76	136.91	36.01	35.30	98.03
(i) Gram	24.56	23.68	96.42	49.12	52.63	107.15
(ii) Arhar (Tur)	78.05	82.86	106.16	24.39	11.43	46.86
(iii) Mung	161.76	213.79	132.16	125.00	144.83	115.86
(iv) Masur	34.59	29.11	84.16	15.04	16.45	109.44
(v) Mashkalai	115.70	127.96	110.60	17.94	33.33	185.79
(vi) Other pulses	—	77.42	—	38.08	25.00	65.65
II. Non-Foodgrains	107.39	160.29	149.26	188.16	413.44	225.73
A. Oilseeds	102.77	168.30	163.76	171.29	324.64	189.53
(1) Rapeseed & Mustard	254.55	294.59	115.73	473.46	468.47	98.95
(2) Linseed	119.35	115.00	96.36	35.48	30.00	84.55
(3) Sesame (Til)	66.42	99.86	150.35	104.67	253.19	241.89
(4) Other Oilseeds	—	1400.00	—	—	2000.00	—
B. Fibres	94.64	100.94	106.66	42.09	50.31	119.53
(1) Jute	83.22	94.40	113.43	28.67	40.71	142.00
(2) Mesta	100.93	122.72	121.59	39.72	21.09	53.10
(3) Sunhemp	106.25	59.05	55.58	193.75	111.43	57.51
(4) Cotton	—	10.00	—	—	—	—
C. Spices	157.69	146.46	92.88	182.69	102.79	56.26
(1) Dry Chillies	155.32	146.81	94.52	170.21	100.00	58.75
(2) Ginger dry	200.00	66.66	33.33	250.00	100.00	40.00
(3) Turmeric	166.67	250.00	150.00	333.33	300.00	90.00
D. Vegetables and Miscellaneous crops	126.83	161.85	127.61	306.71	492.50	160.58
(1) Potato	138.78	177.41	127.84	349.01	548.28	157.10
(2) Sugarcane	40.26	28.81	71.56	19.48	19.62	100.72
(3) Tobacco	128.57	100.00	77.78	100.00	50.00	50.00
All combined	105.99	154.99	146.23	124.01	212.81	171.61

## AGRICULTURE AND RELATED SUBJECTS

TABLE 9.6(a)—Contd.

District—Bankura—Contd.

Commodities/Group	1992-93			1993-94		
	Area	Production	Productivity	Area	Production	Productivity
(1)	(8)	(9)	(10)	(11)	(12)	(13)
I. Foodgrains	113.58	196.68	173.16	114.53	204.28	178.36
(1) Rice	116.32	200.50	172.36	117.38	208.94	178.00
(i) Aus	130.60	264.66	202.65	126.49	276.31	218.44
(ii) Aman	105.25	168.40	160.00	104.76	172.53	164.69
(iii) Boro	917.91	1761.90	191.95	1079.60	1998.46	185.11
(2) Wheat	71.99	121.95	156.37	83.57	110.09	131.73
(3) Barley	—	—	—	—	—	—
(4) Maize	88.11	156.95	178.13	74.89	103.14	137.72
(5) Ragi	—	—	—	—	—	—
(6) Small Millets	115.38	—	—	930.77	—	—
(7) Other cereals	100.00	68.97	68.97	100.00	103.45	103.45
(8) Pulses	44.68	48.38	108.28	34.17	48.79	142.79
(i) Gram	35.09	26.32	75.01	122.81	184.21	150.00
(ii) Arhar (Tur)	48.78	57.14	117.14	24.39	28.57	117.14
(iii) Mung	29.41	34.48	117.24	29.41	34.48	117.24
(iv) Masur	22.56	25.32	112.23	22.56	25.32	112.23
(v) Mashkalai	22.42	43.01	191.84	13.45	10.75	79.93
(vi) Other pulses	83.68	80.65	96.38	41.84	48.39	115.65
II. Non-Foodgrains	156.87	302.36	192.75	160.21	338.66	211.39
A. Oilseeds	159.21	280.96	176.47	153.40	199.43	130.01
(1) Rapeseed & Mustard	459.46	417.42	90.85	484.03	330.33	68.25
(2) Linseed	21.51	—	—	121.51	—	—
(3) Sesame (Til)	94.06	211.35	224.70	81.36	131.91	162.13
(4) Other Oilseeds	1333.33	3000.00	225.00	1000.00	2000.00	200.00
B. Fibres	37.53	54.66	145.64	37.53	68.37	182.17
(1) Jute	20.98	29.08	138.61	41.96	75.18	179.17
(2) Mesta	32.71	67.11	205.17	14.02	27.80	198.29
(3) Sunhemp	250.00	161.90	64.76	312.50	190.48	60.95
(4) Cotton	—	—	—	—	—	—
C. Spices	230.77	137.43	59.55	250.00	157.94	63.18
(1) Dry Chillies	191.49	127.66	66.67	212.77	148.94	70.00
(2) Ginger dry	500.00	333.33	66.67	500.00	333.33	66.67
(3) Turmeric	666.67	500.00	75.00	666.67	500.00	75.00
D. Vegetables and Miscellaneous crops	212.19	337.29	158.96	248.05	427.52	172.35
(1) Potato	238.78	373.43	156.39	283.66	476.64	168.03
(2) Sugarcane	38.96	31.78	81.57	12.99	11.79	90.76
(3) Tobacco	—	—	—	—	—	—
All combined	117.00	210.98	180.23	118.20	222.46	188.21

## AGRICULTURE AND RELATED SUBJECTS

TABLE 9.6(a)—Contd.

District—Bankura—Contd.

Commodities/Group	1994-95			1995-96		
	Area	Production	Productivity	Area	Production	Productivity
(1)	(14)	(15)	(16)	(17)	(18)	(19)
I. Foodgrains	113.74	217.00	190.79	118.37	235.77	199.18
(1) Rice	117.94	222.85	188.95	122.68	242.96	198.04
(i) Aus	127.99	262.94	205.44	142.22	277.68	195.25
(ii) Aman	104.91	193.25	184.21	105.15	197.90	188.21
(iii) Boro	1106.97	1728.11	136.11	1412.93	2625.19	185.80
(2) Wheat	61.28	112.72	183.94	62.22	84.38	135.62
(3) Barley	—	—	—	—	—	—
(4) Maize	30.84	35.87	116.31	26.43	31.39	118.77
(5) Ragi	—	—	—	—	—	—
(6) Small Millets	192.31	—	—	115.38	—	—
(7) Other cereals	200.00	68.97	34.49	200.00	34.48	17.24
(8) Pulses	13.14	10.20	—	23.65	29.90	126.43
(i) Gram	17.54	26.32	1500.34	35.09	78.95	224.99
(ii) Arhar (Tur)	24.39	—	—	24.39	28.57	117.14
(iii) Mung	29.41	—	—	—	—	—
(iv) Masur	7.52	—	—	7.52	12.66	168.35
(v) Mashkalai	13.45	10.75	79.93	44.84	43.01	95.92
(vi) Other pulses	8.37	16.13	578.14	16.74	16.13	96.36
II. Non-Foodgrains	117.81	307.33	264.26	156.57	341.40	218.05
A. Oilseeds	122.54	176.53	146.65	124.33	178.43	143.51
(1) Rapeseed & Mustard	336.61	300.00	89.12	294.84	210.21	71.30
(2) Linseed	10.75	—	—	32.26	50.00	154.99
(3) Sesame (Til)	74.44	110.64	149.80	84.25	148.94	176.78
(4) Other Oilseeds	2333.33	3000.00	200.00	3000.00	10000.00	333.33
B. Fibres	40.21	53.89	134.62	34.85	50.00	143.47
(1) Jute	27.97	50.35	180.01	20.98	30.50	145.38
(2) Mesta	28.04	42.19	150.46	23.36	37.39	160.06
(3) Sunhemp	312.50	123.81	39.62	312.50	219.05	70.10
(4) Cotton	—	—	—	—	—	—
C. Spices	288.46	157.94	54.75	269.23	144.39	53.63
(1) Dry Chillies	212.77	148.94	70.00	234.04	127.66	54.55
(2) Ginger dry	1000.00	333.33	33.33	500.00	333.33	66.67
(3) Turmeric	1000.00	500.00	50.00	666.67	1000.00	150.00
D. Vegetables and Miscellaneous crops	132.61	389.93	294.00	330.73	442.93	133.92
(1) Potato	123.88	434.97	351.12	369.84	486.31	131.49
(2) Sugarcane	207.79	8.71	4.19	77.92	76.90	98.69
(3) Tobacco	—	—	—	—	—	—
All combined	114.06	229.22	200.96	121.44	250.06	205.93

274  
**AGRICULTURE AND RELATED SUBJECTS**

TABLE 9.6(a)—Contd.  
 District—Bankura—Concl'd.

Commodities/Group	1996-97			1997-98 (P)		
	Area	Production	Productivity	Area	Production	Productivity
(1)	(20)	(21)	(22)	(23)	(24)	(25)
<b>I. Foodgrains</b>	114.81	229.93	200.27	118.65	265.10	223.43
(1) Rice	118.19	236.03	199.70	122.65	273.67	223.13
(i) Aus	145.30	314.84	216.68	142.57	302.09	211.89
(ii) Aman	108.76	211.58	194.54	108.82	239.31	219.91
(iii) Boro	701.74	1322.43	188.45	1109.95	2083.56	187.72
(2) Wheat	58.12	97.43	167.64	66.57	80.42	120.81
(3) Barley	—	—	—	—	—	—
(4) Maize	12.78	13.45	105.24	22.03	17.04	77.35
(5) Ragi	—	—	—	—	—	—
(6) Small Millets	661.54	—	—	103.80	—	—
(7) Other cereals	300.00	979.31	326.44	300.00	51.72	17.24
(8) Pulses	47.31	47.59	100.59	33.11	30.65	92.57
(i) Gram	—	—	—	14.04	2.63	18.73
(ii) Arhar (Tur)	14.63	14.29	97.68	51.22	31.43	61.36
(iii) Mung	47.06	55.17	117.23	48.53	51.72	106.57
(iv) Masur	34.59	69.62	201.27	36.09	25.32	70.16
(v) Mashkalai	49.33	50.54	102.45	32.29	46.24	143.20
(vi) Other pulses	69.46	61.29	88.24	29.29	28.23	96.38
<b>II. Non-Foodgrains</b>	161.96	418.64	258.48	163.14	310.77	190.49
<b>A. Oilseeds</b>	129.56	196.98	150.49	142.22	202.44	142.34
(1) Rapeseed & Mustard	276.17	263.36	95.36	302.46	242.04	80.02
(2) Linseed	11.83	5.00	43.27	56.99	25.00	43.87
(3) Sesame (Til)	97.86	153.90	157.27	105.71	177.16	167.59
(4) Other Oilseeds	2200.00	6200.00	281.82	2133.33	5800.00	271.88
<b>B. Fibres</b>	17.16	26.50	154.43	27.61	62.13	225.03
(1) Jute	8.39	16.45	196.07	40.56	81.99	202.14
(2) Mesta	3.27	1.92	58.72	—	—	—
(3) Sunhemp	281.25	184.76	65.69	281.25	190.48	67.73
(4) Cotton	—	—	—	—	—	—
<b>C. Spices</b>	261.54	122.38	46.79	305.77	251.27	82.18
(1) Dry Chillies	240.43	114.89	47.79	280.85	231.91	82.57
(2) Ginger dry	450.00	366.67	81.48	450.00	433.33	96.30
(3) Turmeric	466.67	250.00	53.57	600.00	1300.00	216.67
<b>D. Vegetables and</b>						
Miscellaneous crops	351.17	558.45	159.03	303.43	379.46	125.06
(1) Potato	394.25	616.77	156.44	340.04	416.41	122.46
(2) Sugarcane	66.23	64.12	97.87	61.04	66.85	109.52
(3) Tobacco	57.14	50.00	87.50	57.14	50.00	87.50
<b>All combined</b>	118.60	255.46	215.40	122.22	271.28	221.96

275  
**AGRICULTURE AND RELATED SUBJECTS**

TABLE 9.6 (a)—Contd.

District—Midnapore

Commodities/Group	1985-86			1990-91		
	Area	Production	Productivity	Area	Production	Productivity
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Foodgrains	101.75	139.98	137.57	109.50	149.15	136.21
(1) Rice	103.10	140.63	136.40	114.09	149.59	131.12
(i) Aus	103.11	125.60	121.81	115.45	198.30	171.76
(ii) Aman	97.22	130.32	134.05	97.09	98.79	101.75
(iii) Boro	190.03	198.22	104.31	359.02	388.67	111.04
(2) Wheat	78.65	123.69	157.27	47.29	52.02	110.00
(3) Maize	252.11	287.50	114.04	188.73	181.25	96.04
(4) Ragi	50.00	33.33	66.66	150.00	33.33	22.22
(5) Small Millets	16.67	11.76	70.55	7.14	3.92	54.90
(6) Other cereals	120.00	110.00	83.33	—	—	—
(7) Pulses	82.61	115.40	139.69	43.76	91.77	209.71
(i) Gram	1050.00	127.27	12.12	300.00	27.27	9.09
(ii) Arhar (Tur)	238.78	240.48	100.71	158.16	100.00	63.23
(iii) Mung	90.09	119.36	132.49	37.17	53.19	143.10
(iv) Masur	73.91	106.25	143.76	6.52	12.50	191.72
(v) Mashkalai	85.97	78.02	90.75	35.07	51.72	147.48
(vi) Other Pulses	74.22	111.33	150.00	44.46	115.86	260.59
Non-Foodgrains	135.34	181.14	133.84	184.82	295.81	160.05
A. Oilseeds	153.80	151.96	98.80	291.79	522.04	178.30
(1) Rapeseed & Mustard	273.52	447.76	163.70	710.45	2355.22	331.51
(2) Linseed	110.87	80.00	72.16	0.43	0.40	93.02
(3) Sesame (Til)	111.14	102.55	92.27	179.02	279.97	156.39
(4) Other oilseeds	352.46	507.41	143.96	651.48	1022.17	156.90
B. Fibres	113.38	132.42	116.79	58.32	74.96	128.53
(1) Jute	114.68	133.50	116.41	58.78	74.82	127.29
(2) Mesta	74.72	80.44	107.66	5.49	2.59	47.18
(3) Sunhemp	131.64	151.77	115.25	111.39	136.30	122.36
(4) Cotton	—	3.75	—	—	—	—
C. Spices	156.58	113.72	72.63	186.65	200.83	107.60
(1) Dry Chillies	141.44	105.98	74.93	161.95	198.10	122.32
(2) Ginger dry	161.90	223.08	137.79	235.71	323.08	137.07
(3) Turmeric	564.70	145.45	0.26	752.94	178.18	23.66
D. Vegetables and Miscellaneous crops	133.69	202.19	151.24	210.32	327.65	155.79
(1) Potato	141.47	161.90	114.44	217.72	308.79	141.83
(2) Sugarcane	76.35	693.25	907.99	164.04	2656.58	1619.47
(3) Tobacco	100.00	0.22	0.22	10.00	0.22	2.20
All combined	103.70	146.33	141.11	113.88	170.84	150.02

276  
AGRICULTURE AND RELATED SUBJECTS

TABLE 9.6(a)—Contd.  
District—Midnapore—Contd.

Commodities/Group	1992-93			1993-94		
	Area	Production	Productivity	Area	Production	Productivity
(1)	(8)	(9)	(10)	(11)	(12)	(13)
I. Foodgrains	108.96	195.87	179.76	114.11	200.31	175.54
(1) Rice	113.83	199.88	175.50	118.90	203.92	171.51
(i) Aus	142.74	265.44	185.96	154.45	244.50	158.30
(ii) Aman	96.31	167.80	174.23	97.65	156.68	160.45
(iii) Boro	342.46	347.37	101.43	394.30	436.90	110.80
(2) Wheat	48.37	63.54	131.36	85.07	119.95	141.00
(3) Maize	112.68	187.50	166.40	140.85	175.00	124.25
(4) Ragi	250.00	—	—	250.00	—	—
(5) Small Millets	—	—	—	—	—	—
(6) Other cereals	—	—	—	—	—	—
(6) Pulses	37.67	83.43	221.48	37.86	78.31	206.84
(i) Gram	—	—	—	—	—	—
(ii) Arhar (Tur)	167.27	178.57	109.37	71.43	71.43	100.00
(iii) Mung	36.28	41.67	114.86	38.94	41.67	107.01
(iv) Masur	43.48	62.50	143.74	—	—	—
(v) Mashkalai	28.78	38.79	134.78	28.78	34.48	119.81
(vi) Other pulses	35.81	101.56	283.61	38.59	103.91	269.27
II. Non-Foodgrains	233.11	426.47	182.95	241.37	439.29	182.00
A. Oilseeds	335.77	644.29	191.88	371.27	616.77	166.12
(1) Rapeseed & Mustard	947.74	3134.33	330.72	1031.36	3328.36	322.72
(2) Linseed	21.74	—	—	21.74	—	—
(3) Sesame (Til)	168.18	314.52	187.01	203.03	255.38	125.78
(4) Other oilseeds	827.87	1320.99	159.56	770.49	1382.72	179.46
B. Fibres	62.90	89.39	142.11	52.77	83.52	158.27
(1) Jute	61.66	87.71	142.25	59.09	81.20	158.94
(2) Mesta	21.98	43.91	199.77	—	—	—
(3) Sunhemp	139.24	181.51	130.36	151.90	219.18	144.29
(4) Cotton	—	—	—	—	—	—
C. Spices	219.92	259.06	177.80	219.92	245.22	111.50
(1) Dry Chillies	188.16	247.28	131.42	179.70	222.83	124.00
(2) Ginger dry	261.90	576.92	220.28	333.33	807.69	242.31
(3) Turmeric	1000.00	245.45	24.54	1058.82	236.36	22.32
D. Vegetables and Miscellaneous crops	314.71	489.05	155.40	318.13	513.40	161.38
(1) Potato	345.23	456.71	132.29	355.61	521.21	146.57
(2) Sugarcane	98.52	889.17	902.53	44.23	428.33	966.23
(3) Tobacco	—	—	—	100.00	—	—
All combined	116.18	231.43	199.20	121.51	237.16	195.18

## AGRICULTURE AND RELATED SUBJECTS

TABLE 9.6(a)—Contd.

District—Midnapore—Contd.

Commodities/Group	1994-95			1995-96		
	Area	Production	Productivity	Area	Production	Productivity
(1)	(14)	(15)	(16)	(17)	(18)	(19)
I. Foodgrains	113.66	216.48	190.99	114.21	198.71	173.99
(1) Rice	118.67	220.86	186.11	120.38	203.42	168.98
(i) Aus	158.89	311.70	196.17	178.68	339.96	190.26
(ii) Aman	97.00	185.00	190.72	96.87	149.99	154.84
(iii) Boro	396.13	380.79	96.13	408.00	441.34	108.17
(2) Wheat	97.58	163.30	167.35	99.25	139.55	140.60
(3) Maize	56.34	50.00	88.75	281.69	287.50	102.06
(4) Ragi	250.00	—	—	—	—	—
(5) Small Millets	—	—	—	—	—	—
(6) Other cereals	—	—	—	—	—	—
(7) Pulses	31.35	47.57	245.61	8.28	9.53	115.10
(i) Gram	—	—	—	—	—	—
(ii) Arhar (Tur)	102.04	35.71	35.00	81.63	71.43	87.50
(iii) Mung	35.40	41.67	107.01	26.55	24.51	92.32
(iv) Masur	43.48	62.50	143.74	21.74	—	—
(v) Mashkalai	32.37	34.48	119.81	5.40	4.31	79.81
(vi) Other pulses	27.48	53.91	386.86	—	—	—
II. Non-Foodgrains	264.95	500.41	191.92	263.11	647.09	245.94
A. Oilseeds	429.30	682.64	164.69	407.89	813.90	199.54
(1) Rapeseed & Mustard	1209.06	3805.97	314.79	1167.25	3746.27	320.95
(2) Linseed	—	—	—	21.74	—	—
(3) Sesame (Til)	228.03	279.57	122.60	287.12	424.73	147.93
(4) Other oilseeds	934.43	1197.53	179.46	73.77	1654.32	2242.54
B. Fibres	61.30	97.84	159.61	58.10	51.28	88.26
(1) Jute	61.07	97.76	160.08	56.96	47.92	84.13
(2) Mesta	—	—	—	21.98	31.94	145.31
(3) Sunhemp	139.24	178.08	127.89	126.58	171.23	135.27
(4) Cotton	—	—	—	—	—	—
C. Spices	227.44	237.32	110.62	255.64	253.54	99.18
(1) Dry Chillies	183.93	206.52	124.00	198.73	198.37	99.82
(2) Ginger dry	380.95	961.54	252.41	476.19	1461.54	306.92
(3) Turmeric	1176.47	245.45	20.86	1294.12	309.09	23.88
D. Vegetables and Miscellaneous crops	327.82	591.44	180.42	338.08	794.18	234.91
(1) Potato	364.70	570.75	156.50	358.21	610.05	170.31
(2) Sugarcane	59.11	852.50	1442.23	201.97	3035.83	1503.11
(3) Tobacco	100.00	—	—	—	—	—
All combined	122.45	260.26	213.50	122.87	267.85	217.99



## AGRICULTURE AND RELATED SUBJECTS

TABLE 9.6(a)—Contd.

District—Midnapore—Concl'd.

Commodities/Group	1996-97			1997-98 (P)		
	Area	Production	Productivity	Area	Production	Productivity
(1)	(20)	(21)	(22)	(23)	(24)	(25)
I. Foodgrains	116.21	224.49	193.18	114.57	219.06	191.20
(1) Rice	121.40	229.11	188.72	119.33	223.14	186.99
(i) Aus	173.59	343.25	197.74	143.51	304.25	212.01
(ii) Aman	97.80	178.77	182.79	95.57	179.39	187.71
(iii) Boro	415.92	457.36	109.96	441.68	426.63	96.61
(2) Wheat	77.06	119.60	155.20	129.61	69.54	130.81
(3) Maize	85.92	—	—	—	—	—
(4) Ragi	—	—	—	2.82	15.00	531.91
(5) Small Millets	—	—	—	—	—	—
(6) Other cereals	—	1220.00	—	260.00	—	—
(7) Pulses	36.07	73.93	204.96	30.19	63.90	211.66
(i) Gram	200.00	36.36	18.18	1750.00	190.91	10.91
(ii) Arhar (Tur)	52.04	46.43	89.22	31.60	7.14	22.57
(iii) Mung	55.75	54.66	98.04	44.07	48.28	109.55
(iv) Masur	2.17	6.25	288.02	26.09	62.50	239.56
(v) Mashkalai	34.89	40.95	117.37	30.22	37.07	122.67
(vi) Other pulses	29.30	91.95	313.82	24.30	79.22	326.01
II. Non-Foodgrains	291.60	805.51	276.24	290.15	695.35	239.65
A. Oilseeds	412.28	737.19	178.80	459.27	755.07	164.41
(1) Rapeseed & Mustard	848.08	3361.19	396.33	944.95	3637.31	384.92
(2) Linseed	—	—	—	39.13	200.00	51.11
(3) Sesame (Til)	268.64	368.41	137.14	287.65	343.82	119.47
(4) Other oilseeds	1096.72	2048.24	186.75	1331.97	2333.33	175.18
B. Fibres	56.66	83.99	148.24	53.14	80.89	152.22
(1) Jute	55.08	82.94	150.58	52.38	80.59	153.86
(2) Mesta	13.19	—	—	4.40	6.99	158.86
(3) Sunhemp	143.04	182.19	127.37	127.85	155.48	121.61
(4) Cotton	—	—	—	—	—	—
C. Spices	276.32	275.99	99.88	255.08	292.34	114.61
(1) Dry Chillies	214.80	213.86	99.56	183.93	223.91	127.74
(2) Ginger dry	533.33	1611.54	302.17	595.24	1815.98	304.98
(3) Turmeric	1352.94	343.64	25.40	1394.12	345.45	24.78
D. Vegetables and Miscellaneous crops	425.37	1022.87	240.47	383.12	859.69	224.39
(1) Potato	449.32	790.98	176.04	403.18	636.71	157.92
(2) Sugarcane	260.59	3846.33	1476.01	249.75	3572.33	1430.36
(3) Tobacco	80.00	0.32	0.40	—	—	—
All combined	126.41	314.08	248.46	124.78	292.50	234.41

279  
**AGRICULTURE AND RELATED SUBJECTS**

TABLE 9.6(a)—Contd.

District—Howrah

Commodities/Group	1985-86			1990-91		
	Area	Production	Productivity	Area	Production	Productivity
(1)	(2)	(3)	(4)	(5)	(6)	(7)
I. Foodgrains	114.33	154.25	134.92	131.19	184.66	140.76
(1) Rice	113.01	154.89	137.06	145.45	193.24	132.86
(i) Aus	119.50	171.38	143.41	127.50	205.53	161.19
(ii) Aman	96.40	118.63	123.06	104.73	95.14	91.03
(iii) Boro	265.18	302.98	114.25	526.35	596.93	113.41
(2) Wheat	44.02	73.19	166.27	8.13	6.94	85.36
(3) Pulses	137.89	167.86	121.73	41.29	44.64	108.11
(i) Mung	207.44	139.57	67.28	91.16	73.38	80.50
(ii) Masur	194.12	154.55	79.62	23.53	18.18	77.26
(iii) Mashkalai	89.09	82.05	92.10	—	—	—
(iv) Other pulses	122.39	192.52	157.30	29.07	32.69	112.45
II. Non-Foodgrains	114.27	134.25	117.48	101.90	204.71	200.89
A. Oilseeds	123.38	81.43	66.00	103.25	114.26	110.66
(1) Rapeseed & Mustard	592.31	620.00	104.67	1923.08	1000.00	52.00
(2) Linseed	242.42	130.00	53.63	—	—	—
(3) Sesame (Til)	98.74	44.68	45.25	40.69	68.62	168.64
(4) Other Oilseeds	66.67	93.75	40.62	2.56	12.50	488.28
B. Fibres	92.62	116.26	125.52	65.18	94.18	144.49
(1) Jute	20.00	—	—	65.18	94.18	144.49
(2) Mesta	—	—	—	—	—	—
C. Spices	110.53	77.58	70.19	178.95	156.06	87.21
(1) Dry Chillies	106.67	75.00	70.31	153.33	150.00	97.83
(2) Ginger dry	50.00	—	—	50.00	33.33	66.66
(3) Turmeric	200.00	88.89	44.44	500.00	222.22	44.44
D. Vegetables and Miscellaneous crops	153.62	154.75	100.74	198.91	274.60	138.05
(1) Potato	167.76	165.25	98.50	198.91	274.60	138.05
(2) Sugarcane	47.83	34.32	71.75	—	—	—
(3) Tobacco	—	—	—	—	—	—
All combined	114.33	150.71	131.82	129.00	188.06	145.78

280  
**AGRICULTURE AND RELATED SUBJECTS**

TABLE 9.6(a)—Contd.

District—Howrah—Contd.

Commodities/Group	1992-93			1993-94		
	Area	Production	Productivity	Area	Production	Productivity
(1)	(8)	(9)	(10)	(11)	(12)	(13)
I. Foodgrains	128.68	212.93	165.47	135.63	204.53	150.80
(1) Rice	145.68	224.86	154.35	153.77	215.98	140.46
(i) Aus	45.00	58.62	130.27	110.00	162.07	147.34
(ii) Aman	96.32	117.49	121.98	106.48	109.62	102.95
(iii) Boro	625.43	689.42	110.23	601.37	662.75	110.21
(2) Wheat	14.35	12.62	87.94	9.57	9.46	98.85
(3) Pulses	13.16	18.25	138.68	13.16	18.54	140.88
(iii) Mung	46.51	28.78	61.88	46.51	35.79	77.34
(iv) Masur	—	—	—	—	—	—
(v) Mashkalai	—	—	—	—	—	—
(vi) Other pulses	5.86	16.62	283.62	5.86	13.85	236.35
II. Non-Foodgrains	94.02	131.09	139.43	91.45	163.00	178.24
A. Oilseeds	161.69	268.88	266.29	129.35	158.93	122.87
(1) Rapeseed & Mustard	1461.54	1200.00	82.11	1692.31	1300.00	76.82
(2) Linseed	—	—	—	—	—	—
(3) Sesame (Til)	141.96	244.68	172.36	91.48	106.38	116.29
(4) Other Oilseeds	25.64	62.50	243.76	25.64	62.50	243.76
B. Fibres	36.90	57.32	155.34	38.75	31.49	81.26
(1) Jute	37.24	57.37	154.05	39.11	31.52	80.59
(2) Mesta	—	—	—	—	—	—
C. Spices	157.89	102.95	65.20	157.89	102.95	65.20
(1) Dry Chillies	133.33	83.33	62.50	133.33	83.33	62.50
(2) Ginger dry	—	—	—	—	—	—
(3) Turmeric	500.00	222.22	44.44	500.00	222.22	44.44
D. Vegetables and Miscellaneous crops	106.28	130.97	123.23	149.76	218.01	145.57
(1) Potato	120.22	141.31	117.54	144.93	235.88	162.75
(2) Sugarcane	—	12.43	—	43.48	13.02	29.94
(3) Tobacco	—	—	—	—	—	—
All combined	125.20	198.44	158.50	131.20	197.18	150.29

## AGRICULTURE AND RELATED SUBJECTS

TABLE 9.6(a)—Contd.

District—Howrah—Contd.

Commodities/Group	1994-95			1995-96		
	Area	Production	Productivity	Area	Production	Productivity
(1)	(14)	(15)	(16)	(17)	(18)	(19)
I. Foodgrains	114.68	170.48	148.66	115.92	142.73	123.13
(1) Rice	129.84	180.07	138.69	131.58	150.44	114.33
(i) Aus	115.00	117.24	101.95	35.00	58.62	167.49
(ii) Aman	88.89	113.46	127.64	91.12	62.88	69.01
(iii) Boro	512.03	463.38	90.50	528.06	523.96	99.22
(2) Wheat	28.71	15.77	54.93	38.28	41.01	107.13
(3) Pulses	8.77	11.70	133.41	4.39	7.13	162.41
(i) Mung	41.86	35.97	96.67	13.95	7.19	51.54
(ii) Masur	58.82	—	—	—	—	—
(iii) Mashkalai	—	—	—	—	—	—
(iv) Other pulses	—	2.77	236.75	2.34	8.31	355.13
II. Non-Foodgrains	126.50	250.36	197.91	98.29	262.32	266.88
A. Oilseeds	154.23	184.16	119.41	79.60	87.12	109.45
(1) Rapeseed & Mustard	1692.31	1100.00	65.00	1000.00	500.00	50.00
(2) Linseed	—	—	—	—	—	—
(3) Sesame (Til)	123.03	148.94	121.06	47.32	58.51	123.65
(4) Other Oilseeds	25.64	62.50	243.76	102.56	187.50	182.82
B. Fibres	49.82	66.00	132.48	60.89	108.55	178.27
(1) Jute	50.28	66.06	131.38	61.45	108.28	176.21
(2) Mesta	—	—	—	—	—	—
C. Spices	157.89	102.95	65.20	105.26	250.47	237.95
(1) Dry Chillies	133.33	83.33	62.50	66.67	250.00	374.98
(2) Ginger dry	—	—	—	—	—	—
(3) Turmeric	500.00	222.22	44.44	500.00	333.33	66.67
D. Vegetables and Miscellaneous crops	270.53	342.84	126.73	231.80	362.18	156.19
(1) Potato	306.01	372.06	121.58	262.30	393.14	149.88
(2) Sugarcane	—	7.69	—	—	—	—
(3) Tobacco	—	—	—	—	—	—
All combined	115.86	184.62	159.13	114.15	163.90	143.58

## AGRICULTURE AND RELATED SUBJECTS

TABLE 9.6(a)—Contd.

District—Howrah—Concl'd.

Commodities/Group	1996-97			1997-98 (P)		
	Area	Production	Productivity	Area	Production	Productivity
(1)	(20)	(21)	(22)	(23)	(24)	(25)
I. Foodgrains	111.53	169.58	152.05	120.31	190.53	158.37
(1) Rice	126.98	179.34	141.23	126.44	201.51	147.69
(i) Aus	33.50	55.17	164.69	18.50	32.76	177.08
(ii) Aman	87.61	92.40	105.47	92.94	107.56	115.73
(iii) Boro	512.71	554.25	108.10	565.86	610.80	107.94
(2) Wheat	18.18	18.30	100.66	36.36	19.87	54.65
(3) Pulses	4.65	5.89	126.67	6.28	6.68	106.37
(i) Mung	9.30	4.32	46.45	16.28	6.47	39.74
(ii) Masur	17.65	18.18	103.00	29.41	36.36	123.63
(iii) Mashkakai	—	—	—	3.52	5.54	157.39
(iv) Other pulses	3.52	6.93	196.88	175.21	314.34	179.41
II. Non-Foodgrains	126.84	350.83	276.59	90.80	121.38	133.68
A. Oilseeds	66.67	87.80	130.19	961.54	730.00	75.92
(1) Rapeseed & Mustard	600.00	510.00	85.00	—	—	—
(2) Linseed	—	—	—	61.83	85.64	138.51
(3) Sesame (Til)	48.58	60.64	124.83	112.82	187.50	166.19
(4) Other Oilseeds	92.13	150.00	162.50	136.72	235.94	172.57
B. Fibres	91.70	150.89	164.55	137.99	236.16	171.14
(1) Jute	92.55	151.03	163.19	—	—	—
(2) Mesta	—	—	—	—	—	—
C. Spices	321.05	282.86	88.10	400.00	357.00	89.25
(1) Dry Chillies	266.67	241.67	90.63	340.00	308.33	90.69
(2) Ginger dry	150.00	66.67	44.45	300.00	300.00	100.00
(3) Turmeric	900.00	533.33	59.26	950.00	588.89	61.99
D. Vegetables and Miscellaneous crops	317.87	490.37	154.27	419.32	386.43	92.16
(1) Potato	359.56	533.13	148.27	473.77	526.53	111.14
(2) Sugarcane	—	—	—	4.35	2.72	62.53
(3) Tobacco	—	—	—	—	—	—
All combined	113.07	201.67	178.34	125.81	212.45	168.87

**AGRICULTURE AND RELATED SUBJECTS**

TABLE 9.6 (a) — Contd.

District — Hooghly

Commodities/Group	1985-86			1990-91			1992-93			1993-94		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
I. Foodgrains	99.22	114.49	115.39	108.06	143.52	132.82	102.97	140.68	136.62	111.52	164.74	147.72
(1) Rice	102.14	115.89	113.46	115.97	148.16	127.76	110.40	145.00	131.34	119.71	170.13	142.12
(i) Aus	99.77	117.31	117.58	100.77	122.69	121.75	140.76	178.54	126.84	98.22	132.88	135.29
(ii) Aman	98.99	112.78	113.93	106.32	138.69	130.45	105.85	144.21	136.24	106.51	151.99	142.70
(iii) Boro	116.27	123.29	106.04	161.65	175.94	108.84	120.58	141.08	117.00	182.39	221.32	121.34
(2) Wheat	52.60	67.03	127.43	7.61	8.40	110.38	13.49	19.70	146.03	10.60	99.85	92.92
(3) Pulses	74.59	90.85	121.80	9.76	11.68	119.67	4.71	5.30	112.53	5.88	5.61	95.41
(i) Gram	54.05	52.00	96.21	1.89	1.60	84.66	—	—	—	—	—	—
(ii) Mung	96.20	86.67	90.09	9.24	8.57	92.75	16.30	9.52	58.40	10.87	9.52	87.58
(iii) Masur	74.60	96.69	129.61	11.58	14.88	128.50	3.22	8.26	256.52	3.22	—	—
(iv) Mashkalai	65.41	98.15	150.05	6.02	9.26	153.82	—	—	—	7.52	18.52	246.28
(v) Other pulses	63.78	96.05	150.60	11.51	17.11	148.65	—	—	—	5.41	—	—
II. Non-Foodgrains	122.41	152.81	124.83	152.50	199.25	130.66	143.33	204.40	142.61	172.26	223.50	129.75
A. Oilseeds	110.63	164.24	148.46	192.53	315.53	163.89	160.58	282.02	175.63	235.82	411.50	174.50
(1) Rapeseed & Mustard	219.74	277.41	126.24	298.46	404.44	135.51	264.10	33.33	126.21	246.15	329.63	133.91
(2) Sesame (Til)	69.80	113.38	162.44	145.59	267.59	183.80	123.27	255.17	207.00	222.47	427.59	192.20
(3) Other oilseeds	710.00	2520.00	354.93	1345.00	3750.00	278.81	700.00	2100.00	300.00	950.00	2800.00	294.77
B. Fibres	132.01	170.88	129.44	104.96	132.65	126.38	74.21	87.57	118.00	101.50	153.70	151.43
(1) Jute	132.54	171.25	129.21	104.95	132.30	126.06	74.25	87.66	118.06	102.00	153.97	150.95
(2) Mesta	16.67	18.46	110.74	0.83	0.77	92.77	—	—	—	—	—	—
(3) Sunhemp	66.67	46.67	70.00	533.33	653.33	122.50	333.33	133.33	40.00	—	133.33	—
C. Spices	144.44	176.76	122.38	155.56	137.82	88.60	177.78	171.20	96.30	200.00	171.20	85.60
(1) Dry chillies	142.11	200.00	140.74	155.26	161.54	104.04	157.89	192.31	121.80	184.21	192.31	104.40
(2) Ginger dry	150.00	100.00	66.67	100.00	66.68	66.68	—	—	—	—	—	—
(3) Turmeric	160.00	84.21	52.63	180.00	42.11	23.39	400.00	105.26	26.32	400.00	105.26	26.32
D. Vegetables & Miscellaneous crops	120.21	149.29	124.19	173.75	203.03	116.85	195.54	217.95	111.46	201.49	223.61	110.98
(1) Potato	120.29	147.62	122.72	174.13	202.53	116.31	196.30	218.28	111.20	201.97	222.18	110.01
(2) Sugarcane	100.00	977.78	977.78	76.92	1004.17	1305.47	—	55.56	—	76.92	930.56	1209.78
<b>All Combined</b>	<b>104.84</b>	<b>131.80</b>	<b>125.72</b>	<b>118.82</b>	<b>168.67</b>	<b>141.95</b>	<b>112.75</b>	<b>169.46</b>	<b>150.30</b>	<b>126.08</b>	<b>191.28</b>	<b>151.71</b>

**AGRICULTURE AND RELATED SUBJECTS**

TABLE 9.6 (a) — Contd.  
District — Hooghly—Concl'd.

Commodities/Group	1994-95			1995-96			1996-97			1997-98 (P)		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
(1)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)
I. Foodgrains	112.73	176.55	156.61	118.03	162.52	137.70	102.08	152.45	149.34	114.69	181.98	158.67
(1) Rice	121.15	182.36	155.52	126.96	167.84	132.20	109.28	157.18	143.83	123.05	187.89	152.69
(i) Aus	98.99	143.84	145.31	89.71	123.74	137.93	122.97	155.30	126.29	75.10	98.90	131.69
(ii) Aman	102.55	164.57	160.48	105.80	144.32	136.41	97.85	146.95	150.18	104.86	177.84	169.60
(iii) Boro	206.98	232.93	112.54	228.28	233.49	102.28	153.78	182.70	118.81	214.96	228.22	106.17
(2) Wheat	3.85	6.37	165.45	10.60	11.59	109.34	13.68	16.05	117.32	14.16	12.67	88.77
(3) Pulses	10.59	13.23	124.93	—	—	—	8.94	14.41	161.19	4.00	6.20	155.00
(i) Gram	—	—	—	—	—	—	2.70	4.00	148.15	2.70	4.00	148.55
(ii) Mung	16.30	9.52	87.58	—	—	—	4.35	4.76	109.43	3.26	3.81	116.87
(iii) Masur	12.86	24.79	192.77	—	—	—	13.50	29.75	220.37	0.32	0.83	269.37
(iv) Mashkalal	7.52	18.52	246.28	—	—	—	1.50	1.85	123.33	1.50	1.85	126.33
(v) Other pulses	5.41	—	—	—	—	—	12.43	18.42	148.19	12.97	23.68	182.58
II. Non-Foodgrains	156.24	242.15	154.88	170.92	258.91	151.42	137.97	372.42	269.93	178.11	205.67	115.47
A. Oilseeds	183.04	252.58	137.83	192.03	224.65	116.99	274.62	68.79	25.05	185.46	230.24	124.15
(1) Rapeseed & Mustard	256.41	281.48	109.78	210.26	188.89	89.84	141.54	147.41	105.15	237.69	259.26	109.07
(2) Sesame (Til)	148.80	226.21	152.02	153.17	198.62	129.67	289.42	15.72	5.43	146.17	188.83	129.19
(3) Other oilseeds	1100.00	3500.00	294.74	2500.00	7800.00	312.00	1855.00	5210.00	280.86	1870.00	6440.00	344.39
B. Fibres	83.19	119.82	144.03	76.87	118.13	153.68	141.96	232.69	163.91	108.69	174.24	160.31
(1) Jute	83.61	120.00	143.52	76.92	118.44	153.88	142.51	233.15	163.60	108.09	173.83	160.82
(2) Mesta	—	—	—	—	—	—	—	—	—	250.00	458.46	183.38
(3) Sunhemp	—	—	—	333.33	133.33	40.00	166.67	146.67	88.00	133.33	133.33	100.00
C. Spices	44.44	190.70	78.02	177.78	140.59	79.08	204.44	178.57	87.35	211.11	194.09	91.94
(1) Dry chillies	184.21	192.31	104.40	184.21	153.85	83.52	176.32	192.31	109.07	184.21	207.69	112.75
(2) Ginger dry	500.00	333.33	66.67	—	—	—	450.00	266.67	59.26	300.00	166.67	55.56
(3) Turmeric	600.00	157.89	26.32	200.00	105.26	52.63	320.00	100.00	31.25	380.00	136.84	36.01
D. Vegetables & Miscellaneous crops	207.14	260.47	125.75	243.75	282.92	116.07	306.67	412.03	134.36	235.80	209.11	88.68
(1) Potato	207.65	258.78	124.62	244.70	283.38	115.81	307.77	412.21	133.93	236.42	207.19	87.64
(2) Sugarcane	76.92	1097.22	1426.44	—	55.56	—	23.08	320.83	1390.08	76.92	1161.11	1509.50
<b>All Combined</b>	<b>123.27</b>	<b>206.18</b>	<b>167.22</b>	<b>130.84</b>	<b>206.01</b>	<b>157.45</b>	<b>110.78</b>	<b>251.80</b>	<b>227.30</b>	<b>130.05</b>	<b>192.68</b>	<b>148.16</b>

## AGRICULTURE AND RELATED SUBJECTS

TABLE 9.6 (a) — Contd.  
District —24 Parganas (North)

Commodities/Group	1985-86			1990-91			1992-93			1993-94		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
I. Foodgrains	97.27	111.14	114.26	102.21	162.70	159.18	103.09	177.53	172.21	104.43	187.07	179.13
(1) Rice	101.43	111.66	110.09	106.69	165.80	155.01	109.51	181.34	165.59	111.33	192.19	172.63
(i) Aus	92.52	105.53	114.06	112.39	196.15	174.53	126.94	218.36	172.02	116.41	191.70	164.68
(ii) Aman	94.86	93.75	98.83	87.39	132.67	151.81	87.29	146.26	167.56	88.82	161.19	181.48
(iii) Boro	148.52	162.74	109.57	228.30	248.05	108.65	240.67	267.00	110.94	251.63	277.66	110.34
(2) Wheat	56.48	95.12	168.41	82.95	112.47	135.59	75.49	117.47	155.61	68.03	109.64	161.16
(3) Other Cereals	—	—	—	—	—	—	—	—	—	—	—	—
(4) Pulses	70.79	106.71	150.74	60.64	90.99	150.05	47.45	88.10	185.67	47.45	63.15	133.09
(i) Gram	46.23	94.34	204.07	37.38	65.09	174.13	26.23	75.47	287.72	6.56	9.43	143.75
(ii) Arhar (Tur)	38.00	47.73	125.61	4.00	2.27	56.75	—	—	—	—	—	—
(iii) Mung	90.20	119.44	132.42	13.07	18.06	138.20	32.68	27.78	85.01	26.14	27.78	106.27
(iv) Masur	—	—	—	55.43	115.08	207.61	62.07	181.54	292.48	52.59	116.92	222.32
(v) Mashkalai	60.07	102.82	171.17	133.58	135.56	101.48	52.63	49.30	93.67	92.56	63.38	68.47
(vi) Other pulses	72.73	100.62	138.35	12.50	12.42	99.36	22.73	18.63	81.96	11.36	18.69	164.00
II. Non-Foodgrains	103.39	132.74	128.39	97.13	141.74	145.94	106.27	163.62	153.97	108.20	172.39	159.33
A. Oilseeds	151.51	222.75	147.02	228.22	475.03	208.15	284.12	573.31	201.78	288.06	604.93	210.00
(1) Rapeseed & Mustard	163.17	235.17	144.13	265.44	558.56	210.43	321.96	651.93	202.49	317.59	681.40	214.55
(2) Linseed	38.57	45.00	116.67	2.43	1.50	61.73	14.29	50.00	349.90	14.29	—	—
(3) Sesame (Til)	125.00	249.66	199.73	130.07	248.32	190.91	202.90	429.53	211.70	253.62	510.07	201.12
(4) Other Oilseeds	205.71	72.22	35.11	238.00	153.75	64.60	228.57	138.89	60.76	142.86	111.11	77.78
B. Fibres	86.52	103.33	119.43	63.95	82.86	129.57	59.51	85.52	143.71	59.85	84.70	141.52
(1) Jute	88.46	105.06	118.77	65.85	84.93	128.97	61.48	87.77	142.76	61.66	86.71	140.63
(2) Mesta	40.34	44.79	111.03	18.91	12.94	68.43	12.60	9.28	73.65	16.81	16.49	98.10
C. Spices	173.91	257.52	148.08	115.84	141.31	121.99	127.33	193.32	151.83	127.33	187.60	147.33
(1) Dry chillies	171.82	263.97	153.63	97.25	127.21	130.81	99.66	169.12	169.70	99.66	169.12	169.70
(2) Ginger dry	133.33	116.67	87.50	266.67	188.33	70.62	500.00	500.00	100.00	500.00	—	—
(3) Turmeric	208.00	200.00	96.15	296.00	332.14	112.21	360.00	464.29	128.97	360.00	500.00	138.89
D. Vegetables & Miscellaneous crops	110.04	134.26	122.01	77.61	98.30	126.66	102.32	120.19	117.46	117.76	144.19	122.42
(1) Potato	118.33	143.61	121.36	77.96	102.05	130.90	95.13	115.71	122.68	136.89	167.25	122.18
(2) Sugarcane	68.97	84.51	122.53	75.86	76.50	103.48	137.93	138.88	100.69	22.99	21.64	94.13
(3) Tobacco	—	—	—	—	—	—	—	—	—	—	—	—
<b>All Combined</b>	<b>98.57</b>	<b>115.93</b>	<b>117.61</b>	<b>101.13</b>	<b>158.05</b>	<b>156.28</b>	<b>103.76</b>	<b>174.44</b>	<b>168.12</b>	<b>105.23</b>	<b>183.81</b>	<b>174.67</b>



**AGRICULTURE AND RELATED SUBJECTS**

TABLE 9.6 (a) — Contd.

District — 24-Parganas (North)—Concl'd.

Commodities/Group	1994-95			1995-96			1996-97			1997-98 (P)		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
(1)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)
I. Foodgrains	98.50	174.61	177.27	102.10	163.84	160.47	100.80	169.96	168.41	105.78	170.69	161.37
(1) Rice	107.20	174.61	162.88	108.92	169.29	155.43	107.87	174.31	161.59	113.96	176.03	154.47
(i) Aus	88.81	138.71	156.19	101.86	167.40	164.34	72.55	113.40	156.31	75.36	114.21	151.55
(ii) Aman	87.20	150.82	172.96	84.83	127.10	149.83	86.59	140.32	162.05	89.85	145.19	161.51
(iii) Boro	245.41	250.65	102.14	266.43	285.94	107.32	264.18	285.78	108.18	290.23	297.10	96.17
(2) Wheat	60.58	313.25	517.08	67.10	67.27	100.25	62.26	86.20	138.45	63.28	71.99	113.76
(3) Other cereals	—	—	—	—	—	—	—	—	—	—	—	—
(4) Pulses	23.34	34.91	149.44	45.51	46.41	101.98	43.02	74.64	173.50	37.92	60.06	158.39
(i) Gram	3.28	9.43	287.50	19.67	56.60	287.75	18.69	19.81	105.99	8.85	15.09	170.57
(ii) Arhar (Tur)	—	—	—	—	—	—	8.00	9.09	113.62	8.00	9.09	113.62
(iii) Mung	6.54	13.89	141.66	6.54	—	—	33.99	20.83	61.28	15.69	13.89	88.53
(iv) Masur	29.31	52.31	178.47	32.16	86.15	262.97	51.90	145.23	279.83	53.28	114.46	214.83
(v) Mashkalai	38.11	45.77	122.53	34.48	31.69	91.91	57.35	61.27	106.84	41.66	48.24	116.07
(vi) Other pulses	8.52	12.42	145.77	150.57	12.42	8.25	21.31	34.78	163.21	20.74	40.99	197.64
II. Non-Foodgrains	61.12	101.87	165.74	94.29	101.97	108.15	121.77	217.11	178.30	129.11	201.53	156.09
A. Oilseeds	270.34	515.12	191.47	206.69	33.03	15.98	236.76	452.58	191.15	258.93	418.75	161.72
(1) Rapeseed & Mustard	279.09	548.80	196.64	214.35	331.49	154.65	265.97	504.42	189.65	297.38	461.09	155.05
(2) Linseed	28.57	50.00	175.01	—	—	—	7.14	10.00	140.06	17.14	10.00	50.34
(3) Sesame (Til)	304.35	583.89	191.85	159.42	281.88	176.82	222.10	289.26	130.24	224.28	260.40	116.10
(4) Other Oilseeds	200.00	111.11	77.77	742.86	527.78	71.05	534.29	350.00	65.51	500.00	398.61	79.72
B. Fibres	2.71	3.75	138.38	65.62	98.96	150.81	85.50	143.96	168.37	90.30	129.20	143.08
(1) Jute	1.77	3.02	170.62	67.49	101.17	149.90	87.67	147.11	167.80	92.88	131.99	142.11
(2) Mesta	25.21	28.35	112.46	21.01	24.23	115.33	34.03	37.37	109.81	28.99	44.59	119.32
C. Spices	127.33	207.60	152.42	127.33	295.16	231.81	161.49	454.50	281.44	154.66	570.02	368.56
(1) Dry chillies	99.66	183.82	169.70	106.53	279.41	262.28	132.65	449.26	338.68	134.71	566.91	420.82
(2) Ginger dry	666.67	833.33	125.00	333.33	666.67	200.00	416.47	516.67	124.00	400.00	600.00	150.00
(3) Turmeric	320.00	392.86	122.77	320.00	428.51	133.93	436.00	514.29	117.96	328.00	607.14	185.10
D. Vegetables & Miscellaneous crops	73.36	97.02	132.25	69.50	115.68	166.45	126.06	227.89	180.78	123.17	195.92	159.07
(1) Potato	85.85	113.06	131.69	81.21	134.25	165.31	146.40	264.92	180.96	143.85	228.26	158.57
(2) Sugarcane	11.49	11.82	102.87	11.49	17.03	148.22	25.29	31.10	122.97	20.69	24.17	116.82
(3) Tobacco	—	—	—	—	—	—	—	—	—	—	—	—
<b>All Combined</b>	<b>90.54</b>	<b>158.46</b>	<b>174.88</b>	<b>100.44</b>	<b>150.11</b>	<b>149.45</b>	<b>105.27</b>	<b>180.27</b>	<b>171.25</b>	<b>110.75</b>	<b>177.54</b>	<b>160.31</b>

**AGRICULTURE AND RELATED SUBJECTS**

TABLE 9.6 (a) — Contd.

District — 24-Parganas (South)

Commodities/Group	1985-86			1990-91			1992-93			1993-94		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
I. Foodgrains	96.99	120.40	124.14	109.74	131.76	120.07	110.52	196.48	177.78	113.52	183.12	161.31
(1) Rice	99.48	119.84	120.47	112.85	135.58	120.14	114.68	202.65	176.71	117.41	187.98	160.11
(i) Aus	134.31	188.26	139.48	128.22	172.87	134.82	67.48	113.36	167.99	116.56	161.94	138.93
(ii) Aman	97.11	113.92	117.31	103.93	110.45	106.27	103.73	178.71	172.28	105.58	164.56	155.86
(iii) Boro	222.62	236.86	106.40	606.15	670.47	110.61	736.92	731.25	99.23	76.92	695.81	89.56
(2) Wheat	53.38	71.88	134.66	42.11	46.43	110.26	7.52	4.46	59.31	—	4.46	—
(3) Maize	7.35	7.02	95.51	—	—	—	—	—	—	—	—	—
(4) Pulses	56.85	151.73	266.90	60.35	26.25	43.50	44.00	30.44	69.18	53.00	57.63	108.74
(i) Mung	51.57	104.92	203.45	35.32	18.14	51.36	24.93	12.66	52.68	19.85	14.06	70.83
(ii) Masur	111.11	168.97	152.07	12.96	27.59	212.89	18.52	34.48	186.18	18.52	34.48	186.18
(iii) Mashkaiai	59.57	95.65	160.57	42.55	65.22	153.28	106.38	217.39	204.35	85.11	173.91	204.34
(iv) Other pulses	0.23	244.84	106452.17	94.03	39.40	41.90	65.32	52.76	80.77	91.22	127.10	139.33
II. Non-Foodgrains	148.69	178.90	120.32	174.57	237.64	136.13	160.49	211.74	131.93	172.07	206.64	120.09
A. Oilseeds	128.47	237.21	184.64	300.00	696.95	232.32	270.83	535.01	197.54	375.00	494.16	131.78
(1) Rapeseed & Mustard	266.67	336.36	126.13	538.33	1206.06	224.04	400.00	727.27	181.82	633.33	666.67	105.26
(2) Sesame (Til)	500.00	435.90	87.18	880.00	1051.28	119.46	2400.00	3333.33	138.89	2600.00	3333.33	128.21
(3) Other Oilseeds	—	112.94	—	82.28	120.47	146.41	37.97	70.59	185.91	37.97	47.06	123.94
B. Fibres	88.57	103.94	117.35	43.17	62.07	143.78	18.18	25.20	138.61	44.16	63.46	143.70
(1) Jute	88.77	104.24	117.43	43.43	62.36	143.89	18.28	24.78	135.56	44.39	62.69	141.23
(2) Other fibres	50.00	50.00	100.00	10.00	10.00	100.00	—	100.00	—	—	200.00	—
C. Spices	184.51	208.07	112.77	218.03	253.50	116.27	209.86	236.41	112.65	197.18	221.14	112.15
(1) Dry chillies	185.06	208.66	112.75	217.82	254.18	116.69	209.77	237.36	113.15	196.84	221.98	112.77
(2) Ginger dry	80.00	62.50	78.12	120.00	125.00	104.17	200.00	—	—	200.00	1.25	0.63
(3) Turmeric	200.00	137.50	68.75	288.89	162.50	56.25	222.22	125.00	56.25	222.22	125.00	56.25
D. Vegetables & Miscellaneous crops	159.65	119.20	74.66	203.86	198.47	97.36	228.07	208.21	91.29	210.53	206.91	98.28
(1) Potato	157.14	118.87	75.65	207.14	206.20	99.55	232.14	215.04	92.63	214.29	215.04	100.35
(2) Sugarcane	300.00	127.33	42.44	20.00	8.00	40.00	—	40.00	—	—	6.67	—
<b>All Combined</b>	<b>98.64</b>	<b>123.80</b>	<b>125.51</b>	<b>111.81</b>	<b>137.92</b>	<b>123.35</b>	<b>112.11</b>	<b>197.37</b>	<b>176.05</b>	<b>115.39</b>	<b>184.49</b>	<b>159.88</b>

**AGRICULTURE AND RELATED SUBJECTS**

TABLE 9.6 (a) — Contd.

District — 24—Parganas (South)—Concl'd.

Commodities/Group	1994-95			1995-96			1996-97			1997-98 (P)		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
(1)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)
I. Foodgrains	113.45	206.26	181.81	136.69	172.04	125.86	110.39	204.33	185.10	111.26	164.05	147.45
(1) Rice	118.06	212.05	179.61	114.71	177.66	154.88	115.05	210.47	182.94	116.19	168.99	145.44
(i) Aus	128.83	202.43	157.13	147.24	194.33	131.98	147.24	185.83	126.21	147.85	213.36	144.31
(ii) Aman	106.05	188.26	177.52	102.29	147.12	144.12	102.73	179.05	174.29	103.04	139.27	135.16
(iii) Boro	784.62	725.34	92.44	798.46	825.75	103.42	793.85	890.02	112.11	840.92	801.71	95.34
(2) Wheat	—	4.46	—	15.04	13.39	89.03	11.28	13.84	122.70	82.71	69.64	84.20
(3) Maize	—	—	—	—	—	—	—	—	—	—	—	—
(4) Pulses	39.50	54.59	138.20	556.50	18.80	3.38	34.40	40.04	116.40	25.50	25.94	101.73
(i) Mung	18.81	14.06	70.83	19.85	9.85	49.62	36.99	21.38	57.80	31.03	17.68	56.65
(ii) Masur	27.78	34.48	124.12	—	—	—	3.70	68.97	1864.05	2.78	6.90	248.20
(iii) Mashkalai	127.66	173.91	204.34	21.28	43.49	204.37	117.02	191.30	163.48	212.77	356.52	167.56
(iv) Other pulses	58.66	127.10	212.97	24.27	35.97	145.22	30.97	64.51	208.30	12.39	22.54	181.92
II. Non-Foodgrains	503.86	503.58	103.20	48.61	297.58	612.18	158.33	216.95	137.02	211.34	211.19	99.93
A. Oilseeds	576.39	853.45	147.85	243.06	314.11	129.23	243.06	328.29	135.07	441.67	682.83	154.60
(1) Rapeseed & Mustard	1166.67	1393.94	119.48	333.33	303.03	90.91	333.33	548.48	164.55	753.33	996.97	132.34
(2) Sesame (Til)	1600.00	2820.51	176.28	1600.00	2564.10	160.26	2580.00	948.72	36.77	2980.00	3897.44	130.79
(3) Other oilseeds	63.29	94.12	123.94	88.61	117.65	132.77	26.58	35.71	134.35	44.30	49.41	111.53
B. Fibres	1083.12	1578.87	145.77	25.97	400.73	1543.05	28.31	44.91	158.64	31.17	30.43	97.63
(1) Jute	1088.77	1587.76	145.83	26.11	402.99	1543.43	24.80	43.19	174.15	24.54	30.60	124.69
(2) Other fibres	—	—	—	—	—	—	700.00	350.00	50.00	—	—	—
C. Spices	197.18	192.77	112.15	230.99	264.79	114.63	207.18	231.93	111.95	258.31	195.48	75.68
(1) Dry chillies	172.41	193.41	112.77	232.76	265.93	114.25	206.47	232.31	112.52	258.62	195.60	75.63
(2) Ginger dry	200.00	—	—	—	—	—	200.00	187.50	93.75	200.00	187.50	93.75
(3) Turmeric	222.22	125.00	56.25	222.22	125.00	56.25	266.67	175.00	65.62	266.67	175.00	65.62
D. Vegetables & Miscellaneous crops	263.16	312.14	118.61	210.53	300.98	142.96	214.04	335.40	156.70	261.40	354.65	135.67
(1) Potato	267.86	324.54	121.16	214.29	312.66	145.91	217.86	348.42	159.93	258.93	362.80	140.12
(2) Sugarcane	—	6.67	—	—	13.33	—	—	—	—	400.00	154.00	38.50
<b>All Combined</b>	<b>125.56</b>	<b>223.56</b>	<b>178.29</b>	<b>137.77</b>	<b>179.35</b>	<b>130.18</b>	<b>111.92</b>	<b>205.06</b>	<b>183.22</b>	<b>114.46</b>	<b>179.08</b>	<b>156.46</b>

**AGRICULTURE AND RELATED SUBJECTS**

TABLE 9.6 (a) — Contd.

District — Nadia

Commodities/Group	1985-86			1990-91			1992-93			1993-94		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
I. Foodgrains	87.50	130.45	149.09	114.28	203.33	177.84	109.20	196.08	179.56	113.23	214.71	189.62
(1) Rice	84.54	126.15	149.22	131.49	233.01	177.21	129.24	224.76	173.91	134.55	252.81	187.89
(i) Aus	41.16	53.01	128.79	79.15	118.28	149.44	77.74	139.84	179.88	85.41	144.58	169.28
(ii) Aman	88.13	112.52	127.68	120.04	216.93	180.71	113.19	171.66	151.66	118.72	210.40	177.22
(iii) Boro	191.44	224.05	117.03	315.94	377.77	119.57	327.63	400.17	122.14	325.61	434.52	133.45
(2) Wheat	137.82	206.06	149.51	102.52	111.66	108.92	99.18	117.98	118.96	127.63	136.75	107.15
(3) Other cereals	24.28	23.11	95.18	159.11	155.88	97.97	115.02	168.07	146.12	79.87	84.03	105.21
(4) Pulses	74.84	92.95	124.20	78.30	104.86	133.03	67.23	91.18	135.62	59.17	55.26	93.39
(i) Gram	62.34	90.67	145.44	35.27	43.96	124.64	25.41	43.38	170.72	23.49	23.86	101.58
(ii) Arhar (Tur)	26.94	37.86	140.53	14.61	9.90	67.76	4.47	7.77	173.82	11.92	13.59	114.01
(iii) Masur	99.47	138.72	139.46	101.83	187.78	184.40	72.72	133.28	183.28	71.71	82.81	115.48
(iv) Mashkalai	64.17	70.11	109.26	114.00	135.42	118.79	117.53	131.41	111.81	88.86	66.51	74.85
(v) Other pulses	98.06	128.85	131.40	59.83	77.88	110.88	83.10	112.18	134.99	78.95	112.18	142.09
II. Non-Foodgrains	148.66	203.20	136.69	126.86	190.11	149.86	142.29	208.42	146.48	130.35	197.98	151.88
A. Oilseeds	130.86	200.07	152.89	201.32	434.95	216.05	254.92	474.67	186.20	252.21	441.95	175.23
(1) Rapeseed & Mustard	156.95	238.76	152.12	272.48	518.35	190.23	348.53	552.58	158.54	349.68	520.62	148.88
(2) Linseed	71.59	69.21	96.68	21.24	18.26	85.97	18.94	24.52	129.46	16.95	16.35	96.46
(3) Sesame (Til)	170.10	206.42	121.35	309.28	564.22	182.43	479.38	834.86	174.15	510.31	954.13	186.97
(4) Other oilseeds	543.75	868.75	159.75	2475.00	4112.50	166.16	2187.50	3687.50	168.57	1312.50	2062.50	157.14
B. Fibres	156.73	230.17	146.86	108.98	172.52	158.30	112.26	176.24	156.99	97.19	174.42	179.46
(1) Jute	157.25	231.03	146.92	111.92	175.16	156.60	114.72	178.42	155.53	98.88	176.21	178.21
(2) Mesta	140.60	179.26	127.50	17.61	16.54	93.92	35.82	47.48	132.55	44.78	68.97	154.02
C. Spices	276.85	295.40	106.70	300.00	215.58	71.82	305.56	230.83	75.54	324.07	225.28	69.52
(1) Dry chillies	307.14	341.41	111.16	329.76	229.29	69.53	333.33	252.53	75.76	345.24	242.42	70.22
(2) Ginger dry	114.29	100.00	87.50	157.14	85.71	54.54	142.86	285.71	199.99	285.71	285.71	100.00
(3) Turmeric	194.12	93.44	48.14	211.76	165.57	77.80	235.29	114.75	48.76	235.29	131.15	55.74
D. Vegetables and Miscellaneous crops	67.51	74.31	110.07	49.66	64.00	128.88	97.64	129.11	132.23	90.91	99.97	109.97
(1) Potato	100.97	98.18	97.24	91.79	127.71	139.13	173.91	250.00	143.75	149.76	191.39	127.78
(2) Sugarcane	49.87	60.86	122.24	25.99	26.70	102.73	55.70	58.37	104.79	58.86	46.09	78.98
(3) Tobacco	40.00	40.00	100.00	70.00	50.00	71.43	100.00	100.00	100.00	100.00	100.00	100.00
<b>All Combined</b>	<b>105.17</b>	<b>153.55</b>	<b>146.00</b>	<b>117.92</b>	<b>199.13</b>	<b>168.82</b>	<b>118.75</b>	<b>200.00</b>	<b>168.42</b>	<b>118.17</b>	<b>209.40</b>	<b>177.20</b>

**AGRICULTURE AND RELATED SUBJECTS**

TABLE 9.6 (a) — Contd.

District — Nadia—Concl'd.

Commodities/Group	1994-95			1995-96			1996-97			1997-98 (P)		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
(1)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)
I. Foodgrains	109.00	203.74	198.52	110.18	208.42	189.16	108.71	208.79	192.06	112.10	214.23	191.11
(1) Rice	133.02	234.34	176.17	138.37	241.05	174.21	133.54	238.02	178.24	140.26	250.43	178.55
(i) Aus	79.81	118.42	148.38	81.88	135.56	165.56	74.94	113.70	151.72	67.71	111.55	164.75
(ii) Aman	114.52	179.47	156.71	120.05	191.26	159.32	119.40	202.81	169.86	121.15	207.89	171.06
(iii) Boro	344.75	444.61	128.97	358.51	432.18	120.55	344.75	424.35	123.09	407.39	463.90	113.87
(2) Wheat	119.22	154.97	129.99	114.52	155.25	135.57	122.68	172.50	140.61	129.06	161.30	124.98
(3) Other cereals	44.73	46.22	103.33	—	—	—	5.11	8.40	164.38	11.82	7.56	63.96
(4) Pulses	51.54	64.88	322.22	47.19	62.56	132.57	49.10	68.49	139.49	43.43	46.60	107.30
(i) Gram	38.51	60.01	155.83	38.51	66.52	172.73	40.28	55.24	137.14	32.92	29.28	88.94
(ii) Arhar (Tur)	5.96	7.77	130.37	2.98	3.88	130.20	7.60	10.49	138.03	2.68	3.50	130.60
(iii) Masur	57.71	78.86	136.65	54.04	89.91	166.35	58.31	119.40	204.77	60.07	85.65	142.58
(iv) Mashkalai	59.38	79.33	133.60	52.42	63.30	120.86	42.01	47.44	112.93	40.42	44.39	109.82
(v) Other pulses	88.64	80.13	137.40	73.41	48.08	65.50	105.12	128.85	122.57	46.68	57.05	122.22
II. Non-Foodgrains	140.63	209.21	145.82	149.17	188.06	126.07	166.51	156.69	154.16	161.71	239.84	148.31
A. Oilseeds	284.79	565.31	193.07	313.65	442.09	140.95	316.60	604.16	190.83	291.24	516.70	177.41
(1) Rapeseed & Mustard	375.65	643.36	171.25	377.38	551.55	146.25	402.54	665.26	165.27	391.17	567.42	145.06
(2) Linseed	14.96	13.62	91.04	18.94	24.52	129.46	14.66	14.71	100.34	4.69	8.17	178.00
(3) Sesame (Til)	639.18	1082.57	169.37	948.45	16.79	1.77	894.33	1496.33	167.31	706.19	1292.33	183.57
(4) Other oilseeds	3062.50	5000.00	157.14	3562.50	6312.50	177.19	2931.25	4368.75	149.04	2406.25	3812.50	158.44
B. Fibres	104.54	166.78	159.54	—	152.95	—	123.81	198.60	160.41	125.44	192.68	153.60
(1) Jute	107.52	169.31	157.47	109.24	155.16	142.03	127.27	201.62	158.42	128.98	195.51	151.58
(2) Mesta	11.94	17.49	146.48	14.93	22.49	150.64	16.12	20.49	127.11	15.22	25.54	167.81
C. Spices	324.07	216.43	69.32	22.22	261.26	117.58	451.88	331.42	73.34	462.96	453.99	98.06
(1) Dry chillies	357.14	232.32	70.22	392.73	272.73	69.42	395.24	315.15	79.74	439.29	479.80	109.22
(2) Ginger dry	142.86	142.86	100.00	285.71	428.57	150.00	171.43	142.86	83.33	185.71	157.14	84.62
(3) Turmeric	294.12	147.54	50.16	352.94	180.33	57.09	847.06	439.34	51.87	694.12	367.21	52.90
D. Vegetables and Miscellaneous crops	92.59	108.80	112.11	80.81	124.05	153.51	143.27	216.84	151.35	121.04	189.18	156.30
(1) Potato	144.93	178.04	122.85	125.60	219.96	175.13	233.82	414.95	177.47	257.97	418.73	162.32
(2) Sugarcane	63.66	60.11	94.42	58.36	69.75	119.52	80.11	103.07	128.66	47.21	56.55	119.78
(3) Tobacco	100.00	100.00	100.00	—	—	—	650.00	50.00	7.69	70.00	40.00	57.14
<b>All Combined</b>	<b>118.13</b>	<b>206.48</b>	<b>180.13</b>	<b>121.44</b>	<b>201.95</b>	<b>166.30</b>	<b>125.40</b>	<b>224.00</b>	<b>178.63</b>	<b>126.42</b>	<b>222.36</b>	<b>175.89</b>

**AGRICULTURE AND RELATED SUBJECTS**

TABLE 9.6 (a) — Contd.

District — Murshidabad

Commodities/Group	1985-86			1990-91			1992-93			1993-94		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
I. Foodgrains	89.16	108.01	121.14	95.06	152.55	160.48	95.02	163.45	172.02	93.83	156.81	167.12
(1) Rice	86.43	98.47	113.93	111.23	177.73	159.79	113.19	185.42	163.81	112.25	179.68	160.07
(i) Aus	62.34	71.35	114.13	87.12	108.37	124.39	67.42	100.61	149.23	70.62	98.57	139.58
(ii) Aman	88.39	93.58	105.87	106.96	174.21	162.87	117.02	185.19	158.25	111.91	169.54	151.50
(iii) Boro	165.79	159.28	96.40	247.73	291.29	117.58	263.16	305.57	116.12	283.68	340.04	119.87
(2) Wheat	105.45	160.48	152.19	102.78	117.29	114.12	101.88	138.05	135.50	102.11	134.96	132.17
(3) Barley	48.57	46.82	96.07	33.36	37.39	112.08	18.53	17.62	95.09	22.39	20.69	92.41
(4) Maize	40.00	48.00	120.00	11.43	10.40	90.99	19.05	24.00	125.98	152.38	160.00	105.00
(5) Other Cereals	41.38	60.00	145.00	6.90	10.00	144.93	103.45	150.00	145.00	34.48	—	—
(6) Pulses	89.16	106.89	119.89	49.31	48.43	98.21	45.45	70.41	154.92	40.62	49.58	122.06
(i) Gram	75.47	124.34	164.75	27.96	25.66	99.77	18.80	32.35	172.07	16.70	23.53	140.73
(ii) Arhar (Tur)	62.00	62.14	100.23	18.49	8.82	47.70	7.53	7.93	105.31	9.69	6.94	71.62
(iii) Mung	84.84	98.99	116.68	24.59	28.28	115.01	16.39	20.20	123.25	12.30	20.20	164.23
(iv) Masur	111.76	147.07	131.59	80.85	105.95	131.05	59.40	99.47	167.46	59.40	73.71	124.09
(v) Mashkalai	87.41	83.17	95.15	53.82	55.03	102.25	45.68	38.10	83.41	33.98	22.22	65.39
(vi) Other pulses	90.70	116.47	128.41	48.26	56.36	116.78	70.10	176.30	251.50	60.58	122.11	201.57
II. Non-Foodgrains	135.82	183.47	135.08	129.51	186.48	143.99	121.90	173.91	142.67	131.66	195.27	148.31
A. Oilseeds	108.36	134.15	123.80	134.01	235.90	176.03	131.74	182.23	138.33	141.62	211.99	149.69
(1) Rapeseed & Mustard	164.16	193.86	118.09	283.14	420.09	148.37	283.69	321.93	113.48	288.05	359.65	124.86
(2) Linseed	64.61	74.08	114.66	5.12	0.22	4.30	1.97	4.32	219.29	2.63	4.32	164.26
(3) Sesame (Til)	62.79	57.79	92.04	37.60	62.81	167.05	30.60	50.25	163.73	70.33	92.96	132.18
(4) Other oilseeds	107.14	116.67	108.89	14.29	8.33	58.29	—	—	—	71.43	83.33	116.66
B. Fibres	158.56	256.96	162.06	133.50	232.20	173.93	117.95	191.41	162.28	130.92	240.59	183.77
(1) Jute	160.22	257.75	160.87	136.26	234.02	171.75	120.64	193.02	160.00	133.64	242.40	181.38
(2) Mesta	84.75	165.16	194.88	12.43	19.28	155.11	—	3.11	—	11.30	29.55	261.50
C. Spices	126.10	128.33	101.77	240.56	244.40	101.60	224.90	266.79	118.63	257.03	356.10	138.54
(1) Dry chillies	139.10	117.02	84.13	158.33	120.57	76.15	185.90	177.30	95.37	250.00	283.69	113.48
(2) Ginger dry	250.00	100.00	40.00	520.00	533.33	102.56	454.55	666.67	146.67	454.55	500.00	110.00
(3) Turmeric	96.63	182.80	189.18	366.29	790.32	215.76	280.90	645.16	229.68	258.43	677.44	262.13
D. Vegetables & Miscellaneous crops	81.47	111.28	136.59	63.54	88.98	140.04	92.22	134.78	146.15	75.30	104.92	139.34
(1) Potato	100.81	130.68	129.63	101.94	144.03	141.29	119.35	194.86	163.27	104.48	152.21	146.14
(2) Sugarcane	60.76	89.30	146.97	21.52	24.84	115.43	63.29	65.20	103.02	43.40	48.59	112.79
(3) Tobacco	22.22	22.22	100.00	—	—	—	—	—	—	—	—	—
<b>All Combined</b>	<b>98.65</b>	<b>125.65</b>	<b>127.37</b>	<b>102.07</b>	<b>160.48</b>	<b>157.23</b>	<b>100.48</b>	<b>165.89</b>	<b>165.10</b>	<b>101.52</b>	<b>165.80</b>	<b>163.32</b>

**AGRICULTURE AND RELATED SUBJECTS**

TABLE 9.6 (a) — Contd.

District — Murshidabad—Concl'd.

Commodities/Group	1994-95			1995-96			1996-97			1997-98 (P)		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
(1)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)
I. Foodgrains	93.18	191.13	205.12	93.30	159.75	170.09	95.99	190.54	198.50	97.00	183.74	189.30
(1) Rice	108.67	180.09	165.72	107.22	168.22	156.89	105.91	206.88	195.34	108.51	204.40	188.37
(i) Aus	62.89	89.24	141.90	56.82	92.89	163.48	44.43	68.56	154.31	47.97	69.72	145.34
(ii) Aman	107.62	169.82	157.80	104.74	131.39	125.44	106.75	198.40	185.85	107.22	185.28	172.90
(iii) Boro	303.30	354.72	116.95	333.63	442.78	132.72	346.79	439.99	126.88	364.94	480.72	131.73
(2) Wheat	116.93	179.30	153.34	126.74	186.54	147.18	139.01	220.94	158.94	136.78	189.00	138.21
(3) Barley	162.16	16.09	9.92	13.90	18.39	132.30	12.43	18.54	159.16	14.36	15.17	105.64
(4) Maize	19.05	8.00	41.99	19.05	16.00	83.98	14.28	12.80	89.64	32.38	52.00	160.59
(5) Other Cereals	—	—	—	—	—	—	162.07	95.00	58.62	206.89	140.00	67.61
(6) Pulses	37.83	54.49	144.04	37.80	58.60	154.96	41.43	60.96	147.14	40.03	59.10	147.64
(i) Gram	20.89	34.56	165.44	29.67	55.90	188.34	29.63	49.26	166.25	28.79	50.29	174.68
(ii) Arhar (Tur)	7.53	7.93	105.31	12.92	8.92	69.04	7.10	6.84	96.34	3.55	3.17	89.30
(iii) Mung	12.30	20.20	164.23	4.10	—	—	39.34	23.23	59.05	35.65	28.28	79.33
(iv) Masur	53.54	90.59	169.20	51.58	87.03	168.73	61.59	124.96	202.89	56.90	107.37	188.70
(v) Mashkalai	57.38	70.90	123.56	51.81	17.99	34.72	52.92	51.32	96.98	57.77	69.52	120.34
(vi) Other pulses	37.69	78.03	207.03	31.50	111.99	324.42	3.34	8.35	215.18	35.40	73.84	208.59
II. Non-Foodgrains	140.16	211.22	148.05	144.42	223.20	154.59	156.75	259.20	165.36	155.76	262.83	168.74
A. Oilseeds	139.69	239.75	171.63	126.71	211.42	166.88	133.12	266.91	200.50	133.53	210.52	157.66
(1) Rapeseed & Mustard	285.87	400.00	139.92	254.23	341.23	134.22	269.89	448.07	166.02	270.21	366.75	135.73
(2) Linseed	13.79	28.08	203.63	11.82	23.76	285.02	10.77	7.78	72.24	10.96	10.80	98.64
(3) Sesame (Til)	45.21	95.48	211.19	37.08	110.55	298.14	51.41	124.12	241.43	53.32	61.81	115.92
(4) Other oilseeds	71.43	83.33	116.66	142.90	166.67	116.67	100.00	166.67	166.67	50.00	75.00	150.00
B. Fibres	146.90	256.22	174.42	158.10	258.37	163.41	174.38	314.14	180.15	170.44	335.00	196.55
(1) Jute	150.12	258.27	172.04	161.45	2600.90	161.28	178.36	316.83	177.64	174.32	337.87	193.82
(2) Mesta	5.65	15.55	275.22	11.30	21.77	192.65	—	—	—	—	—	—
C. Spices	253.00	446.20	176.36	188.76	419.58	222.28	202.41	306.72	151.53	214.86	412.98	192.21
(1) Dry chillies	256.41	411.35	113.48	224.36	453.90	202.31	198.08	292.20	147.52	210.25	353.90	168.32
(2) Ginger dry	454.55	500.00	110.00	454.55	333.33	73.33	50.00	316.67	633.34	47.73	300.00	628.53
(3) Turmeric	247.19	602.15	243.60	112.36	268.82	239.25	194.38	397.85	204.68	208.99	694.62	332.37
D. Vegetables & Miscellaneous crops	73.60	107.16	145.60	104.90	158.74	151.36	111.59	172.00	154.14	122.76	172.40	140.44
(1) Potato	93.55	149.06	159.34	112.90	186.68	165.35	121.13	212.88	175.75	112.26	189.50	168.80
(2) Sugarcane	52.44	58.77	112.07	97.65	127.42	130.49	102.71	125.53	122.22	136.53	154.05	112.83
(3) Tobacco	—	—	—	—	—	—	—	—	—	—	—	—
<b>All Combined</b>	<b>102.74</b>	<b>195.83</b>	<b>189.76</b>	<b>104.18</b>	<b>174.58</b>	<b>167.58</b>	<b>108.34</b>	<b>206.59</b>	<b>190.69</b>	<b>108.95</b>	<b>202.22</b>	<b>185.61</b>

**AGRICULTURE AND RELATED SUBJECTS**

TABLE 9.6 (a) — Contd.

District — West Dinajpur

Commodities/Group	1985-86			1990-91			1992-93			1993-94		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
I. Foodgrains	91.89	120.45	131.08	96.75	169.88	175.59	96.16	178.87	186.10	95.50	191.34	200.36
(1) Rice	93.46	122.90	131.50	103.99	182.73	175.72	103.03	192.75	187.08	101.57	205.62	202.44
(i) Aus	64.54	78.89	122.05	42.90	72.62	169.28	30.88	68.26	221.05	30.12	73.29	243.33
(ii) Aman	99.81	25.61	125.85	109.18	163.15	149.43	109.42	164.40	150.25	106.10	174.79	164.74
(iii) Boro	219.56	287.21	130.81	795.85	1176.28	147.80	906.67	1453.49	160.31	989.63	1561.24	157.76
(2) Wheat	99.00	131.08	132.40	71.89	103.70	144.25	71.26	102.11	143.31	82.52	108.13	131.03
(3) Barley	41.55	40.77	98.12	0.68	2.31	339.71	3.38	7.69	227.51	3.38	7.69	227.51
(4) Maize	11.80	11.94	101.19	2.81	2.24	79.72	28.09	18.66	66.43	11.24	11.19	99.56
(5) Ragi	104.69	123.00	117.49	7.04	7.00	99.43	14.08	10.00	71.02	14.08	10.00	71.02
(6) Small Millets	70.06	75.58	107.88	24.20	24.42	100.91	12.74	11.63	91.29	12.74	11.63	91.29
(7) Other cereals	216.67	50.00	23.08	—	—	—	—	—	—	—	—	—
(8) Pulses	74.13	75.25	101.51	56.69	63.69	112.35	59.07	69.60	117.83	56.56	87.29	154.33
(i) Gram	116.96	89.02	76.11	9.92	6.86	69.15	14.40	16.02	111.25	12.80	13.73	107.27
(ii) Arhar (Tur)	92.73	41.51	44.76	10.91	5.66	51.88	—	—	—	18.18	18.87	103.80
(iii) Mung	193.68	173.08	89.36	22.11	17.31	78.29	10.53	—	—	13.53	—	—
(iv) Masur	121.81	123.71	101.56	18.41	32.99	179.20	11.33	10.31	91.00	22.66	30.93	136.50
(v) Mashkalai	45.83	52.35	114.23	75.09	87.79	116.91	79.62	103.98	130.60	73.14	128.39	175.54
(vi) Other pulses	155.56	188.80	121.37	57.78	119.20	206.30	53.33	48.00	90.01	66.67	80.00	119.99
II. Non-Foodgrains	134.74	158.23	117.43	80.11	143.21	178.77	102.39	152.32	148.76	93.93	154.33	164.30
A. Oilseeds	132.26	190.58	144.09	124.96	416.13	333.01	146.17	353.79	242.04	136.85	332.15	242.71
(1) Rapeseed & Mustard	189.21	263.03	139.01	245.22	728.64	297.14	293.60	613.64	209.01	277.34	575.76	207.60
(2) Linseed	79.76	73.78	92.50	9.22	5.76	62.47	13.71	8.65	63.09	10.42	17.29	165.93
(3) Sesame (Til)	82.75	115.23	139.25	50.83	69.54	136.81	25.69	71.07	276.64	23.85	50.76	212.83
(4) Other oilseeds	7200.00	7400.00	102.78	7400.00	2000.00	27.03	8000.00	2000.00	25.00	7000.00	2000.00	28.57
B. Fibres	135.39	161.29	119.13	53.25	66.01	123.96	75.20	107.03	142.33	65.11	109.25	167.79
(1) Jute	135.46	157.38	116.18	57.84	69.99	121.01	82.35	110.37	134.03	72.76	116.78	160.50
(2) Mesta	134.94	192.16	142.40	24.90	34.56	138.80	31.13	80.65	259.07	72.76	116.78	160.50
C. Plantation Crop Tea	107.14	168.89	157.63	107.14	160.00	149.24	—	—	—	—	—	—
D. Spices	156.25	137.24	87.83	242.19	203.05	83.84	290.62	230.52	79.32	306.25	243.80	79.61
(1) Dry chillies	148.72	119.79	80.55	228.94	168.98	73.81	249.08	149.73	60.11	263.74	165.78	62.86
(2) Ginger dry	218.75	152.00	69.49	293.75	256.00	87.15	625.00	520.00	83.20	625.00	600.00	96.00
(3) Turmeric	190.32	408.70	214.74	332.26	713.04	214.60	483.87	1304.35	269.57	516.13	1217.39	235.87
E. Vegetables & Miscellaneous crops	132.63	115.24	86.89	75.96	78.68	103.59	103.51	55.15	53.28	114.04	80.58	70.66
(1) Potato	134.19	141.77	105.65	91.67	114.58	124.99	123.93	77.62	62.63	138.89	117.33	84.48
(2) Sugarcane	142.37	51.89	36.45	—	—	—	16.95	8.77	51.77	—	2.43	—
(3) Tobacco	102.33	86.87	84.70	9.30	10.00	107.53	—	—	—	—	—	—
<b>All Combined</b>	<b>100.89</b>	<b>128.11</b>	<b>126.98</b>	<b>93.26</b>	<b>164.47</b>	<b>176.36</b>	<b>97.47</b>	<b>173.49</b>	<b>177.99</b>	<b>95.17</b>	<b>183.84</b>	<b>193.17</b>



## AGRICULTURE AND RELATED SUBJECTS

### TABLE 9.6 (a) — Contd.

District — West Dinajpur—Concl'd.

Commodities/Group	1994-95			1995-96			1996-97			1997-98 (P)		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
(1)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)
<b>I. Foodgrains</b>	96.78	191.53	197.90	98.14	178.43	181.81	98.05	206.13	310.23	116.93	204.25	174.68
(1) Rice	101.38	203.88	201.10	105.86	194.12	183.37	104.67	223.37	213.31	99.89	220.29	220.53
(i) Aus	30.03	64.52	214.85	29.08	53.68	184.59	17.40	37.46	215.29	17.82	39.90	223.91
(ii) Aman	104.95	169.40	161.41	107.66	158.46	147.19	110.16	194.77	176.81	103.22	195.14	189.05
(iii) Boro	1037.04	1675.97	161.61	1217.78	1697.67	139.41	1191.41	1799.84	151.07	1216.74	1695.03	139.37
(2) Wheat	84.57	110.60	130.78	91.49	108.13	118.19	84.67	111.85	132.10	90.62	124.49	137.38
(3) Barley	6.76	—	—	6.76	7.69	113.42	2.03	3.08	151.72	5.07	6.92	136.49
(4) Maize	—	—	—	16.85	11.19	66.41	1.69	1.12	66.27	2.25	5.22	232.00
(5) Ragi	14.08	10.00	71.02	42.25	40.00	94.67	23.94	23.00	96.07	28.64	115.00	401.54
(6) Small Millets	19.11	11.63	60.86	12.74	11.62	91.21	24.84	17.44	70.21	7.53	52.32	694.82
(7) Other cereals	—	—	—	—	—	—	—	—	—	—	—	—
(8) Pulses	74.41	120.63	162.12	32.43	27.00	83.26	53.14	69.86	131.46	52.69	62.51	118.64
(i) Gram	11.20	18.31	163.48	19.20	13.73	71.51	18.24	17.16	94.08	21.12	19.68	93.18
(ii) Arhar (Tur)	—	—	—	—	—	—	1.82	1.89	103.85	10.91	9.43	86.43
(iii) Mung	10.53	19.23	182.62	21.05	—	—	7.37	23.08	303.16	43.16	26.92	62.37
(iv) Masur	22.66	30.93	136.50	42.49	72.16	169.83	42.49	135.05	317.84	13.88	23.71	170.82
(v) Mashkalai	73.14	128.39	175.54	32.00	28.93	90.41	62.78	86.62	137.97	64.04	83.18	129.89
(vi) Other pulses	391.11	640.00	163.64	71.11	48.00	67.50	86.22	107.20	124.33	83.11	97.60	117.43
<b>II. Non-Foodgrains</b>	96.48	132.76	174.43	80.92	132.43	163.66	95.09	193.04	203.00	108.54	277.98	256.11
<b>A. Oilseeds</b>	143.90	356.48	247.73	124.57	223.60	179.68	112.25	274.61	244.64	113.66	236.23	207.84
(1) Rapeseed & Mustard	281.28	624.24	221.93	239.90	380.30	158.52	219.25	470.61	214.68	193.05	350.00	180.74
(2) Linseed	21.94	23.05	105.06	17.00	17.29	101.71	8.78	13.54	154.21	17.50	29.68	169.60
(3) Sesame (Til)	27.52	25.38	92.22	55.05	55.84	101.44	44.77	53.81	120.19	125.50	202.03	161.98
(4) Other oilseeds	7000.00	2000.00	28.57	—	—	—	8400.00	3300.00	39.29	7800.00	3000.00	38.46
<b>B. Fibres</b>	65.55	93.81	143.11	53.93	81.68	151.76	78.19	129.92	166.16	82.91	134.99	162.82
(1) Jute	73.14	99.67	136.27	58.51	85.70	116.77	87.01	130.93	150.48	92.07	143.21	155.54
(2) Mesta	18.68	47.59	254.76	25.68	50.04	194.86	23.74	121.92	513.56	66.38	70.11	265.77
<b>C. Plantation Crop Tea</b>	—	—	—	—	—	—	—	—	—	5021.43	8900.74	177.26
<b>D. Spices</b>	315.63	297.68	94.31	134.37	267.47	199.05	254.06	320.91	126.34	306.25	332.64	108.62
(1) Dry chillies	249.08	165.78	62.86	234.43	149.73	63.87	250.92	189.84	75.66	251.28	196.26	78.10
(2) Ginger dry	750.00	1200.00	160.00	750.00	960.00	128.00	800.00	1256.00	157.00	762.50	1460.00	191.48
(3) Turmeric	548.39	1695.65	309.21	516.13	1608.70	311.69	—	—	—	554.84	1617.39	291.57
<b>E. Vegetables &amp; Miscellaneous crops</b>	112.28	178.53	159.00	117.54	165.43	140.74	157.23	292.63	193.50	131.05	290.28	221.50
(1) Potato	130.34	250.90	192.50	141.03	238.63	169.21	173.72	405.05	233.16	149.14	401.12	268.96
(2) Sugarcane	50.85	29.31	57.64	16.95	10.45	61.75	79.66	63.62	79.99	79.66	64.92	81.50
(3) Tobacco	—	—	—	—	—	—	4.65	3.33	71.61	4.44	3.33	75.00
<b>All Combined</b>	<b>96.72</b>	<b>179.61</b>	<b>193.16</b>	<b>94.52</b>	<b>169.10</b>	<b>178.90</b>	<b>97.43</b>	<b>203.48</b>	<b>208.85</b>	<b>115.17</b>	<b>219.20</b>	<b>190.33</b>

# AGRICULTURE AND RELATED SUBJECTS

## TABLE 9.6 (a) — Contd.

District — Malda

Commodities/Group	1985-86			1990-91			1992-93			1993-94		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
I. Foodgrains	90.96	122.37	135.13	117.27	175.21	149.41	108.68	158.59	145.93	111.66	195.45	175.04
(1) Rice	94.73	126.70	133.75	124.21	188.74	151.95	111.49	166.73	149.55	114.08	211.54	185.43
(i) Aus	75.93	101.28	133.39	107.22	144.24	134.53	50.17	79.30	158.06	53.29	85.42	160.29
(ii) Aman	95.47	114.42	119.85	110.62	150.85	136.37	113.47	146.47	129.08	110.94	178.11	160.55
(iii) Boro	132.37	183.42	138.57	244.43	340.78	139.42	236.78	291.22	122.99	269.11	404.64	150.36
(2) Wheat	100.84	151.31	150.05	143.87	211.29	146.86	162.58	219.81	135.20	188.65	255.85	135.62
(3) Barley	68.91	73.35	106.44	46.13	57.66	124.99	28.57	31.57	110.50	20.17	19.50	96.68
(4) Maize	87.30	123.06	140.96	70.63	85.75	121.41	111.11	73.83	66.45	83.33	98.45	118.14
(5) Other cereals	73.05	41.24	56.45	68.26	37.11	54.37	62.97	34.36	54.57	90.68	51.55	56.85
(6) Pulses	76.52	92.48	120.86	103.69	101.53	97.92	93.15	100.76	108.17	91.75	98.35	107.19
(i) Gram	93.60	122.28	130.64	32.30	18.54	57.40	29.31	29.11	99.32	17.94	14.56	81.16
(ii) Arhar (Tur)	127.12	61.15	48.10	32.20	17.20	53.42	73.45	76.43	104.06	158.19	152.87	96.64
(iii) Mung	79.34	54.29	68.43	20.66	12.86	62.25	41.32	28.57	69.14	33.06	28.57	86.42
(iv) Masur	100.20	136.86	136.59	188.25	412.29	219.01	107.57	84.75	78.79	79.68	59.32	74.45
(v) Mashkalai	56.49	56.63	100.25	163.21	177.18	108.56	160.68	215.69	134.24	168.71	224.31	132.96
(vi) Other pulses	73.80	91.65	124.19	56.64	58.45	103.20	35.47	38.70	109.11	26.32	24.44	92.86
II. Non-Foodgrains	133.43	150.32	112.66	120.14	182.26	151.71	114.08	159.44	139.76	94.56	133.80	141.50
A. Oilseeds	125.71	162.25	129.07	180.39	331.83	183.95	160.91	136.22	84.66	127.59	170.13	133.34
(1) Rapeseed & Mustard	148.36	210.92	142.17	312.34	528.54	169.22	266.14	203.47	76.45	207.25	255.58	123.32
(2) Linseed	85.29	73.48	86.15	9.12	7.39	81.03	16.18	8.70	53.77	19.12	17.39	90.95
(3) Other oilseeds	392.86	219.67	74.24	178.57	141.67	79.34	357.14	416.67	116.67	250.00	333.33	133.33
B. Fibres	138.34	176.16	127.54	87.22	113.05	129.61	78.96	133.44	169.00	67.81	94.83	139.85
(1) Jute	142.58	179.47	125.87	88.61	114.60	129.33	78.85	133.33	169.09	71.45	97.50	136.46
(2) Mesta	77.29	117.43	151.93	68.12	94.89	139.30	82.13	169.07	205.86	14.49	39.32	271.36
C. Spices	244.00	359.52	147.34	520.00	536.20	103.12	920.00	1043.89	113.47	960.00	1046.13	108.97
(1) Dry chillies	285.71	514.29	180.00	578.57	814.29	140.74	857.14	1285.71	150.00	785.71	1142.86	145.46
(2) Turmeric	190.91	209.52	109.75	363.64	266.67	73.33	1000.00	809.52	80.95	1181.82	952.38	80.59
D. Vegetables & Miscellaneous crops	113.70	83.31	73.27	130.03	179.90	138.35	177.84	195.18	109.75	137.03	144.89	105.74
(1) Potato	128.21	151.41	118.10	127.35	303.57	238.37	153.85	239.22	155.49	170.94	303.12	177.33
(2) Sugarcane	125.98	50.98	40.47	179.53	154.37	85.99	291.34	207.46	71.21	157.48	99.71	63.32
(3) Tobacco	80.81	105.08	130.03	69.70	77.97	111.87	60.61	67.80	111.86	70.71	67.80	95.88
<b>All Combined</b>	<b>96.65</b>	<b>125.99</b>	<b>130.36</b>	<b>117.68</b>	<b>176.12</b>	<b>149.66</b>	<b>109.45</b>	<b>158.70</b>	<b>145.00</b>	<b>109.23</b>	<b>187.47</b>	<b>171.63</b>

**AGRICULTURE AND RELATED SUBJECTS**

TABLE 9.6 (a) — Contd.  
District — Malda—Concl'd.

Commodities/Group	1994-95			1995-96			1996-97			1997-98 (P)		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
(1)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)
I. Foodgrains	106.17	179.24	168.82	111.25	188.10	169.07	100.04	192.68	192.60	100.69	200.69	99.31
(1) Rice	113.47	197.27	173.85	127.22	215.17	169.13	108.75	211.95	194.90	109.12	214.43	196.51
(i) Aus	59.93	87.65	146.25	57.97	89.04	153.60	34.96	33.39	95.51	35.09	63.80	181.82
(ii) Aman	106.60	171.28	160.68	128.16	190.25	148.45	106.82	196.29	183.76	106.86	192.19	179.85
(iii) Boro	274.79	355.23	129.27	276.54	380.87	137.73	285.58	283.45	134.22	288.47	388.15	134.55
(2) Wheat	187.88	268.26	142.78	171.01	229.59	134.26	185.97	283.10	152.33	183.86	195.66	160.81
(3) Barley	15.13	7.43	49.11	38.66	39.93	103.29	26.13	17.46	66.82	25.80	18.10	70.26
(4) Maize	105.82	94.56	89.36	74.07	59.59	80.45	99.47	97.41	97.93	102.38	375.00	366.28
(5) Other cereals	90.68	51.55	56.85	52.89	24.10	45.57	53.40	21.99	41.18	48.11	23.71	49.28
(6) Pulses	61.81	47.64	77.07	48.68	38.50	162.25	47.12	56.08	119.02	50.39	55.49	110.12
(i) Gram	19.14	18.99	99.22	29.31	31.55	107.95	13.76	12.66	92.01	14.83	10.82	72.96
(ii) Arhar (Tur)	45.20	38.22	84.56	11.30	—	—	5.56	3.18	6.28	12.43	14.01	112.71
(iii) Mung	181.82	314.29	172.86	—	—	—	31.40	20.00	63.69	27.27	17.14	62.85
(iv) Masur	51.79	38.14	73.64	99.60	131.36	131.89	84.46	107.20	126.92	92.23	98.30	106.58
(v) Mashkalai	108.67	81.57	75.06	60.04	36.08	60.09	74.80	117.18	156.66	75.05	110.12	146.73
(vi) Other pulses	9.15	12.22	133.55	40.05	44.80	111.87	25.17	26.68	106.00	38.56	48.88	126.76
II. Non-Foodgrains	99.30	161.86	159.48	181.54	159.60	104.38	114.63	250.10	218.18	116.67	262.96	225.39
(A) Oilseeds	126.96	191.70	153.29	104.33	142.70	136.77	137.46	292.90	213.08	137.90	268.07	194.39
(1) Rapeseed & Mustard	208.38	297.77	142.90	171.01	220.84	129.14	243.49	271.46	193.63	238.84	430.76	180.44
(2) Linseed	16.18	13.04	80.59	19.12	13.04	68.20	2.94	2.17	73.81	2.94	3.48	118.37
(3) Other oilseeds	250.00	166.67	133.33	71.43	83.30	116.62	60.71	41.67	68.64	50.00	33.33	66.66
(B) Fibres	78.06	136.22	174.51	73.54	121.20	164.81	79.66	131.30	164.83	80.56	140.94	174.95
(1) Jute	82.07	140.51	171.21	74.99	122.65	163.56	81.72	133.38	163.21	82.55	142.47	172.59
(2) Mesta	19.32	43.25	223.86	53.14	108.78	204.70	50.24	102.10	203.22	52.17	130.01	249.20
(C) Spices	1080.00	1494.42	105.82	880.00	1046.15	118.88	1312.00	1388.17	105.81	1452.00	1561.08	107.51
(1) Dry chillies	1214.29	1857.14	145.46	1142.90	1142.90	100.00	1378.57	2157.14	156.48	1550.00	2542.85	164.05
(2) Turmeric	1454.55	1142.80	78.57	1454.55	952.38	65.48	1227.27	642.86	52.38	1109.09	609.52	54.96
(D) Vegetables & Miscellaneous crops	104.96	137.01	128.21	122.45	326.45	266.80	259.77	400.46	154.16	270.26	444.23	164.37
(1) Potato	145.30	338.78	233.16	162.39	456.17	280.91	166.62	474.44	284.66	192.31	620.65	322.73
(2) Sugarcane	94.49	68.60	72.60	181.10	169.28	93.47	486.61	444.16	91.28	490.55	457.25	93.21
(3) Tobacco	80.81	84.75	95.88	—	—	—	78.79	88.14	111.87	79.79	88.13	110.45
<b>All Combined</b>	<b>105.20</b>	<b>176.99</b>	<b>167.81</b>	<b>121.20</b>	<b>188.28</b>	<b>155.35</b>	<b>102.11</b>	<b>200.11</b>	<b>195.97</b>	<b>102.96</b>	<b>208.75</b>	<b>202.75</b>

**AGRICULTURE AND RELATED SUBJECTS**

TABLE 9.6 (a) — Contd.

District — Jalpaiguri

Commodities/Group	1985-86			1990-91			1992-93			1993-94		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
I. Foodgrains	94.95	107.34	113.05	98.88	108.83	110.06	95.12	160.90	169.15	91.48	147.21	160.72
(1) Rice	95.22	105.72	111.03	103.24	110.70	107.23	98.97	166.77	168.51	94.84	152.01	160.28
(i) Aus	73.32	84.82	115.68	92.30	126.25	136.78	93.80	196.05	209.01	85.35	139.68	163.66
(ii) Aman	102.98	108.18	105.05	106.80	92.90	86.99	99.93	122.70	122.79	97.29	123.91	127.36
(iii) Boro	100.00	1066.67	1066.67	730.00	6933.33	949.77	1800.00	18000.00	1000.00	1900.00	14666.67	771.93
(2) Wheat	59.25	86.51	146.01	63.85	85.57	134.02	84.04	126.56	150.59	90.69	120.83	133.23
(3) Barley	15.63	—	—	0.47	—	—	—	—	—	—	—	—
(4) Maize	296.93	537.00	180.85	112.57	196.67	174.71	92.18	73.33	79.55	61.45	90.00	146.46
(5) Ragi	243.01	—	—	93.55	19.08	20.40	43.01	—	—	32.26	5.41	16.77
(6) Small Millets	—	—	—	—	—	—	—	—	—	—	—	—
(7) Other cereals	—	94.05	—	—	—	—	—	10.81	—	—	—	—
(8) Pulses	74.30	50.73	68.28	50.26	57.10	113.61	29.93	37.56	125.49	31.99	38.56	120.54
(i) Mung	122.64	109.68	89.43	5.66	3.23	57.07	—	—	—	—	—	—
(ii) Masur	111.38	104.88	94.16	44.72	121.95	272.70	24.39	24.39	100.00	24.39	24.39	100.00
(iii) Mashkalai	57.48	70.04	121.85	68.90	83.12	120.64	33.46	46.41	138.70	27.56	33.76	122.00
(iv) Other pulses	79.30	2.00	2.52	27.72	16.48	59.45	31.58	35.00	110.83	49.12	55.00	111.97
II. Non-Foodgrains	122.49	124.36	101.53	101.42	116.72	115.09	106.35	124.62	117.18	100.82	116.21	115.26
A. Oilseeds	157.97	154.06	97.52	155.57	245.46	157.78	148.10	300.40	202.84	137.97	175.74	127.38
(1) Rapeseed & Mustard	98.40	86.54	87.95	108.44	204.62	188.69	117.90	250.00	212.04	106.26	130.77	123.07
(2) Other oilseeds	555.34	446.30	80.37	—	—	—	349.51	518.52	148.36	349.51	370.27	105.97
B. Fibres	135.94	138.47	101.86	75.40	70.79	93.89	81.03	90.30	111.44	71.34	43.64	61.17
(1) Jute	140.08	143.99	102.79	81.47	75.82	93.06	85.22	94.49	110.88	75.40	44.20	58.62
(2) Mesta	92.92	71.44	76.88	12.29	9.77	79.50	37.50	39.44	105.17	29.17	36.90	126.50
C. Plantation crop-Tea	104.03	118.90	114.29	107.45	111.56	103.83	107.99	115.24	106.71	107.99	115.24	106.71
D. Spices	207.34	232.05	111.92	318.93	326.54	102.39	389.83	396.88	101.81	310.73	268.90	86.54
(1) Dry chillies	227.62	255.17	112.10	342.86	265.52	77.44	457.14	370.69	81.09	323.81	206.90	63.90
(2) Ginger dry	176.19	212.96	120.87	239.29	446.30	186.51	285.71	518.52	181.48	285.71	518.52	181.48
(3) Turmeric	180.00	144.87	80.48	346.67	479.49	138.31	300.00	410.26	136.75	300.00	333.33	111.11
E. Vegetables & Miscellaneous crops	122.12	168.35	137.86	152.21	339.41	222.99	205.75	378.35	183.89	210.18	389.11	185.13
(1) Potato	167.12	189.43	113.35	279.45	598.42	214.14	479.45	860.27	179.43	513.70	908.87	176.93
(2) Sugarcane	40.00	30.95	77.38	—	—	—	—	7.94	—	50.00	55.56	111.12
(3) Tobacco	104.90	170.59	162.62	97.90	183.42	187.35	80.42	128.34	159.59	66.43	112.30	169.05
<b>All Combined</b>	<b>103.38</b>	<b>117.65</b>	<b>113.80</b>	<b>99.66</b>	<b>113.61</b>	<b>114.00</b>	<b>98.56</b>	<b>138.91</b>	<b>140.94</b>	<b>94.34</b>	<b>128.42</b>	<b>136.12</b>

## AGRICULTURE AND RELATED SUBJECTS

TABLE 9.6 (a) — Contd.  
District — Jalpaiguri—Concl'd.

Commodities/Group	1994-95			1995-96			1996-97			1997-98 (P)		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
(1)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)
I. Foodgrains	89.04	138.67	155.58	93.10	119.20	128.03	93.01	150.97	162.32	92.89	192.15	206.86
(1) Rice	90.53	141.04	155.78	94.62	121.73	128.65	92.98	152.23	163.72	91.79	193.31	210.60
(i) Aus	89.36	119.47	133.70	87.64	133.17	152.00	91.91	125.58	136.63	88.18	143.77	163.04
(ii) Aman	89.57	102.90	144.88	95.46	119.01	124.67	91.54	103.63	113.21	90.82	113.36	124.82
(iii) Boro	2800.00	20333.33	726.19	3300.00	246.67	7.47	3680.00	25800.00	701.09	4490.00	42966.67	956.94
(2) Wheat	107.01	152.08	142.12	123.34	127.60	103.45	131.50	181.51	138.05	141.05	210.26	149.07
(3) Barley	—	—	—	—	—	—	21.88	—	—	1.56	—	—
(4) Maize	81.01	80.00	98.75	75.42	73.33	97.23	57.26	68.00	118.76	62.01	172.33	277.91
(5) Ragi	43.01	5.41	12.58	53.80	10.80	20.07	48.39	9.19	18.99	55.91	32.43	58.00
(6) Small Millets	—	—	—	—	—	—	84.21	—	—	23.16	—	—
(7) Other cereals	—	—	—	—	—	—	—	—	—	—	—	—
(8) Pulses	39.22	42.82	90.72	24.80	21.40	86.29	51.29	75.61	147.42	69.04	128.33	185.88
(i) Mung	37.74	—	—	—	—	—	1.89	3.23	170.90	16.98	16.13	94.99
(ii) Masur	48.78	—	—	16.26	24.39	150.00	45.53	46.34	101.78	82.93	136.58	164.69
(iii) Mashkalai	41.34	46.41	112.26	27.56	21.10	76.56	4.53	105.91	2337.97	68.50	86.92	126.89
(iv) Other pulses	31.58	55.00	110.83	28.10	25.00	88.97	146.32	53.50	36.56	38.24	202.50	529.65
II. Non-Foodgrains	157.29	132.09	83.98	152.40	183.21	120.22	113.00	148.13	131.09	117.80	159.13	135.08
A. Oilseeds	134.18	122.55	91.33	126.60	144.50	114.14	112.28	118.46	105.50	158.35	139.31	87.98
(1) Rapeseed & Mustard	112.08	142.31	128.97	123.73	130.77	105.68	106.90	99.62	93.11	116.30	133.84	115.08
(2) Other oilseeds	281.55	37.03	13.15	145.60	203.70	139.90	147.57	200.00	135.53	115.53	162.96	141.05
B. Fibres	76.64	94.08	122.76	71.70	68.60	95.68	88.06	97.86	111.13	92.21	104.91	113.77
(1) Jute	82.82	100.91	121.84	76.00	71.57	94.17	94.16	103.70	110.13	99.70	112.48	112.82
(2) Mesta	12.50	11.27	90.16	27.08	32.11	118.57	24.38	27.04	110.91	14.87	13.10	88.10
C. Plantation crop-Tea	108.94	117.60	107.95	745.70	120.96	16.22	109.77	120.46	109.74	110.21	127.70	115.87
D. Spices	310.73	276.53	88.99	372.90	365.83	98.10	394.58	298.36	79.65	474.57	883.46	186.16
(1) Dry chillies	447.62	344.83	63.90	457.10	362.10	79.22	417.14	250.86	60.14	563.81	454.31	80.58
(2) Ginger dry	285.71	500.00	17.50	214.30	333.33	155.54	309.52	383.33	123.85	309.52	3929.62	1269.59
(3) Turmeric	300.00	397.44	132.48	300.00	410.26	136.75	316.67	438.46	138.46	393.33	203.84	51.82
E. Vegetables & Miscellaneous crops	267.70	735.04	274.58	—	746.83	—	358.63	1431.00	399.02	322.57	1099.67	340.91
(1) Potato	698.63	1901.58	272.19	760.30	2121.51	279.04	987.67	3893.07	394.07	860.27	2902.43	337.39
(2) Sugarcane	—	—	—	—	—	—	65.00	155.87	239.08	165.00	390.63	236.75
(3) Tobacco	80.42	128.34	169.05	—	—	—	58.07	86.63	149.26	58.39	90.90	155.68
<b>All Combined</b>	<b>109.93</b>	<b>134.68</b>	<b>122.47</b>	<b>111.25</b>	<b>127.69</b>	<b>114.78</b>	<b>99.13</b>	<b>149.23</b>	<b>150.54</b>	<b>100.52</b>	<b>172.14</b>	<b>171.25</b>

**AGRICULTURE AND RELATED SUBJECTS**

TABLE 9.6 (a) — Contd.

District — Darjeeling

Commodities/Group	1985-86			1990-91			1992-93			1993-94		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
I. Foodgrains	87.54	119.22	136.19	124.01	127.23	102.60	100.39	178.99	178.29	97.79	215.94	220.82
(1) Rice	96.51	103.35	107.09	129.69	133.84	103.20	105.93	130.78	123.46	102.88	143.87	139.84
(i) Aus	69.17	98.72	142.72	235.88	346.68	146.97	115.96	244.11	210.51	113.23	286.94	253.41
(ii) Aman	102.21	103.82	101.58	107.19	112.26	104.73	103.59	119.29	115.16	99.63	129.36	129.84
(iii) Boro	—	—	—	1800.00	—	—	1000.00	—	—	4000.00	—	—
(2) Wheat	53.65	56.02	104.42	158.80	105.88	66.68	145.92	198.88	136.29	115.88	148.46	128.12
(3) Barley	90.77	108.89	119.96	1.54	1.11	72.08	—	—	—	—	—	—
(4) Maize	86.35	163.34	189.16	130.23	123.24	94.63	87.60	277.74	317.05	87.60	372.91	425.70
(5) Ragi	65.35	78.88	120.70	99.47	135.91	135.91	99.38	150.07	151.01	99.38	150.07	151.01
(6) Small Millets	85.29	101.41	118.90	67.65	80.28	118.67	73.53	98.59	134.08	73.53	98.59	134.08
(7) Pulses	73.33	42.43	57.86	66.67	39.88	59.82	153.33	76.89	50.15	140.00	85.18	60.84
(i) Mashkalai	—	43.21	—	—	—	—	—	24.69	—	—	37.04	—
(ii) Other pulses	—	40.82	—	—	—	—	—	183.67	—	—	182.67	—
II. Non-Foodgrains	107.30	125.14	116.63	109.77	128.38	116.95	110.00	160.58	145.98	114.40	161.84	141.47
A. Oilseeds	158.00	134.95	85.41	185.00	252.41	136.44	100.00	93.85	93.85	160.00	220.27	137.67
(1) Rapeseed & Mustard	—	164.71	—	—	—	—	—	235.29	—	—	294.12	—
(2) Linseed	—	80.00	—	—	—	—	—	—	—	—	200.00	—
(3) Sesame (Til)	—	140.91	—	—	—	—	—	45.45	—	—	181.82	—
B. Fibres	123.96	154.93	124.98	91.69	103.81	113.22	63.57	91.55	144.01	61.12	77.64	127.03
(1) Jute	—	159.17	—	—	—	—	—	94.75	—	—	80.35	—
(2) Mesta	—	33.33	—	—	—	—	—	—	—	—	—	—
C. Plantation crop-Tea	105.07	124.71	118.69	110.05	127.29	115.67	111.66	147.45	132.05	111.66	147.45	132.05
D. Spices	134.58	172.48	128.16	157.94	190.61	120.69	177.57	256.95	144.70	177.57	267.60	150.70
(1) Dry chillies	—	100.00	—	—	—	—	—	333.33	—	—	333.33	—
(2) Ginger dry	—	175.14	—	—	—	—	—	254.14	—	—	265.19	—
E. Vegetables & Miscellaneous crops	88.60	114.38	129.10	95.58	122.90	128.58	127.91	133.34	182.43	158.14	237.06	149.91
(1) Potato	88.60	114.38	129.10	—	—	—	127.91	133.34	182.43	158.14	237.06	149.91
<b>All Combined</b>	<b>93.96</b>	<b>122.74</b>	<b>130.63</b>	<b>119.38</b>	<b>127.91</b>	<b>107.15</b>	<b>103.51</b>	<b>168.05</b>	<b>172.35</b>	<b>103.19</b>	<b>183.80</b>	<b>178.12</b>

## AGRICULTURE AND RELATED SUBJECTS

TABLE 9.6 (a) — Contd.  
District — Darjeeling—Concl'd.

Commodities/Group	1994-95			1995-96			1996-97			1997-98 (P)		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
(1)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)
I. Foodgrains	150.29	208.28	138.59	86.47	138.56	160.24	76.73	118.59	154.55	89.88	146.66	163.17
(1) Rice	105.69	138.30	130.85	92.81	87.58	94.36	85.92	81.02	94.27	83.81	82.73	99.30
(i) Aus	85.95	175.59	204.29	76.40	944.33	1236.03	82.67	105.78	127.95	89.22	90.57	101.51
(ii) Aman	109.26	134.52	123.12	95.41	0.07	0.73	86.30	78.49	90.95	81.74	81.93	100.23
(iii) Boro	2000.00	—	—	1000.00	—	—	1100.00	—	—	13.00	—	—
(2) Wheat	111.59	112.04	100.40	115.88	84.03	72.51	111.59	107.00	95.89	187.12	179.83	96.10
(3) Barley	—	—	—	—	—	—	—	—	—	—	—	—
(4) Maize	83.30	360.38	432.63	75.87	238.96	314.96	47.63	182.49	383.14	88.42	259.93	293.97
(5) Ragi	99.38	171.31	172.38	—	171.31	—	99.03	179.42	181.18	99.03	179.41	181.17
(6) Small Millets	73.53	98.59	134.08	—	84.51	—	73.53	98.59	134.08	75.00	98.59	131.45
(7) Pulses	100.00	56.79	56.79	—	20.10	—	122.00	76.06	62.34	126.66	90.67	71.59
(i) Mashkalai	—	24.69	—	—	—	—	—	23.46	—	—	17.28	—
(ii) Other pulses	—	122.45	—	—	61.22	—	—	183.67	—	—	240.82	—
II. Non-Foodgrains	79.13	124.43	157.42	105.81	142.94	135.09	—	—	—	81.36	87.30	107.30
A. Oilseeds	130.00	119.16	75.05	100.00	39.65	39.65	67.66	139.06	205.53	106.00	81.51	76.90
(1) Rapeseed & Mustard	—	176.47	160.48	20.90	58.82	281.43	—	57.18	—	—	—	—
(2) Linseed	—	100.00	—	—	—	—	—	47.06	—	—	152.94	—
(3) Sesame (Til)	—	90.91	—	—	45.45	—	—	10.00	—	—	72.72	—
B. Fibres	63.57	100.09	157.45	39.12	75.85	193.89	—	72.73	—	55.01	89.95	163.52
(1) Jute	—	103.58	—	—	78.50	—	—	72.89	—	—	93.03	—
(2) Mesta	—	—	—	—	—	—	—	75.43	—	—	—	—
C. Plantation crop-Tea	66.53	129.33	194.39	109.98	132.46	120.44	64.56	132.46	205.17	67.32	41.72	61.97
D. Spices	205.61	315.57	159.22	214.95	332.71	154.78	—	343.83	—	242.06	320.00	132.20
(1) Dry chillies	—	333.33	—	—	666.70	—	—	800.00	—	—	1000.00	—
(2) Ginger dry	—	314.92	—	—	320.44	—	—	327.07	—	—	295.02	—
E. Vegetables & Miscellaneous crops	139.53	70.03	50.19	—	186.86	—	186.51	154.71	82.95	159.77	305.67	191.32
(1) Potato	—	—	—	—	186.86	—	186.51	154.71	82.95	159.77	305.67	191.32
<b>All Combined</b>	<b>127.16</b>	<b>158.47</b>	<b>124.69</b>	<b>92.75</b>	<b>141.16</b>	<b>152.19</b>	<b>73.78</b>	<b>130.75</b>	<b>177.22</b>	<b>87.12</b>	<b>111.40</b>	<b>127.87</b>

## AGRICULTURE AND RELATED SUBJECTS

TABLE 9.6 (a) — Contd.

District — Cooch Behar

Commodities/Group	1985-86			1990-91			1992-93			1993-94		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
I. Foodgrains	96.88	112.45	116.07	106.01	150.65	142.11	108.51	151.69	139.79	107.90	159.68	147.99
(1) Rice	101.11	117.02	115.74	110.69	161.02	145.47	114.22	162.04	141.87	110.49	168.61	152.60
(i) Aus	90.68	110.93	122.33	96.92	191.08	197.15	85.35	184.34	215.98	85.35	210.08	246.14
(ii) Aman	106.35	118.64	111.56	113.67	144.07	126.74	122.95	142.80	116.14	117.45	144.66	123.17
(iii) Boro	90.91	150.00	165.00	1743.18	2308.75	132.44	2500.00	3475.00	139.00	2454.55	3275.00	133.43
(2) Wheat	56.63	72.53	128.08	55.22	56.76	102.79	55.83	54.33	97.31	78.88	74.80	94.83
(3) Other Cereals	114.43	109.49	95.68	158.01	172.26	109.02	74.63	109.49	146.71	69.65	109.49	157.20
(4) Pulses	76.47	79.61	104.11	92.35	84.83	91.86	88.24	108.52	122.98	115.69	127.80	148.69
(i) Mung	56.34	28.57	50.71	83.10	88.57	106.58	56.34	85.71	152.13	309.86	228.57	73.77
(ii) Masur	209.79	254.55	121.34	81.82	194.55	237.78	48.95	54.55	111.44	48.95	54.55	111.44
(iii) Mashkalai	9.17	6.33	69.03	183.18	205.06	111.94	189.60	253.16	133.52	232.42	302.80	130.71
(iv) Other pulses	85.59	93.46	109.19	34.86	—	—	35.49	43.61	122.88	27.14	34.27	126.27
II. Non-Foodgrains	111.19	112.51	101.19	95.47	135.57	142.00	102.10	139.40	136.53	105.44	173.60	164.64
A. Oilseeds	107.49	93.20	86.71	98.27	144.02	146.56	114.20	166.03	145.39	131.48	212.84	161.88
(1) Rapeseed & Mustard	54.22	46.41	85.60	63.11	108.02	171.16	93.2	151.90	162.77	68.10	151.90	223.05
(2) Linseed	557.14	608.70	109.25	137.14	108.70	79.26	142.86	130.43	91.30	457.14	347.83	76.09
(3) Sesame (Til)	142.86	100.00	70.00	267.35	220.00	82.29	142.86	133.33	93.33	510.20	633.33	124.13
(4) Other Oilseeds	176.92	75.00	42.39	228.08	226.25	99.20	215.38	225.00	104.47	200.00	200.00	100.00
B. Fibres	112.29	110.15	98.09	88.48	100.60	113.70	88.41	85.51	96.72	88.41	89.23	100.93
(1) Jute	117.86	113.99	96.72	95.83	106.87	111.52	96.48	91.58	94.92	96.48	94.75	98.21
(2) Mesta	61.17	62.95	102.91	20.91	23.51	112.43	14.22	10.90	76.65	14.22	21.31	149.86
C. Plantation Crop-Tea	133.33	88.89	66.67	133.33	83.33	62.50	—	—	—	—	—	—
D. Spices	121.01	69.35	57.31	236.96	251.39	106.09	434.78	463.51	106.61	434.78	460.76	105.98
(1) Dry chillies	113.64	55.56	48.89	287.50	304.44	105.89	579.55	577.78	99.69	568.18	566.67	99.73
(2) Ginger dry	90.91	98.04	107.84	118.18	105.88	89.59	181.82	156.86	86.27	181.82	156.86	86.27
(3) Turmeric	167.86	117.50	70.00	171.43	122.50	71.46	178.57	175.00	98.00	214.29	225.00	105.00
E. Vegetables & Miscellaneous crops	108.15	125.69	116.22	117.72	178.65	151.76	135.91	188.69	138.69	147.45	275.25	186.67
(1) Potato	194.97	221.03	113.37	335.22	682.92	203.72	496.86	886.50	178.42	547.17	1438.47	262.89
(2) Sugarcane	50.00	18.76	37.52	1.67	1.60	95.81	—	2.29	—	—	2.29	—
(3) Tobacco	95.33	109.64	115.01	84.41	89.85	105.20	81.98	64.97	79.25	87.70	69.04	78.72
<b>All Combined</b>	<b>100.23</b>	<b>112.47</b>	<b>112.21</b>	<b>103.54</b>	<b>146.34</b>	<b>141.34</b>	<b>107.01</b>	<b>148.18</b>	<b>138.47</b>	<b>107.32</b>	<b>163.66</b>	<b>152.50</b>



**AGRICULTURE AND RELATED SUBJECTS**

TABLE 9.6 (a) — Contd.

District — Cooch Behar—Concl'd.

Commodities/Group	1994-95			1995-96			1996-97			1997-98 (P)		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
(1)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)
I. Foodgrains	97.81	132.24	135.20	101.50	143.67	141.55	104.07	152.58	146.61	97.21	140.15	144.17
(1) Rice	99.23	136.13	137.19	109.11	153.06	140.28	106.40	159.93	150.31	99.11	147.23	148.55
(i) Aus	76.35	149.54	213.00	58.08	113.83	195.99	53.64	134.17	250.13	38.01	96.16	252.99
(ii) Aman	104.56	119.78	114.56	125.51	147.93	117.96	124.04	148.28	119.63	121.10	143.64	118.61
(iii) Boro	2659.09	3362.50	126.45	3931.82	4387.50	111.59	3772.73	5053.75	133.95	3697.72	4862.50	131.50
(2) Wheat	87.78	94.26	107.38	73.22	74.55	101.82	86.33	83.95	97.24	87.82	82.64	94.10
(3) Other Cereals	59.70	87.59	146.72	39.80	43.80	110.05	53.73	74.45	138.56	0.50	—	—
(4) Pulses	91.18	83.66	93.68	53.92	37.11	68.82	93.92	1258.64	133.77	77.06	88.61	114.99
(i) Mung	309.86	28.57	73.77	70.42	28.57	40.57	77.46	85.71	110.65	92.96	68.57	73.76
(ii) Masur	69.93	54.55	78.01	48.95	—	—	58.74	98.18	167.15	25.17	25.45	101.11
(iii) Mashkalai	149.85	208.86	139.38	82.57	56.96	68.98	96.94	272.78	281.39	183.18	239.24	103.60
(iv) Other pulses	25.05	28.04	111.94	33.40	34.27	102.60	104.80	56.70	54.10	17.53	21.80	124.36
II. Non-Foodgrains	100.32	168.22	167.68	115.80	205.00	177.03	131.66	257.49	195.57	152.71	301.39	197.36
A. Oilseeds	109.40	171.07	156.37	126.70	168.96	133.35	128.79	184.80	143.49	134.64	168.55	125.19
(1) Rapeseed & Mustard	80.71	168.78	209.12	94.58	147.68	156.14	77.18	136.29	176.58	97.86	127.84	130.64
(2) Linseed	214.29	173.91	81.16	228.57	217.39	95.11	342.86	265.22	77.35	280.00	243.48	80.96
(3) Sesame (Til)	183.67	100.00	54.45	142.86	133.33	93.33	81.63	53.33	65.33	122.44	110.00	89.84
(4) Other Oilseeds	200.00	200.00	100.00	238.50	225.00	94.33	346.15	337.50	97.50	285.38	277.50	97.24
B. Fibres	87.57	106.85	122.02	116.30	129.72	111.54	121.68	135.83	111.63	144.97	186.52	128.66
(1) Jute	94.94	113.59	119.64	126.53	137.97	109.04	132.18	144.78	109.53	157.30	197.43	125.51
(2) Mesta	19.19	23.97	120.39	22.76	28.33	124.47	25.18	25.86	102.70	31.72	51.28	161.66
C. Plantation Crop-Tea	—	—	—	—	—	—	—	—	—	—	—	—
D. Spices	427.54	458.11	107.15	413.00	452.15	109.48	411.59	457.87	111.24	440.58	497.53	112.93
(1) Dry chillies	534.09	566.67	99.73	545.50	566.70	103.88	545.45	570.00	104.50	585.22	622.22	106.32
(2) Ginger dry	181.82	156.86	86.27	181.80	137.25	75.50	172.73	149.02	86.27	172.72	149.02	86.31
(3) Turmeric	178.57	200.00	112.00	178.60	175.00	97.98	178.57	187.50	105.00	196.42	205.00	104.37
E. Vegetables & Miscellaneous crops	131.80	238.65	181.07	—	—	—	162.85	452.00	277.56	183.03	497.62	271.88
(1) Potato	427.67	1195.94	279.64	—	311.00	—	671.07	2603.23	387.92	890.57	3079.21	345.75
(2) Sugarcane	—	4.58	—	54.10	2059.74	3807.28	—	56.98	—	—	—	—
(3) Tobacco	88.66	71.07	78.72	—	—	—	86.75	69.54	80.16	76.83	38.88	50.61
<b>All Combined</b>	<b>98.40</b>	<b>142.53</b>	<b>144.85</b>	<b>104.83</b>	<b>161.20</b>	<b>153.77</b>	<b>110.53</b>	<b>182.57</b>	<b>165.18</b>	<b>110.20</b>	<b>186.25</b>	<b>169.01</b>

**AGRICULTURE AND RELATED SUBJECTS**

TABLE 9.6 (a) — Contd.

District — Purulia

Commodities/Group	1985-86			1990-91			1992-93			1993-94		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
I. Foodgrains	106.68	180.51	169.21	122.22	157.14	128.57	121.92	181.35	148.75	125.08	183.77	146.92
(1) Rice	103.71	178.42	172.04	119.20	152.27	127.74	120.76	174.55	144.54	122.97	180.18	146.52
(i) Aus	50.76	87.38	172.14	228.93	394.17	172.18	228.43	427.18	187.01	416.24	912.62	219.25
(ii) Aman	104.20	178.99	171.78	117.22	148.96	127.08	119.52	172.72	144.51	119.69	175.48	146.61
(iii) Boro	62.50	87.72	140.35	912.50	1254.39	137.47	375.00	543.86	145.03	750.00	964.91	128.65
(2) Wheat	103.96	158.25	152.22	61.39	71.04	115.72	94.06	134.68	143.19	113.86	144.78	127.16
(3) Maize	184.25	565.37	306.85	240.37	502.12	208.89	216.08	826.86	382.66	232.83	692.58	297.46
(4) Other Cereals	210.53	184.62	87.69	127.37	120.00	94.21	68.42	46.15	67.45	100.00	76.92	76.92
(5) Pulses	110.21	124.52	112.98	130.43	214.10	164.15	113.96	191.15	167.73	120.85	141.16	116.81
(i) Gram	155.56	166.67	109.14	40.00	33.33	83.32	22.22	—	—	22.22	66.67	300.05
(ii) Arhar (Tur)	115.70	121.50	105.01	66.94	18.69	27.92	33.06	28.04	84.82	49.59	46.73	94.23
(iii) Mung	169.81	176.47	103.92	190.57	252.94	132.73	94.34	117.65	124.71	94.34	117.65	124.71
(iv) Mashkalai	83.33	91.98	110.38	109.26	254.72	233.13	108.11	245.28	226.88	111.97	148.58	132.70
(v) Other pulses	457.83	487.80	106.55	562.65	539.02	95.08	385.54	292.68	75.91	433.73	463.41	106.84
II. Non-Foodgrains	213.55	113.19	53.00	235.32	244.97	104.10	271.05	191.41	70.62	232.03	167.44	72.16
A. Oilseeds	224.77	221.37	98.49	344.95	550.93	159.71	422.02	338.07	80.11	376.15	384.69	102.27
(1) Rapeseed & Mustard	100.00	108.11	108.11	202.00	183.78	90.98	280.00	162.16	57.91	300.00	270.27	90.09
(2) Linseed	175.00	142.86	81.63	165.00	200.00	121.21	375.00	285.71	76.19	325.00	428.57	131.87
(3) Sesame (Til)	153.85	200.00	130.00	150.00	212.00	141.33	179.49	240.00	133.71	205.13	280.00	136.50
(4) Other Oilseeds	500.00	361.11	72.22	936.00	1194.44	127.61	980.00	583.33	59.52	760.00	555.56	73.10
B. Fibres	100.00	150.95	150.95	12.50	9.14	73.12	12.50	15.77	126.16	125.50	18.93	151.44
(1) Mesta	100.00	150.95	150.95	—	9.14	—	—	—	—	—	—	—
C. Spices	1032.26	373.13	36.15	512.90	526.49	102.65	483.87	588.31	121.58	516.13	588.31	113.98
(1) Dry chillies	1260.87	333.33	26.44	491.30	583.33	118.73	478.26	666.67	139.39	565.22	666.67	117.95
(2) Ginger dry	250.00	1000.00	400.00	450.00	350.00	77.78	500.00	500.00	100.00	250.00	500.00	200.00
(3) Turmeric	500.00	200.00	40.00	700.00	400.00	67.14	500.00	333.33	66.67	500.00	333.33	66.67
D. Vegetables & Miscellaneous crops	89.74	65.25	72.71	275.64	172.89	62.72	294.87	151.48	51.37	166.67	103.11	61.86
(1) Potato	125.00	212.50	170.00	434.38	412.00	94.85	531.25	430.00	80.94	375.00	370.00	98.62
(2) Sugarcane	52.63	16.15	30.69	186.84	110.22	58.99	157.89	67.47	42.73	26.32	11.70	44.45
(3) Tobacco	125.00	3.23	2.58	62.50	6.45	10.32	—	—	—	—	—	—
<b>All Combined</b>	<b>108.61</b>	<b>177.85</b>	<b>163.75</b>	<b>124.26</b>	<b>160.61</b>	<b>129.25</b>	<b>124.61</b>	<b>181.75</b>	<b>145.86</b>	<b>127.01</b>	<b>183.32</b>	<b>144.34</b>

## AGRICULTURE AND RELATED SUBJECTS

TABLE 9.6 (a) — Concl'd.  
District — Purulia—Concl'd.

Commodities/Group	1994-95			1995-96			1996-97			1997-98 (P)		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
(1)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)
I. Foodgrains	122.18	202.48	165.72	125.42	195.95	156.24	126.81	196.61	155.07	133.03	244.72	183.96
(1) Rice	123.68	206.34	166.83	125.56	195.10	155.38	127.26	197.68	155.34	134.72	249.12	184.92
(i) Aus	340.10	844.66	351.80	208.12	417.48	200.00	236.55	492.33	208.09	219.80	616.50	280.98
(ii) Aman	121.38	202.97	167.22	123.95	192.42	155.24	126.08	196.12	155.55	132.93	245.50	184.68
(iii) Boro	500.00	543.86	108.77	812.50	1035.09	127.40	334.38	356.14	106.51	937.50	1250.88	133.43
(2) Wheat	108.91	161.62	148.40	237.62	282.83	119.03	96.04	140.40	146.19	94.06	92.93	98.80
(3) Maize	157.45	349.82	222.18	224.46	561.84	250.31	187.27	394.35	210.58	148.40	215.79	145.41
(4) Other Cereals	100.00	76.92	76.92	78.95	—	—	48.42	44.62	92.14	14.74	113.85	772.39
(5) Pulses	90.80	79.37	68.17	77.65	90.14	116.08	110.64	126.86	114.66	117.85	175.01	148.50
(i) Gram	66.67	66.67	100.00	66.67	166.67	249.99	20.00	30.00	150.00	57.78	53.33	92.30
(ii) Arhar (Tur)	49.59	9.35	18.85	99.17	74.77	75.40	95.04	55.14	58.02	124.79	73.83	59.16
(iii) Mung	56.60	58.82	124.71	—	—	—	92.45	135.29	146.34	64.15	88.24	137.54
(iv) Mashkalai	81.08	70.75	78.72	84.17	99.06	117.69	113.05	149.76	132.48	107.41	196.46	182.91
(v) Other pulses	33.73	341.46	14.46	—	—	—	156.63	175.61	112.12	319.28	417.07	130.63
II. Non-Foodgrains	170.43	109.23	65.78	209.45	182.16	186.97	181.31	166.24	91.69	243.73	197.91	81.20
A. Oilseeds	247.25	242.05	96.27	206.42	222.01	107.55	261.47	219.49	111.48	375.69	275.61	73.36
(1) Rapeseed & Mustard	140.00	135.14	96.53	160.00	108.11	67.57	236.00	237.84	100.78	160.00	156.76	97.97
(2) Linseed	300.00	285.71	95.24	675.00	714.29	105.82	232.50	257.14	110.60	1130.00	1071.43	94.82
(3) Sesame (Til)	115.38	120.00	104.00	102.56	120.00	117.00	119.23	136.00	114.07	133.33	188.00	141.00
(4) Other Oilseeds	620.00	416.67	—	440.00	305.56	69.45	532.00	450.00	84.59	366.00	297.22	81.21
B. Fibres	—	—	—	6.25	—	—	—	—	—	25.00	59.15	236.59
(1) Mesta	—	—	—	—	—	—	—	—	—	—	—	—
C. Spices	483.87	468.90	113.98	548.39	468.90	85.51	561.29	516.79	92.07	438.70	429.11	97.81
(1) Dry chillies	521.74	500.00	117.95	521.70	500.00	95.84	521.74	516.67	99.03	439.13	466.67	106.27
(2) Ginger dry	250.00	500.00	200.00	500.00	500.00	100.00	475.00	550.00	115.79	325.00	400.00	123.08
(3) Turmeric	500.00	333.33	66.67	750.00	333.33	44.44	875.00	500.00	57.14	550.00	300.00	54.55
D. Vegetables & Miscellaneous crops	115.38	67.08	58.14	243.59	178.65	73.37	178.21	133.53	74.93	246.15	181.22	73.62
(1) Potato	281.25	247.50	80.00	500.00	542.50	108.50	265.62	322.50	113.79	443.75	497.50	112.11
(2) Sugarcane	—	4.60	—	78.95	63.92	64.60	142.11	84.52	59.48	131.58	88.22	67.05
(3) Tobacco	—	—	—	—	—	—	—	—	—	—	—	—
<b>All Combined</b>	<b>123.05</b>	<b>198.79</b>	<b>161.60</b>	<b>126.94</b>	<b>195.40</b>	<b>153.93</b>	<b>127.79</b>	<b>195.45</b>	<b>152.95</b>	<b>135.02</b>	<b>242.87</b>	<b>179.88</b>

P = Provisional

Source: Bureau of Applied Economics &  
Statistics, Govt. of West Bengal.

TABLE 9.7

**Index Number of Agricultural Area, Production, Productivity, Cropping Pattern, Cropping Intensity, Productivity per hectare of net area sown of selected crops and Net Area sown in West Bengal**

(Base : Triennium ending crop year 1981-82 = 100)

Year	Index of						
	Area	Production	Productivity	Cropping Pattern	Cropping Intensity	Productivity per hectare of net area sown	Net area sown
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1985-86	102.2	129.9	127.1	105.7	108.1	145.2	94.5
1990-91	109.8	162.7	148.2	114.2	111.8	189.2	98.2
1991-92	109.7	183.3	167.1	117.5	111.5	218.9	98.4
1992-93	107.9	174.8	162.0	116.5	109.3	206.3	98.7
1993-94	110.7	184.1	166.3	118.8	112.9	223.6	98.1
1994-95	109.3	188.2	172.2	119.6	111.3	229.2	98.2
1995-96	111.8	187.2	167.4	121.8	114.0	232.4	98.1
1996-97 (P)	112.7	210.3	186.6	124.2	114.8	266.1	98.2
1997-98 (P)	114.3	205.0	179.4	124.3	116.4	259.6	98.2

P = Provisional.

Source : Bureau of Applied Economics & Statistics, Govt. of West Bengal.

Notes :

$$(i) \text{ Index of Cropping pattern in the } j\text{-th year} = \frac{\sum C_{ij} Y_{io} P_{io}}{\sum C_{io} Y_{io} P_{io}} \times 100$$

$$\text{Where } C_{io} = \frac{a_{io}}{\sum a_{io}} = \text{Proportion of area under the } i\text{-th Crop in the base period}$$

$$C_{ij} = \frac{a_{ij}}{\sum a_{ij}} = \text{Proportion of area under the } i\text{-th Crop in the } j\text{-th year}$$

$Y_{io}$  = Yield pr hectare of the  $i$ -th Crop in the base period

$P_{io}$  = Price per unit of the  $i$ -th Crop in the base period

$$(ii) \text{ Index of Cropping Intensity} = \frac{\text{Index of area under crops}}{\text{Index of net area sown}} \times 100$$

**AGRICULTURE AND RELATED SUBJECTS**  
**TABLE 9.8**  
**Harvest Prices of certain important crops by district**

State/District	Year	(Rupees per quintal)									
		Winter Rice	Autumn Rice	Summer Rice	Wheat	Jute	Sugarcane (gur)	Potato	Barley	Gram	Mustard
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
West Bengal	1980-81	210.43	220.20	220.04	146.07	169.47	333.48	95.74	108.23	284.74	446.08
	1985-86	216.86	297.99	332.55	169.11	272.31	321.87	123.80	182.61	313.95	444.70
	1990-91	1466.90	424.23	486.73	281.06	510.39	640.38	166.32	313.07	772.80	1009.90
	1993-94	587.30	571.55	588.90	410.30	542.75	899.10	195.65	417.20	991.80	988.25
	1994-95	647.95	664.70	677.25	450.80	572.80	939.85	197.20	401.40	1066.85	1099.10
	1995-96	758.35	751.95	783.50	467.20	991.20	964.50	263.30	487.30	1113.00	1201.15
	1996-97	787.18	770.56	804.27	477.35	873.68	977.27	165.25	502.96	1124.30	1143.98
	1997-98	820.06	812.50	868.60	547.65	738.56	1232.55	390.85	569.35	1371.68	1346.73
Burdwan	1980-81	217.86	212.31	222.00	155.56	164.22	297.50	93.61	257.14	310.71	487.38
	1985-86	313.33	329.69	331.25	186.67	235.67	400.00	130.56	N.A.	325.00	458.30
	1990-91	415.00	420.00	510.00	350.00	467.50	500.00	159.37	N.A.	N.A.	1001.22
	1993-94	N.A.	639.25	N.A.	N.A.	494.30	N.A.	N.A.	N.A.	N.A.	N.A.
	1994-95	590.00	750.80	625.00	440.00	675.00	850.00	160.00	500.00	1050.00	1000.00
	1995-96	713.57	790.75	793.65	449.65	N.T.	862.85	215.40	508.30	1100.00	1687.50
	1996-97	740.00	812.00	807.00	460.00	880.00	872.00	152.00	518.00	1233.00	1191.00
	1997-98	787.00	828.00	848.00	546.00	750.00	1077.00	442.00	526.00	1505.00	1314.00
Birbhum	1980-81	182.73	180.00	172.96	145.89	N.T.	307.50	81.62	N.T.	330.00	377.86
	1985-86	320.00	300.00	355.00	N.A.	285.00	N.A.	N.A.	N.A.	N.A.	N.A.
	1990-91	441.25	425.00	480.00	294.50	N.A.	630.00	184.50	N.T.	700.00	1025.00
	1993-94	N.A.	614.50	N.A.	N.A.	490.50	N.A.	N.A.	N.A.	N.A.	N.A.
	1994-95	593.00	620.00	700.00	N.T.	N.A.	900.00	201.25	N.T.	N.T.	1192.00
	1995-96	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
	1996-97	746.00	694.00	749.00	453.00	800.00	967.00	186.00	540.00	1132.00	1205.00
	1997-98	779.00	726.00	807.00	531.00	795.00	1113.00	421.00	N.A.	1370.00	1253.00

**AGRICULTURE AND RELATED SUBJECTS**  
**TABLE 9.8 —Contd.**

State/District	Year	(Rupees per quintal)									
		Winter Rice	Autumn Rice	Summer Rice	Wheat	Jute	Sugarcane (Gur)	Potato	Barley	Gram	Mustard
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Bankura	1980-81	182.22	182.22	212.13	166.65	151.93	388.50	92.39	N.T.	477.86	435.71
	1985-86	313.70	251.66	309.62	194.16	271.42	457.00	129.72	338.00	474.16	500.00
	1990-91	487.50	373.12	466.66	350.00	500.00	663.75	170.00	425.00	858.33	1037.50
	1993-94	637.36	565.00	582.95	492.65	486.75	877.50	195.10	408.75	N.A.	1083.90
	1994-95	647.70	N.A.	700.00	N.A.	N.A.	993.30	198.10	N.T.	N.T.	1133.30
	1995-96	650.00	675.00	762.50	538.00	656.25	1000.00	241.65	550.00	1533.30	1400.00
	1996-97	775.00	N.T.	770.00	530.00	760.00	1063.00	194.00	565.00	1537.00	1427.00
	1997-98	814.00	N.A.	834.00	601.00	N.T.	1350.00	320.00	N.T.	1640.00	N.A.
Midnapore (West)	1980-81	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
	1985-86	301.02	300.00	365.00	200.00	249.00	279.68	100.00	N.A.	N.A.	521.80
	1990-91	480.00	384.15	441.60	330.00	469.31	659.09	181.06	N.A.	N.A.	1162.50
	1993-94	500.85	462.00	528.45	501.65	515.85	771.05	183.75	N.T.	1050.00	927.25
	1994-95	636.10	622.90	644.60	550.00	656.20	906.70	213.00	N.T.	1140.60	1137.10
	1995-96	710.85	662.35	724.60	604.70	992.75	931.45	279.90	N.T.	1350.00	1174.50
	1996-97	737.00	687.00	740.00	607.00	954.00	955.00	182.00	N.T.	1369.00	1225.00
	1997-98	782.00	789.00	837.00	633.00	762.00	1245.00	442.00	N.T.	1528.00	1593.00
Midnapore (East)	1980-81	209.23	204.76	207.00	160.02	160.94	306.39	109.58	N.T.	350.00	577.00
	1985-86	321.87	286.00	346.66	260.00	230.55	N.A.	139.00	N.A.	N.A.	N.A.
	1990-91	493.93	379.99	445.83	281.16	525.00	N.A.	195.69	N.A.	N.A.	1250.00
	1993-94	N.A.	N.A.	542.50	N.T.	N.A.	N.T.	N.A.	N.T.	N.T.	N.A.
	1994-95	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
	1995-96	760.50	591.65	765.50	400.00	1080.30	1080.55	299.45	N.T.	N.T.	1722.00
	1996-97	788.00	658.00	791.00	550.00	865.00	1090.00	186.00	N.T.	N.A.	1491.00
	1997-98	834.00	765.00	858.00	618.00	775.00	1392.00	450.00	N.T.	1595.00	1597.00

**AGRICULTURE AND RELATED SUBJECTS**  
**TABLE 9.8 —Contd.**

State/District	Year	(Rupees per quintal)									
		Winter Rice	Autumn Rice	Summer Rice	Wheat	Jute	Sugarcane (Gur)	Potato	Barley	Gram	Mustard
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Howrah	1980-81	217.78	N.T.	245.00	N.T.	N.T.	N.T.	N.T.	N.T.	N.T.	N.T.
	1985-86	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
	1990-91	527.00	N.T.	450.00	N.T.	N.T.	N.T.	N.T.	N.T.	N.T.	N.T.
	1993-94	N.A.	N.A.	596.70	552.50	N.A.	N.A.	190.00	N.A.	N.A.	N.A.
	1994-95	N.A.	N.A.	676.25	N.T.	N.A.	N.A.	N.A.	N.T.	N.T.	N.A.
	1995-96	833.00	N.T.	N.A.	N.T.	1000.00	N.T.	N.T.	N.T.	N.T.	N.T.
	1996-97	853.00	N.A.	824.00	551.00	1050.00	940.00	185.00	N.T.	N.T.	1121.00
	1997-98	893.00	871.00	857.00	613.00	817.00	1225.00	407.00	N.T.	N.T.	1347.00
Hooghly	1980-81	196.11	204.46	221.21	135.00	155.88	N.T.	87.50	N.T.	N.T.	N.T.
	1985-86	330.83	261.15	290.00	197.29	300.00	385.00	127.35	N.A.	400.00	416.00
	1990-91	490.35	462.00	534.16	331.25	485.93	N.T.	141.50	N.T.	N.A.	1200.00
	1993-94	668.35	623.35	N.A.	N.T.	522.00	N.T.	196.35	N.T.	N.T.	1040.00
	1994-95	N.A.	650.00	N.A.	N.A.	650.00	N.A.	N.A.	N.A.	N.A.	N.A.
	1995-96	N.A.	N.A.	823.75	545.00	N.A.	N.A.	276.85	N.T.	1150.00	N.A.
	1996-97	764.00	704.00	830.00	549.00	859.00	975.00	129.00	N.T.	1169.00	1097.00
	1997-98	824.00	764.00	881.00	609.00	803.00	1337.00	328.00	N.T.	1461.00	1276.00
24-Parganas(N)	1980-81	240.79	237.56	249.24	140.00	172.57	N.T.	117.78	N.T.	N.T.	617.86
	1985-86	290.80	319.81	312.82	190.00	229.70	225.00	120.22	N.A.	500.00	516.90
	1990-91	517.05	477.32	521.11	344.22	509.19	790.62	184.02	N.T.	N.A.	872.35
	1993-94	654.00	N.A.	558.50	N.T.	N.A.	N.T.	225.00	N.T.	N.T.	1000.00
	1994-95	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
	1995-96	865.90	700.00	880.65	493.30	950.00	1125.00	254.15	N.T.	1160.00	1358.75
	1996-97	873.00	780.00	888.00	511.00	915.00	1149.00	237.00	550.00	1250.00	1383.00
	1997-98	901.00	814.00	956.00	588.00	725.00	1412.00	391.00	N.T.	1352.00	1435.00

**AGRICULTURE AND RELATED SUBJECTS**  
**TABLE 9.8 —Contd.**

State/District	Year	(Rupees per quintal)									
		Winter Rice	Autumn Rice	Summer Rice	Wheat	Jute	Sugarcane (Gur)	Potato	Barley	Gram	Mustard
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
24-Parganas(S)	1980-81	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
	1985-86	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
	1990-91	511.11	N.T.	550.00	400.00	500.00	N.A.	150.00	N.T.	N.T.	937.50
	1993-94	550.00	N.T.	N.A.	N.A.	550.00	N.A.	N.A.	N.A.	N.A.	N.A.
	1994-95	590.00	N.T.	645.00	503.60	600.00	N.A.	220.00	N.T.	N.T.	1100.00
	1995-96	825.00	N.T.	805.55	509.35	1050.00	N.T.	312.20	N.T.	N.T.	1400.00
	1996-97	885.00	790.00	837.00	515.00	1000.00	N.A.	198.00	N.T.	N.T.	1500.00
	1997-98	919.00	843.00	929.00	593.00	N.T.	N.T.	479.00	N.T.	N.T.	1650.00
Nadia	1980-81	242.85	233.71	234.00	150.00	189.91	383.33	N.T.	N.T.	280.00	449.00
	1985-86	386.08	330.68	364.62	183.70	320.69	367.50	133.88	150.00	281.94	481.60
	1990-91	516.65	436.80	536.56	261.83	482.39	576.77	171.98	197.91	742.98	1024.24
	1993-94	630.60	597.20	600.90	414.70	536.95	955.55	218.65	N.T.	1010.00	993.55
	1994-95	780.50	682.00	726.25	447.70	581.10	987.40	280.85	325.00	1069.10	1085.80
	1995-96	893.40	901.35	812.65	448.35	1057.80	997.75	304.60	500.00	1089.95	1086.65
	1996-97	901.00	860.00	856.00	457.00	900.00	1007.00	239.00	N.A.	1096.00	1093.00
	1997-98	895.00	872.00	925.00	526.00	755.00	1204.00	470.00	485.00	1375.00	1241.00
Murshidabad	1980-81	217.04	217.82	218.23	132.76	185.66	301.46	96.80	98.34	253.81	327.83
	1985-86	307.77	316.66	316.66	145.00	262.66	300.00	80.00	177.00	325.00	416.00
	1990-91	446.66	457.13	500.00	250.00	531.85	N.T.	170.00	N.T.	800.00	N.A.
	1993-94	N.A.	N.A.	660.00	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
	1994-95	756.25	590.00	722.50	455.70	461.50	949.50	219.40	390.40	1084.40	1080.00
	1995-96	788.65	827.10	766.50	464.40	921.00	978.90	353.10	480.25	1097.95	1207.50
	1996-97	803.00	829.00	788.00	474.00	791.00	996.00	285.00	487.00	1125.00	1152.00
	1997-98	854.00	835.00	867.00	545.00	710.00	1287.00	425.00	584.00	1364.00	1300.00



**AGRICULTURE AND RELATED SUBJECTS**  
**TABLE 9.8—Contd.**

											(Rupees per quintal)
State/District	Year	Winter Rice	Autumn Rice	Summer Rice	Wheat	Jute	Sugarcane (Gur)	Potato	Barley	Gram	Mustard
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
	1980-81	194.31	221.21	210.74	146.83	170.31	395.86	129.64	112.67	317.02	465.27
Dinajpur	1985-86	304.44	267.50	283.75	176.07	186.66	N.A.	159.38	170.00	290.00	315.00
(Uttar & Dakshin Combind)	1990-91	428.11	389.27	426.11	311.66	504.22	540.55	181.10	289.16	835.00	978.25
	1993-94	498.20	488.20	544.30	373.90	564.15	860.55	244.70	371.65	896.25	971.25
	1994-95	757.10	697.50	726.25	412.40	584.25	952.15	254.70	415.00	916.70	1144.80
	1995-96	797.35	738.60	782.00	426.40	919.10	967.50	371.90	480.60	1452.50	1160.60
	1996-97	N.T.	N.T.	798.00	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
	1997-98	785.00	780.00	876.00	539.00	695.00	1277.00	399.00	461.00	1280.00	1406.00
Malda	1980-81	223.28	229.65	214.73	154.54	162.12	384.50	117.38	116.44	277.21	428.81
	1985-86	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
	1990-91	473.30	415.89	446.99	295.80	531.24	639.35	209.10	319.87	815.20	1027.59
	1993-94	607.15	595.65	586.15	401.65	576.10	909.80	217.90	431.00	N.A.	974.40
	1994-95	680.80	653.10	646.10	447.50	679.45	964.40	273.10	463.10	1076.30	1137.50
	1995-96	771.45	708.45	666.45	487.75	956.50	968.55	363.15	490.70	1095.50	1416.45
	1996-97	782.00	740.00	722.00	506.00	890.00	973.00	233.00	516.00	1144.00	1261.00
	1997-98	813.00	793.00	805.00	598.00	700.00	1193.00	444.00	576.00	1385.00	1367.00
Jalpaiguri	1980-81	236.59	242.25	N.T.	154.36	166.45	352.00	122.58	112.29	N.T.	391.67
	1985-86	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
	1990-91	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
	1993-94	N.A.	N.A.	668.75	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
	1994-95	N.A.	650.00	N.A.	N.A.	650.00	N.A.	N.A.	N.A.	N.A.	N.A.
	1995-96	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
	1996-97	785.00	N.T.	N.A.	412.00	N.A.	N.A.	155.00	N.A.	N.T.	1232.00
	1997-98	825.00	812.00	835.00	500.00	752.00	1281.00	278.00	N.T.	N.T.	1360.00

**AGRICULTURE AND RELATED SUBJECTS**  
**TABLE 9.8 —Concl'd.**

(Rupees per quintal)											
State/District	Year	Winter Rice	Autumn Rice	Summer Rice	Wheat	Jute	Sugarcane (Gur)	Potato	Barley	Gram	Mustard
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Darjeeling	1980-81	198.70	223.08	N.T.	N.T.	164.27	N.T.	139.27	N.T.	N.T.	295.00
	1985-86	568.75	N.A.	N.T.	230.00	N.A.	N.T.	225.00	235.00	N.T.	1000.00
	1990-91	N.A.	N.T.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
	1993-94	N.A.	N.A.	N.T.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
	1994-95	400.00	656.25	N.T.	400.00	621.10	N.A.	200.00	400.00	N.A.	N.A.
	1995-96	425.00	N.T.	N.T.	416.65	N.T.	N.T.	312.50	425.00	N.T.	N.T.
	1996-97	790.00	N.T.	N.T.	442.00	N.T.	N.T.	290.00	452.00	N.T.	N.T.
	1997-98	847.00	N.T.	N.T.	524.00	N.T.	N.T.	356.00	498.00	N.T.	N.T.
Cooch Behar	1980-81	214.47	226.86	N.T.	160.00	140.15	350.00	162.22	N.T.	N.T.	439.50
	1985-86	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
	1990-91	496.50	450.88	495.68	293.33	575.72	N.A.	213.51	N.T.	N.T.	813.43
	1993-94	700.00	600.00	606.30	399.60	570.10	850.15	229.15	N.T.	N.T.	860.00
	1994-95	803.00	697.05	702.10	443.60	627.90	N.A.	231.25	450.00	N.T.	1067.10
	1995-96	892.20	750.00	N.A.	460.00	1096.10	N.T.	285.00	N.T.	N.T.	1116.65
	1996-97	810.00	807.00	N.A.	480.00	980.00	818.00	250.00	N.T.	N.T.	1099.00
	1997-98	828.00	805.00	852.00	503.00	748.00	1158.00	359.00	N.T.	N.T.	1218.00
Purulia	1980-81	201.11	N.T.	N.T.	N.T.	N.T.	N.T.	N.T.	N.T.	N.T.	N.T.
	1985-86	325.00	300.00	301.25	N.A.	N.T.	433.33	200.00	N.A.	500.00	600.00
	1990-91	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
	1993-94	N.A.	N.A.	681.40	450.00	N.T.	N.A.	N.A.	N.T.	N.T.	N.A.
	1994-95	599.50	701.65	700.00	460.00	N.T.	907.15	220.00	N.T.	N.T.	1120.00
	1995-96	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
	1996-97	N.A.	N.A.	775.00	N.A.	N.T.	N.A.	N.A.	N.A.	N.A.	N.A.
	1997-98	N.A.	N.A.	N.A.	N.A.	N.T.	N.A.	450.00	N.T.	N.T.	N.A.

N.A. - Not available

N.T. - No Transaction

Source : Directorate of Agriculture, West Bengal.

**AGRICULTURE AND RELATED SUBJECTS**  
**TABLE 9.9**  
**Consumption of fertilizers in West Bengal by district**

District	In tonnes														
	1980 - 81			1985-86			1990 - 91			1991-92			1992 -93		
	N	P	K	N	P	K	N	P	K	N	P	K	N	P	K
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
West Bengal	1,67,321	70,844	44,669	2,56,826	92,312	59,616	4,11,896	2,06,782	1,34,330	3,87,689	2,10,433	1,57,364	4,24,680	2,12,644	93,962
Burdwan	25,109	9,810	6,859	37,506	11,587	5,564	50,121	23,213	12,456	47,500	24,273	15,442	50,420	23,925	9,673
Birbhum	12,865	4,051	2,557	16,804	4,654	3,479	30,175	14,482	9,754	29,914	15,343	11,071	31,024	15,180	5,623
Bankura	7,023	3,652	2,527	11,677	4,258	2,881	18,892	9,902	5,755	17,569	10,890	6,838	18,133	10,500	4,069
Midnapore	18,087	8,103	6,147	27,682	10,202	5,591	49,016	23,821	14,897	47,920	25,985	17,724	48,939	24,956	11,547
Howrah	8,460	3,393	2,076	11,071	5,399	3,964	21,189	11,910	8,528	20,352	11,664	9,967	21,541	12,076	6,293
Hooghly	21,827	9,642	5,121	34,800	11,892	6,647	44,704	20,617	11,279	41,353	21,608	12,494	44,302	21,807	8,280
24-Parganas (N)	17,564	7,126	3,484	25,964	11,058	6,918	24,795	12,421	8,273	22,682	12,815	10,333	26,184	13,184	9,097
24-Parganas (S)	—	—	—	—	—	—	10,934	10,031	7,109	16,747	9,891	8,791	19,284	10,312	4,478
Nadia	15,443	6,670	2,122	19,619	5,454	4,364	28,980	13,896	9,634	25,852	14,032	10,891	30,230	14,493	6,528
Murshidabad	14,124	5,989	3,890	20,098	8,560	4,888	29,256	15,109	10,778	25,384	14,372	12,321	31,011	14,776	7,410
Dinajpur (U & D)	9,840	2,830	2,279	14,357	4,226	3,219	21,878	10,222	7,223	20,405	9,790	8,665	23,259	10,136	4,160
Malda	7,966	2,573	2,885	15,010	4,924	4,486	24,134	11,315	8,791	19,803	10,709	10,591	23,197	11,037	4,951
Jalpaiguri	1,735	1,696	1,401	4,607	2,237	1,699	10,966	7,587	5,156	12,878	6,308	5,052	14,202	7,560	2,527
Darjeeling	1,574	1,007	768	3,355	1,508	1,727	7,154	4,590	3,402	7,452	4,901	4,014	8,062	4,886	2,297
Cooch Behar	3,164	2,001	1,640	7,770	3,772	2,863	17,412	9,574	5,998	17,870	9,071	6,681	19,365	9,572	3,420
Purulia	2,900	2,301	913	6,506	2,581	1,326	14,190	8,092	5,297	14,008	8,781	6,479	15,527	8,244	3,609

**AGRICULTURE AND RELATED SUBJECTS**

TABLE 9.9 —Concl'd.

In tonnes

District	1993 - 94			1994 - 95			1995 - 96			1996-97			1997 -98		
	N	P	K	N	P	K	N	P	K	N	P	K	N	P	K
(1)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)
West Bengal	4,25,308	1,83,212	1,36,576	4,51,911	1,77,711	1,23,960	5,12,187	1,95,221	1,40,308	5,28,172	2,24,558	1,43,368	5,46,320	2,59,859	8,395
Burdwan	49,379	20,607	13,933	51,756	19,953	13,262	58,866	23,392	15,684	60,077	26,272	15,779	61,536	27,779	18,584
Birbhum	31,772	12,844	7,854	32,757	12,268	6,835	33,808	13,308	7,756	32,988	14,779	8,229	33,902	16,671	9,806
Bankura	18,668	10,504	6,884	20,028	10,913	6,339	20,501	10,510	7,197	21,163	11,865	7,056	22,122	13,502	8,194
Midnapore	50,348	21,061	16,258	54,347	20,704	13,799	70,869	25,509	17,491	73,952	27,772	18,949	75,690	31,069	22,093
Howrah	21,383	11,054	9,124	23,062	9,610	7,624	24,446	9,283	8,643	25,524	10,721	8,645	26,399	12,298	9,739
Hooghly	44,839	17,974	12,339	47,005	17,514	10,348	49,587	18,997	11,749	50,765	21,165	12,128	52,160	22,973	14,097
24-Parganas (N)	25,706	10,770	10,842	27,407	11,235	9,076	34,197	11,776	9,764	35,179	12,657	9,735	36,099	15,104	11,788
24-Parganas (S)	20,087	9,314	7,875	21,817	8,800	7,127	25,780	9,697	8,019	27,194	11,595	8,308	28,080	13,114	10,046
Nadia	29,940	12,093	8,950	31,746	11,540	8,463	33,832	13,290	9,563	34,421	15,218	9,585	35,367	16,583	11,609
Murshidabad	30,446	12,224	10,557	32,318	11,817	9,247	32,517	13,907	10,299	33,589	15,157	8,695	34,719	16,714	10,259
Dinajpur (U & D)	22,199	8,835	5,951	23,394	8,236	6,187	28,529	9,114	6,545	29,743	11,998	6,932	31,620	14,628	8,074
Malda	23,548	9,082	7,314	24,825	8,526	7,207	23,026	8,312	7,014	24,111	9,712	7,197	25,302	13,137	8,542
Jalpaiguri	14,448	6,414	4,189	15,892	5,596	4,481	22,900	6,195	4,830	24,140	8,195	5,056	24,984	11,922	6,067
Darjeeling	8,297	4,375	3,540	8,892	4,569	3,712	10,258	4,378	3,790	11,320	5,173	3,891	11,959	8,072	4,648
Cooch Behar	19,027	7,951	5,244	20,321	7,682	5,297	24,554	7,549	6,216	25,097	10,838	6,664	26,486	13,953	7,286
Purulia	15,221	8,110	5,722	16,344	8,748	4,956	18,517	10,004	5,748	18,909	11,451	6,519	19,895	12,340	8,395

313

Notes : N = Nitrogen Compound, P = Phosphate Compound. K = Potasium Compound.

Source : Department of Agriculture, West Bengal.

314  
**AGRICULTURE AND RELATED SUBJECTS**

TABLE 9.9 (a)

Consumption of Pesticides and Area Control in West Bengal.

Year	Quantity Consumed (Active Ingradient in MT)	Plant Protection Coverage in lakh hectares	Consumption / hectare (Active Ingradient in Kg.)	
			On Plant Protection Coverage	On Gross Cropped Area
(1)	(2)	(3)	(4)	(5)
1990-91	4040	46.48	0.87	0.47
1991-92	4612	48.00	0.96	0.53
1992-93	4625	48.00	0.96	0.54
1993-94	4790	51.00	0.94	0.55
1994-95	4500	50.00	0.90	0.52
1995-96	4210	50.00	0.84	0.47
1996-97	4196	50.00	0.84	0.46
1997-98 (Anticipated)	3882	45.00	0.84	0.50

Source : Directorate of Agriculture, Plant Production and Quality Control, Government of West Bengal.

**AGRICULTURE AND RELATED SUBJECTS**

**TABLE 9.10**  
Agricultural machinaries and implements in West Bengal by district, 1994

State/ District	Hand Operated implements						Animal operated implements						
	Seed cum ferti- lizer drill	Seed drill	Chaff cutter	Thresher	Disc Harrow	Wheel Hoe	Seedcum Fertiliser drill	Seed drill	Laveller	Disc Harrow	Segarcane Crusher	Wooden Plough	Steel Plough
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
West Bengal	23521	17469	420311	492775	12697	40685	4362	5477	2414539	45200	13724	2998910	170365
Burdwan	1119	368	44219	110044	1697	935	234	300	185995	2404	486	245108	6005
Birbhum	311	244	33342	44795	500	379	150	525	164197	275	556	226725	11963
Bankura	1372	858	22662	46216	720	39	360	1492	180647	13338	224	237657	77205
Midnapore	1113	678	36476	110251	1546	3642	142	199	439536	1322	396	530466	42552
Howrah	4896	51	5660	6823	210	53	80	3	16571	141	115	14480	345
Hooghly	1509	1602	25778	38091	443	1217	58	41	83154	1193	111	92359	15718
24-Parganas(N)	5138	3579	92372	18518	1510	13001	437	190	119408	297	760	117362	1335
24- Parganas(S)	3384	2140	13704	15581	321	11870	581	295	161578	319	13	182739	1802
Calcutta	63	14	132	42	—	—	60	55	69	—	—	55	—
Nadia	288	981	45564	41356	964	812	135	47	121352	18	770	167792	1417
Murshidabad	2200	2004	40510	36123	1565	6041	1386	619	164952	50	303	200829	3938
Uttar Dinajpur	328	464	3908	3629	326	235	158	322	106049	8162	8393	126324	1812
Dakshin Dinajpur	147	148	3197	8534	372	59	103	39	97422	191	4	121361	33
Malda	264	1035	30478	2983	131	168	55	103	116714	54	711	134745	2328
Jalpalguri	1017	523	7697	1721	1385	2124	192	770	121260	16864	24	140919	167
Darjeeling	300	737	1484	443	665	462	—	—	25891	191	—	37161	172
Cooch Behar	64	1543	4142	5907	22	63	417	172	175558	—	15	194295	84
Purulia	8	500	8986	1718	320	185	4	305	134186	474	843	227903	589

**AGRICULTURE AND RELATED SUBJECTS**  
**TABLE 9.10—Contd.**

State/ District	Animal operated implements			Plant protection equipments engines etc.			Tractor and other power operated implements					
	Wetland Puddler	Animal Cart	Ghanis	Power Sprayer	Diesel pump set	Electric pump set	Seedcum Fertiliser Drill	Chaff cutter	Power Paddy	operated Wheat	thresher Multicrops	Leveller
(1)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)
West Bengal	80551	886629	10937	147596	441471	48300	414	2313	7567	6017	359	7612
Burdwan	9139	124069	512	13326	51265	6371	102	368	768	108	61	1093
Birbhum	13176	106480	131	8154	23573	4621	1	138	505	18	30	191
Bankura	17001	110304	8512	10172	24161	3623	—	353	205	179	—	131
Midnapore	9346	112409	205	28090	68346	4456	43	193	2438	124	74	129
Howrah	661	106	22	2035	7896	88	5	48	56	12	—	107
Hooghly	1339	24985	51	28034	34268	3023	43	413	1261	35	24	204
24-Parganas(N)	3781	19116	148	12427	43962	5791	64	174	160	13	—	150
24-Parganas(S)	3092	2113	107	16072	16002	335	82	65	97	—	—	3129
Calcutta	8	123	17	—	2	—	—	—	—	—	—	—
Nadia	161	83925	608	12665	48352	10960	37	412	870	984	17	328
Murshidabad	5319	110381	168	6691	51047	5373	13	94	1050	4190	134	131
Uttar Dinajpur	2854	25065	40	909	14870	1293	12	17	13	47	—	30
Dakshin Dinajpur	185	26797	20	942	9818	207	—	—	61	6	—	3
Malda	2114	29317	181	2364	32204	1442	1	8	36	279	—	110
Jalpaiguri	7302	3718	14	4071	2876	234	7	5	26	12	19	1827
Darjeeling	235	216	—	49	86	11	—	18	—	—	—	33
Cooch Behar	105	5988	51	847	10335	328	—	—	—	1	—	2
Purulia	4733	101017	160	748	2408	144	4	7	21	9	—	14

**AGRICULTURE AND RELATED SUBJECTS**  
TABLE 9.10—Concid.

State/ District	Tractor and other power operated implements						Agricultural Implements and machinery			Equipment for Livestock & Poultry			
	Disc. Harrow	Sugar caine	Maize sheller crusher	Agricul tural Tractor.	Trailor	Mould Board plough	Agri. Power. Tiller	Reaper	Potato Digger	Incubator	Broader	Cages	Feeding Hoppers Troughs
(1)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)
West Bengal	595	593	132	11125	6655	12536	10756	57645	18630	906	8267	383456	954609
Burdwen	58	63	52	3364	2941	1072	978	8231	341	—	12	2297	118383
Birbhum	23	84	25	550	372	417	154	8098	1928	16	45	2629	74101
Bankura	8	1	19	658	332	2265	623	3930	1265	—	—	819	24099
Midnapore	20	31	2	627	180	5475	3002	4265	1560	52	1755	2516	52855
Howrah	—	—	—	434	—	90	1203	3	2	—	11	2823	33468
Hooghly	8	3	5	2166	1079	830	2122	12598	5641	43	234	2180	35026
24-Parganas(N)	17	9	17	859	87	321	577	7077	3590	521	3110	14099	113748
24- Parganas(S)	17	—	—	356	67	915	768	13313	2253	118	358	7739	53634
Calcutta	—	—	—	—	—	—	—	—	—	—	18	644	1093
Nadia	257	194	9	853	712	430	588	1773	—	7	664	229172	210547
Murshidabad	35	120	—	391	285	120	59	3337	1937	21	1848	87055	101557
Uttar Dinajpur	16	3	1	213	114	99	79	388	—	—	10	89	847
Dakshin Dinajpur	—	8	—	77	46	13	36	836	—	—	—	5564	92033
Malda	40	69	—	241	94	65	101	613	—	5	12	19635	26272
Jalpaiguri	67	—	—	117	124	42	120	62	6	2	7	4738	4856
Darjeeling	28	—	—	51	60	20	—	176	102	63	69	750	44
Cooch Behar	1	—	—	112	125	318	345	—	—	2	54	506	3514
Purulia	—	8	2	56	47	44	1	56	—	56	60	312	8532

317

Source : Animal Resources  
Development Department,  
Govt. of West Bengal.



## AGRICULTURE AND RELATED SUBJECTS

TABLE 9.11

Districtwise average annual wage rate for male agricultural field labourers

(Daily wage in Rs.)

District	1981-82	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1. Darjeeling	8.37	..	36.67	37.75	39.59	48.07	49.27
2. Jalpaiguri	7.62	..	28.33	29.00	..	45.66	46.10
3. Cooch Behar	7.18	17.10	24.40	26.47	28.12	36.22	39.21
4. Dinajpur (U & D)	5.45	17.40	24.28	24.37	26.44	37.22	40.82
5. Malda	5.37	20.00	24.18	25.98	27.78	36.32	38.40
6. Murshidabad	7.52	20.20	25.42	27.18	29.25	39.58	42.00
7. Nadia	6.19	21.85	25.72	27.46	31.04	38.92	42.50
8. 24-Parganas (N)	} 7.91	21.15	30.07	30.84	32.92	38.68	43.96
9. 24-Parganas (S)		27.10	38.13	40.56	42.65	48.43	51.84
10. Howrah	8.72	22.65	31.00	32.92	34.89	43.77	46.16
11. Hooghly	8.73	24.55	32.51	34.25	..	39.55	43.43
12. Burdwan	8.15	24.15	35.58	36.22	38.14	41.12	44.11
13. Birbhum	7.33	20.25	21.68	24.30	25.66	34.09	38.69
14. Bankura	8.17	23.50	27.05	28.31	30.32	37.33	40.68
15. Purulia	6.50	17.35	22.00	22.17	23.37	31.50	32.69
16. Midnapore (W)	} 7.35	20.00	23.07	24.67	26.90	33.48	38.93
17. Midnapore (E)		25.40	32.04	32.62	34.94	40.11	44.43
18. West Bengal	7.37	21.50	28.36	29.71	31.47	39.41	42.54

Source : Department of Agriculture, Government of West Bengal.

**AGRICULTURE AND RELATED SUBJECTS**

**(ii) Irrigation**

**TABLE 10.1**

Area irrigated by Government canals in West Bengal by district

In Thousand hectares

State/District	1980 - 81	1985 - 86	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
West Bengal	1,017.2	997.9	1,096.6	1,059.5	981.3	1094.8	1049.2	1175.9	1001.4	1216.1
Burdwan	319.4	294.0	312.4	307.9	264.2	319.0	316.9	323.8	265.4	302.3
Birbhum	191.6	179.0	196.0	171.5	165.9	190.3	165.3	199.5	168.5	171.4
Bankura	163.9	177.4	207.4	190.6	180.0	204.2	180.6	201.8	141.6	217.3
Midnapore	158.2	164.9	177.4	185.7	184.8	179.7	183.2	193.9	176.2	217.3
Howrah	4.0	5.4	5.0	5.1	4.3	4.8	4.8	5.0	5.0	17.5
Hooghly	100.1	91.1	95.0	93.5	84.6	93.9	92.9	95.5	82.9	100.9
24-Pargansa(N)	—	—	—	—	—	—	—	—	—	0.1
24- Paganas (S)	—	—	23.8	23.0	23.0	24.8	24.8	33.5	34.2	47.6
Nadia	—	—	—	—	—	—	—	—	—	—
Murshidabad	58.4	54.1	48.9	54.0	45.9	49.6	45.4	49.2	44.1	51.2
Dinajpur (Uttar & Dakshin)	—	—	—	—	—	—	—	4.5	5.5	6.0
Malda	—	—	—	—	—	—	—	—	—	—
Jalpaiguri	6.2	6.6	5.0	5.0	2.7	6.5	10.2	38.5	41.6	46.2
Darjeeling	0.8	2.3	0.6	0.5	0.6	0.6	0.7	6.0	6.5	7.5
Cooch Behar	—	0.4	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.5
Purulia	14.6	22.7	24.0	22.1	24.8	20.9	23.9	24.4	29.4	30.3

319

Source : Directorate of Irrigation and  
Waterways, West Bengal.

**AGRICULTURE AND RELATED SUBJECTS**  
**TABLE 10.2**

Area irrigated by Government canals in West Bengal under major, medium and minor irrigation schemes

In hectares

Projects/Name of the Canals	District	1980 - 81	1985 - 86	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
<b>A. Major Irrigation Projects</b>											
1. Mayurakshi Canals	Birbhum	1,84,911	1,70,763	1,85,876	1,61,457	1,56,008	1,80,381	1,55,393	1,74,855	1,58,645	1,61,367
	Murshidabad	58,374	54,120	28,934	53,962	45,870	49,596	45,444	35,038	44,079	51,192
	Burdwan	15,968	15,890	15,604	15,692	15,692	15,692	15,692	18,082	15,112	18,088
2. Kangsabati Projects Canals	Hooghly	1,65,221	17,891	19,767	19,372	20,613	19,968	19,903	18,074	14,310	18,098
	Bankura	1,26,245	1,36,485	1,65,777	1,44,298	1,47,446	1,62,769	1,42,090	1,55,394	1,04,380	1,47,567
	Midnapore	1,18,282	1,25,917	1,51,379	1,46,925	1,42,612	1,38,280	1,41,882	1,47,582	1,30,176	1,43,359
3. D.V. and B.I. Projects.	Burdwan	3,03,333	2,76,904	2,96,759	2,92,244	2,48,508	3,03,302	3,01,325	3,06,803	2,49,787	2,84,242
	Hooghly	83,837	73,214	25,196	74,157	63,975	73,961	73,077	77,474	68,615	76,824
	Howrah	3,995	5,370	4,991	5,142	4,916	4,821	4,821	4,988	5,018	5,497
	Bankura	30,080	31,126	37,054	37,885	27,756	36,994	31,573	39,322	27,023	34,349
<b>B. Medium Irrigation Projects</b>											
1. Midnapore Canals	Midnapore	35,110	34,185	22,065	35,096	38,188	38,188	38,186	44,583	46,007	30,115
2. Suvankar Danra Canals	Bankura	1,706	1,573	—	—	—	—	—	—	2,430	3,218
3. Karotoa Talma Canals	Jalpaiguri	3,387	1,719	—	—	1,897	1,897	*	*	*	*
4. Saharajore Canals	Purulia	5,532	4,960	5,223	4,313	4,777	4,777	4,312	4,300	4,451	4,895
5. Baral Canals	Bankura	2,029	2,495	2,791	2,789	3,256	3,256	3,256	2,804	2,804	2,854
6. Hinglow Irrigation Scheme	Birbhum	6,677	8,226	10,115	10,009	9,893	9,921	9,921	9,885	9,861	10,036
7. Other Irrigation Scheme	—	—	5,550	—	—	—	—	—	—	—	—
8. Ramehandrapur Irrigation Scheme	Purulia	—	—	—	—	810	1,336	1,417	2,360	1,862	1,660
9. Barabhum Irrigation Scheme	Purulia	—	—	—	—	2,816	2,728	2,955	2,834	2,955	2,728
10. Hanumanta Irrigation Scheme	Purulia	—	—	—	—	628	1,392	1,240	1,850	1,271	1,660
11. Narathali Kamakhaguri Irrigation Scheme	Jalpaiguri	—	—	—	—	1,042	1,316	1,316	1,316	1,316	1,316
12. Tatko Irrigation Scheme	Purulia	—	—	—	—	—	—	—	688	891	1,174

**AGRICULTURE AND RELATED SUBJECTS**  
**TABLE 10.2—Concl'd.**

(in hectares)											
Projects/Name of the Canals	District	1980 - 81	1985 - 86	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
<b>C. Medium D.P.A Scheme</b>											
1. Bandhu Irrigation Scheme	Purulia	1,902	1,711	2,559	2,656	2,658	1,311	2,775	2,573	2,891	2,891
2. Kumari Irrigation Scheme	Purulia	1,133	4,453	3,867	2,307	3,764	972	972	2,973	2,409	3,076
3. Rupai Irrigation Scheme	Purulia	1,761	2,065	1,701	1,296	—	—	1,626	1,662	1,652	1,649
4. Dangra Irrigation Scheme	Purulia	753	870	872	870	—	—	870	870	870	870
<b>D. Minor Irrigation Projects</b>											
	Bankura	3,868	3,938	1,898	2,114	1,599	1,513	..	..	..	..
	Midnapore	3,172	3,158	4,418	3,604	1,982	3,203	..	..	..	..
	Purulia	3,275	2,983	6,913	6,338	9,415	8,406	..	..	..	..
	Jalpaiguri	2,853	4,882	4,392	4,392	1,647	3,239	..	..	..	..
	Cooch Behar	—	368	606	606	500	501	..	..	..	..
	Darjeeling	813	2,323	—	—	716	645	..	..	..	..
	Burdwan	83	1,202	—	—	—	—	..	..	..	..
<b>E. Minor D.P.A.P. Scheme</b>											
	Midnapore	1,642	1,620	—	—	—	—	..	..	..	..
	Bankura	—	1,357	—	—	—	—	..	..	..	..
	Purulia	251	530	—	—	—	—	..	..	..	..

Note : \* Included in Teesta Barrage Project.

Source : Directorate of Irrigation and Waterways,  
West Bengal.

322  
AGRICULTURE AND RELATED SUBJECTS

TABLE 10.3

Progress of important minor irrigation Scheme in West Bengal by district

Year	DTW	RLI	STW	Number
(1)	(2)	(3)	(4)	
Upto				
1996-97*	6375	3360	3590	
1997-98*	6648	3353	4382	
Upto the year 1997-98				
Burdwan	837	274	109	
Birbhum	112	115	—	
Bankura	264	197	160	
Midnapore	1186	423	3	
Howrah	140	94	—	
Hooghly	1127	328	—	
24-Parganas (N)	444	173	221	
24-Parganas (S)	37	49	87	
Nadia	995	308	683	
Murshidabad	743	349	682	
Uttar Dinajpur	165	108	524	
Dakshin Dinajpur	138	249	198	
Malda	346	334	634	
Jalpaiguri	52	95	456	
Darjeeling	—	20	103	
Cooch Behar	62	109	522	
Purulia	—	128	—	
Total	6648	3353	4382	

DTW = Deep tubewells

RLI = River Lift irrigation

STW = Shallow tubewells

Note : Figures relate to official schemes only of the Department of Minor Irrigation, Government of West Bengal.

\* Figures above represent installation set up by the Department of Minor Irrigation, Govt. of West Bengal and West Bengal State Minor Irrigation Corporation Ltd.

Sources : (1) Directorate of Agricultural Engineering, Government of West Bengal.

(2) West Bengal State Minor Irrigation Corporation Ltd.

**AGRICULTURE AND RELATED SUBJECTS**

(iii) Forest

**TABLE 11.1**

Classification of Forest area in West Bengal, 1997-98

Thousand hectares

Name of Circle	Reserved Forests	Protected Forests	Unclassed State Forests and Others	Total
(1)	(2)	(3)	(4)	(5)
Northern circle and Forest Corporation	259.5 (85.14)	25.9 (8.50)	19.4 (6.36)	304.8 (100.00)
Western Circle	20.6 (4.74)	339.6 (78.20)	74.1 (17.06)	434.3 (100.00)
Central Circle and Sundarbans Tiger Reserve	424.6 (94.86)	11.3 (2.53)	11.7 (2.61)	447.6 (100.00)
West Bengal	704.7 (59.38)	376.8 (31.75)	105.2 (8.87)	1186.7 (100.00)

Source : Principal Chief Conservator of Forests,  
West Bengal.

323

Note :

- 1) Figures in parentheses indicate percentages to total.
- 2) Northern Circle and Forest Corporation include Darjeeling, Jalpaiguri and Cooch Behar districts.
- 3) Western circle includes Bankura, Midnapore, Birbhum, Hooghly and Purulia districts.
- 4) Central circle and Sundarban Tiger Reserve include 24-Parganas, Nadia, Murshidabad, Malda, West Dinajpur and Birbhum districts.

**AGRICULTURE AND RELATED SUBJECTS**

**TABLE 11.1(a)**

Districtwise Forests area and its percentage to total Geographical area In West Bengal, 1997-98

District	Geographical area	Forest area	Area in thousand hectares
			Percentage of forests to Geographical area
(1)	(2)	(3)	(4)
Burdwan	698.4	28.8	4.12
Birbhum	452.1	15.0	3.32
Bankura	688.1	148.4	21.57
Midnapore	1323.9	170.5	12.90
Howrah	136.0	—	—
Hooghly	312.2	0.6	0.19
24-Parganas(N)	378.0	—	—
24-Parganas(S)	966.2	426.3*	44.12*
Nadia	390.7	1.2	0.31
Murshidabad	532.4	0.8	0.15
Uttar Dinajpur	534.2	1.4	0.26
Dakshin Dinajpur			
Malda	371.0	1.7	0.46
Jalpaiguri	622.7	179.0	28.75
Darjeeling	325.5	124.6	38.28
Cooch Behar	331.8	5.7	1.72
Purulia	623.4	87.6	14.00
<b>West Bengal</b>	<b>8686.6</b>	<b>1191.1</b>	<b>13.72</b>

\* Including 24-Parganas (N)

Source : Socio-Economic and Evaluation Branch,  
Agriculture Department, Govt. of West  
Bengal.

**AGRICULTURE AND RELATED SUBJECTS**

**TABLE 11.2**

**Out turn of forest produce in West Bengal by district**

State/District	Item	Thousand cubic metres									
		1980 - 81	1985 - 86	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
West Bengal	Timber	189.0	210.7	88.3	94.8	117.2	84.5	84.9	88.6	86.4	88.7
	Fuel	405.3	454.1	210.7	180.7	184.1	191.6	125.8	208.6	196.6	87.6
Burdwan	Timber	4.3	0.2	4.0	3.0	1.7	0.2	0.3	0.3	0.8	1.0
	Fuel	16.3	4.6	5.5	10.9	1.5	3.0	0.2	4.2	3.7	1.5
Birbhum	Timber	1.0	0.7	0.3	0.6	0.3	—	0.1	0.7	0.2	2.2
	Fuel	2.5	4.4	-	0.4	0.3	0.8	4.7	2.2	0.4	0.5
Bankura	Timber	13.5	12.4	1.0	5.2	0.8	2.3	0.4	1.6	4.9	13.1
	Fuel	40.4	31.3	3.0	9.0	0.2	15.6	2.1	33.3	44.0	8.6
Midnapore	Timber	41.7	8.7	0.2	2.3	1.2	0.6	3.0	4.1	9.3	38.2
	Fuel	149.0	46.3	2.4	4.6	5.9	14.8	22.5	110.2	73.4	45.6
Howrah	Timber	..	..	..	..	..	0.1	—	—	0.1	0.2
	Fuel	(a)	..	..	..	..	0.2	—	—	0.1	0.0
Hooghly	Timber	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	—
	Fuel	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	—
24-Parganas	Timber	2.2	29.3	11.5	10.2	8.9	2.1	11.5	0.2	0.9	0.1
	Fuel	11.2	32.2	7.5	13.3	8.1	6.1	7.5	—	0.2	0.4
Nadia	Timber	1.6	1.6	0.5	0.5	0.6	0.2	3.0	0.2	0.3	0.6
	Fuel	1.4	0.3	1.0	0.4	0.3	0.2	0.2	—	0.1	0.0
Murshidabad	Timber	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)
	Fuel	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)
Dinajpur (Uttar & Dakshin)	Timber	(c)	(c)	(c)	(c)	(c)	(c)	(c)	(c)	(c)	(c)
	Fuel	(c)	(c)	(c)	(c)	(c)	(c)	(c)	(c)	(c)	(c)
Malda	Timber	0.2	0.2	0.8	0.7	11.1	..	5.0	0.4	0.1	0.4
	Fuel	0.2	—	0.1	—	0.1	..	0.2	0.1	0.1	0.0
Jalpaiguri	Timber	112.8	85.9	37.2	28.2	58.1	32.0	25.6	41.8	28.4	13.7
	Fuel	165.8	208.0	130.7	119.5	98.5	79.9	43.0	38.8	38.8	12.7
Darjeeling	Timber	10.5	51.6	21.1	19.7	16.7	36.6	30.5	24.9	30.2	16.8
	Fuel	14.7	87.8	33.6	5.6	31.7	34.8	43.6	10.4	24.2	13.4
Cooch Behar	Timber	..	19.4	11.7	23.6	17.4	10.3	2.8	14.3	10.9	1.5
	Fuel	..	38.7	15.1	16.3	37.5	31.5	1.2	8.7	11.3	4.8
Purulia	Timber	1.2	0.7	—	0.1	0.4	0.1	2.7	0.1	0.3	0.9
	Fuel	3.8	0.5	11.7	0.7	—	4.7	0.6	0.7	0.3	0.1

325

Note : (a) = The forest area of Hooghly district is included in Burdwan district.  
 (b) = The forest area of Murshidabad district is included in Nadia district.  
 (c) = The forest area of Uttar & Dakshin Dinajpur district are included in Malda district.

Source : Principal Chief Conservator of Forests, West Bengal.



**AGRICULTURE AND RELATED SUBJECTS**

**TABLE 11.3**

**Revenue and Expenditure of Forest in West Bengal**

Rupees in lakh

Year	Revenue	Expenditure
(1)	(2)	(3)
1980-81	1576.05	1805.02
1985-86	3346.41	3460.11
1987-88	3387.54	4107.16
1988-89	3324.39	4749.74
1989-90	3283.19	6100.87
1990-91	3394.09	7252.00
1991-92	3800.99	7646.29
1992-93	4003.84	7850.88
1993-94	4766.90	9253.93
1994-95	6129.76	10242.05
1995-96	6299.69	11040.44
1996-97	7479.17	13114.83
1997-98	6040.13	12649.99

Figures from 1996-97 to 1997-98 are provisional

Sources : 1) The Principal Chief Conservator of Forest,  
West Bengal.

2) Forest Development Corporation Limited,  
West Bengal.

## AGRICULTURE AND RELATED SUBJECTS

(iv) Livestock  
TABLE 12.1

## Growth of Livestock in West Bengal

Number in thousand

Items	1961	1966	1972	1977	1982	1989	1994
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<b>Cattle</b>							
Total	11,476	12,845	11,878	14,435	15,658	16,510	17,324
Cows in milk	1,982	2,141	1,672	1,912	2,654	3,227	2,952
Cows not in milk	1,384	1,492	1,616	1,782	1,737	1,698	2,111
Cows not calved	410	481	355	433	525	458	637
Cows used for work	32	38	71	112	..	..	..
Other cows	44	45	92	96	..	70	..
Bulls for breeding	43	51	76	80	1,581	160	114
Bulls for breeding and work	130	162	175	214	..	148	135
Bulls and bullocks for work	4,322	4,591	4,378	4,882	3,573	4,642	4,701
Other Bulls and Bullocks	88	109	110	131	..	80	..
Young stock	3,041	3,735	3,333	4,793	5,588	6,027	6,556
One to three years of age	1,490	..	1,779	..	3,223	3,136	3,572
Under one year	1,551	..	1,554	..	2,365	2,891	2,883
<b>Buffaloes</b>							
Total	986	1,048	824	1,268	987	965	986
Cows in milk	160	164	109	177	133	162	149
Cows not in milk	80	86	64	83	62	50	66
Cows not calved	22	30	16	30	21	16	20
Cows used for work	7	8	10	23	..	..	..
Other cows	4	7	6	11	..	2	..
Bulls for breeding	5	8	9	18	43	13	102
Bulls for breeding and work	31	37	37	48	524	17	14
Bulls and bullocks for work	479	473	464	549	..	539	440
Other Bulls and Bullocks	11	15	12	18	..	6	..
Young stock	187	220	97	311	204	160	190
One to three years of age	87	..	52	..	119	77	97
Under one year	100	..	45	..	85	83	92
<b>Sheep</b>							
Total	535	638	793	1,079	1,365	1,460	1,415
Upto one year	137	..	318	..	..	584	258
Above one year	398	..	475	..	..	876	309
<b>Goats</b>							
Total	4,513	4,852	5,211	7,335	10,916	11,890	14,117
Upto one year	1,278	..	2,079	..	4,376	4,684	5,148
Above one year	3,235	..	3,132	..	6,540	7,206	9,019
<b>Horses and Ponies</b>							
Total	25	27	15	17	22	17	18
Horses	10	..	10	..	8	12	7
Mares	6	..	5	..	7	..	6
Young stock	9	..	..	..	7	5	5
Total Pigs	134	144	362	556	768	898	1,018
Total Others	1	2	2	1	1	..	..
<b>Poultry</b>							
Total	11,772	12,932	15,492	18,126	28,670	35,824	41,915
Total fowls	7,142	7,509	11,076	..	20,594	25,741	29,803
Hens	2,900	..	4,724	..	9,997	11,299	12,839
Cocks	1,971	..	2,492	..	3,734	4,908	5,816
Chickens	2,271	..	3,860	..	6,763	9,534	11,148
Total Ducks	4,581	5,368	4,245	..	7,826	9,802	12,019
Ducks	1,995	..	1,728	..	2,845	5,570	6,741
Drakes	1,461	..	1,727	..	3,342	2,219	2,519
Ducklings	1,125	..	790	..	1,639	2,013	2,759
Others	49	55	171	..	250	281	93

Source : Livestock Census Report, Government of West Bengal.

**AGRICULTURE AND RELATED SUBJECTS**  
**TABLE 12.2**  
**Livestock in West Bengal by district**

District/Year	Cattle				Buffaloes				Sheep	Goats	Number
	Total	Cows	Bull and bullocks	Youngstock	Total	Cows	Bull and bullocks	Youngstock			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
<b>West Bengal</b>											
1966	12845261	4196981	4912923	3735357	1048017	295541	532766	219710	638301	4851653	
1972	11878083	3806108	4739265	3332710	824161	204883	522458	96820	793369	5211445	
1977	14434676	4336223	5305593	4792860	1267823	323322	633089	311412	1078955	7334965	
1982	15657930	4916241	5153511	5588178	987145	215971	567450	203724	1365331	10915751	
1989	16510597	5453231	5030777	6026589	965517	230254	574743	160420	1459771	11890278	
1994	17324259	5699706	5069047	6555506	985928	234846	561558	189524	1414959	14116943	
<b>Burdwan</b>											
1966	1096354	473747	260705	361902	94056	18204	69118	6734	52816	408398	
1972	1092152	426657	293822	371673	103384	16795	78242	8347	65385	402920	
1977	2123407	553327	370834	1199246	314433	58506	59978	155949	108292	569076	
1982	1445468	556153	352224	537091	161290	38551	88267	34472	101337	811134	
1989	1662274	638986	358980	664308	132342	26487	84607	21248	124905	876496	
1994	1605075	603580	327870	673625	128748	38002	67395	23351	128883	998734	
<b>Birbhum</b>											
1966	686964	268042	238659	180263	35666	7597	23794	4275	70913	324015	
1972	761691	246214	276186	239291	43616	7574	31625	4417	134414	310874	
1977	776340	255241	257720	263379	61232	15064	40671	5497	159340	441682	
1982	767733	233164	266922	267647	51651	6012	40609	5030	162924	587573	
1989	892123	255381	307844	328898	51570	7627	37258	6685	163854	598010	
1994	994876	266217	347593	381066	60301	7043	45182	8076	189122	736251	
<b>Bankura</b>											
1966	1140954	440814	333156	366984	70982	28349	21433	21200	89703	521782	
1972	962444	352376	316913	293155	116320	25940	76756	13624	93936	382728	
1977	1448104	395286	344572	708246	187387	35758	89020	62609	107608	483132	
1982	1141937	400666	351677	389594	125489	19064	90856	15569	148008	744506	
1989	1256528	438250	382126	436152	129318	22611	88702	18005	152392	709905	
1994	1302745	431329	403709	467707	143832	23855	97918	22059	123392	709198	

**AGRICULTURE AND RELATED SUBJECTS**  
**TABLE 12.2—Contd.**

District/Year	Horses and Ponies	Pigs	Other livestock	Livestock Total	Number			
					Poultry			Total Poultry
					Fowls	Ducks	Others	
(1)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
<b>West Bengal</b>								
1966	27273	144026	1,928	19556459	7508852	5368178	54730	12931760
1972	14548	361822	1,710	19085138	11076221	4244568	171116	15491905
1977	17241	556421	1,334	24691415	—	—	—	18126499
1982	21724	768377	831	29717089	20594164	7825581	250561	28670306
1989	17508	897671	—	31741342	25740794	9801650	280754	35823198
1994	17721	1017988	—	34877798	29803146	12019355	92896	41915387
<b>Burdwan</b>								
1966	1,466	7841	28	1660959	665009	506118	5900	1777027
1972	1,085	40586	307	1705819	895447	576793	9263	1481503
1977	3,464	85488	231	3204391	—	—	—	1712479
1982	2,272	151457	328	2673286	1211657	831015	30911	2073583
1989	1313	153911	—	2951241	1626747	1046316	3083	2676146
1994	615	127620	—	2989675	2048458	1492794	2567	3543819
<b>Birbhum</b>								
1966	4,259	17569	214	1139600	454279	303501	827	758607
1972	821	34211	329	1285956	610036	395713	100	1005849
1977	2,025	42857	12	1483688	—	—	—	1049609
1982	182	71274	51	1641428	1232794	606216	5834	1844844
1989	366	77437	—	1783360	1489187	828231	11275	2328693
1994	96	77572	—	2058218	1506982	1076333	20416	2603731
<b>Bankura</b>								
1966	193	23854	151	1847619	418934	277359	60	696353
1972	23	67786	3	1623240	55389	362163	136	915888
1977	50	102232	—	2328513	—	—	—	1106219
1982	23	77622	15	2237600	917025	503245	9507	1429777
1989	9	9,3390	—	2341542	1,197203	596675	3214	1797092
1994	10	105168	—	2384345	1219098	759863	—	1978961

**AGRICULTURE AND RELATED SUBJECTS**  
**TABLE 12.2—Contd.**

District/Year	Number								
	Cattle				Buffaloes				Sheep
	Total	Cows	Bull and bullocks	Youngstock	Total	Cows	Bull and bullocks	Youngstock	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
<b>Midnapore</b>									
1966	22,51,537	6,49,358	10,18,335	5,83,844	1,00,811	30,697	47,116	22,998	49,028
1972	18,91,514	5,78,468	8,77,218	4,35,828	41,772	11,359	24,807	5,606	68,122
1977	21,59,008	6,60,273	10,01,273	4,97,462	55,251	15,024	32,812	7,415	90,831
1982	27,82,554	7,85,974	10,57,603	9,38,977	61,943	15,435	31,358	15,150	1,23,619
1989	30,57,199	9,91,555	9,99,016	10,66,628	55,879	15,161	27,392	13,326	1,12,338
1994	30,84,869	9,17,702	9,21,727	12,45,440	56,567	12,671	30,545	13,351	1,13,055
<b>Howrah</b>									
1966	3,41,734	1,27,968	1,08,796	1,04,970	2,884	1,031	979	874	3,308
1972	2,90,381	1,13,691	84,675	92,015	10,384	7,428	670	2,286	1,087
1977	3,31,447	1,29,769	96,650	1,05,028	13,737	9,826	887	3,024	1,449
1982	4,05,839	1,54,957	71,216	1,79,666	6,491	4,900	348	1,243	3,432
1989	4,30,007	1,76,815	57,914	1,95,278	12,144	10,739	98	1,307	3,777
1994	4,48,724	1,87,267	42,365	2,19,092	13,820	9,609	240	3,971	1,915
<b>Hooghly</b>									
1966	6,53,306	2,29,566	2,39,031	1,84,709	20,567	8,263	4,785	7,519	4,988
1972	4,88,101	1,57,258	1,56,136	1,74,707	18,241	5,240	9,898	3,103	1,995
1977	6,44,249	22,01,158	2,12,905	2,11,186	31,460	12,339	14,648	4,473	3,256
1982	8,09,505	2,68,726	2,21,910	3,18,869	27,980	11,363	10,105	6,512	1,669
1989	9,50,716	3,47,514	1,81,228	4,21,974	28,701	11,795	10,094	6,812	3,863
1994	10,18,647	4,07,500	1,71,542	4,39,599	34,103	15,989	8,299	9,815	2,536
<b>24-Parganas (N)</b>									
1966	18,95,488	5,47,291	6,53,728	6,94,469	1,34,875	63,589	34,124	37,162	1,03,035
1972	16,06,119	5,13,105	6,61,483	4,31,531	69,457	36,233	20,688	12,536	1,03,656
1977	18,33,256	5,85,668	7,55,030	4,92,558	91,873	47,926	27,365	16,582	1,38,211
1982	26,33,106	8,61,016	7,72,845	9,99,245	1,04,496	41,686	29,623	33,187	2,07,429
1989	9,99,584	3,82,913	2,24,813	3,91,858	83,580	51,359	9,279	22,942	53,563
1994	12,03,323	4,33,754	2,08,500	65,61,069	40,464	25,429	4,826	10,209	57,993

**AGRICULTURE AND RELATED SUBJECTS**

**TABLE 12.2—Contd.**

District/Year	Goats	Horses and Ponies	Pigs	Other Livestock	Livestock Total	Number			
						Fowls	Ducks	Poultry Others	Total Poultry
(1)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
<b>Midnapore</b>									
1966	5,31,874	267	12,778	108	29,46,403	9,85,197	3,65,918	2,418	13,53,533
1972	6,80,866	158	34,748	..	27,17,180	15,14,203	1,36,582	437	16,51,222
1977	9,58,020	162	62,881	..	33,26,158	..	..	..	19,34,505
1982	13,65,700	3,004	74,050	16	44,10,886	28,89,973	5,37,730	6,077	34,33,780
1989	13,50,459	37	86,240	..	46,62,152	40,80,712	9,01,389	24,757	50,06,858
1994	12,88,649	136	93,627	..	46,36,903	36,51,454	8,73,694	5,428	45,30,576
<b>Howrah</b>									
1966	1,34,942	377	703	223	4,84,171	2,31,790	1,39,329	37	3,71,156
1972	1,60,037	153	1,598	90	4,63,730	5,82,018	1,35,807	2,584	7,20,409
1977	2,25,182	157	2,892	71	5,74,935	..	..	..	8,44,002
1982	3,00,612	103	2,068	20	7,18,565	9,20,517	3,21,743	3,508	12,45,768
1989	3,03,602	93	841	..	7,50,464	12,47,216	4,19,576	35,746	17,02,538
1994	2,61,473	13	3763	..	7,29,708	9,08,146	3,51,709	109	12,59,964
<b>Hooghly</b>									
1966	2,74,036	584	2,159	64	9,55,704	4,02,104	3,16,400	2,695	7,21,208
1972	1,58,752	2	8,614	4	6,75,709	2,38,568	1,38,222	..	3,76,790
1977	4,36,121	298	16,919	1	11,32,304	..	..	..	11,44,069
1982	5,71,133	220	27,718	15	14,38,240	10,47,880	5,71,581	43,556	16,63,017
1989	7,30,892	166	31,800	..	17,46,138	14,79,415	8,19,337	15,249	23,14,001
1994	7,73,019	25	46,255	..	18,74,585	16,03,075	8,82,659	3,659	24,89,393
<b>24-Parganas (N)</b>									
1966	6,33,035	3,674	4,094	68	27,74,269	14,54,320	11,67,613	18,064	26,39,997
1972	8,00,141	646	18,798	392	25,99,209	18,00,930	12,72,237	10,212	30,83,379
1977	11,25,847	661	34,017	308	32,24,173	..	..	..	36,12,362
1982	16,87,957	446	72,444	159	47,06,037	40,31,737	17,01,976	21,374	57,55,087
1989	9,07,525	409	64,565	..	21,09,226	14,18,460	5,40,996	14,106	19,73,562
1994	8,99,562	282	65,219	..	22,66,843	25,67,916	10,30,255	1,243	35,99,414

**AGRICULTURE AND RELATED SUBJECTS**  
**TABLE 12.2—Contd.**

District/Year	Number								
	Cattle				Buffaloes				Sheep
	Total	Cows	Bull and bullocks	Youngstock	Total	Cows	Bull and bullocks	Youngstock	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
<b>24-Parganas (S) \</b>									
1989	11,29,488	3,36,451	3,98,791	3,94,246	24,020	8,794	10,480	4,746	2,23,494
1994	11,48,725	3,44,235	3,91,795	4,12,695	24,923	8,181	9,527	7,215	2,08,366
<b>Calcutta</b>									
1966	39,733	24,626	951	14,156	22,134	17,256	256	4,622	1,080
1972	12,469	8,544	37	8,888	15,483	13,417	155	1,911	723
1977	14,233	9,753	42	4,438	20,480	17,747	205	2,528	964
1982	9,096	6,162	215	2,719	7,792	6,591	88	1,113	489
1989	18,224	12,626	164	5,434	15,891	13,288	125	2,478	3,079
1994	16,020	10,951	623	4,446	3,093	2,012	134	947	2,795
<b>Nadia</b>									
1966	5,48,548	1,63,014	2,14,985	1,62,549	47,061	4,792	39,927	2,342	42,812
1972	5,65,051	1,78,083	2,25,790	1,61,178	46,514	8,941	33,550	4,023	23,816
1977	6,44,960	2,03,267	2,57,721	1,83,972	61,525	11,827	44,377	5,321	31,755
1982	7,67,024	2,36,215	2,26,211	3,04,598	58,476	7,666	40,145	10,665	60,289
1989	8,05,322	2,81,687	1,93,583	3,30,052	62,931	10,172	42,804	9,955	63,370
1994	9,75,731	4,03,496	2,82,820	2,89,415	68,371	19,483	32,112	16,776	68,816
<b>Murshidabad</b>									
1966	8,96,116	3,70,398	2,62,614	2,63,104	1,38,147	33,297	73,331	31,519	67,087
1972	6,74,364	2,07,097	2,98,939	1,68,328	53,206	9,061	39,787	4,358	81,676
1977	7,69,733	2,36,385	3,41,215	1,92,133	70,377	11,986	52,627	5,764	1,08,903
1982	8,44,188	2,46,984	2,87,614	3,09,590	84,001	16,350	52,699	14,952	1,32,852
1989	9,05,461	2,87,449	2,85,049	3,32,963	87,364	15,197	60,529	11,638	1,26,117
1994	9,88,372	3,12,347	2,95,783	3,80,242	1,00,352	23,709	58,056	18,587	1,24,604

**AGRICULTURE AND RELATED SUBJECTS**  
**TABLE 12.2—Contd.**

District/Year	Number								
	Goats	Horses and Ponies	Pigs	Other Livestock	Livestock Total	Poultry			
						Fowls	Ducks	Others	Total Poultry
(1)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
<b>24-Parganas (S)</b>									
1989	1,131,632	206	31,043	—	25,39,883	28,88,280	13,23,284	27,612	42,39,176
1994	10,17,784	171	47,525	—	24,47,494	28,62,421	13,33,534	8,742	42,04,697
<b>Calcutta</b>									
1966	14,320	334	989	151	78,741	82,582	22,458	12,437	1,17,477
1972	6,960	61	771	25	36,492	53,151	3,488	..	56,639
1977	6,793	62	1,395	20	46,947	..	..	..	66,356
1982	2,941	18	558	..	20,894	23,618	8,754	..	32,372
1989	11,198	705	977	—	50,074	1,29,894	18,779	717	1,49,390
1994	37,878	675	5,919	—	66,380	91,727	16,415	52	1,08,194
<b>Nadia</b>									
1966	3,25,288	1,136	2,863	36	9,59,744	3,58,945	1,80,843	1,555	5,41,343
1972	2,49,356	1,085	7,433	125	8,93,380	5,88,123	1,52,649	2,325	7,43,097
1977	3,50,859	1,110	13,451	98	11,03,758	..	..	..	8,70,582
1982	8,03,349	4,985	19,057	23	17,13,203	13,95,356	4,64,001	23,456	18,82,813
1989	8,04,360	4,251	24,202	—	17,64,436	16,44,243	5,97,109	21,381	22,62,733
1994	11,36,016	3,216	72,482	—	23,24,632	24,46,029	10,06,060	11,407	34,63,496
<b>Murshidabad</b>									
1966	4,73,703	2,980	8,211	94	15,86,338	6,88,049	5,50,963	..	12,39,012
1972	4,33,133	2,582	8,904	78	12,53,943	11,50,875	2,55,986	4,335	14,11,196
1977	6,09,445	2,642	16,113	61	15,77,374	..	..	..	19,34,505
1982	9,40,889	3,346	13,841	150	20,19,267	17,68,900	4,36,419	17,510	22,22,829
1989	11,64,051	4,550	19,559	—	23,07,102	21,18,699	6,86,283	65,562	28,70,544
1994	12,65,631	3,433	24,611	—	25,07,003	30,57,018	11,74,839	3,935	42,35,792



**AGRICULTURE AND RELATED SUBJECTS**  
**TABLE 12.2—Contd.**

District/Year	Number								
	Cattle				Buffaloes				Sheep
	Total	Cows	Bull and bullocks	Youngstock	Total	Cows	Bull and bullocks	Youngstock	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
<b>Uttar Dinajpur</b>									
1966	8,06,488	2,29,607	3,23,542	2,53,339	58,455	5,916	47,181	5,358	9,506
1972	8,03,128	2,00,461	3,84,436	2,18,231	54,639	11,583	37,188	5,868	7,790
1977	7,96,446	2,08,336	3,95,038	1,93,072	42,283	7,394	31,830	3,059	9,503
1982	9,67,343	2,43,573	4,12,906	3,10,864	41,704	4,294	32,199	5,211	15,537
1989	5,23,387	1,38,471	2,19,918	1,64,898	20,287	3,374	12,112	4,801	4,110
1994	6,38,226	1,63,054	2,63,601	2,11,571	26,456	4,851	15,211	6,394	3,723
<b>Dakshin Dinajpur</b>									
1989	3,87,168	1,02,551	1,65,395	1,19,222	21,378	79	21,227	72	5,633
1994	4,53,808	1,20,942	1,89,385	1,43,481	27,712	3,698	21,563	2,451	11,286
<b>Malda,</b>									
1966	4,44,567	98,205	4,42,693	1,03,669	88,919	30,467	38,009	20,443	47,983
1972	4,67,984	1,48,688	2,04,668	1,14,628	40,789	6,276	30,976	3,537	24,666
1977	6,27,299	1,67,549	3,11,465	1,48,285	78,495	25,432	42,464	10,599	63,804
1982	6,30,675	1,74,648	2,34,498	2,21,529	83,201	14,712	40,007	28,482	80,627
1989	6,03,989	1,75,745	2,22,539	2,05,705	54,626	9,347	32,550	12,729	69,350
1994	6,21,399	1,80,180	2,50,434	1,90,785	69,671	10,894	39,120	9,657	44,920
<b>Jalpaiguri</b>									
1966	4,65,159	1,58,269	1,51,442	1,55,448	47,968	4,572	27,958	15,438	8,576
1972	6,94,640	2,04,202	2,67,116	2,23,322	40,361	6,985	27,261	6,115	3,390
1977	6,46,384	1,90,016	2,48,560	2,07,808	38,445	6,653	25,967	5,825	7,685
1982	7,00,746	2,20,273	2,30,462	2,50,011	29,905	6,538	17,210	6,157	8,548
1989	8,85,688	2,80,594	2,71,888	3,33,206	23,522	5,498	12,181	5,843	4,566
1994	7,81,909	2,68,000	2,28,098	2,85,811	14,757	4,325	6,476	3,956	9,387

**AGRICULTURE AND RELATED SUBJECTS**  
**TABLE 12.2—Contd.**

District/Year	Goats	Horses and Ponies	Pigs	Other Livestock	Livestock Total	Number			
						Poultry			
						Fowls	Ducks	Others	Total Poultry
(1)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
<b>Uttar Dinajpur</b>									
1966	3,78,542	4,139	26,670	395	12,84,195	4,81,450	2,47,802	247	7,29,499
1972	3,82,104	1,962	37,907	111	12,87,641	7,03,124	2,82,674	11,192	9,97,000
1977	4,98,380	933	39,828	5	13,87,378	..	..	..	9,54,990
1982	7,82,086	413	61,408	..	18,68,491	12,73,590	7,14,613	47,543	20,35,746
1989	4,58,358	244	24,410	—	10,30,696	8,90,602	3,28,628	1,693	12,20,923
1994	5,25,722	219	21,746	—	12,16,092	8,98,693	2,81,948	372	11,81,013
<b>Dakshin Dinajpur</b>									
1989	2,84,580	51	50,247	—	7,49,057	5,80,937	3,80,011	10,023	9,30,159
1994	3,10,822	53	60,874	—	8,64,555	6,22,306	4,54,030	10	10,76,346
<b>Malda</b>									
1966	1,69,739	3,602	12,464	—	7,67,274	3,65,538	5,62,903	1,718	9,30,159
1972	3,70,823	3,889	28,148	1	9,36,300	6,22,379	68,230	10,985	7,01,594
1977	5,93,173	4,125	35,861	305	14,03,062	..	..	..	9,21,845
1982	7,43,671	2,122	43,315	11	15,83,622	10,37,315	2,62,973	2,755	13,03,043
1989	7,42,220	1,198	44,833	—	15,16,216	11,69,660	2,61,591	1,351	14,32,602
1994	19,89,200	595	53,833	—	27,69,618	16,11,511	2,94,358	299	19,06,163
<b>Jalpaiguri</b>									
1966	1,81,197	700	3,339	131	7,07,064	92,107	3,89,075	3,536	4,84,718
1972	2,75,000	220	23,522	21	10,37,154	5,50,387	1,25,986	28,266	7,04,639
1977	3,00,999	50	30,921	—	10,24,484	..	..	..	16,53,300
1982	4,48,017	324	42,771	7	12,30,318	8,22,131	3,07,199	6,761	11,36,091
1989	5,44,270	185	58,375	—	15,16,606	11,48,043	2,53,383	7,553	14,08,979
1994	5,06,737	11	65,375	—	13,78,176	12,80,550	2,14,376	24,712	15,19,638

**AGRICULTURE AND RELATED SUBJECTS**  
**TABLE 12.2—Contd.**

District/Year	Number									
	Cattle				Buffaloes				Sheep	
	Total	Cows	Bull and Bullocks	Youngstock	Total	Cows	Bull and bullocks	Youngstock		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
<b>Darjeeling</b>										
1966	2,08,841	66,613	54,202	88,026	20,073	6,238	7,867	5,968	5,253	
1972	1,79,311	62,693	45,135	71,483	7,143	1,654	4,428	10,061	3,135	
1977	1,66,198	72,547	25,082	68,569	7,081	2,335	2,317	2,429	2,568	
1982	2,02,821	83,406	28,998	90,417	8,193	2,595	2,722	2,876	4,448	
1989	2,51,182	88,180	52,206	1,10,796	7,557	1,467	4,457	1,633	4,029	
1994	2,33,301	82,358	35,422	1,15,521	10,406	2,864	2,514	5,028	6,406	
<b>Cooch Behar</b>										
1966	5,09,218	1,38,596	2,36,837	1,33,785	83,268	24,008	33,505	25,760	10,452	
1972	6,93,363	1,86,784	2,93,250	2,13,329	17,131	1,440	14,760	931	6,383	
1977	6,80,123	2,12,349	3,06,505	1,61,269	12,807	1,582	10,144	1,081	9,701	
1982	8,12,306	2,33,303	3,06,984	2,72,019	10,404	1,485	7,685	1,234	8,587	
1989	8,99,339	2,75,475	3,34,616	2,89,248	10,213	1,265	8,195	753	10,516	
1994	9,75,790	3,47,777	3,34,162	2,93,851	11,793	3,660	5,422	2,711	17,267	
<b>Purulia</b>										
1966	8,68,254	2,10,867	5,73,247	84,140	82,151	11,270	63,383	7,498	71,761	
1972	6,95,371	2,21,787	3,53,461	1,20,123	1,45,721	34,957	91,667	19,097	1,73,195	
1977	7,73,489	2,36,299	3,80,981	1,56,209	1,80,957	43,923	1,17,777	19,257	2,35,085	
1982	7,37,589	2,11,021	3,31,226	1,95,342	1,24,129	18,729	83,529	21,871	3,05,536	
1989	8,53,018	2,42,588	3,74,707	2,35,723	1,44,194	16,094	1,12,653	15,447	3,30,815	
1994	8,32,725	2,19,017	3,73,618	2,40,090	1,60,559	18,571	1,17,018	24,970	3,00,503	

**AGRICULTURE AND RELATED SUBJECTS**  
**TABLE 12.2—Concl'd.**

District/Year	Goats	Horses and Ponies	Pigs	Other Livestock	Livestock Total	Number			
						Poultry			
						Fowls	Ducks	Others	Total Poultry
(1)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
<b>Darjeeling</b>									
1966	95,306	2,487	11,356	209	3,43,525	193,788	91,558	3,599	2,88,945
1972	96,930	1,350	18,535	—	3,06,404	2,87,298	11,253	5,332	3,03,883
1977	82,375	1,238	17,234	—	2,76,694	...	...	...	2,09,162
1982	1,67,678	4,158	45,852	29	4,33,179	5,44,114	13,839	1,317	5,59,270
1989	2,08,036	3,646	52,840	—	5,27,290	7,11,715	25,871	368	7,37,954
1994	2,65,350	8,058	56,756	—	5,80,277	6,16,475	25,603	220	6,42,298
<b>Cooch Behar</b>									
1966	1,27,733	861	2,718	—	7,34,250	1,83,894	1,32,730	120	3,16,744
1972	2,26,757	433	2,718	12	9,46,797	2,08,846	1,91,194	38,330	4,38,370
1977	2,95,601	189	10,309	—	10,08,730	—	—	—	4,88,132
1982	4,49,201	81	4,764	—	12,85,343	4,46,557	3,15,228	21,935	7,83,720
1989	5,20,804	63	6,488	—	14,47,423	6,07,809	4,05,092	34,801	10,47,702
1994	7,47,117	109	9,290	—	17,61,356	13,56,830	3,11,107	7,834	16,75,771
<b>Purulia</b>									
1966	2,57,743	214	6,424	56	12,86,603	4,50,866	1,13,599	1,517	5,65,982
1972	2,74,064	78	27,543	212	13,16,184	7,17,237	1,35,591	47,619	9,00,447
1977	3,55,080	75	44,023	222	15,88,931	—	—	—	8,45,764
1982	5,09,324	27	60,178	7	17,36,790	10,31,000	2,29,049	8,517	12,68,566
1989	5,43,880	16	76,513	—	19,48,436	13,11,972	3,69,099	2,263	16,83,334
1994	6,47,800	5	80,361	—	20,21,953	14,54,457	4,39,778	1,891	18,96,126

337

Source : Livestock Census Report, West Bengal.

Note : 24 Parganas(N) & 24 Parganas(S) and  
Uttar Dinajpur & Dakshin Dinajpur are  
combined for the years 1966, 1972, 1977 &  
1982.  
Figures for these years are shown against  
24-Parganas(N) and Uttar Dinajpur

**AGRICULTURE AND RELATED SUBJECTS**

(V) Veterinary

**TABLE 13.1**

Veterinary Institutions in West Bengal (As on 31st March)

Institutions	1980	1985	1990	1991	1992	1993	1994	1995	1996	1997	Number
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
1. State Veterinary Hospitals	100	103	110	110	110	110	110	110	110	110	110
2. Block Veterinary Dispensary	335	335	341	341	341	341	341	341	340	340	340
3. Aid Centre and Additional Aid Centre	481	528	620*	620*	620*	620*	620	620	620	620	620
4. Ambulatory Clinic Van	83	83	82	82	82	82	82	82	82	82	82
5. A.I. Unit	57	57	132	114	114	114	1561	1561	2878	2878	2878
6. Check Post	10	10	10	10	10	10	10	10	10	10	10
7. Quarantine Stations	3	3	3	3	3	3	3	3	3	3	3
8. District Veterinary Pathological Laboratory	35	35	35	35	35	34	34	34	34	34	34
9. C.M.S. (Main) and Sub-Depot	14	14	14	14	14	14	14	14	14	14	14
10. Parasitic Control Unit (Main) and Sub-Depot	21	21	21	21	21	21	21	21	21	21	21
11. Vigilance Unit	5	5	5	5	5	5	5	5	5	5	5
12. Mobile Diagnostic Laboratory	4	4	4	4	4	4	4	4	4	4	4
13. Tuberculosis Control Unit	3	4	4	4	4	4	4	4	4	4	4
14. Additional Block Vety. Dispensaries	—	206	270	270	270	271	271	271	271	271	271

338

\*Indicates that the figure has decreased due to conversion of units from Aid Centres to Addl. Block Vety. Dispensaries.

Source : Directorate of Veterinary Services,  
West Bengal.

**AGRICULTURE AND RELATED SUBJECTS**

**TABLE 13.2**

Veterinary Institutions in West Bengal by district  
(As on 31st March)

District/Year	State Veterinary Hospital	Block Veterinary Dispensary	Aid Centre and Additional Aid Centre	Ambulatory Clinic Van	A.I.Unit	Check Post	Quarantine Stations	District Veterinary Pathological Laboratory	C.M.S. (Main) & Sub-Depot	Parasitic Control Unit (main) & Sub-Depot	Vigilance Unit	Number	
												Mobile Diagnostic Laboratory	Tuber culosis Control Unit
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
<b>West Bengal</b>													
1980	100	335	481	83	57	10	3	35	14	21	5	4**	3
1985	103	335	528	83	57	10	3	35	14	21	5	4**	4
1990	110	341	620	82	132	10	3	35	14	21	5	4**	4
1991	110	341	620	82	114	10	3	35	14	21	5	4**	4
1992	110	341	620	82	114	10	3	34	14	21	5	4**	4
1993	110	341	620	82	114	10	3	34	14	21	5	4**	4
1994	110	341	620	82	114	10	3	34	14	21	5	4	4
1995	110	341	620	82	114	10	3	34	14	21	5	4	4
1996	110	341	620	82	114	10	3	34	14	21	5	4*	4
<b>Burdwan</b>													
1980	11	33	41	6	7	1	—	2	1	1	—	—	1
1985	11	33	52	6	7	1	—	2	1	1	—	—	1
1990	11	33	55	6	21	1	—	2	1	1	—	—	1
1991	11	33	55	6	17	1	—	2	1	1	—	—	1
1992	11	33	56	6	17	1	—	2	1	1	—	—	1
1993	11	33	55	6	17	1	—	2	1	1	—	—	1
1994	11	33	55	6	17	1	—	2	1	1	—	—	1
1995	11	33	55	6	17	1	—	2	1	1	—	—	1
1996	11	33	56	6	17	1	—	2	1	1	—	1	1

**AGRICULTURE AND RELATED SUBJECTS**  
**TABLE 13.2—Contd.**

District/Year	Number												
	State Veterinary Hospital	Block Veterinary Dispensary	Aid Centre and Additional Aid Centre	Ambulatory Clinic Van	A.I. Unit	Check Post	Quarantine Stations	District Veterinary Pathological Laboratory	C.M.S. (Main) & Sub-Depot	Parasitic Control Unit (main) & Sub-Depot	Vigilance Unit	Mobile Diagnostic Laboratory	Tuber culosis Control Unit
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
<b>Birbhum</b>													
1980	6	19	20	5	2	2	—	3	1	1	1	—	—
1985	6	19	29	5	2	2	—	3	1	1	1	—	—
1990	7	19	35	5	1	2	—	3	1	1	1	—	—
1991	7	19	35	5	1	2	—	3	1	1	1	—	—
1992	7	19	35	5	1	2	—	3	1	1	1	—	—
1993	7	19	35	5	1	2	—	3	1	1	1	—	—
1994	7	19	35	5	1	2	—	3	1	1	1	—	—
1995	7	19	35	5	1	2	—	3	1	1	1	—	—
1996	7	19	35	5	1	2	—	3	1	1	1	—	—
<b>Bankura</b>													
1980	4	22	26	4	2	1	—	1	1	1	—	—	—
1985	4	22	37	4	2	1	—	1	1	1	—	—	—
1990	5	22	34	4	2	1	—	1	1	1	—	—	—
1991	5	22	34	4	2	1	—	1	1	1	—	—	—
1992	5	22	34	4	2	1	—	1	1	1	—	—	—
1993	5	22	34	4	2	1	—	1	1	1	—	—	—
1994	5	22	34	4	2	1	—	1	1	1	—	—	—
1995	5	22	34	4	2	1	—	1	1	1	—	—	—
1996	5	22	34	4	2	1	—	1	1	1	—	—	—

**AGRICULTURE AND RELATED SUBJECTS**  
**TABLE 13.2—Contd.**

District/Year	State Veterinary Hospital	Block Veterinary Dispensary	Aid Centre and Additional Aid Centre	Ambulatory Clinic Van	A.I. Unit	Check Post	Quarantine Stations	District Veterinary Pathological Laboratory	C.M.S. (Main) & Sub-Depot	Parasitic Control Unit (main) & Sub-Depot	Number		
											Vigilance Unit	Mobile Diagnostic Laboratory	Tuber culosis Control Unit
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
<b>Midnapore</b>													
1980	10	52	66	8	6	1	—	4	1	3	1	—	—
1985	12	52	82	8	6	1	—	4	1	3	1	—	—
1990	14	54	92	8	10	1	—	4	1	3	1	—	—
1991	14	54	92	8	10	1	—	4	1	3	1	—	—
1992	14	54	92	8	10	1	—	4	1	3	1	—	—
1993	14	54	92	8	10	1	—	4	1	3	1	—	—
1994	14	54	92	8	10	1	—	4	1	3	1	—	—
1995	14	54	92	8	10	1	—	4	1	3	1	—	—
1996	14	54	92	8	10	1	—	4	1	3	1	—	—
<b>Howrah</b>													
1980	2	14	16	4	1	2	—	2	—	1	—	—	—
1985	2	14	16	4	1	2	—	2	—	1	—	—	—
1990	3	14	24	4	10	2	—	2	—	1	—	—	—
1991	3	14	24	4	9	2	—	2	—	1	—	—	—
1992	3	14	24	4	9	2	—	2	—	1	—	—	—
1993	3	14	24	4	9	2	—	2	—	1	—	—	—
1994	3	14	24	4	9	2	—	2	—	1	—	—	—
1995	3	14	24	4	9	2	—	2	—	1	—	—	—
1996	3	14	24	4	9	2	—	2	—	1	—	—	—
<b>Hooghly</b>													
1980	5	17	17	4	4	—	—	2	1	1	—	—	—
1985	5	17	22	4	4	—	—	2	1	1	—	—	—
1990	5	18	34	4	10	—	—	2	1	1	—	—	—
1991	5	18	34	4	7	—	—	2	1	1	—	—	—
1992	5	18	34	4	7	—	—	2	1	1	—	—	—
1993	5	18	34	4	7	—	—	2	1	1	—	—	—
1994	5	18	34	4	7	—	—	2	1	1	—	—	—
1995	5	18	34	4	7	—	—	2	1	1	—	—	—
1996	5	18	34	4	7	—	—	2	1	1	—	—	—
<b>24-Parganas (N)</b>													
1980*	11	51	54	6	7	—	—	4	—	2	1	—	—
1985	6	22	26	4	4	—	—	3	—	1	1	—	—
1990	6	23	26	4	26	—	—	3	—	1	1	—	—
1991	6	23	26	4	26	—	—	3	—	1	1	—	—
1992	6	22	26	4	26	—	—	3	—	1	1	—	—
1993	6	23	26	4	26	—	—	3	—	1	1	—	—
1994	6	23	26	4	26	—	—	3	—	1	1	—	—
1995	6	23	26	4	26	—	—	3	—	1	1	—	—
1996	6	22	26	4	26	—	—	3	—	1	1	—	—



**AGRICULTURE AND RELATED SUBJECTS**  
**TABLE 13.2—Contd.**

District/Year	Number												
	State Veterinary Hospital	Block Veterinary Dispensary	Aid Centre and Additional Aid Centre	Ambulatory Clinic/Van	A.I.Unit	Check Post	Quarantine Stations	District Veterinary Pathological Laboratory	C.M.S. (Main) & Sub-Depot	Parasitic Control Unit (main) & Sub-Depot	Vigilance Unit	Mobile Diagnostic Laboratory	Tuber culosis Control Unit
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
<b>24-Parganas (S)</b>													
1980*	—	—	—	—	—	—	—	—	—	—	—	—	—
1985	6	29	30	2	3	—	—	1	—	1	—	—	—
1990	6	29	40	2	9	—	—	1	—	1	—	—	—
1991	6	29	40	2	8	—	—	1	—	1	—	—	—
1992	6	30	40	2	8	—	—	1	—	1	—	—	—
1993	6	29	40	2	8	—	—	1	—	1	—	—	—
1994	6	29	40	2	8	—	—	1	—	1	—	—	—
1995	6	29	40	2	8	—	—	1	—	1	—	—	—
1996	6	30	40	2	8	—	—	1	—	1	—	—	—
<b>Calcutta</b>													
1980	1	—	—	—	2	—	—	2	1	1	—	1	1
1985	1	—	—	—	2	—	—	2	1	1	—	1	1
1990	1	—	—	—	—	—	—	2	1	1	—	1	1
1991	1	—	—	—	1	—	—	2	1	1	—	1	1
1992	1	—	—	—	1	—	—	2	1	1	—	1	1
1993	1	—	—	—	1	—	—	2	1*	1(a)	—	1	1
1994	1	—	—	—	1	—	—	2	1*	1(a)	—	—	1
1995	1	—	—	—	1	—	—	2	1*	1(a)	—	1	1
1996	1	—	—	—	1	—	—	2	1*	1	—	1	1

**AGRICULTURE AND RELATED SUBJECTS**

**TABLE 13.2—Contd.**

District/Year	State Veterinary Hospital	Block Veterinary Dispensary	Aid Centre and Additional Aid Centre	Ambulatory Clinic/Van	A.I. Unit	Check Post	Quarantine Stations	District Veterinary Pathological Laboratory	C.M.S. (Main) & Sub-Depot	Parasitic Control Unit (main) & Sub-Depot	Number		
											Vigilance Unit	Mobile Diagnostic Laboratory	Tuber culosis Control Unit
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
<b>Nadia</b>													
1980	9	16	14	6	5	—	—	3	1	1	—	—	—
1985	9	16	14	6	5	—	—	3	1	1	—	—	—
1990	9	17	23	6	10	—	—	3	1	1	—	—	—
1991	9	17	23	6	9	—	—	3	1	1	—	—	—
1992	9	17	23	6	9	—	—	3	1	1	—	—	—
1993	9	17	23	6	9	—	—	3	1	1	—	—	—
1994	9	17	23	6	9	—	—	3	1	1	—	—	—
1995	9	17	23	6	9	—	—	3	1	1	—	—	—
1996	9	17	23	6	9	—	—	3	1	1	—	—	—
<b>Murshidabad</b>													
1980	8	26	24	5	5	1	—	2	1	1	—	—	—
1985	8	26	28	5	5	1	—	2	1	1	—	—	—
1990	8	26	33	5	13	1	—	2	1	1	—	—	—
1991	8	26	33	5	5	1	—	2	1	1	—	—	—
1992	8	26	33	5	5	1	—	2	1	1	—	—	—
1993	8	26	33	5	5	1	—	2	1	1	—	—	—
1994	8	26	33	5	5	1	—	2	1	1	—	—	—
1995	8	26	33	5	5	1	—	2	1	1	—	—	—
1996	8	26	33	5	5	1	—	2	1	1	—	—	—

**AGRICULTURE AND RELATED SUBJECTS**  
**TABLE 13.2—Contd.**

District/Year	State Veterinary Hospital	Block Veterinary Dispensary	Aid Centre and Additional Aid Centra	Ambulatory Clinic Van	A.I. Unit	Check Post	Quarantine Stations	District Veterinary Pathological Laboratory	C.M.S. (Main) & Sub-Depot	Parasitic Control Unit (main) & Sub-Depot	Number		
											Vigilance Unit	Mobile Diagnostic Laboratory	Tuber culosis Control Unit
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
<b>Dinajpur (Uttar &amp; Dakshin)</b>													
1980	5	16	19	5	4	—	—	2	1	1	1	—	—
1985	5	16	38	5	4	—	—	2	1	1	1	—	—
1990	5	16	43	4	7	—	—	2	1	1	1	—	—
1991	5	16	43	4	7	—	—	2	1	1	1	—	—
1992	5	16	43	4	7	—	—	2	1	1	1	—	—
1993	5	16	43	4	7	—	—	2	1	1	1	—	—
1994	5	16	43	4	7	—	—	2	1	1	1	—	—
1995	5	16	43	4	7	—	—	2	1	1	1	—	—
1996	5	16	43	4	7	—	—	2	1	1	1	—	—
<b>Malda</b>													
1980	4	15	21	3	1	—	—	2	1	1	—	—	—
1985	4	15	28	3	1	—	—	2	1	1	—	—	—
1990	4	15	33	3	1	—	—	2	1	1	—	—	—
1991	4	15	33	3	1	—	—	2	1	1	—	—	—
1992	4	15	33	3	1	—	—	2	1	1	—	—	—
1993	4	15	33	3	1	—	—	2	1	1	—	—	—
1994	4	15	33	3	2	—	—	2	1	1	—	—	—
1995	4	15	33	3	2	—	—	2	1	1	—	—	—
1996	4	15	33	3	2	—	—	2	1	1	—	—	—
<b>Jalpaiguri</b>													
1980	5	7	19	4	2	—	—	1	—	1	—	—	—
1985	6	13	31	6	2	—	—	1	—	1	—	—	—
1990	6	13	33	6	1	—	—	1	—	1	—	—	—
1991	6	13	33	6	1	1	—	1	—	1	—	—	—
1992	6	13	33	6	1	—	—	1	—	1	—	—	—
1993	6	13	33	6	1	—	—	1	—	1	—	—	—
1994	6	13	33	6	1	—	—	1	—	1	—	—	—
1995	6	13	33	6	1	—	—	1	—	1	—	—	—
1996	6	13	33	6	1	—	—	1	—	1	—	—	—

**AGRICULTURE AND RELATED SUBJECTS**  
**TABLE 13.2—Concl.**

District/Year	Number												
	State Veterinary Hospital	Block Veterinary Dispensary	Aid Centre and Additional Aid Centre	Ambulatory Clinic Van	A.I. Unit	Check Post	Quarantine Stations	District Veterinary Pathological Laboratory	C.M.S. (Main) & Sub-Depot	Parasitic Control Unit (main) & Sub-Depot	Vigilance Unit	Mobile Diagnostic Laboratory	Tuber culosis Control Unit
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
<b>Darjeeling</b>													
1980	6	10	15	11	3	—	3	2	2	3	—	—	1
1985	6	10	23	11	3	—	3	2	2	3	—	—	1
1990	6	10	33	11	4	—	3	2	2	3	—	—	1
1991	6	10	33	11	4	—	3	2	2	3	—	—	1
1992	6	10	33	11	4	—	3	2	2	3	—	—	1
1993	6	10	33	11	4	—	3	2	2	3	—	—	1
1994	6	10	33	11	4	—	3	1	2	3	—	—	1
1995	6	10	33	11	4	—	3	1	2	3	—	—	—
1996	6	10	33	11	4	—	3	1	2	3	1	1	1
<b>Coach Behar</b>													
1980	5	17	19	6	3	—	—	2	1	1	—	—	—
1985	5	11	26	4	3	—	—	2	1	1	—	—	—
1990	5	12	32	4	2	—	—	2	1	1	—	—	—
1991	5	12	32	4	2	—	—	2	1	1	—	—	—
1992	5	12	32	4	2	—	—	1	1	1	—	—	—
1993	5	12	32	4	2	—	—	2	1	1	—	—	—
1994	6	12	32	4	2	—	—	2	1	1	—	—	—
1995	6	12	32	4	2	—	—	2	1	1	—	—	—
1996	6	12	32	4	2	—	—	2	1	1	—	—	—
<b>Purulia</b>													
1980	8	20	40	6	3	2	—	1	1	1	1	—	—
1985	8	20	46	6	3	2	—	1	1	1	1	—	—
1990	8	20	50	6	3	2	—	1	1	1	1	—	—
1991	8	20	50	6	3	2	—	1	1	1	1	—	—
1992	8	20	49	6	3	2	—	1	1	1	1	—	—
1993	8	20	50	6	3	2	—	1	1	1	1	—	—
1994	8	20	50	6	3	2	—	1	1	1	1	—	—
1995	8	20	50	6	3	2	—	1	1	1	1	—	—
1996	8	20	49	6	3	2	—	1	1	1	—	—	—

345

\* Combined figures for 24-Parganas are shown against 24-Parganas (N)

\*\* Out of the four three are placed under Bacteriologist, Brucellosis Control Unit, Bethuadahari (Nadia), Burdwan & Jalpaiguri.

(a) Parasitic Control Unit (Main) at Belgachia, Calcutta-37

Source : Directorate of Veterinary Services,  
West Bengal.

**AGRICULTURE AND RELATED SUBJECTS**

**TABLE 13.3**

**Veterinary Services in West Bengal**

PARTICULARS	1980-81	1985-86	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
A. 1. Number of out-patients treated at Hospitals	12,14,613	12,18,908	12,96,266	12,65,755	11,45,503	12,82,725	13,61,386	1,57,676
2. No. of inpatients treated at Hospitals	4,893	766	3	3	3	3	—	—
3. No. of cases treated at Block Veterinary Dispensaries (H.Q.)	19,72,942	26,39,962	30,75,417	31,44,394	29,93,022	35,25,069	35,58,140	35,75,363
4. No. of cases treated at Mofussils	1,86,489	2,08,727	3,34,012	6,08,730	3,34,552	5,36,515	5,43,646	9,59,071
5. No. of cases treated of Aid Centres & Additional Aid Centres	11,85,844	6,69,237	10,58,670	11,63,557	9,22,079	10,32,209	11,83,603	12,98,277
6. No. of cases treated by Veterinary Surgeons of Ambulatory clinic vans.	1,18,354	1,98,925	1,94,326	1,79,988	1,63,234	2,29,540	2,47,509	1,10,595
Total	46,83,135	49,36,525	59,58,694	63,62,427	55,58,393	66,06,061	68,94,284	61,00,982
B. 1. No. of Equine cases treated	20,401	5,841	7,661	5,607	5,663	8,944	9,942	6,062
2. No. of Bovine Cases treated	16,86,690	21,69,255	29,05,894	29,98,808	26,19,210	30,92,597	32,38,080	31,54,864
3. No. of Sheep and Goats treated	6,28,795	8,32,632	8,69,895	8,90,693	7,71,539	10,73,339	9,99,563	12,39,395
4. No of Poultry cases treated	9,39,157	13,63,545	16,74,135	19,23,564	16,34,054	18,97,930	20,44,363	22,75,725
5. No. of other cases treated	1,14,240	90,402	1,66,983	1,89,292	2,00,647	2,04,926	2,37,664	2,63,511
6. No of cases treated (unclassified)	1,27,476	19,989	65,792	61,549	49,723	53,706	44,168	1,44,709
Total	42,07,244	44,81,664	56,90,360	60,69,513	52,80,836	63,31,442	65,73,780	70,84,266
C. 1. No of cases treated as contagious diseases	1,05,840	1,46,134	3,14,204	26,77,64	1,82,351	2,78,866	4,96,132	4,49,538
2. No. of cases treated as non contagious diseases	39,01,565	42,66,641	53,10,364	57,30,190	50,33,933	60,15,870	60,05,401	65,16,524
3. No. of cases treated (Unclassified)	1,99,839	68,889	65,792	71,559	64,552	36,706	72,247	1,18,204
Total	42,07,244	44,81,664	56,90,360	60,69,513	52,80,836	63,31,442	65,73,780	70,84,266
D. 1. Total number of out break reports received and attended	1,481	2,064	2,433	1,294	918	710	1,175	1,467
E. 1. Total number of animals & birds affected in case of O.B.	68,844	1,42,164	2,03,978	38,268	23,460	42,860	98,762	1,44,050
F. 1. Total number of animals & birds dies in face of O.B.	13,550	35,499	28,115	10,495	6,394	11,133	22,966	27,537
G. 1. Total number of inoculation & inface of out break	6,87,319	6,14,231	3,04,897	1,64,523	2,14,191	2,38,547	1,98,179	1,79,085
H. 1. Total number of Mass vaccination performed other than Rinderpest	1,12,19,548	96,03,136	1,08,43,795	90,17,549	92,72,642	1,00,24,875	1,04,14,938	98,91,503
2. Total number of Mass Vaccination performed against Rinderpest	22,49,315	27,15,241	32,61,648	31,43,754	21,21,486	32,88,057	24,61,920	3,42,388
Total	1,34,88,863	1,23,18,377	1,41,05,443	1,21,16,303	1,13,94,128	1,33,12,932	1,28,76,858	1,02,33,891

**AGRICULTURE AND RELATED SUBJECTS**  
**TABLE 13.4**  
**Veterinary Services in West Bengal by district**

District/Year	No. of cases treated at Hospitals		Total	Total no. of cases treated at Dispensaries	Total no. of cases treated at Aid-Centres & Additional Aid-Centres	Total no. of cases treated at Muffasils	Total no. of cases treated by V.S. of Ambulatory Clinic Vans	Grand Total
	Out-patient	In-patient						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<b>West Bengal</b>								
1980-81	1214613	4893	1219506	1972942	1185844	186489	118354	4683135
1985-86	1218908	766	1219674	2639962	669237	208727	198925	4936525
1990-91	1296266	3	1296269	3075417	1058670	334012	194326	5958694
1991-92	1265755	3	1265758	3144394	1163557	608730	179988	6362427
1992-93	1145503	3	1145506	2993022	922079	334552	163234	5558393
1993-94	1282725	3	1282728	3525069	1032209	536515	229540	6606061
1994-95	1361386	—	1361386	3558140	1183603	543646	247509	6894284
1995-96	1576976	—	1576976	3575363	1298277	959071	110595	7520282
<b>Burdwan</b>								
1980-81	131647	832	132479	165681	116206	—	9992	424358
1985-86	140149	—	140149	255464	105574	2578	7002	510767
1990-91	134335	—	134335	215229	100297	4002	19036	472899
1991-92	124317	—	124317	292347	98818	—	8507	523989
1992-93	138928	—	138928	309485	107496	—	11296	567205
1993-94	147260	—	147260	359958	110117	—	13105	630440
1994-95	277206	—	277206	447659	141147	—	16734	882746
1995-96	415838	—	415838	390455	134594	—	8585	949472
<b>Birbhum</b>								
1980-81	92600	353	92953	110392	43988	5249	3175	255757
1985-86	100177	570	100747	158980	48150	—	27456	335333
1990-91	64253	—	64253	158507	62720	12992	12992	311464
1991-92	97832	—	97832	233156	97260	18083	6665	452996
1992-93	61417	—	61417	158451	46434	4162	6450	276936
1993-94	65804	—	65804	229727	64969	42278	8125	410903
1994-95	61559	—	61559	163994	67252	23728	5389	321892
1995-96	66372	—	66372	146543	55151	84727	2430	355223
<b>Bankura</b>								
1980-81	24971	—	24971	92532	71671	1766	5049	195999
1985-86	42367	—	42367	154910	40781	—	23263	261321
1990-91	51530	—	51530	145888	49421	—	1233	248072
1991-92	41863	—	41863	133171	40468	—	680	216182
1992-93	49503	—	49503	119921	31752	—	109	201285
1993-94	34104	—	34104	219156	34285	17863	3277	308685
1994-95	38173	—	38173	191192	45982	18987	5962	300296
1995-96	31900	—	31900	171505	45289	3401	187	252282

**AGRICULTURE AND RELATED SUBJECTS**  
**TABLE 13.4—Contd.**

District/Year	No. of cases treated at Hospitals		Total	Total no. of cases treated at Dispensaries	Total no. of cases treated at Aid-Centres & Additional Aid-Centres	Total no. of cases treated at Muffasils	Total no. of cases treated by V.S. of Ambulatory Clinic Vans	Grand Total
	Out-patient	In-patient						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<b>Midnapore</b>								
1980-81	102655	26	102681	247321	145795	1708	15154	512659
1985-86	117814	105	117919	361961	98636	6243	24002	608761
1990-91	193837	—	193837	532132	202118	55855	21716	1005658
1991-92	157549	—	157549	426768	221416	116271	18284	940288
1992-93	136825	—	136825	465224	161590	69847	10455	843941
1993-94	127949	—	127949	565821	200115	95667	12517	1002069
1994-95	114486	—	114486	474758	200614	67795	11619	869272
1995-96	117881	—	117881	647400	254358	60006	6102	1095747
<b>Howrah</b>								
1980-81	34466	—	34466	146291	67929	—	5037	253723
1985-86	9282	—	9282	83572	19192	11703	10825	134574
1990-91	29509	—	29509	133260	68633	30151	13830	275383
1991-92	27229	—	27229	132846	57015	14424	12845	244359
1992-93	19552	—	19552	144006	49588	12874	14939	240959
1993-94	19919	—	19919	145489	64159	20836	16581	266984
1994-95	21512	—	21512	133089	64837	33344	20334	273116
1995-96	25215	—	25215	118442	68632	27378	5883	245550
<b>Hooghly</b>								
1980-81	90547	23	90570	221073	38641	9716	2523	362523
1985-86	86447	—	86447	171526	17311	18248	7235	284367
1990-91	80683	—	80683	278897	39093	15115	10768	424556
1991-92	79968	—	79968	260213	39289	17866	5723	403059
1992-93	67685	—	67685	318530	41825	28735	9717	466492
1993-94	63414	—	63414	244829	45713	46323	12267	412546
1994-95	51544	—	51544	248841	75275	—	17698	393358
1995-96	49837	—	49837	197124	51884	54182	—	353027
<b>24-Parganas (North)</b>								
1980-81*	151038	36	151074	299100	146544	5928	12267	614913
1985-86	103286	—	103286	245173	44122	82974	7377	482932
1990-91	70902	—	70902	218043	58607	40665	16100	404317
1991-92	69969	—	69969	214180	77381	48072	18354	427956
1992-93	71587	—	71587	242971	53657	57048	23022	448285
1993-94	78954	—	78954	235298	45495	27314	21490	408551
1994-95	64883	—	64883	217993	55426	41863	23672	403837
1995-96	76849	—	76849	229699	52227	56694	21928	437397

**AGRICULTURE AND RELATED SUBJECTS**  
**TABLE 13.4—Contd.**

'District/Year	No. of cases treated at Hospitals		Total	Total no. of cases treated at Dispensaries	Total no. of cases treated at Aid-Centres & Additional Aid-Centres	Total no. of cases treated at Muffasils	Total no. of cases treated by V.S. of Ambulatory Clinic Vans	Grand Total
	Out-patient	In-patient						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<b>24-Parganas (South)</b>								
1980-81	—	—	—	—	—	—	—	—
1985-86	54893	—	54893	182983	52288	57013	2057	349234
1990-91	93108	—	93108	282174	77716	41037	5276	499311
1991-92	79901	—	79901	279000	80875	55253	15509	510538
1992-93	69699	—	69699	247316	34351	28021	10982	390369
1993-94	69347	—	69347	249814	36818	36504	9000	401483
1994-95	76493	—	76493	239064	44941	32614	11451	404563
1995-96	82343	—	82343	256955	51653	26298	—	417249
<b>Calcutta</b>								
1980-81	10283	—	10283	—	—	—	—	10283
1985-86	10556	—	10556	—	—	—	—	10556
1990-91	—	—	—	—	—	—	—	—
1991-92	9353	—	9353	—	—	—	—	9353
1992-93	8902	—	8902	—	—	—	—	8902
1993-94	9121	—	9121	—	—	—	—	9121
1994-95	8995	—	8995	—	—	—	—	8995
1995-96	12054	—	12054	—	—	—	—	12054
<b>Nadia</b>								
1980-81	91163	492	91655	97968	67635	26767	15071	299110
1985-86	124824	—	124824	377098	29444	—	21594	552960
1990-91	141258	—	141258	215480	60645	21396	28743	467522
1991-92	116399	—	116399	176953	59755	14444	29593	397144
1992-93	125698	—	125698	157330	42451	9424	23150	358053
1993-94	177459	—	177459	204161	56926	12766	28949	480261
1994-95	161657	—	161657	180484	56073	26220	28160	452594
1995-96	174331	—	174331	197206	63866	—	882	436285
<b>Murshidabad</b>								
1980-81	83323	957	84280	265722	161419	30004	19409	560834
1985-86	103756	56	103812	178577	55033	10658	28724	376804
1990-91	96690	—	96690	208567	64146	22924	9062	401389
1991-92	91603	—	91603	192286	69500	60510	12295	426194
1992-93	74588	—	74588	146103	50129	—	13964	284784
1993-94	98318	—	98318	243791	52834	—	22078	417021
1994-95	81661	—	81661	272138	2057	15248	10671	381775
1995-96	61731	—	61731	66427	24307	33739	5562	191766



**AGRICULTURE AND RELATED SUBJECTS**  
**TABLE 13.4—Contd.**

District/Year	No. of cases treated at Hospitals		Total	Total no. of cases treated at Dispensaries	Total no. of cases treated at Aid-Centres & Additional Aid-Centres	Total no. of cases treated at Muffasils	Total no. of cases treated by V.S. of Ambulatory Clinic Vans	Grand Total
	Out-patient	In-patient						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<b>Dinajpur (Uttar &amp; Dakshin)</b>								
1980-81	90959	272	91231	43346	116579	—	4455	255611
1985-86	58166	—	58166	96548	28133	3059	13977	199883
1990-91	51038	—	51038	98290	32415	—	4535	186278
1991-92	70220	—	70220	165408	34247	87009	4453	361331
1992-93	47119	—	47119	75945	30807	24773	5233	183877
1993-94	51592	—	51592	141502	52894	135504	5031	386523
1994-95	63964	—	63964	182683	68316	163032	7449	485444
1995-96	74229	—	74229	385650	100750	311770	11246	883645
<b>Malda</b>								
1980-81	32280	703	32983	109526	60918	54939	4113	262479
1985-86	33784	35	33819	97010	26344	22332	11343	190848
1990-91	50925	3	50928	146379	66547	57529	5952	327335
1991-92	50260	3	50263	149157	58479	147628	6124	411651
1992-93	37081	3	37084	121411	50039	44788	4238	257560
1993-94	38914	3	38917	127129	38202	59013	4139	267400
1994-95	36091	—	36091	150152	45635	87743	2902	322523
1995-96	48590	—	48590	156676	62817	217001	3403	488487
<b>Jalpaiguri</b>								
1980-81	56721	289	57010	35613	24481	2242	5230	124576
1985-86	65756	—	65756	80337	24625	426	3441	174585
1990-91	56657	—	56657	122915	45711	—	5556	230839
1991-92	51207	—	51207	121855	52023	—	2594	227679
1992-93	53808	—	53808	141709	58837	—	3112	257466
1993-94	59692	—	59692	106477	34783	11760	14300	227012
1994-95	61192	—	61192	126350	39737	—	10848	238127
1995-96	65332	—	65332	138165	43721	—	9416	256634
<b>Darjeeling</b>								
1980-81	64857	280	65137	28665	13365	38709	7879	153755
1985-86	15793	—	15793	20466	7472	42	4403	48176
1990-91	43094	—	43094	52866	23260	26457	27518	173195
1991-92	51706	—	51706	67409	23966	10209	25763	179053
1992-93	33392	—	33392	37781	10108	7339	14950	103570
1993-94	51938	—	51938	58170	25262	11601	34195	181166
1994-95	52950	—	52950	58650	25677	11921	35255	184453
1995-96	67394	—	67394	21286	18991	26801	21582	156054

**AGRICULTURE AND RELATED SUBJECTS**  
**TABLE 13.4—Concl'd.**

District\Year	No. of cases treated at Hospitals		Total	Total no. of cases treated at Dispensaries	Total no. of cases treated at Aid-Centres & Additional Aid-Centres	Total no. of cases treated at Muffasils	Total no. of cases treated by V.S. of Ambulatory Clinic Vans	Grand Total
	Out-patient	In-patient						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<b>Cooch Behar</b>								
1980-81	72650	—	72650	46115	30261	—	5426	160452
1985-86	77697	—	77697	60266	34685	—	1109	173757
1990-91	87551	—	87551	110731	83634	—	5210	287126
1991-92	85816	—	85816	107968	82961	—	5723	282468
1992-93	84423	—	84423	108088	79893	5674	3245	281323
1993-94	84026	—	84026	112402	80755	15374	3764	296321
1994-95	88227	—	88227	118021	84792	16142	3952	311134
1995-96	92638	—	92638	123922	89032	16949	4150	326691
<b>Purulia</b>								
1980-81	84453	630	85083	63597	74302	9461	3574	236017
1985-86	74161	—	74161	115091	37447	9851	5117	241667
1990-91	50896	—	50896	156059	23707	5889	6799	243350
1991-92	60567	—	60567	191677	70104	18967	6876	348187
1992-93	65296	—	65296	198751	73120	41847	8372	387386
1993-94	104914	—	104914	281345	88882	3712	20722	499575
1994-95	100793	—	100793	353072	165842	5009	35443	660159
1995-96	114442	—	114442	317908	181005	40125	9239	662719

351

- (a) Including Quarantine Station & Parasitic Control Unit.  
 \* Including the figures of 24-Parganas (S) of 1980-81  
 \*\* 24-Parganas (S) includes the figures of M.V.D.  
 ~ Mark Indicates the figures of M.V.D. (Speed boat).  
 ~~ Including M.V.D.

Source : Directorate of Veterinary Services, Govt. of West Bengal.

**AGRICULTURE AND RELATED SUBJECTS**

**TABLE 13.5**

Species-wise classification of Veterinary cases treated in West Bengal by district

Number

District/Year	Classification of Cases						Total
	Equine	Bovine	Sheep & Goat	Poultry	Others	Unclassified data	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<b>West Bengal</b>							
1980-81	20401	1686690	628795	939157	114250	124776	3514069
1985-86	5841	2169255	832632	1363545	90402	19989	4481664
1990-91	7661	2905894	869895	1674135	166983	65792	5690360
1991-92	5607	2998808	890693	1923564	189292	61549	6069513
1992-93	5663	2619210	771539	1634054	200647	49723	5280836
1993-94	8944	3092597	1073339	1897930	204926	53706	6331442
1994-95	9942	3238080	999563	2044363	237664	44168	6573780
1995-96	6062	3154864	1239395	2275725	263511	144709	7084266
<b>Burdwan</b>							
1980-81	196	205612	54248	103467	9182	—	372705
1985-86	211	239958	93876	134985	1454	—	470484
1990-91	422	212234	99104	138823	2545	—	453128
1991-92	571	255931	82361	151328	9156	—	499347
1992-93	1062	275027	91576	159578	13544	—	540787
1993-94	1572	260200	102840	177688	32304	—	594612
1994-95	—	322059	115958	319056	89841	—	846914
1995-96	—	336017	119964	334939	117264	—	908184
<b>Birbhum</b>							
1980-81	68	108912	55083	72458	1910	—	238431
1985-86	14	131127	70198	93261	781	—	295381
1990-91	154	145392	53563	105233	973	—	305315
1991-92	220	177074	88670	164074	11240	—	441278
1992-93	118	109374	45478	119006	850	—	274826
1993-94	212	135942	77264	192058	2185	—	407661
1994-95	179	135029	58582	125982	1081	—	320853
1995-96	134	134386	77487	140833	1458	—	354298
<b>Bankura</b>							
1980-81	3	93852	42378	49018	966	—	186217
1985-86	—	72688	39297	98322	41489	—	251796
1990-91	9	143976	35871	55213	8724	—	243793
1991-92	7	131496	29530	49428	5158	—	215619
1992-93	—	104535	23402	38499	32953	—	199389
1993-94	6	158445	54317	85947	6994	—	305709
1994-95	1	176905	39555	75314	5576	—	297351
1995-96	10	131266	41091	10506	9322	56442	248637

**AGRICULTURE AND RELATED SUBJECTS**  
**TABLE 13.5—Contd.**

District/Year	Classification of Cases						Number
	Equine	Bovine	Sheep & Goat	Poultry	Others	Unclassified data	Total
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>Midnapore</b>							
1980-81	17	224367	45059	141876	1483	69455	482257
1985-86	12	280470	78400	173240	1070	—	533192
1990-91	8	553075	96430	322573	11587	—	983673
1991-92	157	417894	98944	339121	7249	—	923365
1992-93	2	404503	95963	303916	9993	—	814377
1993-94	31	519373	301136	301136	26395	—	976231
1994-95	16	422787	83575	322243	14688	—	843309
1995-96	5	526980	131146	387127	15890	—	1061148
<b>Howrah</b>							
1980-81	1	92798	45483	77941	14074	—	230297
1985-86	—	86434	9426	20737	825	—	117422
1990-91	—	139184	37334	80711	9540	—	266769
1991-92	9	120733	32527	80463	5506	—	239258
1992-93	—	120476	32672	76799	5570	—	235517
1993-94	—	140932	40815	76211	3883	—	261841
1994-95	—	142345	42213	76641	5039	—	266238
1995-96	—	109661	44927	74542	5001	—	234131
<b>Hooghly</b>							
1980-81	—	—	—	—	—	—	256742
1985-86	80	125219	38708	89508	4514	—	258029
1990-91	34	193476	72610	97084	13799	—	377003
1991-92	271	156913	61958	130852	6269	5786	362049
1992-93	22	183072	75157	138190	17492	—	413933
1993-94	2	139311	74524	137299	22878	—	374014
1994-95	—	143508	68516	114898	9550	—	336472
1995-96	—	128657	65448	108133	9406	—	311644
<b>24-Parganas (N)</b>							
1980-81*	49	119957	54329	106689	4496	—	574942
1985-86	45	243058	101252	110591	4898	—	459844
1990-91	66	206813	64480	104835	19498	—	395700
1991-92	45	228557	58059	121893	7078	—	415632
1992-93	34	234197	61537	113532	13283	—	422583
1993-94	14	211092	70053	102304	13224	—	396687
1994-95	12	214621	68016	94016	14494	—	391159
1995-96	35	222954	73861	107742	16369	—	420961

**AGRICULTURE AND RELATED SUBJECTS**

**TABLE 13.5—Contd.**

District\Year	Classification of Cases						Number
	Equine	Bovine	Sheep & Goat	Poultry	Others	Unclassified data	Total
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>24-Parganas (S)</b>							
1980-81	—	—	—	—	—	—	—
1985-86	10	101217	32563	188376	4998	—	327164
1990-91	10	205706	10794	207735	54355	—	478600
1991-92	7	215506	8777	181691	84478	—	490459
1992-93	6	184007	6275	115393	72399	—	378080
1993-94	13	203118	5504	120909	59465	—	380009
1994-95	5	209729	4997	126123	49936	—	390790
1995-96	9	213669	3875	136094	47122	—	400769
<b>Calcutta</b>							
1980-81	31	3004	1205	694	2142	—	7076
1985-86	2	1504	1244	987	3167	—	6904
1990-91	—	—	—	—	—	—	—
1991-92	4	1370	1725	625	2312	—	6036
1992-93	11	1011	1837	1411	1735	—	6005
1993-94	14	1019	1840	1413	1733	—	6019
1994-95	5	940	1836	1396	1815	—	5992
1995-96	9	712	1625	3586	2127	—	8099
<b>Nadia</b>							
1980-81	5238	121129	53891	86221	17225	—	283704
1985-86	1152	262325	78629	176044	4860	—	523010
1990-91	449	224928	94469	125959	4048	—	449853
1991-92	320	193302	62331	118121	8897	—	382971
1992-93	1613	155478	49630	140400	3910	—	351031
1993-94	1787	191777	92519	182092	4181	—	472356
1994-95	1799	185210	69122	175514	5620	—	437265
1995-96	3283	165060	58910	184035	10891	—	422179
<b>Murshidabad</b>							
1980-81	13969	217343	105010	124222	47708	—	508252
1985-86	2847	128526	126318	46828	4862	—	309381
1990-91	1592	180473	90295	110277	852	—	383489
1991-92	1326	199504	86491	124976	404	—	413201
1992-93	1978	130707	60499	85508	1143	—	279835
1993-94	1818	240816	70189	96136	2210	—	411169
1994-95	1672	260416	19604	87871	8071	—	377634
1995-96	1026	34652	66297	82916	1668	—	186559

**AGRICULTURE AND RELATED SUBJECTS**  
**TABLE 13.5—Contd.**

District\Year	Classification of Cases						Number
	Equine	Bovine	Sheep & Goat	Poultry	Others	Unclassified data	Total
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>Dinajpur (Uttar &amp; Dakshin)</b>							
1980-81	55	119810	29941	50272	1137	—	201215
1985-86	79	122121	21423	39747	3993	—	187363
1990-91	62	100728	31235	42957	1148	—	176130
1991-92	44	163950	52100	98633	3097	—	317824
1992-93	7	92312	28528	37510	224	—	158581
1993-94	24	208091	80293	69749	1559	—	359716
1994-95	38	250076	95293	99450	1920	—	446777
1995-96	229	375394	182659	209887	3133	26505	797807
<b>Malda</b>							
1980-81	730	94562	42173	55894	1394	58021	252774
1985-86	1250	58328	67944	34173	2503	19989	184187
1990-91	802	108597	67924	71517	7396	65792	322028
1991-92	768	138857	90233	107358	8421	55763	400900
1992-93	565	86144	48281	62623	3268	48531	249412
1993-94	352	92604	68561	51684	2897	36706	252804
1994-95	289	111149	89064	66776	1873	44168	313319
1995-96	584	192391	103615	120328	1761	61762	480441
<b>Jalpaiguri</b>							
1980-81	28	71237	19323	12258	5245	—	108091
1985-86	3	84941	15924	45153	2384	—	148405
1990-91	10	146479	22529	34351	4027	—	207396
1991-92	7	151577	23511	36732	4259	—	216086
1992-93	9	174322	24620	39863	4016	—	242830
1993-94	39	128386	30355	39063	4454	17000	219297
1994-95	28	146327	32651	38241	8868	—	226115
1995-96	32	155593	38751	44119	4383	—	242878
<b>Darjeeling</b>							
1980-81	—	—	—	—	—	144204	144204
1985-86	120	11250	5836	23977	4047	—	45230
1990-91	3981	59971	20672	46505	20914	—	152043
1991-92	1292	68789	22607	56273	10843	—	159804
1992-93	199	33619	13512	33210	12196	1192	93928
1993-94	3019	69819	19925	55301	13664	—	161728
1994-95	5825	60572	39880	46018	12428	—	164723
1995-96	218	18093	8170	39372	5660	—	71513

**AGRICULTURE AND RELATED SUBJECTS**  
**TABLE 13.5—Concl'd.**

District\Year	Classification of Cases						Number
	Equine	Bovine	Sheep & Goat	Poultry	Others	Unclassified data	Total
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>Cooch Behar</b>							
1980-81	12	95721	12972	13103	2746	—	124554
1985-86	16	104259	12346	11011	2677	—	130309
1990-91	43	179686	28986	57347	2214	—	268276
1991-92	36	166312	30148	59550	5793	—	261839
1992-93	18	160215	36480	59969	4482	—	261104
1993-94	15	192624	38489	39381	1577	—	272086
1994-95	12	202255	40413	41350	1656	—	285686
1995-96	13	212368	42433	43417	1739	—	299970
<b>Purulia</b>							
1980-81	4	118386	67700	45052	4532	—	235674
1985-86	—	115830	39248	76605	1880	—	233563
1990-91	11	105176	43599	73015	5363	—	227164
1991-92	23	151523	60721	102446	9132	—	323845
1992-93	19	170211	76092	108647	3649	—	358618
1993-94	26	179040	116555	169559	5323	—	470503
1994-95	61	254152	130288	233474	5208	—	623183
1995-96	475	197011	179136	248149	10317	—	635088

\* Includes the figures of 24-Parganas (S).

\*\* 24-Parganas (S) District includes the figures of M.V.D.

Note : Figures represent the new cases treated during the year.

Source : Directorate of Veterinary Services, Govt. of West Bengal.

**AGRICULTURE AND RELATED SUBJECTS**

**TABLE 13.6**

Disease-wise classification of Veterinary cases treated in West Bengal by district

District/Year	Contagious disease	Surgical including castration	Gynoco logical	Parasitic excluding N. G & Humpsore	Systemic	Antirabic	Haematuria	Nasal Granuloma	Humpsore	Other diseases	Number	
											Unclassified data	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
<b>West Bengal</b>												
1980-81	105840	280830	224486	1083630	1056642	2921	32084	29540	65064	435883	199839	4207244
1985-86	146134	485967	423455	1548643	1249669	8212	10719	40056	39216	460704	68889	4481664
1990-91	314204	661988	496878	1734154	1530245	18453	25510	50646	74375	718115	65792	5690360
1991-92	267764	592534	530509	2028551	1748795	19892	28762	45953	91824	643370	71559	6069513
1992-93	182351	466487	426293	1808913	1663911	21623	29115	46037	53111	518443	64552	5280836
1993-94	278866	581147	637080	2168501	1726419	21653	37771	62462	76825	704012	36706	6331442
1994-95	496132	725419	751852	2075973	1636991	22019	33983	49242	59623	650299	72247	6573780
1995-96	449538	793202	847954	2478186	1747370	32050	25331	37910	54452	500069	118204	7084266
<b>Burdwan</b>												
1980-81	19870	54526	34282	137817	95739	295	1878	1205	12124	14969	—	372705
1985-86	21147	139998	76712	142506	69587	875	1008	896	506	17249	—	470484
1990-91	5920	139421	41375	95411	149617	917	1923	679	4921	12944	—	453128
1991-92	20078	43012	39425	151880	168745	661	2210	2147	17616	53573	—	499347
1992-93	30351	57125	47066	157260	159511	1081	3502	2880	12908	69103	—	540787
1993-94	37863	62961	53866	162697	172048	1503	4336	4060	11757	83521	—	594612
1994-95	144471	156963	139241	252053	136604	821	1128	1610	4232	9791	—	846914
1995-96	137098	154796	161216	289308	143346	684	1016	1616	5635	13469	—	908184
<b>Birbhum</b>												
1980-81	12024	29548	24141	73266	57900	153	1251	1452	9736	28960	—	238431
1985-86	5507	41321	35872	84812	68278	187	2988	1728	11727	42961	—	295381
1990-91	23110	28440	16183	78507	84147	216	1799	1359	16228	55327	—	305315
1991-92	142723	56660	24549	106727	137185	64	3659	4461	23973	69277	—	441278
1992-93	—	27377	16491	109825	82715	27	5463	8215	11005	13708	—	274826
1993-94	18492	31902	23020	150520	108021	—	2946	1210	12496	59054	—	407661
1994-95	11779	15334	8962	115221	104393	213	1335	844	6990	55782	—	320853
1995-96	12292	16234	7341	137109	127213	193	981	625	3309	49001	—	354298
<b>Bankura</b>												
1980-81	4786	17339	4800	45105	49236	33	309	926	1042	62643	—	186217
1985-86	12139	24790	7852	60666	23429	45	522	—	100	72353	49900	251796
1990-91	2361	18103	4686	102551	52251	99	—	—	—	63742	—	245795
1991-92	2177	13463	11449	98401	49570	91	—	—	—	40468	—	215619
1992-93	4030	7601	6239	97357	41519	103	—	256	—	42284	—	199389
1993-94	23693	22675	28672	99148	52573	447	1236	3460	11010	62795	—	305709
1994-95	39366	22096	12952	65186	52435	186	1429	3294	2454	97953	—	297351
1995-96	19235	19696	12127	77941	4708	—	1368	1819	1814	53487	56442	248637



**AGRICULTURE AND RELATED SUBJECTS**

TABLE 13.6—Contd.

District/Year	Contagious disease	Surgical including castration	Gynocological	Parasitic excluding N. G & Humpsore	Systemic	Antirabic	Haematuria	Nasal Granuloma	Humpsore	Other diseases	Number	
											Unclassified data	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
<b>Midnapore</b>												
1980-81	8712	23511	25838	96739	106986	631	850	12784	24936	111815	69455	482257
1985-86	14736	62077	31417	171148	123203	2780	303	15178	10208	102082	—	533192
1990-91	66496	94770	101423	281821	274142	8628	2975	14324	14427	124003	—	985673
1991-92	68026	92736	122196	355150	141496	6868	4300	12455	17784	122574	—	92395
1992-93	58344	75162	76053	271501	200288	2818	2548	7122	12088	104853	—	814377
1993-94	54298	83392	104424	283641	294538	1849	5414	7179	15898	125598	—	976231
1994-95	40757	78386	102742	300492	178759	1188	2643	6768	14502	117072	—	843309
1995-96	44637	115545	105093	493352	214990	1654	2876	4960	16246	61795	—	1061148
<b>Howrah</b>												
1980-81	2490	15314	34252	75698	74500	201	1321	815	2635	23073	—	230297
1985-86	165	12085	8356	60625	15006	36	1502	4005	3425	12217	—	117422
1990-91	9330	41679	31934	73142	79385	1059	1661	521	2655	25405	—	276760
1991-92	616	15578	31345	79677	62141	568	904	545	5488	42396	—	239258
1992-93	—	13702	29904	77884	77123	329	1505	232	1246	33592	—	235517
1993-94	1273	14436	32908	83894	89324	330	1585	280	1849	35962	—	261841
1994-95	573	15430	33722	96778	95120	338	1027	320	2075	20855	—	266238
1995-96	671	12923	36898	89742	83232	231	1139	291	2163	6841	—	234131
<b>Hooghly</b>												
1980-81	—	—	—	—	—	—	—	—	—	—	—	256742
1985-86	10917	21156	20874	77345	77369	203	915	1524	1878	45848	—	258029
1990-91	53501	16926	33440	106367	111197	213	1036	1928	2320	51075	—	377003
1991-92	9186	44760	31417	123058	123836	427	—	1208	953	21418	5786	362049
1992-93	31718	44911	6320	146505	140889	912	386	6320	3440	32532	—	413933
1993-94	24112	42918	8020	132531	124712	620	218	8321	4418	28144	—	374014
1994-95	20214	32920	9318	118674	112720	166	112	3274	6420	32654	—	336472
1995-96	16382	36818	14720	136811	62732	230	18	2518	3212	38203	—	311644
<b>24-Parganas (N)</b>												
1980-81*	6883	13833	11552	76779	60619	241	550	2629	2310	37753	72363	574942
1985-86	2312	26242	20512	142733	210544	616	612	1472	2059	52742	—	459844
1990-91	34883	20927	16682	78539	125392	2457	1793	9183	5336	100508	—	395700
1991-92	9276	21109	20931	122346	155259	1452	1665	1641	4181	77772	—	415632
1992-93	19688	21387	26359	140928	142847	1537	1471	1330	3076	63960	—	422583
1993-94	18410	17259	28004	107882	146564	571	1628	3018	2551	70800	—	396687
1994-95	25057	22742	27043	106125	140059	2276	1226	1255	2516	62860	—	391159
1995-96	23794	20607	27969	134435	144201	591	879	1992	2069	64424	—	420961

**AGRICULTURE AND RELATED SUBJECTS**

TABLE 13.6—Contd.

District/Year	Contagious disease	Surgical including castration	Gynocological	Parasitic excluding N. G & Humpsore	Systemic	Antirabic	Haematuria	Nasal Granuloma	Humpsore	Other diseases	Number	
											Unclassified data	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
<b>24-Parganas(S)</b>												
1980-81	—	—	—	—	—	—	—	—	—	—	—	—
1985-86	9515	22271	13232	127502	124422	633	605	3923	3850	21211	—	327164
1990-91	8794	80766	90733	175364	80733	1322	2344	6773	1349	30422	—	478600
1991-92	10806	91653	97367	162273	85723	1716	1867	8673	2310	28071	—	490459
1992-93	9706	70356	67805	132703	55793	9639	1213	9680	860	20325	—	378080
1993-94	10305	81309	71212	121620	48609	8221	1173	11645	719	34196	—	389009
1994-95	12403	77973	75404	117901	51887	9217	960	10703	683	33659	—	390790
1995-96	13619	81211	69208	131201	41712	8237	882	11711	421	42567	—	400769
<b>Calcutta</b>												
1980-81	—	1085	171	3520	2135	95	8	3	7	.52	—	7076
1985-86	—	1380	84	3210	520	52	—	—	—	1658	—	6904
1990-91	—	—	—	—	—	—	—	—	—	—	—	—
1991-92	180	296	—	2140	3051	15	—	—	—	354	—	6036
1992-93	172	262	—	2151	3065	10	—	—	—	345	—	6005
1993-94	170	205	—	2200	3088	6	—	—	—	350	—	6019
1994-95	160	192	—	2072	3211	8	—	—	—	349	—	5992
1995-96	250	277	—	4015	3352	15	—	—	—	200	—	8059
<b>Nadia</b>												
1980-81	5514	14535	12229	60994	93047	—	22262	—	4502	70621	—	283704
1985-86	152	33527	41332	261377	156435	1625	—	7659	82	20821	—	523010
1990-91	1799	8997	22493	179942	148452	135	90	225	4498	83222	—	449853
1991-92	50	3008	2918	109000	261971	4992	582	200	145	95	10	382971
1992-93	39	2806	2586	101826	238680	4212	480	165	155	82	—	351031
1993-94	695	24276	81660	236952	81214	1960	1419	3396	2122	38662	—	472356
1994-95	38533	21403	26105	107903	122144	331	879	553	1651	89684	28079	437265
1995-96	32035	43003	40932	132581	142710	9483	834	5592	7795	7214	—	422179
<b>Murshidabad</b>												
1980-81	5956	53056	46954	241744	143872	70	—	6000	1554	9046	—	508252
1985-86	8718	34286	132813	81392	45317	196	514	648	822	4675	—	309381
1990-91	19859	80549	27732	143206	50187	543	3034	3059	7033	48287	—	383489
1991-92	15678	65712	22101	105341	95317	116	1833	1573	8208	52322	—	413201
1992-93	7483	22320	25520	99563	65855	172	2796	1178	3790	51158	—	279835
1993-94	3384	28625	39929	202638	99728	201	3021	1615	4129	27899	—	411169
1994-95	41662	12921	58655	183428	48620	422	5661	2628	4644	18993	—	377634
1995-96	31356	16231	33651	53320	26021	346	3622	1412	3221	17379	—	186559

359

**AGRICULTURE AND RELATED SUBJECTS**

**TABLE 13.6—Contd.**

District/Year	Contagious disease	Surgical including castration	Gynocological	Parasitic excluding N. G & Humpsore	Systemic	Antirabic	Haematuria	Nasal Granuloma	Humpsore	Other diseases	Number	
											Unclassified data	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
<b>Dinajpur (Uttar &amp; Dakshin)</b>												
1980-81	215	4984	11014	48049	135894	—	174	440	—	445	—	201215
1985-86	205	3621	8423	69229	103468	85	53	1870	—	409	—	187363
1990-91	16636	417	8212	78226	72228	94	114	203	—	—	—	176130
1991-92	48683	1254	24612	140096	102305	167	306	401	—	—	—	317824
1992-93	1032	6997	22927	37622	78202	73	43	412	588	10685	—	158581
1993-94	35664	13587	54418	93196	120284	46	63	556	735	41167	—	359716
1994-95	24237	39211	78557	134694	130171	80	85	723	634	38385	—	446777
1995-96	87683	59429	152270	224328	217261	1078	554	728	665	53806	—	797807
<b>Malda</b>												
1980-81	1887	20523	5673	74044	90851	25	1637	113	—	—	58021	252774
1985-86	16241	9440	8606	61077	69417	177	240	—	—	—	18989	184182
1990-91	9340	20736	9155	84095	111059	268	549	838	424	19772	65792	322028
1991-92	20907	17458	9877	128238	134994	167	676	711	316	31793	557633	400900
1992-93	4783	15499	9303	66776	96402	129	886	459	100	6544	48531	249412
1993-94	5500	13830	9888	79255	96541	112	745	927	35	9265	36706	252804
1994-95	8733	18922	9872	89453	112817	138	732	653	279	27552	44168	313319
1995-96	15982	16088	12661	154899	187049	153	1382	682	905	28878	61762	480441
<b>Jalpaiguri</b>												
1980-81	14011	5766	5476	40522	26744	366	128	406	1423	13249	—	108091
1985-86	3551	8876	10437	51532	48442	74	203	—	295	24995	—	148405
1990-91	2342	2926	2621	88902	82518	208	772	—	1821	25286	—	207696
1991-92	1379	4432	4135	90212	85110	47	3591	—	1754	25426	—	216086
1992-93	1756	5320	6722	105012	90032	52	4331	—	2116	27489	—	242830
1993-94	6513	8912	5590	103284	71858	192	5222	—	959	16767	—	219297
1994-95	6816	8478	5671	106126	74858	211	5302	—	1201	17452	—	226115
1995-96	7040	9578	6802	114300	79726	282	5611	—	1619	17920	—	242878

**AGRICULTURE AND RELATED SUBJECTS**

TABLE 13.6—Concl'd.

District/Year	Contagious disease	Surgical including castration	Gynoco logical	Parasitic excluding N. G & Humpsore	Systemic	Antirabic	Haematuria	Nasal Granuloma	Humpsore	Other diseases	Number	
											Unclassified data	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
<b>Darjeeling</b>												
1980-81	—	—	—	—	—	—	—	—	—	—	—	144313
1985-86	2842	4101	1830	18999	8551	54	310	30	110	9403	—	45230
1990-91	51242	25792	29211	5611	9022	2013	4025	8292	12110	4725	—	152043
1991-92	33142	23704	13705	42587	26311	2309	3275	6918	7853	—	—	159804
1992-93	2986	4921	5070	31491	21457	197	265	61	80	11379	16021	93928
1993-94	27044	19517	13105	49121	25912	1319	3023	4794	6128	11765	—	161728
1994-95	60128	29723	29920	7615	9052	1914	5079	9387	8115	3790	—	164723
1995-96	—	30128	3724	4851	18710	3951	2014	628	3145	4362	—	71513
<b>Cooch Behar</b>												
1980-81	15572	2621	2972	14910	74302	779	972	398	3805	8223	—	124554
1985-86	18325	21285	2971	42193	32418	518	572	49	3591	8387	—	130309
1990-91	960	37954	28645	99726	52158	188	925	257	974	46489	—	268276
1991-92	1013	34876	25923	97769	50114	176	864	228	895	39981	10000	251839
1992-93	1122	39319	28247	108441	76925	239	937	362	981	4531	—	261104
1993-94	2496	39857	19987	105140	78861	4214	1053	2116	1128	17234	—	272086
1994-95	2621	41849	20986	110397	82804	4424	1105	2221	1184	18095	—	285686
1995-96	2752	43942	22035	115917	86944	4645	1160	2332	1243	19000	—	299970
<b>Purulia</b>												
1980-81	7920	24189	5132	94445	44817	32	744	2371	990	55034	—	235674
1985-86	19662	20511	2132	92297	73263	56	372	1074	503	23693	—	233563
1990-91	8631	42981	32353	62684	47759	93	2421	3005	279	26908	—	227164
1991-92	11844	62823	48559	88676	65667	56	3030	4792	348	38050	—	323845
1992-93	9141	51422	49681	118468	92608	93	3289	7365	678	25873	—	358618
1993-94	8954	75486	62377	154782	112544	62	4689	9885	891	40833	—	470503
1994-95	18622	130876	112702	180302	162890	86	5280	5009	2043	5373	—	623183
1995-96	4712	116746	141307	184076	163463	277	990	1004	990	21523	—	635088

361

\* Includes the figures of 24-Parganas(s) for 1980-81.

\*\* 24-Parganas(S) includes the figures of M.V.D.

Note : Figures represent the new cases treated during the year.

Source : Directorate of Veterinary Services, Govt. of West Bengal.

**AGRICULTURE AND RELATED SUBJECTS**

**TABLE 13.7**

Number of affected and death in out-break of contagious disease and number of inoculation in face of O.B. and mass vaccination performed in West Bengal

Sl. No.	Name of diseases	1980-81					1985-86				
		No. of out-break report	No. of attacked	No. of death	No. of inoculated in face of O.B.	No. of mass vaccination performed	No. of out-break report	No. of attacked	No. of death	No. of inoculated in face of O.B.	No. of vaccination performed
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
1.	Rinderpest (like)	2	462	45	28,742	2,249,315	35	3,499	860	1,56,223	2,715,241
2.	Anthrax	236	1,976	551	69,850	32,874	159	965	497	112,901	50,075
3.	Haemorrhagic sept.	258	2,132	627	68,557	58,625	182	5,417	529	108,735	86,054
4.	Black Quarter	363	2,318	934	38,442	35,723	142	1569	270	29,370	49,524
5.	Foot and Mouth Disease	285	44,664	287	1,410	29,279	744	69,536	570	3,075	64,339
6.	Rabies	3	13	10	—	660	12	3,975	297	12	8,256
7.	South African Horse Sickness	—	—	—	—	—	—	—	—	—	—
8.	Ranikhet	166	11,215	8,971	2,48,289	9,635,765	469	14,159	9,847	1,59,577	76,08,470
9.	Fowl pox	32	1,789	344	10,600	3,66,924	9	220	83	6,835	2,96,600
10.	Fowl Cholera	34	739	238	5,530	31,637	20	3,395	221	4,180	57,209
11.	Duck Plague	98	35,021	1,536	1,70,819	10,23,731	65	2,732	1,081	26,890	13,64,348
12.	Duck Cholera	—	—	—	—	—	—	—	—	—	824
13.	Others	4	36	7	45,080	4,330	227	36,697	21,307	6,433	17,439
Total		1,481	68,844	13,550	6,87,319	1,34,68,863	2,064	1,42,164	35,499	6,14,231	1,23,18,377

**AGRICULTURE AND RELATED SUBJECTS**

TABLE 13.7—Contd.

Sl. No.	Name of diseases	1990-91					1993-94				
		No. of out-break report	No. of attacked	No. of death	No. of inoculated in face of O.B.	No. of mass vaccination performed	No. of out-break report	No. of attacked	No. of death	No. of inoculated in face of O.B.	No. of vaccination performed
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
1.	Rinderpest (like)	—	—	—	400	3261648	—	—	—	134	3288057
2.	Anthrax	141	669	408	87500	258971	62	299	184	97911	232825
3.	Haemorrhagic sept.	242	1682	646	65246	566461	63	336	167	31692	177381
4.	Black Quarter	172	1742	609	40412	518907	88	493	265	20041	138989
5.	Foot and Mouth Disease	370	140928	2012	14456	161407	215	13520	216	5343	206720
6.	Rabies	370	649	234	57	7060	—	—	—	—	13959
7.	South African Horse Sickness	—	—	—	—	—	—	—	—	—	—
8.	Ranikhet	976	49441	21275	70073	7162936	921	51379	33487	57641	7064417
9.	Fowl pox	13	930	115	4220	143995	10	260	45	290	110113
10.	Fowl Cholera	6	108	83	—	3694	14	580	364	—	12740
11.	Duck Plague	41	5850	2022	20433	2014979	13	240	145	23032	2036444
12.	Duck Cholera	1	406	227	—	295	—	—	—	—	—
13.	Others	63	920	171	—	1658	715	34184	47922	2463	31287
Total		2395	203325	27802	302797	14102011	2101	100991	52656	238547	13312932

**AGRICULTURE AND RELATED SUBJECTS**

**TABLE 13.7—Concl'd.**

Sl. No.	Name of diseases	1994-95					1995-96				
		No. of out-break report	No. of attacked	No. of death	No. of inoculated in face of O.B.	No. of mass vaccination performed	No. of out-break report	No. of attacked	No. of death	No. of inoculated in face of O.B.	No. of vaccination performed
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
1.	Rinderpest (like)	—	—	—	—	2461920*	—	—	—	—	342388
2.	Anthrax	76	285	121	86288	239128	56	229	126	58253	239449
3.	Haemorrhagic sept.	49	212	77	38422	188236	35	174	59	55528	197128
4.	Black Quarter	57	136	57	22016	184125	62	231	85	43089	210490
5.	Foot and Mouth Disease	147	23152	171	3971	152102	168	10274	32	21480	260289
6.	Rabies	13	13	13	600	7971	24	45	18	100	5893
7.	South African Horse Sickness	—	—	—	—	—	—	—	—	—	—
8.	Ranikhet	262	16078	8637	10711	7633695	168	33337	5610	400	7167780
9.	Fowl pox	—	—	—	—	249799	59	1120	116	—	73470
10.	Fowl Cholera	3	281	113	—	11697	8	150	146	—	6929
11.	Duck Plague	—	—	—	35271	1716375	30	686	357	—	1670540
12.	Duck Cholera	—	—	—	—	—	—	—	—	—	—
13.	Others	568	58605	13777	900	31810	857	97804	20988	235	59535
<b>Total</b>		<b>1175</b>	<b>98762</b>	<b>22966</b>	<b>198179</b>	<b>12876858</b>	<b>1467</b>	<b>144050</b>	<b>27537</b>	<b>179085</b>	<b>10233891</b>

364

\* Including R.P.E. Scheme

Source : Directorate of Veterinary Services, Govt. of West Bengal.

**AGRICULTURE AND RELATED SUBJECTS**

(vi) Fisheries

**TABLE 14.1**

Progress of fisheries in West Bengal

Particulars	1980-81	1985-86	1990-91	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1. Number of fisheries schemes operated.	55	—	29	32	34	42	41	41	37
2. Plan expenditure of the Fisheries Department (in lakhs of rupees)	326.27	744.83	1088.00	364.79	630.00	1391.57	1763.82	691.36	1011.65
3. Total production of Fish (in thousand tonnes)	370	424	680	757	806	820	893	937	950
4. Production of fish seed (fry and fingerlines) (in million)	2,300	5,000	7,552	7,981	8,000	8,126	8,180	8,435	8,500
5. Mechanised boats (Number cumulative)	..	940	2,100	2,282	2,488	2,554	2,584	2,634	2,684

Source : Directorate of Fisheries, Govt. of West Bengal.



## VI — MINES AND POWER

1. Data on production and distribution of coal are collected by various official agencies and published periodically in different reports. The statements on coal presented in this section are based on information received from the Director General of Mines Safety, Government of India.
2. The production of coal in West Bengal are confined to five districts, namely, Burdwan, Birbhum, Bankura, Darjeeling and Purulia. But the coal fields in Burdwan alone produce more than 99 percent of the total output of coal in West Bengal.
3. This section seeks to present the production and distribution of coal in West Bengal during the recent years together with certain other information.
4. The State Electricity Board collects statistics relating to the generation and distribution of electric energy in West Bengal.
5. In West Bengal electricity is generated by thermal, diesel, hydel, and gas plants. Statistics concerning generation and use of electricity as presented here relate only to the public utility and exclude railway, military, private generations and factory power stations.
6. Number of towns and villages, where electricity is available, are also shown in this section.

## MINES AND POWER

### (i) Mineral Production

#### TABLE 15.1

General summary of Coal mines in West Bengal

Description (1)	1980 (2)	1985 (3)	1989 (4)	1990 (5)	1991 (6)	1992 (7)	1993 (8)	1994 (9)	1995 (10)	1996 (11)	1997 (12)
1. Coal Mines (Number)-Total	111	115	116	119	114	112	110	106	103	105	105
2. Coal Mines Worked under mechanical Power	109	115	116	119	114	112	110	106	103	105	105
3. Average number of persons employed per day (number)	127855	126341	115206	108272	109191	107765	106849	101932	96305	95864	96800
4. a) Underground Miners and Loaders	24318	21375	19908	17922	18979	18799	17756	15925	15741	15848	15790
b) Others	50166	51361	50389	47525	48558	47770	48017	47089	44236	43912	44400
5. a) Open working-Miners & Loaders	2285	1413	661	408	260	253	153	229	118	353	90
b) Others - Males	3336	4770	2895	3188	3133	3233	3165	3306	3157	} 3215	} 3448
Females	553	475	366	408	421	330	258	344	164		
6. Surface - Males	39901	40017	35335	33226	32638	32176	32319	29867	28352	} 32536	} 33072
Females	7296	6930	5652	5605	5202	5204	5181	5172	4537		
7. Output of coal ('000 Tonnes) Total	18891	18829	18664	16285	17384	17306	16523	16720	16504	17330	16996
8. Output of coke (Tonnes) Total	461156	334766	158125	78204	122589	47152	25580	30047	2974	—	—
Hard	—	17567	—	—	—	—	—	—	—	—	—
Soft	461156	317199	158125	78204	122589	47152	25580	30047	2974	—	—
9. Total value of output of Coal (Lakh Rupees)	23038	50980	70780	68720	77670	92690	103140	106076	109763	140825	149046

367

+ Mechanical cutters Loaders

Source : Director General of Mines Safety, Govt. of India.

## MINES AND POWER

### TABLE 15.2

Production and value of minerals in West Bengal

Value in rupees thousand

Item	Unit	1994		1995		1996		1997		1998	
		Production	Value	Production	Value	Production	Value	Production	Value	Production	Value
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
China Clay (Kaolin)	Tonnes	111793	30910	110285	37476	100756	40641	68487	20829	80800	23295
Coal	1000 Tonnes	16465	9141450	17558	10033046	19599	11576685	19122	13262736	16537	13211050
Dolomite	Tonnes	123198	14875	145812	15775	129675	12640	234630	18847	—	—
Fire Clay	Tonnes	23213	1806	37121	2243	30586	2013	35207	3075	31972	2638
Lime Stone	Tonnes										
Clay (Others)	Tonnes	665	16	924	21	240	9	—	—	—	—
Apatite and Rock Phosphate	Tonnes	9422	4468	7754	5818	6754	5572	6146	6140	6654	7707

Source : Monthly Statistics of Mineral Production, I.B.M. Govt. of India.

# MINES AND POWER

## TABLE 15.3

Analysis of output of Coal and Coke in West Bengal

In tonnes

Items	1980	1985	1989	1990	1991	1992	1993	1994	1995	1996	1997
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Coal —											
Opening Stock	1678413	1656953	2576034	2033700	1451600	1820100	2069100	2294223	2519510	2461566	3123287
Raisings	18890577	18829341	18664424	16285200	17383800	17306200	16522500	16719847	16504487	17330409	16996462
Colliery consumption	1163129	1130507	1025520	992100	973900	948600	926900	905639	826967	783583	795165
Coal used for cooking	640634	446577	216140	131900	167300	82300	34500	40563	..	..	..
Despatches	17146793	17508689	17667385	15275300	15795300	15721400	15032600	15208528	15542567	16217507	16186374
Closing Stock	1483640	1245767	2383973	1790700	1773600	2124200	2377700	2650343	2471378	2940337	2883175

**MINES AND POWER**  
**TABLE 15.3 — Contd.**

In tonnes

Items	1980			1985			1989			1990			1991		
	Total	Soft Coke	Hard Coke	Total	Soft Coke	Hard Coke	Total	Soft Coke	Hard Coke	Total	Soft Coke	Hard Coke	Total	Soft Coke	Hard Coke
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
Coke—															
Opening Stock	11218	11218	—	17418	13864	3554	12245	12245	—	852	852	—	914	914	—
Coke made	461165	461165	—	334766	317199	17567	158125	158125	—	78204	78204	—	122589	122589	—
Colliery Consumption	3927	3927	—	4474	4474	—	11	11	—	32	32	—	7	7	—
Despatches	451628	451628	—	322923	315629	7294	158163	158168	—	78206	78206	—	123102	123102	—
Closing Stock	16828	16828	—	17128	12070	5058	8698	8698	—	999	999	—	400	400	—

**MINES AND POWER**  
**TABLE 15.3 — Concl'd.**

In tonnes

Items	1992			1993			1994			1995		
	Total	Soft Coke	Hard Coke	Total	Soft Coke	Hard Coke	Total	Soft Coke	Hard Coke	Total	Soft Coke	Hard Coke
(1)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)
Coke —												
Opening Stock	389	389	—	701	236	465	38	38	—	232	232	—
Coke made	47152	47152	—	25580	25580	—	30047	30047	—	2974	2974	—
Colliery Consumption	51	51	—	4	4	—	—	—	—	11	11	—
Despatches	47284	47284	—	25517	25517	—	29790	29790	—	2983	2983	—
Closing Stock		420	420	—	769	304	465	232	232	—	212	212

Notes : The aggregate opening stock of any year may not tally with the aggregate closing stock of the preceeding year due to the following reasons.

- 1) Stock of individual collieries are checked occasionally and shortage or excess found, if any, are deducted or added to form the opening stocks.
- 2) Collieries which stop working submit returns showing the closing stocks for the year in which they close, but they are not required to submit returns thereafter. The opening stocks for any year thus excludes the closing stocks of the collieries closed in the preceeding year.

Source : Director General of Mines Safety,  
Govt. of India.

**MINES AND POWER**

**(ii) Electricity**

**TABLE 16.1**

**Salient Features of Power in West Bengal**

Description	Unit	1980-81			1985-86			1989-90			1990-91			1991-92		
		State Electricity Board	Other than Board	Total	State Electricity Board	Other than Board	Total	State Electricity Board	Other than Board	Total	State Electricity Board	Other than Board	Total	State Electricity Board	Other than Board	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
I. Capacity of generators at the end of the year																
a) Installed	Thousand KW	1009.9	1071.1	2081.0	1637.72	1611.15	3248.87	1188.67	1804.88	2993.55	1188.67	2082.38	3271.05	1148.67	2399.88	3548.55
II. Generation	Million K.W.H.	....	....	6260.7	4754.81	5334.25	10089.06	3223.35	6854.70	10078.05	2856.92	7447.26	10304.18	2853.37	9044.94	11898.31
III. Import/Purchase-																
a) Purchase	"	791.9	....	....	734.27	....	....	3816.57	....	....	4348.52	....	....	5126.78	....	....
b) Import	"	....	999.2	....	....	....	....	....	....	683.99	24.04	....	....	....	....	....
IV. Sales to ultimate Consumer																
a) Within the State	"	3132.5	2564.0	5696.5	2400.80	4842.61	7243.41	3055.84	4857.15	7913.00	3345.57	5026.44	8372.01	3296.65	5242.76	8939.41
b) Outside the State	"	2.0	....	....	32.47	....	....	8.87	....	....	18.52	....	....	88.34	....	....
V. Loss of energy	"	495.4	....	....	1139.70	....	....	1853.23	....	....	1860.90	....	....	2233.24	....	....
VI. Total number of ultimate Consumer	Number	607531	685769	1293300	923760	808097	1731857	1394150	976647	2370797	1518480	1045120	2563600	1716340	1109070	2825410

**MINES AND POWER**  
**TABLE 16.1 Concl.**

Description	Unit	1992-93			1993-94 (P)			1994-95 (P)			1995-96 (P)			1996-97 (P)			1997-98 (P)		
		State Electricity Board	Other than Board	Total	State Electricity Board	Other than Board	Total	State Electricity Board	Other than Board	Total	State Electricity Board	Other than Board	Total	State Electricity Board	Other than Board	Total	State Electricity Board	Other than Board	Total
(1)	(2)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)
I. Capacity of generators at the end of the year																			
a) Installed	Thousand KW	1148.67	....	....	1148.37	2840.12	3988.59	1148.37	2840.22	3988.59	1190.22	2900.88	4100.10	1190.27	4489.93	5680.20	1230.27	5062.73	6293.00
II. Generation																			
	Million K.W.H.	2870.44	....	....	3704	11629	15333	3751	12653	16404	3209	12970	16179	3761	13005	16766	3846	13175	17021
III. import/Purchase-																			
a) Purchase	"	5543.86	....	....	5820	....	....	6799	....	....	8459	....	....	8721	..	..	9024	...	...
b) Import																			
N. Sales to ultimate Consumer																			
a) Within the State	"	6171.41	....	....	4933	5980	10913	5686	6309	11995	6296	6904	13200	6989	6569	13558	7531	7250	14781
b) Outside the State	"	17.59	....	....	18.46	....	18.46	523.84	....	523.84	557.14	....	557.14	273.28	—	273.28	20.02	209.21	229.23
V. Loss of energy																			
	"	1947.60	....	....	2027.48	....	....	2158.04	....	....	2342.14	....	....	2423.78	..	..	2434.40	...	...
VI. Total number of ultimate Consumer Number																			
		1788360	....	....	1981107	1253932	3235039	2117104	1316573	3433677	2339393	1402575	3741968	2574442	1462559	4037001	2762095	1569614	4331709

373

P = Provisional

Source : State Electricity Board, West Bengal

\* = Calculated on estimated population as on 1st October of the respected period.



## MINES AND POWER

### TABLE 16.2

Classification of electricity undertakings by ownership in West Bengal

Ownership*	1980	1985	1990	1991	1992	1993	1994	1995	1996	1997	Number
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
<b>Undertakings owning</b>											
<b>Generating Station</b>											
Government	1	1	—	—	—	—	—	2	2	2	2
Municipalities	—	—	—	—	—	—	—	—	—	—	—
Electricity Board	1	1	1	1	1	1	1	1	1	1	1
Corporation	1	1	1	1	1	1	1	—	—	—	—
Companies	3	3	5	5	5	5	5	2	2	2	2
<b>Total</b>	<b>6</b>	<b>6</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>
<b>Undertakings receiving</b>											
<b>Bulk Supply</b>											
Government	1	1	—	—	—	—	—	1	1	1	1
Municipalities	1	1	—	—	—	—	—	—	—	—	—
Electricity Board	1	1	1	1	1	1	1	1	1	1	1
Corporation	1	1	1	1	1	1	1	—	—	—	—
Companies	11	11	2	2	2	1	1	2	2	2	2
Co-operative	—	—	1	1	1	2	2	1	1	1	1
<b>Total-</b>	<b>15</b>	<b>15</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>

374

Source : State Electricity Board, West Bengal

## MINES AND POWER

### TABLE 16.3

Installed capacity, maximum demand and generation of energy by power plants in West Bengal

Installed capacity (M.W.)

Power Plant	1980-81	1985-86	1990-91	1991-92	1992-93 (P)	1993-94 (P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Total *	2081.01	3248.87	3481.05	3568.55	3778.55	3988.55
Steam (Thermal)	1856.15	3016.15	3252.88	3339.88	3549.88	3759.88
Oil (Diesel)	26.35	25.81	22.36	22.36	22.36	22.36
Hydro (Hydel)	98.51	106.91	106.31	106.31	106.31	106.31
Gas	100.00	100.00	100.00	100.00	100.00	100.00

### TABLE 16.3 Contd.

Derated capacity (M.W.)

Power Plant	1980-81	1985-86	1990-91	1991-92	1992-93 (P)	1993-94 (P)
(1)	(8)	(9)	(10)	(11)	(12)	(13)
Total *	1945.15	3095.64	3418.50	3506.00	3751.50	3961.50
Steam (Thermal)	1727.28	2870.98	3195.50	3283.00	3528.50	3738.50
Oil (Diesel)	19.82	19.10	17.97	17.97	17.97	17.97
Hydro (Hydel)	98.05	105.56	105.03	105.03	105.03	105.03
Gas	100.00	100.00	100.00	100.00	100.00	100.00

**MINES AND POWER**  
**TABLE 16.3 — Contd.**

Power Plant	Installed capacity (M.W.)			
	1994-95 (P)	1995-96 (P)	1996-97 (P)	1997-98 (P)
(1)	(14)	(15)	(16)	(17)
Total *	3988.55	4100.10	4105.15	4605.65
Steam (Thermal)	3759.88	3889.88	3894.88	4395.38
Oil (Diesel)	22.36	12.01	12.06	12.06
Hydro (Hydel)	106.31	98.21	98.21	98.21
Gas	100.00	100.00	100.00	100.00

**TABLE 16.3 Contd.**

Power Plant	Derated capacity (M.W.)			
	1994-95 (P)	1995-96 (P)	1996-97 (P)	1997-98 (P)
(1)	(18)	(19)	(20)	(21)
Total *	3961.50	3994.38	4090.85	4386.34
Steam (Thermal)	3738.50	3788.50	3884.88	4180.38
Oil (Diesel)	17.97	9.05	9.14	9.14
Hydro (Hydel)	105.03	96.83	96.83	96.82
Gas	100.00	100.00	100.00	100.00

**MINES AND POWER**  
**TABLE 16.3 Contd.**

(Maximum demand M.W.)

Power Plant	1980-81	1985-86	1990-91	1991-92	1992-93	1993-94
(1)	(22)	(23)	(24)	(25)	(26)	(27)
Total *	1427.34	1103.94	1945.44	2395.34	2681.75	2808.42
Steam (Thermal)	1232.90	—	1831.67	2267.86	2533.30	2656.70
Oil (Diesel)	13.05	—	1.19	0.43	0.31	0.32
Hydro (Hydel)	77.69	—	63.64	87.05	74.64	80.40
Gas	103.70	—	48.91	40.00	73.50	71.00

**TABLE 16.3 Contd.**

(Energy generated in M.K.W.H)

Power Plant	1980-81	1985-86	1990-91	1991-92	1992-93	1993-94
(1)	(28)	(29)	(30)	(31)	(32)	(33)
Total *	6260.60	10089.06	10304.80	11803.56	12654.48	15293.07
Steam (Thermal)	5831.80	9692.45	9933.15	11482.53	12419.27	15075.67
Oil (Diesel)	16.75	1.47	0.52	0.50	0.30	0.30
Hydro (Hydel)	232.61	339.36	347.62	289.70	198.60	189.83
Gas	179.50	55.78	23.51	30.83	36.31	27.27

**MINES AND POWER**  
TABLE 16.3 — Concl'd.

(Maximum demand M.W.)

Power Plant	1994-95 (P)	1995-96 (P)	1996-97 (P)	1997-98 (P)
(1)	(34)	(35)	(36)	(37)
Total *	3161.26	3327.18	3401.57	3570.18
Steam (Thermal)	3050.20	3226.10	3241.80	3414.30
Oil (Diesel)	0.26	0.28	0.35	0.42
Hydro (Hydel)	32.80	22.80	81.42	76.96
Gas	78.00	78.00	78.00	78.50

TABLE 16.3 Concl'd.

(Energy generated in M.K.W.H)

Power Plant	1994-95 (P)	1995-96 (P)	1996-97 (P)	1997-98 (P)
(1)	(38)	(39)	(40)	(41)
Total *	16404.76	16349.02	16610.14	17020.62
Steam (Thermal)	16088.32	16179.34	16298.30	16707.92
Oil (Diesel)	0.30	0.36	0.43	0.42
Hydro (Hydel)	282.79	132.16	281.35	296.87
Gas	33.35	37.16	30.06	15.41

P = Provisional

\* Incomplete incoverage since 1990-91

Note : Installed Capacity at the end of the period i.e. as on 31st March.

Source : State Electricity Board, West Bengal

**MINES AND POWER**

**TABLE 16.4**

Generation of electricity by Class of undertaking in West Bengal

In thousand M.K.W.H.

Name of undertakings (Generating Stations)	1980-81				1985-86			
	Thermal	Hydel	Diesel	Total	Thermal	Hydel	Diesel	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1. West Bengal State Electricity Board	2856.12	56.44	16.75	2929.31	4566.66	130.90	1.47	4754.82*
2. Private Undertakings								
(i) Calcutta Electric Supply Corporation Ltd.	1643.95	..	..	1643.95	2465.12	—	—	2465.12
(ii) Dishergarh Power Supply Co. Ltd.	68.91	..	..	68.91	79.68	—	—	79.68
(iii) Associated Power Co. Ltd.	28.20	..	..	28.20	28.41	—	—	28.41
3. Government Own Undertakings								
(i) Durgapur Project Ltd.	712.43	..	..	712.43	642.99	—	—	642.99
4. W.B.P.D.C.L. (Kolaghat)	..	..	..	..	..	..	..	..
5. Damodar Valley Corporation (in West Bengal)	522.18	176.17	..	698.35	1909.59	208.46	—	2118.05
<b>Total</b>	<b>5831.79</b>	<b>232.61</b>	<b>16.75</b>	<b>6081.15</b>	<b>9692.45</b>	<b>339.36</b>	<b>1.47</b>	<b>10089.07*</b>

\* Including 55789 thousand K.W.H. of Gas.

**MINES AND POWER**  
TABLE 16.4 — Contd.

In M.K.W.H.

Name of undertakings (Generating Stations)	1990-91					1991-92				
	Thermal	Hydel	Diesel	Gas	Total	Thermal	Hydel	Diesel	Gas	Total
(1)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
1. West Bengal State Electricity Board	2735.65	97.19	0.52	23.56	2856.92	2730.02	117.24	0.39	5.72	2853.37
2. Private Undertakings										
(i) Calcutta Electric Supply Corporation Ltd.	2717.97	—	—	—	2717.97	3077.20	—	—	25.00	3102.20
(ii) Dishergarh Power Supply Co. Ltd.	86.19	—	—	—	86.19	180.14	—	—	—	180.14
(iii) Associated Power Co. Ltd.	23.28	—	—	—	23.28	29.38	—	—	—	29.38
3. Government Own Undertakings										
(i) Durgapur Project Ltd.	831.90	—	—	—	831.90	608.85	—	—	—	608.85
4. W.B.P.D.C.L. (Kolaghat)	..	..	..	..	..	..	..	..	..	..
5. Damodar Valley Corporation (in West Bengal)	1054.74	249.77	—	—	1304.50	1047.11	173.12	—	—	1220.23
<b>Total</b>	<b>7449.72</b>	<b>346.96</b>	<b>0.52</b>	<b>23.56</b>	<b>7820.76</b>	<b>7672.70</b>	<b>290.36</b>	<b>0.39</b>	<b>30.72</b>	<b>7994.17</b>

## MINES AND POWER

TABLE 16.4 Contd.

In M.K.W.H.

Name of undertakings (Generating Stations)	1992-93 (P)				
	Thermal	Hydel	Diesel	Gas	Total
(1)	(20)	(21)	(22)	(23)	(24)
1. West Bengal State Electricity Board	2758.92	97.79	0.28	13.45	2870.44
2. Private Undertakings					
(i) Calcutta Electric Supply Corporation Ltd.	3415.72	—	—	23.07	3438.79
(ii) Dishergarh Power Supply Co. Ltd.	88.17	—	—	—	88.17
(iii) Associated Power Co. Ltd.	29.96	—	—	—	29.96
3. Government Own Undertakings					
(i) Durgapur Project Ltd.	978.56	—	—	—	978.56
4. W.B.P.D.C.L. (Kolaghat)	..	..	..	..	..
5. Damodar Valley Corporation (in West Bengal)	849.67	95.65	—	—	945.32
<b>Total</b>	<b>8121.00</b>	<b>193.44</b>	<b>0.28</b>	<b>36.52</b>	<b>8351.24</b>



**MINES AND POWER**  
**TABLE 16.4 Contd.**

In M.K.W.H.

Name of undertakings (Generating Stations)	1993-94 (P)					1994-95 (P)				
	Thermal	Hydel	Diesel	Gas	Total	Thermal	Hydel	Diesel	Gas	Total
(1)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)
1. West Bengal State Electricity Board	3578.91	111.65	0.54	12.38	3703.48	3647.10	86.94	0.30	15.72	3750.06
2. Private Undertakings										
(i) Calcutta Electric Supply Corporation Ltd.	3490.79	—	—	14.59	3505.38	3707.09	—	—	17.30	3724.39
(ii) Dishergarh Power Supply Co. Ltd.	111.37	—	—	—	111.37	107.23	—	—	—	107.23
(iii) Associated Power Co. Ltd.	—	—	—	—	—	—	—	—	—	—
3. Government Own Undertakings										
(i) Durgapur Project Ltd.	902.48	—	—	—	902.48	907.34	—	—	—	907.34
4. W.B.P.D.C.L. (Kolaghat)	5362.71	—	—	—	5362.71	5723.38	—	—	—	5723.38
5. Damodar Valley Corporation (in West Bengal)	1625.89	—	—	—	1625.89	2013.00	—	—	—	2013.00
<b>Total</b>	<b>15072.15</b>	<b>111.65</b>	<b>0.54</b>	<b>26.97</b>	<b>15211.31</b>	<b>16105.14</b>	<b>86.94</b>	<b>0.30</b>	<b>33.02</b>	<b>16225.40</b>

**MINES AND POWER**  
**TABLE 16.4 Contd.**

In M.K.W.H.

Name of undertakings (Generating Stations)	1995-96 (P)					1996-97				
	Thermal	Hydel	Diesel	Gas	Total	Thermal	Hydel	Diesel	Gas	Total
(1)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)
1. West Bengal State Electricity Board	3061.62	132.15	0.35	14.70	3208.82	3467.32	281.35	0.43	11.67	3760.77
2. Private Undertakings										
(i) Calcutta Electric Supply Corporation Ltd.	3810.80	—	—	22.46	3833.26	3749.99	—	—	17.02	3767.01
(ii) Dishergarh Power Supply Co. Ltd.	106.71	—	—	—	106.71	106.98	—	—	—	106.98
(iii) Associated Power Co. Ltd.	—	—	—	—	—	—	—	—	—	—
3. Government Own Undertakings										
(i) Durgapur Project Ltd.	905.36	—	—	—	905.36	1011.13	—	—	—	1011.13
4. W.B.P.D.C.L. (Kolaghat)	6181.44	—	—	—	6181.44	6234.93	—	—	—	6234.93
5. Damodar Valley Corporation (in West Bengal)	1988.77	—	—	—	1988.77	1885.19	—	—	—	1885.19
<b>Total</b>	<b>16054.70</b>	<b>132.15</b>	<b>0.35</b>	<b>37.16</b>	<b>16224.36</b>	<b>16455.54</b>	<b>281.35</b>	<b>0.43</b>	<b>28.69</b>	<b>16766.01</b>

383

**MINES AND POWER**  
TABLE 16.4 — Concl'd.

In M.K.W.H.

Name of undertakings (Generating Stations)	1997-98				
	Thermal	Hydel	Diesel	Gas	Total
(1)	(45)	(46)	(47)	(48)	(49)
1. West Bengal State Electricity Board	3533.10	296.87	0.42	15.41	3845.80
2. Private Undertakings					
(i) Calcutta Electric Supply Corporation Ltd.	3978.41	—	—	3.44	3981.85
(ii) Dishergarh Power Supply Co. Ltd.	102.88	—	—	—	102.88
(iii) Associated Power Co. Ltd. }					
3. Government Own Undertakings					
(i) Durgapur Project Ltd.	862.46	—	—	—	862.46
4. W.B.P.D.C.L. (Kolaghat)	5814.12	—	—	—	5814.12
5. Damodar Valley Corporation (in West Bengal)	2413.51	—	—	—	2413.51
<b>Total</b>	<b>16704.48</b>	<b>296.87</b>	<b>0.42</b>	<b>18.85</b>	<b>17020.62</b>

384

P = Provisional

+ Including 63454 thousand K.W.H. of Gas.

\* Including 55789 thousand K.W.H. of Gas.

\*\* Including 44305 thousand K.W.H. of Gas.

Note : Figures on total generation exclude generation in W.B.P.D.C.L. (Kolaghat since 1990-91—1992-93).

Source : State Electricity Board, West Bengal.

**MINES AND POWER**

**TABLE 16.5**

Energy sold to ultimate consumers by different classes of undertakings operating in West Bengal

In M.K.W.H.

Category of energy sold	1980-81					Total	P.C. of each category to total sale
	West Bengal State Electricity Board	Private Licensees	Government owned undertakings	Damodar Valley Corpn. (in West Bengal)			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	
<b>1. Within the state</b>							
(a) Domestic or Residential							
(i) Heat & Small Power	3.61	0.75	0.61	..	4.97	0.09	
(ii) Light & Fan	141.70	606.76	25.79	..	774.25	13.57	
(b) Commercial							
(i) Heat & Small Power	3.92	0.17	0.46	..	4.55	0.08	
(ii) Light & Fan	101.35	387.33	0.86	0.05	489.59	8.58	
(iii) High Voltage	21.72	..	..	..	21.72	0.38	
(c) Industrial							
(i) Low & Medium Voltage	142.32	243.70	1.48	..	387.50	6.79	
(ii) High Voltage	909.71	1641.76	206.42	502.77	3260.66	57.14	
(d) Public Lighting	10.10	37.79	0.41	..	48.30	0.85	
(e) Railways/Tramways							
(i) Traction	302.58	28.00	..	81.40	411.98	7.22	
(ii) Non-Traction	..	16.90	0.26	..	17.16	0.30	
(f) Agriculture	72.33	0.04	..	..	72.37	1.27	
(Irrigation or de-watering)							
(g) Public Water works and Sewage pumping	22.57	135.23	10.23	..	168.03	2.94	
(h) Miscellaneous	43.41	..	..	..	43.41	0.76	
<b>II. Outside the state</b>	1.96	..	..	..	1.96	0.03	
<b>Total energy sold</b>	<b>1777.28</b>	<b>3098.43</b>	<b>246.52</b>	<b>584.22</b>	<b>5706.45</b>	<b>100.00</b>	

**MINES AND POWER**  
**TABLE 16.5 — Contd.**

(in M.K.W.H.)

Category of energy sold	1985-86					Total	P.C. of each category to total sale
	West Bengal State Electricity Board	Private Licensees	Government owned undertakings	Damodar Valley Corpn. (in West Bengal)			
(1)	(8)	(9)	(10)	(11)	(12)	(13)	
<b>1. Within the state</b>							
(a) Domestic or Residential	267.39	853.51	43.22	—	1164.12	16.00	
(i) Heat & Small Power	..	..	..	—	..	..	
(ii) Light & Fan	..	..	..	—	..	..	
(b) Commercial	190.17	504.45	2.69	0.16	697.47	9.59	
(i) Heat & Small Power	..	..	..	—	..	..	
(ii) Light & Fan	..	..	..	—	..	..	
(iii) High Voltage	..	..	..	—	..	..	
(c) Industrial							
(i) Low & Medium Voltage	195.69	297.46	5.31	—	498.46	6.85	
(ii) High Voltage	1102.89	1811.82	232.64	728.84	3876.19	53.27	
(d) Public Lighting	15.19	43.00	0.25	—	58.44	0.08	
(e) Railways/Tramways							
(i) Traction	349.79	—	—	96.22	446.01	6.13	
(ii) Non-Traction	—	45.87	0.32	—	46.19	0.63	
(f) Agriculture (Irrigation or de-watering)	145.24	0.47	—	—	145.71	2.00	
(g) Public Water works and Sewage pumping	27.69	165.23	11.16	—	204.08	2.81	
(h) Miscellaneous	106.74	—	—	—	106.74	1.47	
<b>II. Outside the state</b>	32.47	—	—	—	32.47	0.45	
<b>Total energy sold</b>	<b>2433.26</b>	<b>3721.81</b>	<b>295.59</b>	<b>825.22</b>	<b>7275.88</b>	<b>100.00</b>	

**MINES AND POWER**  
TABLE 16.5 — Contd.

In M.K.W.H.

Category of energy sold	1990-91				Total	P.C. of each category to total sale
	West Bengal State Electricity Board	Private Licensees	Government owned undertakings	Damodar Valley Corpn. (in West Bengal)		
(1)	(14)	(15)	(16)	(17)	(18)	(19)
<b>1. Within the state</b>						
(a) Domestic or Residential	624.95	1147.58	18.16	—	1790.69	21.34
(i) Heat & Small Power	..	..	..	..	..	..
(ii) Light & Fan	..	..	..	..	..	..
(b) Commercial	400.78	630.78	1.90	0.05	1033.51	12.32
(i) Heat & Small Power	..	..	..	..	..	..
(ii) Light & Fan	..	..	..	..	..	..
(iii) High Voltage	..	..	..	..	..	..
(c) Industrial						
(i) Low & Medium Voltage	289.09	311.72	2.93	—	603.74	7.20
(ii) High Voltage	1199.58	1921.49	182.49	404.44	3708.00	44.19
(d) Public Lighting	20.11	49.36	0.52	—	69.99	0.83
(e) Railways/Tramways						
(i) Traction	423.67	—	—	104.79	528.46	6.30
(ii) Non-Traction	—	50.52	0.43	—	50.95	0.61
(f) Agriculture (Irrigation or de-watering)	263.16	1.59	—	—	264.75	3.16
(g) Public Water works and Sewage pumping	34.97	186.00	11.70	—	232.67	2.77
(h) Miscellaneous	89.25	—	—	—	89.25	1.06
<b>II. Outside the state</b>	18.52	—	—	—	18.52	0.22
<b>Total energy sold</b>	<b>3364.08</b>	<b>4299.04</b>	<b>218.13</b>	<b>509.28</b>	<b>8390.53</b>	<b>100.00</b>

**MINES AND POWER**  
**TABLE 16.5 — Contd.**

In M.K.W.H.

Category of energy sold	1991-92				Total	P.C. of each category to total sale
	West Bengal State Electricity Board	Private Licensees	Government owned undertakings	Damodar Valley Corpn. (in West Bengal)		
(1)	(20)	(21)	(22)	(23)	(24)	(25)
1. Within the state						
(a) Domestic or Residential						
(i) Heat & Small Power	779.40	1292.19	20.08	—	2091.67	23.17
(ii) Light & Fan						
(b) Commercial						
(i) Heat & Small Power	455.37	670.00	1.64	0.06	1127.07	12.48
(ii) Light & Fan						
(iii) High Voltage						
(c) Industrial						
(i) Low & Medium Voltage	335.28	321.45	3.75	—	660.48	7.32
(ii) High Voltage	1235.41	1886.90	200.36	446.77	3769.44	41.75
(d) Public Lighting	24.11	50.23	0.67	—	75.01	.83
(e) Railways/Tramways						
(i) Traction	426.41	19.26	—	106.04	551.71	6.12
(ii) Non-Traction	—	30.51	0.45	—	30.96	.34
(f) Agriculture	293.68	1.81	—	—	295.49	3.27
(Irrigation or de-watering)						
(g) Public Water works and Sewage pumping	40.83	178.80	11.78	—	231.41	2.56
(h) Miscellaneous	106.16	—	—	—	106.16	1.18
II. Outside the state	88.34	—	—	—	88.34	.98
<b>Total energy sold</b>	<b>3784.99</b>	<b>4451.15</b>	<b>238.73</b>	<b>552.87</b>	<b>9027.74</b>	<b>100.00</b>

**MINES AND POWER**  
**TABLE 16.5 — Contd.**

in M.K.W.H.

Category of energy sold	1992-93 (P)					Total	P.C. of each category to total sale
	West Bengal State Electricity Board	Private Licensees	Government owned undertakings	Damodar Valley Corpn. (in West Bengal)			
(1)	(26)	(27)	(28)	(29)	(30)	(31)	
1. Within the state							
(a) Domestic or Residential							
(i) Heat & Small Power	951.00	1338.55	21.55	—	2311.10	23.08	
(ii) Light & Fan							
(b) Commercial							
(i) Heat & Small Power							
(ii) Light & Fan	501.74	684.13	1.91	—	1187.78	11.86	
(iii) High Voltage							
(c) Industrial							
(i) Low & Medium Voltage	361.50	310.17	4.59	—	676.26	6.75	
(ii) High Voltage	1275.90	1934.72	196.24	468.58	3875.44	38.70	
(d) Public Lighting	26.60	50.57	0.55	—	77.72	0.78	
(e) Railways/Tramways							
(i) Traction	421.74	15.29	—	125.20	562.23	5.61	
(ii) Non-Traction	—	31.85	0.50	—	32.35	0.32	
(f) Agriculture	737.49	0.50	—	—	737.99	7.37	
(Irrigation or de-watering)							
(g) Public Water works and Sewage pumping	50.43	183.91	11.47	—	245.81	2.45	
(h) Miscellaneous	113.06	—	—	—	113.06	1.13	
II. Outside the state	194.85	—	—	—	194.85	1.95	
<b>Total energy sold</b>	<b>4634.31</b>	<b>4549.69</b>	<b>236.81</b>	<b>593.78</b>	<b>10014.59</b>	<b>100.00</b>	



**MINES AND POWER**  
**TABLE 16.5 — Contd.**

In M.K.W.H.

Category of energy sold	1993-94 (P)				Total	P.C. of each category to total sale
	West Bengal State Electricity Board	Private Licensees	Government owned undertakings	Damodar Valley Corpn. (in West Bengal)		
(1)	(32)	(33)	(34)	(35)	(36)	(37)
<b>1. Within the state</b>						
(a) Domestic or Residential						
(i) Heat & Small Power	1195.11	1409.50	22.43	—	2627.04	23.89
(ii) Light & Fan						
(b) Commercial						
(i) Heat & Small Power						
(ii) Light & Fan	645.64	724.68	1.68	—	1372.00	12.48
(iii) High Voltage						
(c) Industrial						
(i) Low & Medium Voltage	400.00	322.10	4.67	—	726.77	6.61
(ii) High Voltage	1242.54	2026.98	158.54	480.35	3908.41	35.54
(d) Public Lighting	33.00	51.23	0.58	—	84.81	0.77
(e) Railways/Tramways						
(i) Traction	438.91	12.37	—	111.09	562.37	5.11
(ii) Non-Traction	—	32.81	0.53	—	33.34	0.30
(f) Agriculture	800.00	5.60	—	—	805.60	7.32
(Irrigation or de-watering)						
(g) Public Water works and Sewage pumping	58.26	184.54	10.83	—	253.63	2.31
(h) Miscellaneous	119.10	—	—	—	119.10	1.08
<b>II. Outside the state</b>	505.01	—	—	—	505.01	4.59
<b>Total energy sold</b>	<b>5437.57</b>	<b>4769.81</b>	<b>199.26</b>	<b>591.44</b>	<b>10998.08</b>	<b>100.00</b>

**MINES AND POWER**  
TABLE 16.5 — Contd.

In M.K.W.H.

Category of energy sold	1994-95 (P)				Total	P.C. of each category to total sale
	West Bengal State Electricity Board	Private Licensees	Government owned undertakings	Damodar Valley Corpn. (in West Bengal)		
(1)	(38)	(39)	(40)	(41)	(42)	(43)
<b>1. Within the state</b>						
(a) Domestic or Residential						
(i) Heat & Small Power	1434.81	1533.44	22.96	—	2991.21	23.91
(ii) Light & Fan						
(b) Commercial						
(i) Heat & Small Power						
(ii) Light & Fan	740.62	764.57	1.74	0.06	1506.99	12.04
(iii) High Voltage						
(c) Industrial						
(i) Low & Medium Voltage	455.00	329.82	4.81	—	789.63	6.31
(ii) High Voltage	1357.82	2014.32	126.22	1079.68	4578.04	36.59
(d) Public Lighting	33.83	55.26	0.68	—	89.77	0.72
(e) Railways/Tramways						
(i) Traction	450.14	19.45	—	115.59	585.18	4.68
(ii) Non-Traction	—	31.57	0.50	—	32.07	0.26
(f) Agriculture (Irrigation or de-watering)	1022.10	4.40	—	—	1026.50	8.20
(g) Public Water works and Sewage pumping	66.32	191.96	12.42	—	270.70	2.16
(h) Miscellaneous	125.43	—	—	—	125.43	1.00
<b>II. Outside the state</b>	517.31	—	—	—	517.31	4.13
<b>Total energy sold</b>	<b>6203.38</b>	<b>4944.79</b>	<b>169.33</b>	<b>1195.33</b>	<b>12512.83</b>	<b>100.00</b>

**MINES AND POWER**  
TABLE 16.5 — Contd.

In M.K.W.H.

Category of energy sold	1995-96 (P)					Total	P.C. of each category to total sale
	West Bengal State Electricity Board	Private Licensees	Government owned undertakings	Damodar Valley Corpn. (in West Bengal)			
(1)	(44)	(45)	(46)	(47)	(48)	(49)	
1. Within the state							
(a) Domestic or Residential							
(i) Heat & Small Power	1613.57	1674.68	24.50	—	3312.75	24.09	
(ii) Light & Fan							
(b) Commercial							
(i) Heat & Small Power							
(ii) Light & Fan	780.87	818.68	2.25	0.07	1601.87	11.65	
(iii) High Voltage							
(c) Industrial							
(i) Low & Medium Voltage	518.18	344.85	5.74	—	868.77	6.32	
(ii) High Voltage	1433.62	2068.25	226.50	1209.09	4937.46	35.90	
(d) Public Lighting	39.81	59.16	0.81	—	99.78	0.72	
(e) Railways/Tramways							
(i) Traction	466.42	58.18	—	155.07	679.67	4.94	
(ii) Non-Traction	—	32.05	0.47	—	32.52	0.24	
(f) Agriculture (Irrigation or de-watering)	1231.76	5.29	—	—	1237.05	8.99	
(g) Public Water works and Sewage pumping	74.85	202.62	12.46	—	289.93	2.11	
(h) Miscellaneous	136.63	—	—	—	136.63	0.99	
II. Outside the state	557.14	—	—	—	557.14	4.05	
<b>Total energy sold</b>	<b>6852.85</b>	<b>5263.76</b>	<b>272.73</b>	<b>1364.23</b>	<b>13753.57</b>	<b>100.00</b>	

**MINES AND POWER**  
TABLE 16.5 — Contd.

In M.K.W.H.

Category of energy sold	1996-97 (P)				Total	P.C. of each category to total sale
	West Bengal State Electricity Board	Private Licensees CESC	Government owned undertakings	Damodar Valley Corpn. (in West Bengal)		
(1)	(50)	(51)	(52)	(53)	(54)	(55)
1. Within the state						
(a) Domestic or Residential	1930.67	1741.95	35.89	—	3708.51	26.81
(i) Heat & Small Power						
(ii) Light & Fan						
(b) Commercial						
(i) Heat & Small Power						
(ii) Light & Fan	861.06	842.59	5.98	0.08	1709.71	12.36
(iii) High Voltage						
(c) Industrial						
(i) Low & Medium Voltage	591.07	345.89	5.85	—	942.81	6.82
(ii) High Voltage	1496.09	1528.38	190.00	1368.11	4582.58	33.13
(d) Public Lighting	44.90	60.78	1.60	—	107.28	0.78
(e) Railways/Tramways						
(i) Traction	466.77	68.96	—	154.22	689.95	4.99
(ii) Non-Traction	—	—	0.51	—	0.51	0.00
(f) Agriculture	1365.86	—	—	—	1365.86	9.88
(Irrigation or de-watering)						
(g) Public Water works and Sewage pumping	83.68	205.47	12.34	—	301.49	2.18
(h) Miscellaneous	149.11	—	—	—	149.11	1.08
II. Outside the state	273.28	—	—	—	273.28	1.97
<b>Total energy sold</b>	<b>7262.49</b>	<b>4794.02</b>	<b>252.17</b>	<b>1522.41</b>	<b>13831.09</b>	<b>100.00</b>

**MINES AND POWER**  
TABLE 16.5 — Concl'd.

In M.K.W.H.

Category of energy sold	1997-98 (P)					P.C. of each category to total sale
	West Bengal State Electricity Board	Private Licensees	Government owned undertakings	Damodar Valley Corpn. (in West Bengal)	Total	
(1)	(56)	(57)	(58)	(59)	(60)	(61)
<b>1. Within the state</b>						
(a) Domestic or Residential	2091.15	1831.60	35.88	—	3958.63	26.34
(i) Heat & Small Power						
(ii) Light & Fan						
(b) Commercial	906.45	875.52	7.90	0.08	1789.95	11.91
(i) Heat & Small Power						
(ii) Light & Fan						
(iii) High Voltage						
(c) Industrial	640.00	376.18	6.51	—	1022.69	6.80
(i) Low & Medium Voltage						
(ii) High Voltage	1625.89	1578.18	665.06	1531.52	5400.65	35.93
(d) Public Lighting	46.00	61.85	1.80	—	109.65	0.73
(e) Railways/Tramways						
(i) Traction	483.08	70.27	—	160.79	714.14	4.75
(ii) Non-Traction	—	—	34.36	—	34.36	0.23
(f) Agriculture	1472.01	—	0.73	—	1472.74	9.80
(Irrigation or de-watering)						
(g) Public Water works and Sewage pumping	87.35	224.97	16.35	—	328.67	2.19
(h) Miscellaneous	178.83	—	—	—	178.83	1.19
<b>II. Outside the state</b>	20.02*	—	—	—	20.02	0.13
<b>Total energy sold</b>	<b>7550.78</b>	<b>5018.57</b>	<b>768.59</b>	<b>1692.39</b>	<b>15030.33</b>	<b>100.00</b>

\* Includes Free sale of 1MkWh to Bhutan

Source : State Electricity Board, West Bengal.

P = Provisional.

## MINES AND POWER

### TABLE 16.6

Towns and villages electrified in West Bengal  
(Position up to the end of March)

Number

District	Towns									
	1980	1985	1990	1991	1992	1993	1994	1995	1996	1997
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Burdwan	22	22	49	49	49	49	49	49	49	49
Birbhum	6	6	7	7	7	7	7	7	7	7
Bankura	5	5	5	5	5	5	5	5	5	5
Midnapore	16	16	19	19	19	19	19	19	19	19
Howrah	27	27	35	35	35	35	35	35	35	35
Hooghly	17	17	26	26	26	26	26	26	26	26
Purulia	7	7	8	8	8	8	8	8	8	8
24-Parganas (N)										
24-Paraganas (S)	70}	70}	74}	74}	74}	74}	74}	74}	74}	74}
Calcutta	1	1	1	1	1	1	1	1	1	1
Nadia	13	13	16	16	16	16	16	16	16	16
Murshidabad	11	11	13	13	13	13	13	13	13	13
West Dinajpur	7	7	8	8	8	8	8	8	8	8
Malda	2	2	4	4	4	4	4	4	4	4
Jalpaiguri	8	8	12	12	12	12	12	12	12	12
Darjeeling	4	4	7	7	7	7	7	7	7	7
Coach Behar	7	7	7	7	7	2	7	7	7	7
<b>Total</b>	<b>223</b>	<b>223</b>	<b>291</b>	<b>291</b>	<b>291</b>	<b>291</b>	<b>291</b>	<b>291</b>	<b>291</b>	<b>291</b>

**MINES AND POWER**  
TABLE 16.6—Concl'd.

District	Villages										Number
	1980	1985	1990	1991	1992	1993	1994	1995	1996	1997	1998
(1)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)
Burdwan	1410	1863	2300	2387	2401	2401	2411	2413	2417	2433	2435
Birbhum	855	1673	2209	2213	2213	2213	2213	2213	2213	2213	2213
Bankura	800	1020	1852	2027	2137	2260	2304	2365	2379	2383	2386
Midnapore	2140	2909	2426	4558	4717	4954	5166	5324	5382	5418	5453
Howrah	453	534	738	749	355	755	755	755	755	755	755
Hooghly	1128	1433	1846	1865	1874	1874	1898	1898	1898	1898	1898
Purulia	484	698	1189	1343	1376	1431	1480	1531	1536	1541	1544
24-Parganas (N)	} 1408	} 2173	1473	1479	1482	1482	1482	1502	1503	1504	1506
24-Parganas (S)			1590	1698	1727	1728	1736	1736	1737	1737	1738
Calcutta	—	—	—	—	—	—	—	—	—	—	—
Nadia	959	1249	1248	1254	1254	1254	1254	1254	1254	1254	1254
Murshidabad	901	1273	1672	1760	1779	1781	1781	1786	1789	1792	1792
West Dinajpur	717	1531	2160	2327	2367	2377	2377	2388	2390	2390	2392
Malda	757	1361	1594	1595	1596	1596	1596	1596	1596	1596	1596
Jalpaiguri	353	599	713	724	725	725	725	725	725	725	725
Darjeeling	184	303	466	488	499	506	510	512	512	514	514
Coach Behar	314	664	1116	1117	1118	1118	1118	1118	1118	1118	1118
<b>Total</b>	<b>12863</b>	<b>19283</b>	<b>26392</b>	<b>27584</b>	<b>28020</b>	<b>28455</b>	<b>28806</b>	<b>29116</b>	<b>29205</b>	<b>29271</b>	<b>29319</b>

395

Source : State Electricity Board, West Bengal

## VII — MANUFACTURING INDUSTRIES

1. The Industrial Statistics Act was passed for the first time in 1942. The Act provides for an annual census of manufacturing industries in India covering all establishments coming within the purview of sections 2(i) and 5(i) of the Factories Act, 1934. The Industrial Statistics Act, 1942 has since been repealed and collection of Statistics Act, 1953 had been brought into force. The Annual Survey of Industries (ASI) conducted under the authority of this Act replaced the census of Manufacturing Industries in 1959.
2. From 1980 onwards, Bureau of Applied Economics and Statistics, Government of West Bengal has Started conducting Annual Survey of Industries in West Bengal in collaboration with National Sample Survey Organisation (NSSO), Government of India. The tables have been prepared on the basis of all schedules obtained from all factories under Census and Non-Census sectors of the State surveyed jointly by NSSO and Bureau of Applied Economics and Statistics, Government of West Bengal.
3. The coverage of ASI extends to all factories registered under Factories Act, 1948 with (i) 10 or more workers using power or (ii) 20 or more workers without using power. The Census sector Comprises factories employing 50 or more workers using power and 100 or more workers not using power. The remaining factories go to Non-Census sector.
4. The Industrial Statistics Wing of Central Statistical Organisation is responsible for compilation of ASI data (Census - Sector) for different States.
5. Districtwise data covering Annual Survey of Industries of West Bengal have been compiled by Bureau of Applied Economics and Statistics, Government of West Bengal.
6. Besides general information, the form used for the survey provides for statistics on capital structure, employment, wages, consumption of fuel and raw material and production of goods made for sale.
7. The Industrial Statistics Wing of CSO also collects and publishes data on certain selected industries in India from the returns submitted to the Director General of Technical Development by industrial establishments on a voluntary basis.
8. Under the voluntary registration of Small Scale Industries Scheme, industrial units are registered with the Directorate of Cottage and Small Scale Industries, West Bengal. Relevant statistics in respect of industries registered in this State are furnished in this section.
9. The index numbers of Industrial Production (with base 1980 = 100) for West Bengal compiled by Bureau of Applied Economics and Statistics, Government of West Bengal are also presented in this section.



## VII — MANUFACTURING INDUSTRIES

### (i) Enumeration of working Factories

TABLE 17.1

Progress of manufacturing industries in West Bengal

Number

NIC Code No.	Industry	Total Factories		
		1994	1995	1996
(1)	(2)	(3)	(4)	(5)
	Total West Bengal	10531	10705	11022
20.	Manufacture of Food Products	806	830	872
21.	Manufacture of Food Products	604	611	624
22.	Manufacture of Beverages, Tobacco and Tobacco Products	41	43	43
23.	Manufacture of Cotton Textiles	319	322	327
24.	Manufacture of Wool, Silk and Synthetic Fibre Textiles	38	39	40
25.	Manufacture of Jute, Hemp and Mesta Textiles	90	92	94
26.	Manufacture of Textile Products (including Wearing Apparel other than Footwear)	251	254	264
27.	Manufacture of Wood and Wood products, Furniture and Fixtures	405	412	420
28.	Manufacture of Paper and Paper products, printing, publishing and Allied Industries.	582	597	605
29.	Manufacture of Leather and Leather and Fur products (except repair)	241	245	264
30.	Manufacture of Chemicals and Chemical Products (except Products of Petroleum and Coal)	606	613	633
31.	Manufacture of Rubber, Plastic, Petroleum and Coal Products	1156	1178	1232
32.	Manufacture of Non-Metallic Mineral Products	371	380	390
33.	Basic Metal and Alloy Industries	1046	1061	1090
34.	Manufacture of Metal Products and parts except Machinery and Transport Equipment	1229	1245	1268
35.	Manufacture of Machinery, Machine Tools and Parts except Electrical Machinery	845	853	874
36.	Manufacture of Electrical Machinery, Apparatus, Appliances and Supplies and Parts	546	561	583

**MANUFACTURING INDUSTRIES**  
**TABLE 17.1 Concl'd.**

NIC Code 'No.	Industry	Total factories			Number
		1994	1995	1996	
		(3)	(4)	(5)	
37.	Manufacture of Transport Equipments and Parts	254	256	265	
38.	Other Manufacturing Industries	182	184	192	
39.	Repair of Capital Goods	44	44	46	
40.	Electricity	79	79	80	
41.	Gas and Steam	6	6	6	
42.	Water Works and Supply	20	20	20	
50.	Construction	1	1	1	
68.	Retail Trade in Others	—	—	—	
70.	Land Transport	6	6	6	
71.	Water Transport	6	6	6	
73.	Services incidental to Transport	14	13	13	
74.	Storage and Warehousing	233	243	252	
75.	Communication Services	1	1	1	
82.	Real Estate and Business Services	—	—	—	
89.	Business Services not elsewhere classified	26	26	26	
91.	Sanitary Services	9	9	9	
92.	Education, Scientific and Research Services	14	14	14	
95.	Recreational and Cultural Services	8	8	8	
96.	Personal Services	24	24	25	
97.	Repair Services (Other than Capital Goods)	422	423	423	
99.	Services not elsewhere classified	6	6	6	

399

Note : Number of factories exclude 25 Defence Installations.

Source : Chief Inspector of Factories, West Bengal

**MANUFACTURING INDUSTRIES**  
**TABLE 17.2**

Distribution of registered factories by district

Number

State / District	Year		
	1994	1995	1996
(1)	(2)	(3)	(4)
West Bengal	10531	10705	11022
Burdwan	613	633	663
Birbhum	124	129	134
Bankura	114	122	128
Midnapore	191	195	198
Howrah	2194	2223	2281
Hooghly	467	472	490
24-Parganas	4919	5011	5151
Calcutta	920	923	947
Nadia	166	166	166
Murshidabad	22	22	22
West Dinajpur	47	50	60
Malda	32	33	33
Jalpaiguri	392	403	414
Darjeeling	234	238	244
Cooch Behar	22	24	27
Purulia	74	61	64

400

Source : Chief Inspector of Factories, West Bengal

Note : Number of factories exc'ude 25 Defence Installations.

# MANUFACTURING INDUSTRIES

## TABLE 17.3

Registered factories classified by industry at two digit level in West Bengal by District, 1996

Number

NIC Code No.	Industry	West Bengal	Districts							24 Prgs.	Calcutta
			Burdwan	Birbhum	Bankura	Midnapore	Howrah	Hooghly			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
	Total	11022	663	134	128	198	2281	490	5151	947	
20.	Manufacture of Food Products	872	220	68	61	54	38	74	203	27	
21.	Manufacture of Food Products	624	30	18	24	26	50	17	138	22	
22.	Manufacture of Beverages, Tobacco and Tobacco Products	43	4	-	1	-	2	6	20	3	
23.	Manufacture of Cotton Textiles	327	7	1	3	3	69	33	166	-	
24.	Manufacture of Wool, Silk and Synthetic Fibre Textiles	40	-	-	1	3	3	5	22	-	
25.	Manufacture of Jute, Hemp and Mesta Textiles	94	-	-	-	-	21	15	55	-	
26.	Manufacture of Textile Products (including wearing Apparel other than Footwear)	264	2	-	-	1	67	11	142	39	
27.	Manufacture of Wood and Wood products, Furniture and Fixtures	420	13	-	1	2	25	6	211	16	
28.	Manufacture of Paper and Paper products, printing, publishing and Allied Industries.	605	5	-	1	7	34	14	264	255	
29.	Manufacture of Leather and Leather and Fur products (except repair)	264	-	-	-	-	-	-	229	35	
30.	Manufacture of Chemicals and Chemical Products (except Products of Petroleum and Coal)	633	17	10	3	10	58	40	405	37	
31.	Manufacture of Rubber, Plastic, Petroleum and Coal products	1232	25	3	3	7	198	28	785	150	
32.	Manufacture of Non-Metallic Mineral Products	390	60	17	8	6	39	28	173	7	
33.	Basic Metal and Alloy Industries	1090	39	2	2	13	642	54	299	8	
34.	Manufacture of Metal products and parts except Machinery and Transport Equipment	1268	62	2	1	7	488	32	587	53	
35.	Manufacture of Machinery, Machine Tools and parts except Electrical Machinery	874	20	-	2	7	291	14	453	51	

**MANUFACTURING INDUSTRIES**  
TABLE 17.3 — Contd.

NIC Code No.	Industry	Number								
		West Bengal	Districts						24 Prgs.	Calcutta
			Burdwan	Birbhum	Bankura	Midnapore	Howrah	Hooghly		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
36.	Manufacture of Electrical Machinery, Apparatus, Appliances and Supplies and Parts.	583	3	-	-	2	86	5	435	39
37.	Manufacture of Transport Equipments and Parts.	265	13	1	-	4	74	3	151	11
38.	Other Manufacturing Industries	192	3	1	-	-	26	3	95	59
39.	Repair of Capital Goods	46	4	-	-	3	7	-	21	5
40.	Electricity	80	14	-	-	5	7	2	16	10
41.	Gas and Steam	6	1	-	-	-	3	1	1	-
42.	Water Works and Supply	20	11	-	-	-	-	2	4	3
50.	Construction	1	-	-	-	-	-	-	1	-
68.	Retail Trade in others	-	-	-	-	-	-	-	-	-
70.	Land Transport	6	2	-	-	1	1	-	-	-
71.	Water Transport	6	-	-	-	-	-	-	5	1
73.	Services incidental to Transport	13	-	-	-	-	5	-	6	2
74.	Storage and Warehousing	252	61	8	15	26	4	94	24	2
75.	Communication Services	1	-	-	-	-	-	-	1	-
82.	Real Estate and Business Services	-	-	-	-	-	-	-	-	-
89.	Business Services not elsewhere classified	26	1	-	-	-	-	-	5	20
91.	Sanitary Services	9	2	-	-	-	-	1	6	-
92.	Education, Scientific and Research Services	14	2	1	1	1	1	1	3	-
95.	Recreational and Cultural Services	8	-	-	-	-	-	-	8	-
96.	Personal Services	25	3	-	-	-	-	-	13	9
97.	Repair Services (other than Capital Goods)	423	39	2	1	10	42	1	200	83
99.	Services not elsewhere classified.	6	-	-	-	-	-	-	4	-

**MANUFACTURING INDUSTRIES**

TABLE 17.3—Contd.

NIC Code No.	Industry	Districts							Number
		Nadia	Murshidabad	West Dinajpur	Malda	Jalpaiguri	Darjeeling	Cooch Behar	Purulia
		(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
	Total	166	22	60	33	414	244	27	64
20.	Manufacture of Food Products	11	7	34	7	27	23	7	11
21.	Manufacture of Food Products	1	1	6	—	159	124	2	6
22.	Manufacture of Beverages, Tobacco and Tobacco Products	1	—	—	1	1	2	1	1
23.	Manufacture of Cotton Textiles.	41	2	1	—	1	—	—	—
24.	Manufacture of Wool, Silk and Synthetic Fibre Textiles.	—	—	—	6	—	—	—	—
25.	Manufacture of Jute, Hemp and Mesta Textiles	—	—	1	1	1	—	—	—
26.	Manufacture of Textile Products (including Wearing Apparel other than Footwear).	—	—	—	1	1	—	—	—
27.	Manufacture of Wood and Wood Products, Furniture & Fixtures.	3	—	8	—	102	22	10	1
28.	Manufacture of Paper and Paper products, printing, publishing and Allied Industries.	8	1	2	1	5	7	1	—
29.	Manufacture of Leather and Leather and Fur Products (except repair)	—	—	—	—	—	—	—	—
30.	Manufacture of Chemicals and Chemical Products (except Products of Petroleum and Coal).	22	—	—	—	7	8	—	16
31.	Manufacture of Rubber, Plastic, Petroleum and Coal Products	10	—	1	—	12	8	—	2
32.	Manufacture of Non-Metallic Mineral Products.	7	2	3	3	16	7	1	13
33.	Basic Metal and Alloy Industries.	13	—	—	2	10	3	—	3
34.	Manufacture of Metal Products and Parts, except Machinery and Transport Equipments.	13	1	1	2	8	6	—	5
35.	Manufacture of Machinery, Machine Tools and Parts except Electrical Machinery	15	—	—	—	17	3	—	1

## MANUFACTURING INDUSTRIES

TABLE 17.3—Concl'd.

NIC Code No.	Industry	Districts								Number
		Nadia	Murshidabad	West Dinajpur	Malda	Jalpaiguri	Darjeeling	Cooch Behar	Purulia	
		(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	
36.	Manufacture of Electrical Machinery, Apparatus, Appliances and Supplies and Parts.	8	—	—	—	1	3	—	1	
37.	Manufacture of Transport Equipments and parts.	4	—	—	1	3	—	—	—	
38.	Other Manufacturing Industries	—	3	—	—	—	2	—	—	
39.	Repair of Capital goods	—	—	—	1	2	2	—	1	
40.	Electricity	—	2	—	2	6	10	3	3	
41.	Gas and Steam	—	—	—	—	—	—	—	—	
42.	Water Works and Supply	—	—	—	—	—	—	—	—	
50.	Construction	—	—	—	—	—	—	—	—	
68.	Retail Trade in others.	—	—	—	—	—	—	—	—	
70.	Land Transport	—	—	—	—	2	—	—	—	
71.	Water Transport	—	—	—	—	—	—	—	—	
73.	Services incidental to Transport	—	—	—	—	—	—	—	—	
74.	Storage and Warehousing	7	—	2	3	5	—	1	—	
75.	Communications Services	—	—	—	—	—	—	—	—	
82.	Real Estate and Business Services	—	—	—	—	—	—	—	—	
89.	Business Services not elsewhere classified	—	—	—	—	—	—	—	—	
91.	Sanitary Services	—	—	—	—	—	—	—	—	
92.	Education, Scientific and Research Services	1	—	—	—	1	2	—	—	
95.	Recreational and Cultural Services	—	—	—	—	—	—	—	—	
96.	Personal Services	—	—	—	—	—	—	—	—	
97.	Repair Services (Other than Capital Goods)	—	3	1	2	27	11	1	—	
99.	Services not elsewhere clasified	1	—	—	—	—	1	—	—	

404

Note : Number of factories exclude 25 Defence Installations.

Source : Chief Inspector of Factories, West Bengal

## MANUFACTURING INDUSTRIES

### TABLE 17.3 (a)

Number of small scale industrial units registered with the Directorate  
of Cottage and Small Scale Industries in West Bengal by district

Number

Sl. No.	District	Year									1997-98(P)
		1980-81	1985-86	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
1.	Burdwan	1,646	2,229	2,736	2,654	1,703	1,454	1,903	2,180	2,014	1,804
2.	Birbhum	553	820	713	631	357	235	311	404	451	333
3.	Bankura	450	464	929	932	503	701	912	624	1093	925
4.	Midnapore	1,231	2,859	3,658	3,205	1,626	1,494	1,493	1,512	1,889	1,219
5.	Howrah	1,198	2,665	2,338	2,321	1,512	1,371	1,694	1,669	1,761	1,822
6.	Hooghly	692	1,504	1,719	1,257	660	612	580	801	905	1,069
7.	24-Parganas (N)	} 1,503	} 4,570	4,621	5,215	2,148	1,901	2,382	2,558	1,881	2,151
8.	24-Parganas (S)			1,286	1,544	838	806	1,380	1,207	1,368	1,063
9.	Calcutta	1,881	1,566	2,825	2,003	1,565	1,501	1,607	1,465	2,302	1,582
10.	Nadia	387	954	1,365	1,569	824	592	535	550	767	506
11.	Murshidabad	637	962	1,370	1,287	736	725	628	1,663	1,743	1,188
12.	West Dinajpur	269	575	727	869	454	348	208	497	506	538
13.	Maldá	725	672	854	692	357	197	204	363	417	473
14.	Jalpaiguri	273	1,181	1,408	1,228	579	606	593	669	737	524
15.	Darjeeling	507	551	1,080	791	516	254	178	245	517	383
16.	Cooch Behar	270	349	444	499	185	93	107	140	247	245
17.	Purulia	553	1,034	773	737	360	327	231	699	648	534
Total		12,775	22,955	28,846	27,434	14,923	13,217	14,946	17,246	19,246	16,359

405

Note : Figures indicate registration during the year.

Source : Directorate of Cottage and Small Scale Industries, West Bengal.



**MANUFACTURING INDUSTRIES**  
**(ii) ANNUAL SURVEY OF INDUSTRIES**  
**TABLE 17.4**

Economic structure of certain selected factories under Annual Survey of Industries  
(Census and Non-Census Sectors) by industry in West Bengal

Values in lakhs of rupees

N.I.C Code No.	Industry	Year	No. of factories reported	Fixed capital	Invested capital	Productive capital	Number of workers	Number of employees	Wages to workers
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
20-21.	Manufacture of Food Products	1980-81	1,025	5,475	15,340	11,415	56,219	70,429	1,891
		1985-86	910	9,285	23,840	19,293	51,073	62,588	3,919
		1990-91	856	16,900	40,236	33,175	44,927	55,239	5,511
		1991-92	906	20,577	43,159	37,754	44,181	54,553	5,827
		1992-93	978	26,508	54,073	46,686	47,205	58,587	6,911
		1993-94	933	28,329	54,753	50,592	46,314	57,723	6,941
		1994-95	965	35,622	64,075	61,940	45,525	56,524	7,863
		1995-96	969	35,166	67,452	56,319	41,914	52,910	7,982
22.	Manufacture of Beverages Tobacco and Tobacco Products	1980-81	36	550	1,770	1,103	4,303	5,541	387
		1985-86	37	11,096	13,639	8,824	3,257	4,794	451
		1990-91	33	3,194	5,504	4,783	2,515	3,257	576
		1991-92	35	4,212	7,241	6,965	4,532	5,848	904
		1992-93	140	13,905	23,834	19,375	7,713	9,709	1,440
		1993-94	99	5,415	15,101	13,153	6,636	8,782	1,288
		1994-95	124	9,221	15,765	15,415	11,056	13,169	1,851
		1995-96	93	12,846	20,820	16,415	8,826	11,131	2,047
23.	Manufacture of Cotton Textiles	1980-81	247	5,216	11,536	7,339	53,422	59,431	3,895
		1985-86	172	7,189	13,877	6,686	41,699	47,562	5,011
		1990-91	141	6,571	13,306	159	27,258	30,540	5,159
		1991-92	141	7,322	14,257	464	25,828	29,143	5,396
		1992-93	132	10,958	19,017	2,606	25,653	28,972	6,535
		1993-94	202	13,113	26,238	6,466	26,228	29,801	6,763
		1994-95	127	20,673	36,209	16,980	24,137	27,925	7,004
		1995-96	123	24,024	37,171	16,309	24,383	28,125	8,083

## MANUFACTURING INDUSTRIES

TABLE 17.4 — Contd.

		Values in lakhs of rupees							
N.I.C Code No.	Industry	Year	No. of factories reported	Fixed capital	Invested capital	Productive capital	Number of workers	Number of employees	Wages to workers
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
24.	Manufacture of Wool, Silk and Synthetic Fibre Textiles	1980-81	24	1,008	3,703	1,946	8,950	10,488	8,92
		1985-86	32	2,679	5,539	4,037	8,709	10,255	1,406
		1990-91	33	10,028	16,310	13,548	10,004	11,758	2,637
		1991-92	22	10,392	16,885	14,728	10,161	11,551	3,081
		1992-93	22	6,341	10,638	9,943	6,729	7,737	2,068
		1993-94	22	7,033	11,193	11,407	6,223	7,064	2,354
		1994-95	20	8,605	12,334	13,715	3,686	4,343	1,219
		1995-96	23	25,671	30,570	26,316	3,868	4,611	1,373
25.	Manufacture of Jute, Hemp and Mesta Textiles	1980-81	120	7,734	25,513	7,222	2,14,304	2,34,505	16,634
		1985-86	95	13,713	29,341	4,323	1,62,408	1,78,887	22,051
		1990-91	67	42,470	67,486	18,015	1,53,269	1,66,883	35,053
		1991-92	74	45,874	68,768	18,645	1,51,309	1,64,592	35,467
		1992-93	79	37,871	68,300	42,134	1,56,379	1,71,051	43,723
		1993-94	66	38,277	71,320	26,802	1,32,266	1,43,152	41,307
		1994-95	73	45,712	90,060	18,677	1,49,366	1,61,180	49,099
		1995-96	89	84,307	1,54,997	14,470	2,14,592	2,31,859	77,993
26.	Manufacture of Textile Products (Including wearing apparel other than foot-wear)	1980-81	160	399	1,380	851	5,847	7,497	330
		1985-86	136	429	1,675	1,100	4,750	6,080	454
		1990-91	124	1,621	3,455	3,301	3,370	4,429	504
		1991-92	107	2,602	5,605	4,196	4,010	5,350	748
		1992-93	116	2,711	5,880	5,736	4,018	5,361	913
		1993-94	115	10,858	15,366	12,614	7,262	8,851	1,696
		1994-95	102	2,428	6,420	8,039	3,850	5,030	1,033
		1995-96	138	2,442	6,859	6,602	4,241	5,685	1,200

## MANUFACTURING INDUSTRIES

TABLE 17.4 — Contd.

		Values in lakhs of rupees							
N.I.C Code No.	Industry	Year	No. of factories reported	Fixed capital	Invested capital	Productive capital	Number of workers	Number of employees	Wages to workers
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
27.	Manufacture of wood and wood products, furniture and fixtures	1980-81	297	282	715	552	4,712	5,930	156
		1985-86	273	311	1,405	1,838	3,987	5,010	223
		1990-91	251	1,232	3,474	1,928	4,079	5,320	349
		1991-92	264	1,600	4,636	3,268	4,632	5,841	464
		1992-93	236	1,269	3,368	2,079	4,332	5,483	495
		1993-94	253	2,796	5,790	4,792	4,430	5,739	597
		1994-95	220	2,957	7,705	5,491	4,493	5,720	701
		1995-96	240	2,097	5,343	4,415	3,606	4,755	639
28.	Manufacture of paper and paper products and Printing, publishing and Allied Industries	1980-81	433	5,620	9,232	8,183	26,088	33,893	2,181
		1985-86	366	7,452	11,259	8,739	18,456	25,198	2,283
		1990-91	372	18,489	25,669	13,357	15,323	21,620	3,360
		1991-92	352	16,776	25,274	20,515	17,220	23,819	3,968
		1992-93	409	18,655	25,603	20,915	16,330	22,895	4,088
		1993-94	353	24,084	31,950	23,975	15,513	20,761	4,365
		1994-95	324	32,550	51,297	41,510	15,274	21,716	5292
		1995-96	349	41,100	56,908	47,244	19,913	29,051	7,880
29.	Manufacture of Leather and Leather and Fur Products (except repair)	1980-81	123	952	2,735	1,339	13,104	1,5861	1,142
		1985-86	113	1,629	4,133	1,806	9,951	12,472	1,302
		1990-91	133	1,635	9,531	2,558	8,253	11,367	1,706
		1991-92	136	1,833	8,064	4,472	7,309	10,489	1,395
		1992-93	110	1,923	8,886	3,614	7,370	10,547	1,815
		1993-94	147	4,049	15,319	12,247	7,276	10,404	2,207
		1994-95	136	4,706	19,833	10,401	7,111	10,290	943
		1995-96	126	5,748	25,102	13,325	7,360	10,530	2,787

## MANUFACTURING INDUSTRIES

TABLE 17.4 — Contd.

									Values in lakhs of rupees
N.I.C Code No.	Industry	Year	No. of factories reported	Fixed capital	Invested capital	Productive capital	Number of workers	Number of employees	Wages to workers
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
30.	Manufacture of Chemicals and Chemical Products (except Products of Petroleum and Coal)	1980-81	355	28,730	43,084	37,532	27,044	42,041	2,583
		1985-86	361	38,851	64,208	52,907	23,877	38,399	3,952
		1990-91	307	35,314	75,377	89,937	20,456	27,527	5,966
		1991-92	350	32,444	73,041	86,910	14,408	19,210	3,940
		1992-93	343	63,463	1,26,180	1,23,378	19,257	28,566	6,685
		1993-94	345	66,197	1,24,598	93,653	20,408	32,930	7,905
		1994-95	350	71,672	1,38,956	1,19,418	24,045	36,670	10,102
		1995-96	351	75,433	1,44,388	1,13,275	23,013	34,706	11,030
31.	Manufacture of Rubber, Plastic, Petroleum and Coal Products	1980-81	326	8,928	41,864	45,828	19,557	27,457	1,651
		1985-86	289	12,255	35,199	44,805	14,009	19,107	2,060
		1990-91	344	48,074	86,715	66,646	20,390	32,877	5,965
		1991-92	385	55,431	97,680	71,008	22,338	35,431	6,985
		1992-93	341	58,219	1,04,960	74,996	22,353	34,721	7,572
		1993-94	269	85,639	1,37,732	1,39,170	17,010	24,900	7,244
		1994-95	335	84,150	1,45,080	1,56,541	18,174	24,723	7,098
		1995-96	316	82,947	1,47,626	1,69,628	17,219	23,622	9,331
32.	Manufacture of Non-Metallic Mineral Products	1980-81	203	2,360	5,037	4,744	17,601	21,578	1,169
		1985-86	207	3,193	7,763	6,890	15,676	19,417	1,784
		1990-91	208	4,969	11,597	8021	13,938	17,459	2,536
		1991-92	219	5,646	12,453	11,429	14,041	21,036	2,659
		1992-93	229	12,042	19,480	16,609	13,462	16,561	30,51
		1993-94	242	13,438	24,441	20,969	15,741	19,373	3,910
		1994-95	227	15,045	25,009	24,053	14,081	17,482	3,625
		1995-96	267	26,995	40,310	32,972	15,712	19,652	4,593

## MANUFACTURING INDUSTRIES

TABLE 17.4 — Contd.

							Values in lakhs of rupees		
N.I.C Code No.	Industry	Year	No. of factories reported	Fixed capital	Invested capital	Productive capital	Number of workers	Number of employees	Wages to workers
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
33.	Basic Metal and Alloy Industries.	1980-81	817	36,990	83,597	66,860	90,291	1,22,350	9,625
		1985-86	715	1,12,568	1,66,901	1,38,751	96,259	1,18,071	16,636
		1990-91	676	2,32,626	3,29,414	1,73,047	82,720	1,14,755	23,137
		1991-92	691	4,03,279	5,10,810	4,54,556	79,085	1,09,725	24,674
		1992-93	659	5,40,558	6,69,062	6,26,896	84,269	1,12,713	28,401
		1993-94	704	6,10,962	7,47,778	6,45,206	82,786	1,07,297	31,642
		1994-95	628	6,79,827	8,49,448	7,35,419	84,853	1,08,137	35,196
		1995-96	517	7,39,457	9,27,360	8,34,703	79,209	1,03,246	43,256
34.	Manufacture of Metal Products and Parts, Except Machinery and Transport Equipment.	1980-81	650	2,370	6,422	5,396	22,021	28,320	1,719
		1985-86	511	3,116	7,811	6,678	15,863	20,277	1,933
		1990-91	545	8,833	30,562	15,283	16,640	22,866	3,039
		1991-92	512	9,526	29,528	18,002	15,070	20,778	3,090
		1992-93	525	12,198	34,672	22,178	14,536	20,676	3,316
		1993-94	635	11,966	34,838	23,402	15,913	22,583	3,835
		1994-95	457	11,954	33,521	21,442	12,189	18,032	3,450
		1995-96	510	15,609	44,236	28,839	15,310	21,471	4,623
35.	Manufacture of Machinery, Machine Tools and Parts except Electrical Machinery.	1980-81	570	6,720	23,001	17,372	34,418	51,901	3,319
		1985-86	512	8,003	23,950	16,499	27,375	39,509	4,409
		1990-91	516	17,943	50,217	30,794	27,978	42,080	7,090
		1991-92	486	20,993	55,637	32,284	24,612	38,850	7,634
		1992-93	485	24,207	64,670	42,602	22,994	36,706	7,591
		1993-94	521	27,940	67,873	43,489	24,474	37,947	8,531
		1994-95	819	74,119	1,56,216	1,13,211	42,540	66,226	16,803
		1995-96	823	98,628	1,95,292	1,68,497	43,624	67,617	19,574

## MANUFACTURING INDUSTRIES

TABLE 17.4 — Contd.

		Values in lakhs of rupees							
N.I.C Code No.	Industry	Year	No. of factories reported	Fixed capital	Invested capital	Productive capital	Number of workers	Number of employees	Wages to workers
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
36.	Manufacture of Electrical Machinery, Apparatus, Appliances and Supplies and parts	1980-81	319	5,940	17,235	15,242	27,347	40,200	3,012
		1985-86	307	10,993	35,323	32,044	24,757	36,132	4,601
		1990-91	335	21,702	50,599	40,683	21,338	33,619	6,356
		1991-92	358	25,191	60,999	51,132	23,329	36,362	7,662
		1992-93	386	32,611	65,678	56,715	20,939	32,271	7,473
		1993-94	325	37,842	73,864	63,503	20,991	32,068	8,598
		1994-95	(a)	(a)	(a)	(a)	(a)	(a)	(a)
		1995-96	(a)	(a)	(a)	(a)	(a)	(a)	(a)
37.	Manufacture of Transport Equipment and Parts	1980-81	270	9,568	35,345	23,924	84,430	1,10,239	8,350
		1985-86	221	13,981	30,154	20,814	60,863	77,097	11,692
		1990-91	215	16,326	42,221	28,280	50,793	64,981	14,203
		1991-92	230	18,812	47,572	5,392	62,210	79,451	20,302
		1992-93	168	38,194	59,481	21,815	45,087	59,015	16,929
		1993-94	215	36,147	70,534	35,075	59,608	74,640	19,748
		1994-95	210	26,812	53,797	23,781	58,384	76,564	25,111
		1995-96	220	27,448	78,570	34,779	64,035	81,378	31,206
38.	Other Manufacturing Industries	1980-81	92	968	3,517	2,559	6,605	9,779	942
		1985-86	81	1,212	4,357	3,784	5,364	7,331	1,137
		1990-91	103	4,670	13,251	9,109	6,239	9,123	1,666
		1991-92	67	4,964	14,033	9,709	5,744	8,381	1,695
		1992-93	71	4,800	14,410	10,448	5,711	8,579	1,751
		1993-94	90	7,268	13,035	9,956	6,420	9,524	2,305
		1994-95	87	6,981	19,513	17,278	6,441	9,532	2,754
		1995-96	93	4,560	17,065	14,757	4,983	6,896	2,680

Note : (a) Combined figures for N. I. C. Code nos. 35 & 36 have been furnished against N. I. C. Code no. 35 for the year 1994-95 & 1995-96

## MANUFACTURING INDUSTRIES

TABLE 17.4 — Contd.

		Values in lakhs of rupees							
N.I.C Code No.	Industry	Year	No. of factories reported	Fixed capital	Invested capital	Productive capital	Number of workers	Number of employees	Wages to workers
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
40.	Electricity	1980-81	18	79,961	84,153	1,02,252	27,450	38,144	3,991
		1985-86	10	2,07,645	2,13,8534	2,29,163	37,587	60,881	7,134
		1990-91	19	3,35,266	3,52,675	3,50,374	31,387	42,633	54,40
		1991-92	17	4,44,354	4,79,737	4,97,002	39,832	63,009	16,999
		1992-93	19	6,54,975	6,96,726	6,85,025	35,074	56,076	14,848
		1993-94	20	9,25,755	9,79,848	9,67,081	37,890	60,621	17,931
		1994-95	17	9,98,354	10,53,538	10,61,955	34,645	56,289	18,663
		1995-96	..	10,05,278	10,54,990	11,33,023	35,625	57,751	21,510
41.	Gas and Steam	1980-81	4	151	162	229	503	761	35
		1985-86	4	325	343	290	624	946	95
		1990-91	3	12,787	13,381	13,314	751	1,166	262
		1991-92	3	12,565	13,767	13,239	1,576	2,155	387
		1992-93	4	821	1,129	1,402	725	1,204	106
		1993-94	4	2,779	3,164	3,544	419	773	142
		1994-95	3	755	797	792	113	186	28
		1995-96	4	4,868	4,998	4,524	386	618	134
42.	Water Works and Supply	1980-81	16	179	194	333	1,578	1,856	124
		1985-86	12	274	329	576	1,270	1,541	162
		1990-91	19	199	255	602	1,766	2,061	504
		1991-92	19	751	828	1,288	1,784	2,065	547
		1992-93	21	1,007	1,086	1,464	1,785	2,092	652
		1993-94	21	5,419	5,504	5,996	3,317	4,051	1,266
		1994-95	20	5,379	5,458	5,467	3,346	4,050	2,006
		1995-96	22	5,399	5,489	5,992	3,358	4,106	2,027

## MANUFACTURING INDUSTRIES

TABLE 17.4 — Contd.

		Values in lakhs of rupees							
N.I.C Code No.	Industry	Year	No. of factories reported	Fixed capital	Invested capital	Productive capital	Number of workers	Number of employees	Wages to workers
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
74.	Storage and Ware housing	1980-81	101	1,171	1,188	1,272	2,715	3,948	90
		1985-86	138	2,145	2,154	2,349	4,282	5,743	277
		1990-91	154	6,246	6,370	5,907	5,203	6,623	605
		1991-92	164	5,454	5,514	4,900	4,798	6,311	664
		1992-93	175	5,534	5,636	6,220	5,524	7,198	832
		1993-94	169	6,469	6,646	6,290	5,437	6,889	951
		1994-95	186	11,890	12,023	8,573	7,474	9,536	1,255
		1995-96	194	10,921	11,277	8,176	8,020	10,019	1,372
97*.	Repair Services	1980-81	153	732	1,018	1,130	7,824	9,877	692
		1985-86	117	489	777	759	7,161	9,137	1,137
		1990-91	127	1,105	3,144	3,705	5,634	7,546	1,604
		1991-92	141	2,238	3,684	3,997	8,703	11,119	2,228
		1992-93	139	1,211	4,056	8,651	3,794	5,388	1,429
		1993-94	131	3,256	6,159	5,177	9,869	12,676	3,310
		1994-95	163	3,883	7,835	8,439	10,611	13,712	4,012
		1995-96	165	5,513	10,726	11,178	12,009	10,415	5,200
	West Bengal	1980-81	6,359	2,11,554	4,17,741	3,64,173	7,56,333	9,52,026	64,810
		1985-86	5,619	4,68,834	6,97,831	6,12,955	6,39,257	8,06,434	94,107
		1990-91	5,606	8,48,988	12,51,767	10,52,847	5,78,651	7,40,980	1,34,492
		1991-92	5,679	11,52,835	15,99,175	13,70,920	5,86,712	7,65,069	1,56,715
		1992-93	5,828	15,72,798	20,90,343	18,46,042	5,85,445	7,58,933	1,72,822
		1993-94	5,881	19,75,031	25,43,044	22,24,559	5,72,431	7,38,549	1,84,836
		1994-95	5,593	21,53,295	28,04,889	24,88,537	5,81,394	7,47,036	2,05,108
		1995-96	5,632	23,36,457	30,87,549	27,61,758	6,51,206	8,25,154	2,66,520

413

\* Including Ind. gr. 39



## MANUFACTURING INDUSTRIES

TABLE 17.4 — Contd.

		Values in lakhs of rupees							
N.I.C Code No.	Industry	Year	Total Emoluments	Fuels consumed	Material consumed	Total inputs	Products	Value of Output	Net Value added
(1)	(2)	(3)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
	20-21. Manufacture of Food Products	1980-81	2,871	2,319	43,806	49,817	50,472	53,171	2,724
		1985-86	5,708	4,621	79,486	88,489	99,730	1,01,303	11,594
		1990-91	8,117	7,276	1,36,465	1,51,016	1,69,154	1,71,445	17,973
		1991-92	8,653	8,418	1,35,766	1,51,629	1,66,846	1,69,832	15,655
		1992-93	10,333	10,021	1,51,192	1,70,576	1,92,673	1,95,266	22,189
		1993-94	10,556	10,352	1,56,460	1,75,479	2,03,502	2,06,790	28,293
		1994-95	12,341	11,278	1,80,192	2,01,312	2,19,712	2,26,906	21,739
		1995-96	12,105	13,346	1,86,159	2,10,067	2,26,409	2,35,728	22,032
	22. Manufacture of Beverages, Tobacco and tobacco Products	1980-81	554	122	3,182	4,020	4,364	4,627	549
		1985-86	823	246	3,638	6,274	6,149	6,833	30
		1990-91	797	360	6,707	8,577	10,268	11,364	2,479
		1991-92	1,434	454	10,188	13,292	14,874	16,244	2,368
		1992-93	2,095	713	21,675	31,618	37,577	39,078	6,473
		1993-94	2,060	1,086	36,749	55,058	61,665	63,373	7,873
		1994-95	2,614	1,020	30,385	40,374	46,421	48,281	6,909
		1995-96	3,169	1,262	37,669	51,193	59,479	61,492	8,632
	23. Manufacture of Cotton Textiles	1980-81	4,655	1,491	11,885	14,742	19,686	20,973	5,655
		1985-86	6,102	2,846	15,640	19,391	23,994	24,441	5,175
		1990-91	6,213	3,338	16,217	20,908	24,807	27,390	5,586
		1991-92	6,587	3,118	18,106	22,702	26,315	28,311	4,736
		1992-93	8,270	4,609	30,056	36,881	40,893	44,662	6,046
		1993-94	8,214	5,493	34,300	44,130	50,747	53,903	7,724
		1994-95	8,896	5,652	37,527	45,833	53,231	58,368	10,451
		1995-96	10,318	6,893	40,262	50,627	55,281	59,619	6,735

## MANUFACTURING INDUSTRIES

TABLE 17.4 — Contd.

		Values in lakhs of rupees							
N.I.C Code No.	Industry	Year	Total Emoluments	Fuels consumed	Material consumed	Total inputs	Products	Value of Output	Net Value added
(1)	(2)	(3)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
24.	Manufacture of Wool, Silk and Synthetic Fibre Textiles	1980-81	1,170	548	5,818	6,866	8,659	9,151	2,164
		1985-86	1,887	1,120	7,644	9,252	11,939	12,622	2,996
		1990-91	3,444	2,708	15,655	19,908	25,736	26,723	5,782
		1991-92	3,902	3,198	18,500	23,834	28,761	30,519	5,611
		1992-93	2,610	2,118	13,131	17,649	21,833	23,836	5,586
		1993-94	2,909	2,672	14,294	18,962	27,096	27,641	8,055
		1994-95	1,584	1,570	11,475	13,848	16,787	17,641	3,016
		1995-96	1,873	2,853	19,390	23,708	24,820	25,857	-454
25.	Manufacture of Jute, Hemp and Mesta Textiles	1980-81	19,085	3,855	34,414	45,772	67,895	72,489	25,760
		1985-86	24,631	6,076	71,107	81,211	99,828	1,02,660	20,039
		1990-91	39,351	10,130	82,287	97,998	1,37,599	1,39,099	38,638
		1991-92	40,147	10,574	65,945	83,596	1,26,891	1,29,463	42,456
		1992-93	50,485	13,182	74,612	95,418	1,40,533	1,43,211	44,611
		1993-94	46,083	12,370	81,248	1,00,423	1,47,245	1,50,193	47,037
		1994-95	54,876	15,815	98,587	1,22,010	1,82,937	1,86,338	60,655
		1995-96	88,762	24,315	1,72,296	2,07,828	2,88,597	2,94,396	81,724
26.	Manufacture of Textile Products (including Wearing Apparel other than Footwear)	1980-81	478	88	3,269	3,984	4,708	4,907	883
		1985-86	625	171	4,440	5,234	6,117	6,281	962
		1990-91	733	221	8,405	9,768	10,079	11,234	1,369
		1991-92	1,147	342	13,969	16,058	16,838	17,826	1,578
		1992-93	1,352	382	14,973	17,124	20,226	22,229	4,900
		1993-94	2,574	656	9,503	11,641	14,115	15,251	3,224
		1994-95	1,517	500	14,419	17,034	21,610	22,638	5,349
		1995-96	1,883	520	11,802	14,695	16,598	18,058	3,113

## MANUFACTURING INDUSTRIES

TABLE 17.4 — Contd.

		Values in lakhs of rupees							
N.I.C Code No.	Industry	Year	Total Emoluments	Fuels consumed	Material consumed	Total inputs	Products	Value of Output	Net Value added
(1)	(2)	(3)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
27.	Manufacture of Wood and Wood products, Furniture and Fixture	1980-81	234	68	1,538	2,591	2,079	33,005	389
		1985-86	326	110	1,970	2,300	2,622	2,791	449
		1990-91	559	191	6,226	7,008	7,449	8,205	1,045
		1991-92	679	265	5,290	6,050	6,122	7,270	1,068
		1992-93	733	203	5,589	6,228	6,364	7,094	739
		1993-94	881	333	9,434	10,342	11,354	13,068	2,558
		1994-95	1,079	447	10,112	11,486	9,619	12,895	1,109
		1995-96	952	302	6,105	6,978	7,548	8,694	1,575
28.	Manufacture of Paper and Paper products and Printing, Publishing and Allied Industries	1980-81	3,316	1,601	8,973	11,903	15,396	16,881	4,532
		1985-86	3,606	1,819	10,477	14,465	17,192	20,524	5,114
		1990-91	5,610	3,506	23,381	31,087	40,342	42,695	9,918
		1991-92	6,330	3,710	23,211	31,169	37,032	42,371	9,126
		1992-93	6,569	3,627	20,213	27,910	32,953	38,694	8,776
		1993-94	6,524	3,127	20,442	28,601	32,822	39,048	8,956
		1994-95	9,197	4,220	32,355	44,688	55,780	63,324	16,097
		1995-96	14,660	10,160	58,198	83,206	96,815	1,08,674	22,183
29.	Manufacture of Leather and Leather and Fur Products (except repair)	1980-81	1,575	184	7,114	8,252	9,652	10,551	2,176
		1985-86	2,058	363	8,894	10,153	12,465	13,118	2,763
		1990-91	2,670	613	26,447	29,942	31,729	32,267	2,002
		1991-92	2,299	612	21,864	25,610	28,276	29,212	3,277
		1992-93	2,907	614	22,394	26,298	28,753	30,309	3,710
		1993-94	3,472	991	31,947	36,777	42,523	44,198	6,922
		1994-95	3,144	845	35,482	41,452	47,585	49,571	7,380
		1995-96	4,457	1,361	49,408	59,018	65,071	67,429	7,606

## MANUFACTURING INDUSTRIES

TABLE 17.4 — Contd.

								Values in lakhs of rupees	
N.I.C Code No.	Industry	Year	Total Emoluments	Fuels consumed	Material consumed	Total inputs	Products	Value of Output	Net Value added
(1)	(2)	(3)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
30.	Manufacture of Chemicals and Chemical Products (except products of Petroleum and Coal)	1980-81	4,950	2,800	32,902	39,901	47,863	49,458	8,179
		1985-86	8,045	6,944	56,524	69,166	80,143	82,731	11,372
		1990-91	8,981	3,718	1,46,867	1,58,987	1,83,709	1,85,826	23,674
		1991-92	5,707	2,475	1,40,048	1,50,024	1,65,482	1,68,504	16,574
		1992-93	14,248	4,544	1,65,109	1,79,224	2,21,245	2,24,385	40,679
		1993-94	14,812	10,886	1,19,557	1,46,948	1,82,417	1,90,078	38,776
		1994-95	17,915	12,481	1,44,217	1,77,546	2,20,468	2,27,520	45,646
		1995-96	18,195	16,277	1,62,632	1,97,146	2,47,582	2,56,798	55,442
31.	Manufacture of Rubber, Plastic, Petroleum and Coal Products	1980-81	4,553	1,258	50,859	54,841	62,535	65,624	9,245
		1985-86	3,419	1,646	75,151	79,582	88,543	90,541	9,741
		1990-91	11,089	7,876	93,545	1,14,101	1,40,399	1,45,131	27,680
		1991-92	12,833	11,070	1,06,895	1,30,758	1,63,888	1,67,483	33,066
		1992-93	13,768	11,482	1,29,255	1,60,765	1,91,601	1,97,005	32,150
		1993-94	11,221	5,844	1,77,548	1,93,452	2,32,120	2,38,669	40,873
		1994-95	10,600	5,874	2,05,430	2,31,737	2,78,446	2,82,603	44,428
		1995-96	14,224	7,046	2,20,550	2,43,744	2,77,529	2,86,980	36,739
32.	Manufacture of Non-Metallic Mineral Products	1980-81	1,669	1,044	4,469	6,226	8,837	9,349	2,820
		1985-86	2,537	1,889	7,279	10,993	15,178	15,660	4,166
		1990-91	3,451	4,167	12,783	14,091	23,982	25,120	5,273
		1991-92	3,621	4,573	12,883	19,671	26,433	27,854	7,499
		1992-93	4,252	5,545	16,399	24,850	31,999	33,529	7,653
		1993-94	5,423	5,819	22,677	31,888	41,619	43,200	10,088
		1994-95	5,038	6,116	19,245	28,560	37,747	39,314	9,599
		1995-96	6,467	9,388	16,587	41,023	57,663	59,131	15,466

## MANUFACTURING INDUSTRIES

TABLE 17.4 — Contd.

		Values in lakhs of rupees							
N.I.C Code No.	Industry	Year	Total Emoluments	Fuels consumed	Material consumed	Total inputs	Products	Value of Output	Net Value added
(1)	(2)	(3)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
33.	Basic Metal and Alloy Industries	1980-81	14,765	13,966	56,647	82,941	96,628	1,05,817	20,339
		1985-86	22,245	32,993	82,182	1,24,583	1,66,894	1,72,717	40,085
		1990-91	34,485	29,685	1,81,490	2,28,699	2,70,606	2,86,907	47,913
		1991-92	38,232	34,121	2,08,251	2,64,309	3,11,018	3,31,700	56,054
		1992-93	42,290	33,234	2,37,165	3,10,582	3,59,170	3,78,774	54,744
		1993-94	44,518	32,167	2,16,439	2,82,615	3,49,611	3,66,084	71,562
		1994-95	51,638	40,090	2,62,963	3,56,164	4,42,472	4,74,457	1,00,389
		1995-96	63,208	45,121	3,23,444	4,04,072	4,72,573	5,38,977	1,15,567
34.	Manufacture of Metal Products and Parts, except Machinery and Transport Equipment	1980-81	2,503	644	9,454	11,559	14,435	15,598	3,784
		1985-86	2,640	910	12,797	15,521	18,564	20,250	4,380
		1990-91	4,875	1,848	33,761	44,056	43,725	54,335	9,226
		1991-92	5,119	2,300	32,840	44,698	41,152	55,872	10,241
		1992-93	5,420	2,504	38,902	52,881	49,433	65,142	11,179
		1993-94	6,874	2,849	49,926	66,066	63,591	84,335	16,931
		1994-95	6,322	2,816	35,533	53,749	47,082	68,290	13,217
		1995-96	7,958	3,789	50,018	72,663	62,992	91,228	16,750
35.	Manufacture of Machinery, Machine tools and Parts (except Electrical Machinery)	1980-81	6,048	791	14,553	21,451	26,859	31,416	9,317
		1985-86	7,555	1,202	18,910	25,366	35,352	37,979	11,433
		1990-91	12,656	2,283	34,851	46,154	59,761	65,782	17,938
		1991-92	13,979	2,904	41,554	56,592	69,731	80,564	22,172
		1992-93	14,475	3,004	49,721	67,582	86,164	93,774	23,544
		1993-94	15,455	3,466	52,702	66,955	86,120	94,788	25,256
		1994-95	31,097	8,235	1,58,032	1,93,586	2,50,366	2,78,257	78,951
		1995-96	36,493	9,209	2,18,449	2,58,686	3,51,457	3,72,399	1,06,676

## MANUFACTURING INDUSTRIES

TABLE 17.4 — Contd.

		Values in lakhs of rupees							
N.I.C Code No.	Industry	Year	Total Emoluments	Fuels consumed	Material consumed	Total inputs	Products	Value of Output.	Net Value added
(1)	(2)	(3)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
36.	Manufacture of Electrical Machinery, Apparatus, Appliances and Supplies and Parts	1980-81	5,172	883	27,468	31,412	39,223	41,087	9,162
		1985-86	7,850	1,860	45,736	52,161	60,439	63,271	9,828
		1990-91	17,475	2,517	73,232	82,696	1,07,931	1,11,894	26,618
		1991-92	14,199	2,891	86,750	98,174	1,30,993	1,33,734	32,668
		1992-93	13,711	2,882	87,952	99,145	1,22,946	1,25,939	23,857
		1993-94	14,820	3,440	74,065	98,712	1,27,043	1,29,933	28,242
		1994-95	(a)	(a)	(a)	(a)	(a)	(a)	(a)
		1995-96	(a)	(a)	(a)	(a)	(a)	(a)	(a)
37.	Manufacture of Transport Equipment and Parts	1980-81	12,157	1,911	22,460	26,978	34,997	43,557	15,752
		1985-86	15,823	2,614	25,079	30,468	38,096	50,629	18,925
		1990-91	20,004	4,146	45,138	54,054	72,244	92,394	36,799
		1991-92	28,104	4,854	46,835	58,092	59,840	95,398	35,288
		1992-93	23,602	10,680	49,714	65,578	70,057	1,00,865	34,036
		1993-94	30,890	5,730	60,034	71,459	77,986	1,08,622	35,594
		1994-95	34,648	6,343	66,252	78,980	86,486	1,12,553	30,911
		1995-96	42,847	7823	93,384	1,09,482	1,28,444	1,58,599	46,834
38.	Other Manufacturing Industries	1980-81	1,525	135	2,670	3,577	6,408	6,920	3,251
		1985-86	1,665	192	3,962	4,597	19,122	19,810	15,091
		1990-91	2,754	459	9,567	11,509	13,478	14,647	2,739
		1991-92	2,854	413	8,112	9,782	13,270	14,560	4,356
		1992-93	3,023	457	9,339	11,371	15,378	16,505	4,840
		1993-94	3,846	535	12,620	15,451	77,415	78,494	62,662
		1994-95	4,329	727	12,817	16,740	26,525	28,912	11,683
		1995-96	4,028	630	11,194	14,715	20,969	23,383	8,367

Note : (a) Combined figures for N. I. C. Code nos. 35 & 36 have been furnished against N. I. C. Code no. 35 for the year 1994-95 & 1995-96.

## MANUFACTURING INDUSTRIES

TABLE 17.4 — Contd.

		Values in lakhs of rupees							
N.I.C Code No.	Industry	Year	Total Emoluments	Fuels consumed	Material consumed	Total inputs	Products	Value of Output.	Net Value added
(1)	(2)	(3)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
40.	Electricity	1980-81	5,173	6,830	9,511	18,931	29,197	29,629	9,154
		1985-86	12,260	27,052	44,921	77,853	96,017	99,646	18,338
		1990-91	19,629	42,580	65,387	1,19,451	1,51,220	1,57,378	30,434
		1991-92	18,671	75,458	88,943	1,90,970	2,52,647	2,67,624	63,200
		1992-93	25,800	55,967	84,139	1,60,783	2,34,228	2,47,330	69,207
		1993-94	31,131	81,061	1,17,206	2,24,522	2,97,930	3,13,620	73,602
		1994-95	32,560	95,059	1,44,326	2,68,808	3,38,943	3,60,334	62,469
		1995-96	38,088	96,334	1,75,543	3,23,603	4,15,521	4,36,493	79,102
41.	Gas and Steam	1980-81	78	12	80	161	126	215	39
		1985-86	152	90	131	333	345	476	104
		1990-91	484	212	1,686	2,295	2,032	2,238	—528
		1991-92	645	355	2,664	3,274	3,253	3,366	—434
		1992-93	256	153	340	588	587	710	23
		1993-94	296	236	411	749	748	927	124
		1994-95	66	258	193	560	662	791	164
		1995-96	329	324	463	976	851	1,152	103
42.	Water Works and Supply	1980-81	163	691	160	875	1,088	1,112	227
		1985-86	206	800	2,413	3,284	3,510	3,557	259
		1990-91	615	1,787	603	2,489	2,647	3,165	655
		1991-92	658	1,418	620	2,160	2,812	3,353	1,086
		1992-93	778	2,168	522	2,770	3,921	4,607	1,718
		1993-94	1,650	2,498	1,858	4,993	7,942	8,119	2,900
		1994-95	2,491	2,796	737	5,731	8,536	8,835	2,222
		1995-96	2,643	3,442	889	5,209	8,277	8,505	3,057

## MANUFACTURING INDUSTRIES

TABLE 17.4 — Concl'd.

		Values in lakhs of rupees							
N.I.C Code No.	Industry	Year	Total Emoluments	Fuels consumed	Material consumed	Total inputs	Products	Value of Output.	Net Value added
(1)	(2)	(3)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
74.	Storage and Warehousing	1980-81	169	221	99	502	109	950	317
		1985-86	459	603	114	1,099	142	2,231	881
		1990-91	905	1,026	143	1,876	101	4,347	1,661
		1991-92	1,026	1,068	221	2,122	128	4,381	1,508
		1992-93	1,270	1,561	146	2,571	57	5,585	2,356
		1993-94	1,387	1,517	1,005	3,577	948	7,161	2,838
		1994-95	1,853	2,228	1,264	5,127	1,300	10,419	4,135
		1995-96	2,095	2,754	1,752	6,394	1,894	11,202	3,455
97*.	Repair Services	1980-81	960	233	681	1,573	600	2,765	1,076
		1985-86	1,512	592	810	1,745	3	3,028	1,224
		1990-91	2,388	202	1,384	2,238	—1	5,585	3,213
		1991-92	3,259	691	1,722	2,967	270	7,259	4,094
		1992-93	7,649	1,297	6,832	10,369	196	19,140	8,399
		1993-94	4,698	619	3,452	5,159	396	11,117	5,724
		1994-95	5,558	750	4,573	7,201	2,293	13,923	6,444
		1995-96	7,000	1,094	4,236	7,199	701	16,072	8,567
West Bengal		1980-81	93,823	41,695	3,52,012	4,48,875	5,51,816	5,99,252	1,37,494
		1985-86	1,32,133	96,779	5,79,303	7,33,519	9,02,381	9,54,209	1,94,950
		1990-91	2,02,882	1,31,266	10,23,504	12,65,652	15,29,122	16,28,735	3,19,842
		1991-92	2,20,085	1,75,282	10,91,178	14,07,533	16,92,873	18,32,700	3,73,248
		1992-93	2,55,873	1,70,946	12,29,371	15,78,753	19,08,789	20,57,650	4,17,425
		1993-94	2,70,294	1,93,747	13,03,877	16,93,959	21,36,955	22,88,612	5,35,814
		1994-95	2,99,363	2,25,120	15,06,116	19,62,526	23,95,008	25,92,170	5,42,963
		1995-96	3,81,754	2,64,243	18,70,430	23,92,232	28,87,071	31,40,866	6,49,276

421

\* Including Ind. gr. 39

Source : Annual Survey of Industries, Summary Result  
for factory Sector.



## MANUFACTURING INDUSTRIES

TABLE 17.5

Economic structure of factories under Annual Survey of Industries  
(Census and Non-Census Sectors) in different district in West Bengal

Values in '000 Rs.

District	Year	No. of Factories reported	Fixed capital	Invested capital	Productive capital	No. of workers	No. of employees	Wages to workers	Salaries to employees
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Darjeeling	1980-81	155	89,298	2,26,763	1,83,211	10,087	11,861	26,419	35,678
	1985-86	107	1,14,381	2,44,840	2,21,648	5,898	6,991	24,771	35,296
	1990-91	44	73,984	1,28,009	99,478	1,537	1,778	9,231	12,422
	1993-94	58	1,19,429	2,07,378	1,82,494	1,794	2,249	13,300	20,849
Jalpaiguri	1980-81	228	2,14,241	6,80,902	4,02,071	23,815	26,569	54,121	69,850
	1985-86	249	3,37,304	8,28,541	7,32,736	20,079	22,368	79,697	1,03,238
	1990-91	73	75,443	1,64,752	1,07,708	1,478	1,790	10,109	14,139
	1993-94	73	1,01,272	2,02,432	1,30,919	2,087	2,417	19,762	32,897
Cooch Behar	1980-81	8	9,227	15,681	11,143	502	595	2,774	3,520
	1985-86	16	14,261	21,879	19,811	388	477	2,806	3,812
	1990-91	6	3,017	4,766	4,936	144	150	2,318	2,647
	1993-94	4	5,510	10,130	8,369	92	124	707	1,166
West Dinajpur	1980-81	31	10,232	17,709	19,461	1,033	1,474	1,407	2,023
	1985-86	28	9,373	14,680	15,862	858	1,020	2,424	3,245
	1990-91	28	76,104	1,17,931	1,04,685	1,423	1,648	15,152	19,086
	1993-94	21	54,263	1,19,439	91,084	1,197	1,424	18,994	22,587
Malda	1980-81	8	2,284	6,251	5,401	716	832	3,879	4,773
	1985-86	4	923	1,014	952	27	32	94	124
	1990-91	7	22,307	44,940	35,076	269	326	2,522	3,380
	1993-94	14	43,253	1,01,759	1,68,000	779	948	7,558	10,664
Murshidabad	1980-81	11	13,937	39,043	36,507	1,390	1,689	9,632	11,940
	1985-86	11	21,468	50,414	(-)39,414	1,551	2,070	16,276	22,289
	1990-91	3	1,371	5,278	6,168	113	130	463	607
	1993-94	5	3,885	9,658	8,727	94	117	1,360	1,947
Nadia	1980-81	79	2,61,082	3,92,197	3,02,912	10,294	13,874	66,120	88,374
	1985-86	95	7,85,221	11,28,514	9,82,665	12,738	17,090	1,39,513	2,12,488
	1990-91	22	2,12,110	2,33,765	2,19,329	723	1,087	6,165	13,916
	1993-94	22	60,073	1,00,181	(-)30,671	539	849	7,590	15,341
24-Parganas	1980-81	2,557	34,20,277	1,11,99,254	62,16,702	3,59,635	4,43,561	27,67,054	37,69,708
	1985-86	1,970	59,09,591	1,41,14,998	87,85,065	2,58,793	3,21,956	35,40,478	48,05,788
	1990-91	772	60,68,034	1,28,23,724	56,31,895	1,54,077	1,86,744	32,86,321	44,83,218
	1993-94	700	69,86,636	1,33,06,214	64,70,201	1,06,508	1,28,376	29,18,398	38,28,016
Howrah	1980-81	1,217	10,65,093	30,00,228	19,52,295	1,20,877	1,48,898	8,22,305	11,45,446
	1985-86	1,099	10,12,548	31,33,790	20,34,072	83,973	1,04,381	9,60,308	12,55,120
	1990-91	1,068	22,53,660	65,95,547	44,20,211	74,404	92,149	12,91,035	17,74,519
	1993-94	1,034	43,59,799	1,07,04,324	66,62,702	86,635	1,08,346	21,27,161	29,94,341

## MANUFACTURING INDUSTRIES

TABLE 17.5—Contd.

									Values in '000 Rs.
District	Year	No. of Factories reported	Fixed capital	Invested capital	Productive capital	No. of workers	No. of employees	Wages to workers	Salaries to employees
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Calcutta	1980-81	456	10,6,125	4,65,356	4,73,337	13,111	19,365	94,059	1,60,991
	1985-86	693	3,21,483	6,67,691	5,73,770	15,097	22,520	1,68,619	2,88,818
	1990-91	1,828	32,90,439	1,06,10,580	77,60,884	87,996	1,22,408	19,48,654	30,69,245
	1993-94	1,709	54,54,944	1,41,63,557	1,10,44,984	73,770	1,02,184	20,48,965	34,53,388
Hooghly	1980-81	206	15,01,467	39,58,803	28,55,221	78,259	93,747	6,41,859	9,31,347
	1985-86	249	25,80,169	57,10,728	36,31,667	81,999	99,499	11,34,885	15,34,563
	1990-91	289	83,28,166	1,33,34,877	97,45,372	82,012	99,932	18,59,134	25,55,793
	1993-94	303	1,0,704,133	1,73,70,915	1,15,48,270	73,409	90,307	22,51,072	30,84,117
Burdwan	1980-81	350	44,93,293	93,29,636	77,69,066	86,088	1,22,917	9,82,075	16,42,832
	1985-86	374	1,18,99,294	169,88,695	1,45,35,579	92,125	1,12,354	17,45,856	23,71,477
	1990-91	388	2,30,16,665	3,17,01,161	2,86,44,237	82,067	1,14,773	25,20,598	37,61,741
	1993-94	402	6,00,95,252	7,39,83,951	6,32,80,769	90,272	1,19,498	35,64,469	53,25,289
Birbhum *	1980-81	86	44,011	90,053	79,830	4,455	5,431	8,677	11,449
	1985-86	90	66,740	1,14,453	1,08,298	3,909	5,322	11,903	17,017
	1990-91	48	17,684	79,180	74,513	1,491	1,813	6,127	9,168
	1993-94	36	26,281	90,631	88,222	1,241	1,544	4,293	9,150
Bankura	1980-81	68	10,680	19,711	20,821	1,453	1,863	3,396	4,333
	1985-86	73	11,019	27,199	24,655	1,275	1,565	5,498	7,210
	1990-91	61	47,012	74,890	67,019	1,362	1,606	11,882	15,764
	1993-94	72	6,10,649	7,21,866	6,67,165	2,069	2,673	18,857	33,914
Midnapore	1980-81	88	24,85,300	52,42,169	57,01,818	15,861	20,360	1,13,627	1,61,210
	1985-86	120	35,86,148	58,12,535	67,34,927	16,342	21,418	2,28,603	3,39,775
	1990-91	120	45,55,606	76,86,274	92,31,473	17,160	21,208	4,49,404	6,24,183
	1993-94	107	63,09,043	1,00,71,137	1,06,01,596	16,810	20,618	5,30,482	7,95,232
Purulia	1980-81	40	37,083	1,03,835	95,584	2,573	3,167	13,078	17,855
	1985-86	36	59,173	2,07,221	3,11,864	1,634	1,998	21,516	29,916
	1990-91	15	1,42,588	6,76,137	6,49,090	1,193	1,449	36,709	46,738
	1993-94	29	8,41,367	15,94,705	14,21,509	2,389	2,797	59,368	81,563
Electricity Unit	1980-81	16	78,35,054	82,47,343	1,00,49,237	26,300	36,586	3,64,191	4,66,647
	1985-86	11	2,07,64,483	213,85,374	2,24,62,183	37,740	61,056	6,78,841	11,34,203
	1990-91	15	3,35,15,939	3,55,83,277	3,50,26,689	31,033	42,245	5,18,249	18,52,956
	1993-94	12	6,57,32,989	6,96,09,544	7,02,13,567	33,183	53,201	15,47,333	26,80,755
West Bengal	1980-81	5,604	2,15,98,684	430,34,934	3,61,74,617	7,56,449	9,52,789	59,74,673	85,27,976
	1985-86	5,225	4,74,93,579	704,52,566	6,11,36,34	6,34,426	8,02,117	87,62,088	1,21,64,349
	1990-91	4,787	8,17,00,129	11,98,65,088	10,18,28,763	5,38,482	6,91,236	1,19,74,073	1,82,59,522
	1993-94	4,601	16,15,08,778	21,23,67,821	18,25,57,907	4,92,868	6,37,672	1,51,39,669	2,23,91,216

## MANUFACTURING INDUSTRIES

TABLE 17.5—Contd.

							Values in '000 Rs.
District	Year	Fuels consumed	Material consumed	Total input	Products	Gross Output	Net Value added
(1)	(2)	(11)	(12)	(13)	(14)	(15)	(16)
Darjeeling	1980-81	36,856	3,90,684	4,49,736	5,26,394	5,31,072	72,163
	1985-86	53,186	5,57,641	6,55,317	7,27,562	7,31,077	58,385
	1990-91	27,397	2,33,153	2,82,153	3,31,724	3,36,585	42,409
	1993-94	55,183	3,38,135	4,19,023	6,26,847	6,35,012	2,04,677
Jalpaiguri	1980-81	1,18,618	9,67,751	11,37,233	12,55,328	13,05,312	1,09,813
	1985-86	2,07,737	18,32,575	21,61,308	24,26,802	24,41,783	2,38,522
	1990-91	22,028	1,44,927	2,04,630	4,11,417	4,19,884	1,96,104
	1993-94	52,405	5,72,663	6,78,694	9,29,584	9,48,548	2,58,268
Cooch Behar	1980-81	17,430	17,500	38,596	41,351	43,941	2,257
	1985-86	4,117	28,597	38,468	11,784	87,732	47,977
	1990-91	1,257	4,470	7,148	17,388	17,745	10,336
	1993-94	2,679	4,684	9,314	18,991	22,444	12,430
West Dinajpur	1980-81	2,013	58,095	65,023	67,836	68,118	1,572
	1985-86	4,612	72,937	79,983	91,520	92,102	10,831
	1990-91	16,827	1,24,335	1,49,888	1,82,111	1,85,703	25,342
	1993-94	13,391	2,49,424	2,76,328	3,04,704	3,09,391	27,514
Malda	1980-81	839	7,841	9,251	15,539	15,984	6,548
	1985-86	227	23	301	—	599	193
	1990-91	1,558	27,426	31,142	37,655	41,279	6,680
	1993-94	10,731	2,31,000	3,54,779	3,86,807	4,03,337	44,956
Murshidabad	1980-81	2,299	49,422	70,549	86,259	87,186	15,494
	1985-86	4,319	56,825	78,776	95,415	96,009	16,115
	1990-91	137	7,713	8,194	9,973	10,365	1,805
	1993-94	1,586	16,394	18,914	21,505	22,459	3,023
Nadia	1980-81	37,159	4,25,357	5,78,482	5,19,828	6,17,157	29,741
	1985-86	1,44,368	9,61,635	12,03,066	13,03,844	14,11,120	1,30,795
	1990-91	12,222	57,203	81,830	1,23,453	1,30,476	40,205
	1993-94	17,819	97,101	1,36,685	1,57,772	1,94,049	49,181
24-Parganas	1980-81	10,33,248	1,44,25,250	1,76,55,570	2,15,12,121	2,45,84,126	64,67,708
	1985-86	15,36,582	2,11,13,834	2,47,53,429	3,20,62,691	3,36,68,693	83,33,391
	1990-91	16,54,187	1,76,92,679	2,16,82,797	2,64,56,916	2,81,38,272	59,21,489
	1993-94	19,14,315	1,59,07,154	1,98,72,943	2,48,87,060	2,64,31,881	60,67,558
Howrah	1980-81	4,58,835	50,66,797	62,93,235	73,59,996	83,31,445	19,28,813
	1985-86	5,87,810	63,24,440	74,98,733	84,75,558	92,34,250	15,72,809
	1990-91	10,44,087	1,10,85,555	1,36,59,418	1,53,68,086	1,74,04,693	34,77,808
	1993-94	16,00,396	1,59,59,352	1,99,98,112	2,18,23,253	2,56,08,347	52,04,150

## MANUFACTURING INDUSTRIES

TABLE 17.5—Concl'd.

Values in '000 Rs.							
District	Year	Fuels consumed	Material consumed	Total input	Products	Gross Output	Net Value added
(1)	(2)	(11)	(12)	(13)	(14)	(15)	(16)
Calcutta	1980-81	26,744	5,94,619	7,38,341	8,32,838	10,14,799	2,63,462
	1985-86	73,556	14,11,509	18,00,764	19,58,137	22,11,428	3,57,910
	1990-91	9,85,306	1,94,79,606	2,26,71,808	2,68,00,956	2,89,59,126	58,42,674
	1993-94	11,29,837	2,23,64,240	2,63,74,904	3,28,90,471	3,54,70,492	85,90,834
Hooghly	1980-81	4,17,647	39,42,503	49,23,319	65,26,678	68,57,753	17,79,105
	1985-86	8,33,049	67,79,293	82,47,236	1,05,46,691	1,08,87,270	23,21,177
	1990-91	15,04,795	1,17,16,968	1,43,04,996	1,98,15,023	2,06,60,163	56,90,687
	1993-94	20,29,830	1,57,72,742	1,93,63,807	2,52,10,855	2,66,90,454	62,94,518
Burdwan	1980-81	12,45,306	39,07,232	63,05,963	73,29,229	81,25,453	15,49,574
	1985-86	31,83,797	69,52,728	1,12,05,879	1,51,16,668	1,56,81,752	36,76,243
	1990-91	28,11,642	1,30,78,488	1,76,72,562	1,89,44,700	2,01,67,530	15,20,295
	1993-94	28,90,174	1,44,69,662	1,91,76,185	3,22,44,793	3,02,54,255	98,07,573
Birbhum	1980-81	10,756	3,91,385	4,32,587	4,26,538	4,35,312	1,942
	1985-86	11,876	4,43,562	4,68,251	5,03,399	5,07,260	33,421
	1990-91	8,305	2,60,162	2,79,625	3,02,285	3,04,229	21,448
	1993-94	11,342	2,69,177	2,91,415	3,13,762	3,14,472	21,269
Bankura	1980-81	2,750	96,419	1,03,615	130,910	1,51,245	41,020
	1985-86	4,492	1,38,218	1,44,723	1,48,340	1,57,743	11,013
	1990-91	8,024	1,54,871	1,72,106	2,00,130	2,11,434	35,269
	1993-94	42,000	3,65,108	4,43,542	5,67,915	6,16,263	1,35,000
Midnapore	1980-81	71,443	34,53,179	36,74,959	38,66,916	43,14,568	4,87,457
	1985-86	2,96,100	63,60,128	68,51,665	69,10,012	74,40,257	4,21,535
	1990-91	3,08,615	1,15,78,017	1,24,03,480	1,37,16,431	1,45,06,791	17,93,856
	1993-94	4,11,035	1,24,73,217	1,34,49,382	1,47,67,403	1,56,67,379	18,87,463
Purulia	1980-81	16,353	4,21,609	4,41,849	4,54,128	5,02,701	58,277
	1985-86	27,391	6,36,309	6,80,105	7,75,248	7,96,221	1,09,891
	1990-91	24,139	7,30,594	8,78,856	10,47,361	10,83,994	1,95,190
	1993-94	54,888	13,86,317	16,28,076	14,36,963	17,60,052	96,088
Electricity Unit	1980-81	6,17,331	9,49,208	18,03,976	27,92,177	28,33,357	8,85,763
	1985-86	27,05,642	45,15,847	78,09,532	96,31,131	99,94,004	18,38,950
	1990-91	42,55,195	65,38,525	1,19,42,062	1,51,09,733	1,57,31,900	30,40,432
	1993-94	71,67,428	1,16,56,681	2,08,65,442	2,67,07,763	2,82,13,780	61,87,955
West Bengal	1980-81	41,15,627	3,51,64,881	4,47,22,264	5,37,42,066	5,98,19,529	1,37,00,709
	1985-86	96,78,861	5,81,86,041	7,36,77,536	9,07,84,802	9,54,39,300	1,91,79,158
	1990-91	1,26,85,721	9,29,14,692	11,64,32,695	13,88,75,342	14,83,10,169	2,78,62,029
	1993-94	1,74,05,039	11,21,33,051	14,33,57,545	18,32,96,448	19,35,62,615	4,48,92,457

Note : (1) Compilation work done by Bureau of Applied Economics and Statistics, West Bengal.  
(2) Figures are provisional.

Sources : 1) Annual Survey of Industries.  
2) Bureau of Applied Economics and Statistics, Govt. of West Bengal.

## MANUFACTURING INDUSTRIES

TABLE 17.6

Economic structure of factories under Annual Survey of Industries  
(Census and Non-Census Sectors) in different States of India

Rs. in Lakh

State	Year	No. of factories	Fixed capital	Invested capital	Productive capital	No. of workers	No. of employees	Wages to workers	Total emoluments
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Andhra Pradesh	1980-81	11,155	1,82,122	2,74,599	2,35,382	5,64,244	6,66,150	20,676	33,696
	1985-86	12,746	3,61,351	5,51,745	4,52,940	5,47,736	6,60,482	41,263	66,791
	1990-91	15,205	15,77,908	20,36,161	17,82,858	6,99,885	8,32,120	82,307	1,21,530
	1991-92	15,972	17,13,540	22,14,425	19,31,876	7,17,551	8,47,555	95,451	1,34,106
	1992-93	17,472	19,96,563	25,86,891	26,48,671	7,84,804	9,34,569	1,19,281	1,80,641
	1993-94	15,227	22,24,433	28,73,455	24,43,607	7,21,953	8,72,999	1,26,032	1,92,719
	1994-95	16,616	24,96,417	33,48,920	27,60,341	8,89,627	10,49,241	1,81,959	2,62,901
	1995-96	18,500	24,36,536	34,39,680	31,11,160	10,12,025	11,89,697	2,37,783	3,39,849
Assam	1980-81	1,583	28,771	58,808	58,370	1,01,544	1,24,421	2,871	4,608
	1985-86	1,885	48,465	88,502	79,755	96,743	1,17,280	5,863	8,773
	1990-91	1,548	1,03,209	1,52,304	1,60,149	90,878	1,08,953	8,145	11,837
	1991-92	1,625	1,33,446	1,94,654	1,94,072	1,00,992	1,21,835	10,949	15,626
	1992-93	1,708	1,59,945	2,30,804	2,32,879	1,10,905	1,31,938	15,047	20,885
	1993-94	1,435	1,51,905	2,18,449	2,32,549	94,832	1,13,562	13,040	18,812
	1994-95	1,514	1,93,687	2,79,169	2,85,556	1,01,371	1,24,095	17,288	25,478
	1995-96	1,631	2,70,170	3,80,549	3,94,223	1,22,712	1,47,783	22,524	32,573
Bihar	1980-81	4,250	3,42,270	4,47,580	4,31,127	2,85,756	3,81,926	24,806	37,142
	1985-86	4,988	5,28,584	6,89,177	6,62,824	2,60,878	3,43,417	44,454	66,263
	1990-91	3,409	6,93,761	10,22,786	11,31,092	2,80,420	3,60,362	85,928	1,25,628
	1991-92	3,671	8,15,842	12,33,222	10,19,362	2,55,771	3,58,469	58,931	97,691
	1992-93	3,885	9,28,688	14,31,551	12,47,058	2,82,510	3,64,206	77,284	1,66,719
	1993-94	3,763	11,45,821	16,14,684	15,35,349	2,63,005	3,40,947	1,20,083	1,69,258
	1994-95	3,600	14,54,705	19,36,988	17,11,100	2,63,951	3,42,854	1,32,560	1,89,143
	1995-96	3,617	16,02,210	21,46,655	19,89,951	2,50,112	3,36,307	1,45,689	2,15,731
Gujarat	1980-81	11,208	2,68,497	4,39,865	3,97,347	5,72,350	6,99,427	35,471	52,350
	1985-86	10,305	5,31,047	8,25,712	7,40,032	5,32,835	6,65,746	58,007	90,473
	1990-91	10,943	13,09,868	18,96,586	15,93,726	5,23,929	6,75,447	96,288	1,54,415
	1991-92	11,094	13,43,007	19,65,412	17,06,184	5,31,412	6,90,053	1,05,447	1,58,574
	1992-93	11,210	19,43,090	27,40,315	26,01,340	5,45,609	7,26,152	1,30,900	2,29,982
	1993-94	11,821	23,95,668	33,30,458	31,74,349	5,68,523	7,60,432	1,41,271	2,53,938
	1994-95	12,034	27,91,247	38,57,760	39,86,670	5,71,533	7,72,633	1,48,566	2,75,453
	1995-96	13,770	56,70,845	71,62,786	73,28,639	6,78,974	9,56,644	2,11,889	4,14,996

## MANUFACTURING INDUSTRIES

TABLE 17.6—Contd.

									Rs. in Lakh
State	Year	No. of factories	Fixed capital	Invested capital	Productive capital	No. of workers	No. of employees	Wages to workers	Total emoluments
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Haryana	1980-81	2,486	95,990	1,39,542	1,29,696	1,31,624	1,69,172	7,949	12,548
	1985-86	3,826	1,94,653	2,88,686	2,54,272	1,65,260	2,36,504	15,778	30,429
	1990-91	3,070	3,65,885	6,10,603	5,47,637	1,89,469	2,52,974	39,031	62,927
	1991-92	3,102	4,20,062	6,64,904	5,94,342	1,93,855	2,65,144	44,570	64,832
	1992-93	3,143	4,77,452	7,46,931	6,71,553	1,93,044	2,65,885	48,848	83,692
	1993-94	3,509	6,00,639	8,88,334	8,01,640	2,07,608	2,87,223	58,624	99,814
	1994-95	3,568	6,75,432	11,02,327	9,80,313	2,21,474	3,05,146	69,460	1,18,542
	1995-96	3,896	8,43,347	13,76,540	11,84,247	2,42,884	3,37,987	89,894	1,54,335
Himachal Pradesh	1980-81	173	19,203	22,848	22,335	15,370	22,251	828	1,552
	1985-86	252	70,479	79,405	76,388	25,819	37,109	2,464	4,958
	1990-91	282	1,11,821	1,30,770	1,24,832	36,202	53,580	6,230	13,070
	1991-92	331	1,28,980	1,50,368	1,41,211	33,708	53,788	6,444	14,574
	1992-93	435	1,52,189	1,77,050	1,67,716	37,977	58,600	7,733	16,899
	1993-94	341	1,86,152	2,19,749	1,96,561	38,517	59,699	9,100	18,972
	1994-95	373	2,23,803	2,71,913	2,59,304	41,001	63,058	10,458	21,712
	1995-96	484	2,79,476	3,43,366	3,57,517	44,356	67,593	13,156	27,619
Jammu and Kashmir	1980-81	327	9,705	13,101	12,915	22,989	27,859	989	1,433
	1985-86	371	27,660	34,492	35,444	32,482	40,859	2,273	3,359
	1990-91	235	6,641	14,567	9,183	10,632	13,577	1,433	2,066
	1991-92	240	8,071	16,702	12,824	11,014	14,040	1,636	2,410
	1992-93	265	9,067	18,550	14,493	11,470	14,667	1,938	2,975
	1993-94	265	8,910	20,351	14,828	11,681	15,004	2,204	3,260
	1994-95	284	11,759	25,652	20,251	15,231	19,623	3,334	5,097
	1995-96	340	16,670	38,135	28,252	18,518	23,960	5,061	7,471
Karnataka	1980-81	5,381	1,29,642	2,06,402	1,80,283	3,02,312	3,96,236	17,888	29,931
	1985-86	5,456	2,29,055	3,69,450	3,16,208	2,87,322	3,76,197	35,285	57,384
	1990-91	5,911	4,84,351	7,86,261	6,85,111	3,07,929	4,18,955	68,008	1,14,035
	1991-92	5,850	4,79,156	8,85,809	6,53,693	3,11,152	4,26,473	67,139	1,10,041
	1992-93	6,165	6,76,175	11,21,630	9,67,631	3,20,351	4,38,466	90,891	1,52,105
	1993-94	6,094	7,41,479	11,82,931	10,91,131	3,35,068	4,49,862	86,174	1,45,234
	1994-95	6,184	10,07,963	15,63,350	13,76,512	3,51,200	4,67,275	1,17,210	1,94,033
	1995-96	6,701	12,57,547	19,71,668	17,17,739	3,71,416	5,12,058	1,45,968	2,47,204

## MANUFACTURING INDUSTRIES

TABLE 17.6—Contd.

State	Year	No. of factories	Fixed capital	Invested capital	Productive capital	No. of workers	No. of employees	Wages to workers	Rs. in Lakh
									Total emoluments
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Kerala	1980-81	3,049	80,045	1,36,464	1,28,638	2,32,486	2,79,668	11,679	16,991
	1985-86	3,104	1,56,824	2,23,420	2,19,857	1,90,096	2,33,088	19,659	28,761
	1990-91	3,484	2,66,106	3,80,909	4,71,056	2,28,353	2,71,961	36,199	52,145
	1991-92	3,702	3,11,177	4,64,162	4,34,683	2,29,801	2,78,684	44,528	65,188
	1992-93	3,918	3,51,824	5,14,875	4,65,136	2,71,958	3,21,499	51,059	74,009
	1993-94	4,035	3,83,899	5,57,782	4,86,111	2,48,823	3,02,215	49,417	71,204
	1994-95	4,273	4,30,597	6,32,887	5,90,086	2,94,903	3,52,638	65,772	93,965
	1995-96	4,307	6,38,999	9,16,582	8,21,796	2,67,972	3,24,439	78,345	1,15,252
Madhya Pradesh	1980-81	3,488	2,10,626	3,02,494	2,95,177	2,31,152	3,24,408	15,927	24,945
	1985-86	4,009	5,45,861	6,98,080	6,60,204	2,47,070	3,45,498	31,478	51,122
	1990-91	3,962	10,32,393	13,65,245	12,43,048	2,87,899	4,17,099	60,121	1,05,563
	1991-92	4,163	9,95,013	13,38,245	12,66,727	2,78,523	3,97,115	57,571	1,00,472
	1992-93	4,037	15,17,478	20,18,915	19,14,177	3,13,886	4,54,925	72,510	1,39,997
	1993-94	4,011	16,13,949	21,46,710	20,44,716	3,11,250	4,51,765	69,932	1,59,652
	1994-95	4,036	20,81,874	26,77,707	26,34,123	3,09,788	4,45,695	1,03,288	1,82,676
	1995-96	4,604	25,13,598	33,77,761	32,25,374	3,67,823	5,24,697	1,47,598	2,61,824
Maharashtra	1980-81	15,576	4,77,668	8,31,750	7,17,463	9,88,040	13,37,718	83,566	1,38,363
	1985-86	14,970	9,39,020	14,78,202	15,98,954	8,80,851	11,99,825	1,52,167	2,53,267
	1990-91	15,595	22,16,154	35,39,920	30,17,220	9,08,457	12,39,152	2,85,892	4,59,006
	1991-92	15,264	24,68,571	38,39,756	32,44,014	8,65,737	11,92,668	2,86,759	4,60,506
	1992-93	16,556	31,93,882	50,18,039	45,01,353	9,26,555	12,81,819	3,56,517	5,88,630
	1993-94	18,710	38,95,197	58,65,293	69,07,010	9,43,399	13,15,772	3,96,257	6,50,361
	1994-95	17,763	43,40,855	66,83,671	60,65,850	9,43,650	13,19,269	4,53,959	7,57,705
	1995-96	20,536	58,44,848	89,68,538	82,19,703	10,71,327	15,18,013	5,99,831	10,03,049

## MANUFACTURING INDUSTRIES

TABLE 17.6—Contd.

Rs. in Lakh

State	Year	No. of factories	Fixed capital	Invested capital	Productive capital	No. of workers	No. of employees	Wages to workers	Total emoluments
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Orissa	1980-81	1,563	75,055	1,21,757	1,18,790	1,03,421	1,33,186	8,480	12,201
	1985-86	1,467	1,60,234	2,28,390	2,22,018	1,13,874	1,51,995	15,093	23,743
	1990-91	1,465	4,74,477	6,20,949	5,78,291	1,16,918	1,53,220	25,336	39,845
	1991-92	1,566	6,14,094	8,22,871	7,67,809	1,29,963	1,70,105	29,859	48,231
	1992-93	1,554	7,56,564	9,99,341	9,35,575	1,38,016	1,78,947	35,392	56,612
	1993-94	1,611	8,77,417	11,29,873	10,46,439	1,38,363	1,84,324	30,086	61,577
	1994-95	1,774	12,39,932	15,15,463	14,12,156	1,47,686	1,93,626	44,453	71,740
	1995-96	1,790	14,84,555	18,11,281	17,16,310	1,51,471	1,96,101	56,956	87,047
Punjab	1980-81	5,688	1,35,025	1,78,694	1,88,350	1,74,947	2,35,141	8,240	15,195
	1985-86	5,710	2,75,000	3,74,377	3,48,838	2,48,200	3,12,523	22,697	24,480
	1990-91	6,255	5,66,733	8,13,262	7,70,644	3,11,670	4,00,960	55,640	83,660
	1991-92	5,985	7,80,479	10,49,040	10,50,309	2,93,724	3,84,188	49,179	70,430
	1992-93	6,449	8,71,864	11,93,448	11,33,524	3,17,718	4,22,582	60,320	1,07,221
	1993-94	6,099	9,81,943	13,46,727	18,82,559	3,29,719	4,37,503	58,182	88,856
	1994-95	6,451	10,77,244	15,15,236	14,50,261	3,30,427	4,40,452	85,345	1,35,611
	1995-96	6,913	13,57,081	18,77,864	18,03,026	3,54,941	4,72,798	1,03,463	1,84,532
Rajasthan	1980-81	2,696	1,33,954	1,73,182	1,66,877	1,49,205	1,91,128	9,601	14,950
	1985-86	2,966	2,85,934	3,64,877	3,20,165	1,68,529	2,16,701	20,878	33,220
	1990-91	3,358	5,09,851	6,89,751	6,22,051	1,81,076	2,41,329	38,142	60,489
	1991-92	3,689	4,88,716	6,95,770	6,37,606	1,84,155	2,48,541	42,307	70,610
	1992-93	3,958	7,60,666	9,97,644	9,19,439	1,90,209	2,60,707	54,923	84,118
	1993-94	4,173	6,11,259	8,68,935	8,14,473	1,85,536	2,51,959	50,413	91,038
	1994-95	4,508	11,20,147	14,30,127	14,62,764	2,01,900	2,73,074	64,767	1,08,978
	1995-96	4,960	12,31,219	15,99,327	16,74,725	2,17,788	2,93,878	77,346	1,32,073



## MANUFACTURING INDUSTRIES

TABLE 17.6—Contd.

Rs. in Lakh

State	Year	No. of factories	Fixed capital	Invested capital	Productive capital	No. of workers	No. of employees	Wages to workers	Total emoluments
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Tamil Nadu	1980-81	10,292	2,04,128	3,81,641	3,41,489	6,38,949	7,94,993	38,558	58,039
	1985-86	12,429	5,15,457	8,33,485	8,14,136	6,88,129	8,56,217	73,397	1,11,381
	1990-91	41,617	11,38,526	17,70,046	7,39,896	7,66,377	9,62,589	1,38,749	2,09,993
	1991-92	15,502	12,85,032	20,27,604	18,42,103	7,90,108	9,93,229	1,57,584	2,37,362
	1992-93	17,702	15,54,468	24,47,273	20,88,712	8,43,501	10,67,977	1,71,888	2,50,014
	1993-94	18,522	19,84,276	33,44,882	26,75,945	8,86,606	11,07,829	1,85,207	2,74,998
	1994-95	18,755	27,75,870	40,00,463	37,14,517	9,20,572	11,50,913	2,45,281	3,78,947
	1995-96	19,895	30,39,583	45,57,788	39,96,202	9,92,220	12,37,400	3,01,622	4,61,747
Tripura	1980-81	222	997	1,369	1,365	10,191	11,444	224	294
	1985-86	225	114	1,852	1,556	10,586	12,054	554	708
	1990-91	242	7,293	8,371	7,934	9,869	11,506	957	1,243
	1991-92	200	6,135	7,155	6,846	7,996	9,070	906	1,153
	1992-93	222	3,975	5,249	4,390	8,639	10,208	1,118	1,481
	1993-94	168	6,323	7,321	6,608	6,386	7,472	938	1,226
	1994-95	157	8,487	9,938	8,589	6,623	7,868	1,179	1,655
	1995-96	202	5,325	7,124	6,072	7,257	8,602	1,298	1,726
Uttar Pradesh	1980-81	7,151	3,09,593	4,31,177	4,13,397	6,13,602	7,70,626	31,360	45,545
	1985-86	7,550	5,98,028	8,50,878	8,12,936	5,50,328	6,82,842	59,589	87,116
	1990-91	90,417	14,69,097	20,95,251	20,33,053	6,19,864	7,89,011	1,24,602	1,85,360
	1991-92	10,124	18,39,433	25,47,702	23,81,586	5,84,938	7,53,662	1,06,141	1,64,136
	1992-93	10,313	21,20,224	29,80,292	27,20,756	6,03,486	7,86,168	1,57,735	2,42,737
	1993-94	10,335	23,63,656	33,46,011	30,41,030	6,01,072	7,77,777	1,32,521	2,14,591
	1994-95	10,154	31,02,768	41,57,350	40,69,415	5,84,872	7,60,457	1,91,470	3,07,340
	1995-96	10,613	32,84,140	45,53,874	40,72,725	6,12,341	7,97,290	2,24,110	3,43,001
West Bengal	1980-81	6,359	2,11,554	4,17,741	3,64,173	7,56,333	9,52,026	64,810	93,823
	1985-86	5,619	4,68,834	6,97,831	6,12,955	6,39,257	8,06,434	94,107	1,32,133
	1990-91	5,606	8,48,988	12,51,767	10,52,847	5,78,651	7,40,980	1,34,492	2,02,882
	1991-92	5,679	11,52,835	15,99,175	13,70,920	5,86,712	7,65,069	1,56,715	2,20,085
	1992-93	5,828	15,72,798	20,90,343	18,46,042	5,85,445	7,58,993	1,72,822	2,55,873
	1993-94	5,881	19,75,031	25,43,044	22,24,559	5,72,431	7,38,549	1,84,836	2,70,294
	1994-95	5,593	21,53,295	28,04,889	24,88,537	5,81,394	7,47,036	2,05,108	2,99,363
	1995-96	6,482	23,36,457	30,87,549	27,61,758	6,51,206	8,25,154	2,66,520	3,61,754

## MANUFACTURING INDUSTRIES

TABLE 17.6—Contd.

									Rs. in lakh
State	Year	No. of factories	Fixed capital	Invested capital	Productive capital	No. of workers	No. of employees	Wages to workers	Total emoluments
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Chandigarh	1980-81	202	1,497	2,915	2,782	8,154	10,519	558	842
	1985-86	271	2,219	5,019	4,618	9,419	12,295	1,042	1,550
	1990-91	295	4,544	11,843	11,022	8,871	12,185	1,963	3,204
	1991-92	288	4,728	13,751	12,704	8,186	11,543	1,998	3,337
	1992-93	289	5,639	14,780	15,789	6,771	9,856	1,683	3,104
	1993-94	285	5,450	11,567	13,629	5,491	7,759	1,428	2,449
	1994-95	332	11,228	23,957	28,645	8,262	11,999	2,636	4,915
	1995-96	355	14,155	34,292	30,140	9,562	13,711	3,429	5,889
Delhi	1980-81	3,213	47,454	69,993	71,509	1,07,581	1,39,963	7,629	11,834
	1985-86	3,186	46,159	87,902	1,16,529	99,181	1,33,068	10,506	17,872
	1990-91	3,453	87,881	1,75,742	2,68,441	1,02,701	1,44,554	20,305	35,045
	1991-92	3,346	84,924	2,06,692	2,04,533	1,02,926	1,44,555	23,006	39,575
	1992-93	3,451	93,758	2,24,251	2,49,113	1,05,684	1,48,709	26,612	45,512
	1993-94	4,350	1,15,999	2,71,756	2,77,833	1,10,382	1,56,435	29,292	51,641
	1994-95	3,879	3,44,798	5,54,297	8,42,685	1,26,652	1,80,509	42,450	72,781
	1995-96	3,631	3,43,367	8,18,576	6,68,697	1,21,029	1,71,396	43,878	77,877
All India	1980-81	96,503	29,90,038	46,88,103	43,10,878	60,46,592	77,14,679	3,94,470	6,09,651
	1985-86	1,01,016	60,08,524	88,11,181	83,88,388	58,19,169	74,71,515	7,09,209	11,08,113
	1990-91	1,10,179	1,33,64,756	1,94,91,285	1,76,16,792	63,07,143	81,62,504	13,19,205	20,58,633
	1991-92	1,12,286	1,51,90,240	2,21,23,418	1,96,37,056	62,69,039	81,93,590	13,58,263	20,97,048
	1992-93	1,19,494	1,92,87,139	2,77,72,838	2,55,36,150	66,49,310	87,04,947	16,66,079	27,22,628
	1993-94	1,21,594	2,24,41,333	3,20,54,715	3,11,52,190	66,32,323	87,07,909	17,59,741	28,63,967
	1994-95	1,23,010	2,77,64,512	3,87,53,459	3,64,94,144	69,70,116	91,02,407	22,01,946	35,34,151
	1995-96	1,34,571	3,48,46,773	4,89,96,925	4,56,13,086	76,32,297	1,00,44,697	27,97,035	45,11,605

## MANUFACTURING INDUSTRIES

TABLE 17.6—Contd.

							Rs. in lakh
District	Year	Fuels consumed	Material consumed	Total inputs	Products	value of output	Net Value added
(1)	(2)	(11)	(12)	(13)	(14)	(15)	(16)
Andhra Pradesh	1980-81	19,095	1,90,284	2,48,757	2,79,288	3,18,418	58,369
	1985-86	56,697	4,75,470	5,76,581	6,91,027	7,33,466	1,26,228
	1990-91	1,39,803	10,16,682	12,80,369	15,65,445	16,60,800	2,98,141
	1991-92	2,03,455	12,21,198	15,62,078	18,81,754	19,93,635	3,18,533
	1992-93	2,59,714	15,26,343	19,56,542	23,79,478	25,12,677	4,29,809
	1993-94	3,34,743	17,16,390	22,23,477	26,72,380	28,37,545	4,90,922
	1994-95	3,44,370	22,71,487	28,43,937	34,70,390	37,61,896	7,60,870
	1995-96	4,16,542	27,58,424	34,49,196	42,07,308	46,27,911	9,80,721
Assam	1980-81	3,915	41,874	50,443	60,676	64,669	11,580
	1985-86	8,880	1,11,844	1,27,066	1,75,052	1,78,669	45,867
	1990-91	14,444	1,74,862	2,03,240	2,83,875	2,88,690	73,363
	1991-92	19,470	2,08,357	2,46,536	3,26,249	3,37,484	75,784
	1992-93	27,660	2,24,873	2,73,110	3,45,161	3,73,525	83,016
	1993-94	19,523	2,30,872	2,69,507	3,50,680	3,68,289	85,975
	1994-95	25,821	2,63,254	3,17,049	4,12,205	4,31,585	98,651
	1995-96	36,538	3,45,234	4,13,856	5,22,359	5,66,947	1,30,118
Bihar	1980-81	38,149	1,77,461	2,38,375	2,83,390	3,10,613	50,123
	1985-86	68,903	3,67,769	4,88,653	6,21,325	6,52,085	1,25,202
	1990-91	1,40,104	5,74,327	9,78,373	11,43,692	12,95,454	2,59,830
	1991-92	1,59,926	7,73,681	10,50,923	13,65,752	14,41,290	3,28,078
	1992-93	1,97,406	8,30,877	11,68,102	14,52,616	15,84,624	3,43,422
	1993-94	1,96,272	8,93,295	12,26,677	16,64,126	19,58,660	6,72,882
	1994-95	2,07,456	13,06,528	14,09,036	17,85,344	19,16,928	4,41,951
	1995-96	2,30,361	10,97,225	15,70,563	20,16,977	22,07,283	5,28,585
Gujarat	1980-81	58,854	4,53,607	5,80,584	6,59,892	7,15,976	1,13,871
	1985-86	2,01,552	8,78,251	10,76,988	12,74,758	13,42,374	2,15,223
	1990-91	1,87,230	18,24,031	22,14,575	25,37,881	27,59,271	4,46,824
	1991-92	2,13,751	21,21,260	25,56,736	28,95,942	30,76,283	4,09,214
	1992-93	2,90,349	25,97,994	31,64,488	39,17,444	41,42,941	8,03,839
	1993-94	3,36,814	29,08,853	35,79,187	43,46,940	46,90,402	9,42,501
	1994-95	3,64,124	34,93,060	42,00,349	52,22,894	56,46,926	12,35,870
	1995-96	5,16,572	53,36,738	63,55,238	78,63,096	84,80,839	17,62,102

## MANUFACTURING INDUSTRIES

TABLE 17.6—Contd.

							Rs. In lakh
District	Year	Fuels consumed	Material consumed	Total inputs	Products	Value of output	Net Value added
(1)	(2)	(11)	(12)	(13)	(14)	(15)	(16)
Haryana	1980-81	12,146	1,16,696	1,46,227	1,72,829	1,87,102	34,571
	1985-86	34,522	2,64,709	3,22,759	3,83,887	4,04,951	68,276
	1990-91	64,281	6,71,017	7,99,780	9,43,775	9,89,725	1,63,618
	1991-92	79,242	7,07,758	8,63,953	10,03,126	10,70,851	1,74,887
	1992-93	94,252	8,92,102	10,70,553	11,88,532	12,68,652	1,60,892
	1993-94	97,046	10,87,128	12,84,672	14,41,646	15,40,010	2,11,783
	1994-95	1,19,639	14,00,293	16,65,913	19,00,897	20,34,364	3,05,571
	1995-96	1,45,256	18,70,245	21,82,964	25,28,505	27,39,914	4,71,649
Himachal Pradesh	1980-81	431	5,115	6,830	12,847	14,298	6,200
	1985-86	1,944	21,770	27,046	46,296	48,132	17,975
	1990-91	6,855	52,380	68,726	1,07,932	1,11,713	37,754
	1991-92	8,115	70,721	89,244	1,30,576	1,35,353	40,762
	1992-93	9,525	78,543	1,01,159	1,46,176	1,52,366	44,157
	1993-94	11,380	88,406	1,08,119	1,89,766	1,96,295	81,014
	1994-95	15,863	1,32,132	1,60,091	2,35,146	2,45,129	75,870
	1995-96	20,659	1,74,516	2,14,373	3,01,288	3,12,549	87,137
Jammu & Kashmir	1980-81	374	6,968	8,277	9,922	10,854	1,791
	1985-86	1,197	16,287	18,866	24,523	26,652	5,612
	1990-91	1,222	33,502	36,542	43,908	45,172	7,626
	1991-92	1,541	47,963	51,594	58,489	59,894	7,063
	1992-93	1,740	49,863	54,626	63,452	65,165	9,109
	1993-94	1,760	51,400	56,177	74,759	76,185	19,253
	1994-95	1,854	55,236	61,024	70,389	72,578	10,017
	1995-96	3,071	79,341	87,125	98,771	1,04,536	15,364
Karnataka	1980-81	15,052	1,40,461	1,87,943	2,26,220	2,59,181	60,302
	1985-86	33,186	2,72,641	3,42,500	4,49,418	4,78,780	1,17,176
	1990-91	86,989	72,40,73	9,14,483	11,54,260	12,42,437	2,76,914
	1991-92	1,04,568	8,85,609	11,19,610	14,21,970	15,17,364	3,42,143
	1992-93	1,35,073	9,89,058	12,78,358	16,29,718	17,54,241	4,12,190
	1993-94	1,19,923	11,07,334	13,94,129	17,15,873	18,76,181	4,13,656
	1994-95	1,38,797	14,48,911	17,77,175	22,75,029	24,49,771	5,90,619
	1995-96	2,41,101	17,84,425	23,01,242	28,03,576	30,84,514	6,74,966

## MANUFACTURING INDUSTRIES

TABLE 17.6—Contd.

							Rs. in lakh
District	Year	Fuels consumed	Material consumed	Total inputs	Products	value of output	Net Value added
(1)	(2)	(11)	(12)	(13)	(14)	(15)	(16)
Kerala	1980-81	7,833	1,39,804	1,64,691	1,91,553	2,09,140	3,90,63
	1985-86	14,019	1,95,461	2,30,354	2,92,275	3,08,195	67,610
	1990-91	24,415	4,06,670	4,69,693	5,82,251	6,08,154	1,22,207
	1991-92	38,153	5,26,282	6,17,265	7,71,975	8,08,236	1,65,327
	1992-93	44,021	6,06,155	7,28,397	8,94,252	9,35,575	1,81,355
	1993-94	39,106	5,83,393	6,78,279	8,40,410	8,81,398	1,81,483
	1994-95	56,953	5,55,338	6,80,318	8,81,288	9,34,993	2,29,008
	1995-96	69,937	10,45,603	12,10,854	14,80,867	15,54,922	3,03,785
Madhya Pradesh	1980-81	23,679	1,20,122	1,74,614	2,17,225	2,45,000	60,211
	1985-86	78,479	2,83,379	4,07,834	5,51,134	5,76,100	1,36,371
	1990-91	1,43,895	8,03,170	10,45,555	13,61,401	14,21,609	3,00,669
	1991-92	1,62,424	9,26,462	12,04,553	14,69,430	15,45,588	2,77,667
	1992-93	2,37,095	12,30,555	16,34,650	19,76,186	21,44,298	3,90,714
	1993-94	2,70,820	13,72,607	18,32,403	22,91,729	24,56,547	5,37,184
	1994-95	3,18,594	16,08,143	21,35,620	27,09,492	28,78,302	6,15,838
	1995-96	4,65,867	23,16,186	30,59,194	39,14,486	41,85,280	9,53,239
Maharashtra	1980-81	79,158	8,32,755	11,08,365	12,47,719	14,40,587	2,98,599
	1985-86	1,89,104	16,41,056	20,30,911	25,30,170	27,08,899	6,02,191
	1990-91	4,25,887	38,53,131	47,41,286	57,64,887	61,41,791	12,00,254
	1991-92	3,49,858	37,07,770	46,23,576	55,05,101	59,12,986	10,86,497
	1992-93	6,12,662	46,54,042	59,08,628	72,58,730	78,07,251	16,20,966
	1993-94	5,54,884	54,94,926	67,87,986	84,83,726	92,23,323	21,60,386
	1994-95	7,41,264	65,11,646	81,53,536	1,01,55,526	1,09,42,828	23,88,133
	1995-96	7,14,058	92,06,786	1,11,27,421	1,38,67,646	1,48,93,747	32,97,488
Orissa	1980-81	11,495	49,546	75,946	96,072	1,02,421	19,815
	1985-86	24,489	1,16,467	1,59,348	1,95,988	2,03,747	33,742
	1990-91	69,895	2,35,056	3,39,219	4,63,208	4,87,019	1,15,271
	1991-92	87,382	3,54,854	5,00,041	6,32,078	6,67,907	1,25,081
	1992-93	1,01,678	4,02,842	5,74,414	7,26,239	7,66,321	1,41,132
	1993-94	1,22,377	4,30,143	6,21,721	7,77,765	8,32,536	1,68,440
	1994-95	1,35,965	4,98,425	7,12,336	9,06,416	9,70,084	2,06,432
	1995-96	1,63,620	6,33,580	8,84,371	11,30,878	12,11,228	2,57,964

## MANUFACTURING INDUSTRIES

TABLE 17.6—Contd.

Rs. in lakh

District	Year	Fuels consumed	Material consumed	Total inputs	Products	Value of output	Net Value added
(1)	(2)	(11)	(12)	(13)	(14)	(15)	(16)
Punjab	1980-81	13,717	1,57,012	2,02,141	2,21,474	2,49,106	38,607
	1985-86	45,953	3,48,141	4,23,180	4,92,164	5,15,473	74,809
	1990-91	96,762	8,57,817	10,22,416	11,95,258	12,48,100	1,85,728
	1991-92	1,04,996	9,51,992	11,32,612	13,27,402	13,82,010	2,06,078
	1992-93	1,41,007	11,54,771	13,78,858	15,54,800	17,23,478	2,92,654
	1993-94	1,86,743	12,80,411	15,70,665	18,33,268	19,24,286	2,98,397
	1994-95	2,08,056	14,74,269	18,08,127	21,45,161	22,34,085	3,47,171
	1995-96	2,48,744	18,26,410	22,13,194	25,74,615	26,97,112	4,00,791
Rajasthan	1980-81	8,629	95,850	1,21,475	1,33,781	1,61,211	33,405
	1985-86	36,180	2,23,919	2,80,889	3,35,088	3,60,546	63,583
	1990-91	88,921	5,15,474	6,58,616	7,92,879	8,49,946	1,55,559
	1991-92	1,138,30	5,97,215	7,80,136	9,30,860	9,93,732	1,68,664
	1992-93	1,35,059	7,26,718	9,35,913	10,98,798	12,15,027	2,32,606
	1993-94	1,55,563	8,49,414	10,98,268	12,53,976	13,91,854	2,37,971
	1994-95	1,97,142	10,43,785	13,57,759	16,23,402	17,94,612	3,56,204
	1995-96	2,28,449	13,53,142	17,08,883	19,86,590	22,13,775	4,18,464
Tamil Nadu	1980-81	37,164	4,11,012	5,23,094	5,97,606	6,63,469	1,22,940
	1985-86	1,06,561	8,33,125	10,12,549	12,15,415	12,97,331	2,40,158
	1990-91	2,32,096	16,22,636	20,86,017	25,66,731	27,65,359	5,79,285
	1991-92	2,70,243	18,82,074	24,33,865	29,15,272	31,59,295	6,11,640
	1992-93	3,34,279	22,60,375	29,35,159	34,97,324	37,98,625	7,30,272
	1993-94	4,03,931	25,94,549	34,37,232	42,35,125	45,63,447	9,88,313
	1994-95	5,24,032	36,25,132	46,59,396	56,60,523	60,31,876	11,69,633
	1995-96	6,31,412	41,64,247	54,08,590	66,13,530	70,42,912	14,26,141
Vijayapura	1980-81	145	592	842	1,079	1,251	313
	1985-86	243	1,760	2,153	2,840	2,977	666
	1990-91	328	2,489	3,017	4,063	4,723	773
	1991-92	399	1,499	2,065	2,585	3,610	619
	1992-93	589	2,650	4,356	4,312	7,000	2,248
	1993-94	351	4,998	5,687	7,278	7,641	1,211
	1994-95	378	3,829	4,554	6,094	6,889	1,495
	1995-96	516	10,293	11,466	12,729	13,768	1,680

## MANUFACTURING INDUSTRIES

TABLE 17.6—Concl'd.

Rs. in lakh

District	Year	Fuels consumed	Material consumed	Total inputs	Products	Value of output	Net Value added
(1)	(2)	(11)	(12)	(13)	(14)	(15)	(16)
Uttar Pradesh	1980-81	36,994	2,15,397	2,93,171	3,47,315	3,77,662	74,930
	1985-86	84,544	5,71,054	7,06,035	8,44,185	8,81,665	1,38,627
	1990-91	2,00,201	17,05,000	20,66,631	24,50,950	26,36,780	4,62,484
	1991-92	2,69,652	16,97,904	21,57,010	26,32,835	28,78,111	5,94,202
	1992-93	2,71,211	21,12,366	25,92,759	31,46,643	33,92,591	6,49,145
	1993-94	2,64,536	25,35,618	30,44,026	36,69,789	40,19,941	5,77,325
	1994-95	3,26,902	29,74,785	36,30,920	43,73,749	48,70,176	10,69,554
	1995-96	3,63,937	36,46,523	43,50,739	52,57,167	57,06,339	11,68,520
West Bengal	1980-81	41,695	3,52,012	4,48,875	5,51,816	5,99,252	1,37,494
	1985-86	96,779	5,79,303	7,33,519	9,02,381	9,54,209	1,94,950
	1990-91	1,31,266	10,23,504	12,65,652	15,29,122	16,28,735	3,19,842
	1991-92	1,75,282	10,91,178	14,07,533	16,92,873	18,32,700	3,73,248
	1992-93	1,70,946	12,29,371	15,78,753	19,08,789	20,57,650	4,17,425
	1993-94	1,93,747	13,03,877	16,93,959	21,36,955	22,88,612	5,35,814
	1994-95	2,25,120	15,06,116	19,62,526	23,95,008	25,92,170	5,42,963
	1995-96	2,64,243	18,70,430	23,92,232	28,87,071	31,40,866	6,49,276
Chandigarh	1980-81	293	5,845	7,511	7,472	9,288	1,596
	1985-86	393	10,735	11,895	14,086	15,360	3,141
	1990-91	1,269	33,796	37,836	41,437	45,749	7,049
	1991-92	1,690	36,300	40,137	44,772	48,672	7,763
	1992-93	1,583	43,563	47,947	53,223	57,795	9,119
	1993-94	1,571	38,707	42,717	47,022	49,851	6,385
	1994-95	2,525	65,020	72,021	77,416	84,926	11,685
	1995-96	2,856	79,934	87,214	91,723	1,01,746	12,967
Delhi	1980-81	11,868	85,774	1,13,444	1,17,665	1,34,738	18,985
	1985-86	11,317	1,92,910	2,25,483	2,45,677	2,67,439	37,115
	1990-91	23,707	3,73,552	4,51,821	4,92,494	5,64,360	1,01,642
	1991-92	27,624	4,55,165	5,54,409	5,91,453	6,78,272	1,12,674
	1992-93	26,579	4,86,333	5,98,949	6,28,822	7,31,762	1,20,570
	1993-94	36,647	5,36,354	6,97,812	7,54,771	8,63,984	1,52,622
	1994-95	57,433	7,07,427	9,07,235	10,78,062	12,17,749	2,91,745
	1995-96	53,659	7,78,817	9,79,132	10,51,684	12,31,415	2,29,018
All India	1980-81	4,23,090	36,15,230	47,23,833	54,66,544	6,10,98,403	11,92,877
	1985-86	10,99,034	74,43,229	92,48,839	1,13,42,175	1,20,15,540	23,26,647
	1990-91	20,89,975	1,66,94,319	2,08,98,600	2,52,75,671	2,70,56,353	51,51,459
	1991-92	24,05,611	1,85,40,808	2,33,02,799	2,79,60,785	2,99,19,581	54,82,702
	1992-93	31,07,273	2,23,69,361	2,82,94,279	3,42,24,991	3,68,61,377	71,24,819
	1993-94	33,72,470	2,54,82,640	3,20,85,518	3,92,95,990	4,25,74,425	88,43,399
	1994-95	40,39,065	3,11,67,489	3,90,79,472	4,80,41,810	5,17,98,701	1,08,51,699
	1995-96	48,50,854	4,10,37,867	5,07,49,118	6,21,12,876	6,70,51,423	1,39,39,719

Source : Annual Survey of Industries  
Summary Results for Factory Sector.

# MANUFACTURING INDUSTRIES

(iii) Industrial Production

TABLE 17.7

Production of Selected industries in west Bengal

Industries and items	Unit	1980	1985	1990	1991	1992	1993	1994	1995	1996	1997	1998
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
<b>1. Textile Industries</b>												
Jute -												
Hessian	'000 Tonnes	382	296	337	372	283	315	318	398	380	404	347
Sacking	—do—	572	619	671	636	487	616	626	715	644	793	944
Others	—do—	216	162	206	230	220	184	294	322	357	423	372
Total	—do—	1,170	1,077	1,214	1,238	990	1115	1,238	1,435	1,381	1,620	1,663
Cotton and blended Textiles-												
Yarn	'000 Kgs.	48,239	66,140	59,644	64,352	65,556	70,132	64,767	68,353	71,926	70,358	55,945
Fabrics (Mill made)	'000 Metres	1,38,602	1,33,318	81,741	65,843	67,194	50,307	42,318	37,651	33,862	29,383	22,359
Fabrics (Handloom)*	'000 Metres	2,70,000	3,70,000	4,32,000	4,45,000	4,47,000	4,43,000	4,00,000	40,100	43,873	4,39,020	4,41,170
<b>2. Iron and Steel</b>												
Semi-finished Steel	'000 Tonnes	424	380	256	272	265	260	328	378	435	764	890
Finished Steel	—do—	784	860	961	1,017	985	935	1,031	881	1,091	1,298	1,188
Pig Iron	—do—	1,632	1,777	..	..	..	..	..	..	424	636	637
<b>3. Food manufacturing industries</b>												
Sugar *	Tonnes	2,700	340	1,457	6,381	4,393	4,695	7,117	7,229	4,799	3,514	..
Tea	'000 Kgs	1,33,186	1,57,371	1,49,753	1,59,166	1,50,690	1,68,022	1,58,825	1,60,305	1,65,375	1,69,946	1,95,704
Salt	'000 Quintals	127	145	16	153	150	188	141	192	216	55	68
Vegetable oil products (Vanaspati)	—do—	463	517	513	459	472	496	456	517	589	753	822
<b>4. Other Industries</b>												
Wagons manufactured (4 wheels)	Number	7,203	5,428	15,688	14,628	14,983	15,781	6,654	6,655	8,910	..	..
Rectified Spirit	'000 LP Litres	..	..	9,826	11,876	13,492	20,212	19,945	20,929	21,939	26,688	..

\* As on 31st March

- Sources :
- 1) Monthly Statistics of Production of selected Industries in India
  - 2) Jute Commissioner, Govt. of India.
  - 3) Textile Commissioner, Govt. of India.
  - 4) Directorate of Handloom & Textiles, West Bengal.
  - 5) Iron and Steel Controller.
  - 6) Ministry of Food & Consumer Affairs, Govt. of India.
  - 7) Tea Board.
  - 8) Collector of Central Excise, West Bengal.



## MANUFACTURING INDUSTRIES

TABLE 17.8

### Working Jute Mills in West Bengal

Description	1980	1985	1990	1991	1992	1993	1994	1995	1996	1997
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1. Number of operational units as on 1st January	56	56	52	53	52	51	51	51	50	50
2. Number of working spinning spindles as on 1st January	5,08,206	5,20,806	5,11,572	4,99,514	5,23,081	5,03,593	5,20,595	5,29,532	5,49,579	5,18,752
3. Number of working looms as on 1st January	38,287	36,791	34,972	34,040	36,197	34,456	34,062	34,631	36,713	35,430
a) Hessian	21,091	21,549	21,574	20,940	23,076	21,920	21,126	21,687	23,417	22,537
b) Sacking	9,719	11,544	10,686	10,493	10,924	10,523	11,038	10,968	11,243	10,672
c) Broad loom	5,893	3,009	2,108	2,058	1,660	1,497	1,449	1,537	1,485	1,480
d) Others	1,584	689	604	549	537	516	449	439	568	741
4. Average daily number of persons employed during the year ('000)*	..	..	186	186	164	175	174	174	164	178
5. Consumption of Raw jute ('000 bales)*	..	..	700	619	645	690	675	720	683	943
6. Total production of jute goods ('000 tonnes)	1,170	1,077	1,214	1,238	990	1,115	1,238	1,435	1,381	1,620

\* Figures relate to financial year i.e. 1980 means 1980-81 and so on.

Source : Jute Commissioner, Govt. of India.

## MANUFACTURING INDUSTRIES

TABLE 17.9

### Working Cotton Mills in West Bengal

Description	1980	1985	1990	1991	1992	1993	1994	1995	1996	1997
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1. Number of mills as on 31st December	41	42	41	41	39	39	40	42	39	38
2. Average number of workers employed daily	46,394	79,276	45,815	47,257	47,281	47,429	47,450	47,263	47,710	45,781
3. Quantity of cotton consumed in lakh bales of 170 Kgs each	3.27	4.51	3.38	2.95	2.88	3.34	2.72	..	..	..
4. Total production of piece goods ('000 metres)	1,24,800	1,45,686	74,192	65,843	59,060	50,307	42,318	37,651	33,862	29,383
i) Cotton fabrics ('000 metres)	1,16,191	1,33,996	70,747	60,870	50,996	41,580	35,276	32,991	31,423	29,287
ii) Blended Mixed fabrics ('000 metres)	8,576	11,311	920	2,813	44,74	5,037	4,079	3,138	2,143	96
iii) 100% Non-cotton fabrics ('000 metres)	33	379	2,525	2,160	3,590	3,690	2,963	1,522	296	..
5. Total production of yarn ('000 Kgs)	72,164	77,136	70,734	64,352	63,778	70,132	64,767	68,353	71,926	70,358
i) Cotton yarn ('000 Kgs)	39,098	65,850	51,231	43,493	42,483	46,499	38,625	41,360	40,573	31,701
ii) Blended yarn ('000 Kgs)	13,096	3,826	5,734	7,399	9,883	12,086	13,382	13,226	18,812	22,451
iii) 100% Non-cotton yarn ('000 Kgs)	19,970	7,460	13,769	13,460	11,412	11,547	12,760	13,767	12,541	16,206

Sources : I) Textile Commissioner, Govt. of India.  
II) Labour Commissioner, West Bengal.

## MANUFACTURING INDUSTRIES

TABLE 17.10

Index number of Industrial Production in West Bengal

(Base : 1980 = 100)

Year	Index Number			
	Mining and quarrying	Manufacturing	Electricity	General
(1)	(2)	(3)	(4)	(5)
1981-82	107.38	105.49	110.20	106.06
1982-83	101.52	104.24	121.82	104.93
1983-84	95.91	104.45	126.25	104.55
1984-85	98.34	99.43	138.37	101.67
1985-86	99.14	103.83	158.77	106.53
1986-87	101.55	110.55	165.06	112.59
1987-88	104.30	111.06	192.79	115.11
1988-89	111.85	117.89	196.72	121.86
1989-90	98.72	120.78	218.98	123.60
1990-91	87.83	124.99	219.48	125.39
1991-92	93.71	124.41	249.80	127.66
1992-93	101.16	124.42	275.00	130.31
1993-94	85.13	129.83	302.50	133.94
1994-95	81.80	139.99	331.80	143.32
1995-96	99.50	155.27	343.24	158.71
1996-97 (R)	97.47	169.51	343.40	169.71
1997-98 (P)	91.84	179.25	342.03	176.53

Note : Figures up to 1986 - 87 relate to Calendar year i.e. figures for 1981 - 82 relate to 1981 and so on.

Source : Bureau of Applied Economics and Statistics West Bengal.

P = Provisional  
R = Revised

**VIII — EMPLOYMENT AND LABOUR**

1. Decennial census provided figures of employment in agriculture and non-agriculture sectors. Annual figures of employment in respect of some important sectors of the economy are collected by various departments either through some Acts or on a voluntary basis. This section deals with the statistics of employment in some important sectors of the economy including some related information like earnings, wages, industrial disputes, accidents, etc.
2. The occupational classification of census 1991 has been shown in this section. It divides the entire population into two broad classes with two sub-classes, e.g., workers (main and marginal) and non-workers. The workers are subdivided into four economic statuses, e.g., (i) cultivators, (ii) agricultural labourers, (iii) household industry (manufacturing, processing, servicing and repairing) and (iv) other workers.
3. The Bureau of Applied Economics and Statistics, West Bengal, collects and prepares report on Statistics of Staff employed under the Government of West Bengal and the same is published every year. Figures on employment in industrial establishments are compiled by the Chief inspector of Factories from the returns submitted by the factories under the Factories Act. The classification of industries is changed from time to time and the figures presented in this section relate to the latest classification adopted by the Chief Inspector of Factories. Figures of employment in small industries are collected and compiled by the Directorate of Cottage and Small Scale Industries, West Bengal. Employment data for mines are available from the office of the Director-General of Mines Safety, Government of India. Statistics of Labour employed in tea plantation have been collected from the labour Department, Government of West Bengal and Tea Board.
4. Statistics of employment characteristics are collected by different Government departments under various Acts. The Commissioner of Labour collects information about strikes and lock-outs, & other disputes of industries and establishments. Chief Inspector of Factories collects statistics of the number of workers employed, and other relevant information of factories registered under the Factory Act. The data under the Workmen's Compensation Act are collected and maintained by the office of the Commissioner for Workmen's Compensation. The Statistics on industry-wise accidents have been collected from the publication 'Labour in West Bengal.'
5. Statistics of industrial disputes are limited to cases which involve ten or more workers irrespective of its duration. Information regarding accidents occurring in the industrial establishments and mines are covered by the Factories Act and Mines Act respectively. Statistics collected under the Workmen's Compensation Act relate to those in which compensation has been paid.
6. There are about 70 Employment Exchanges mostly located in the urban areas of the State. The Employment Exchange figures relate to the number of persons seeking employment, number of vacancies notified, number of applicants placed in employment, etc. These information are maintained in the office of the Director, National Employment Service, West Bengal.

## VIII — EMPLOYMENT AND LABOUR

### (i) Occupation

TABLE 18.1

Population according to livelihood classes by district, 1991

Description	Number									
	West Bengal		Burdwan		Birbhum		Bankura		Midnapore	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Total	35510633	32567332	3186833	2863772	1313285	1242379	1437515	1367550	4284884	4046958
A. Main Workers	17989505	2591543	1579942	218188	677430	100052	728895	192696	2150609	384841
i) Cultivators	5424497	420496	379523	12600	255163	13412	329860	46138	968549	99659
ii) Agricultural Labourers	4073895	981583	415548	136389	230393	60329	193760	116513	466005	177918
iii) Household Industry (manufacturing, processing servicing and repairing)	510048	293635	39801	12949	20088	7882	21227	10473	75732	47138
iv) Other workers	7981065	895829	745070	56250	171786	18429	184048	19572	640323	60126
B. Marginal workers	262414	1071312	16769	39947	11354	58312	15658	69998	73422	323470
C. Non-workers	17258714	28904477	1590122	2605637	624501	1084015	692962	1104856	2060853	3338647

## EMPLOYMENT AND LABOUR

TABLE 18.1—Contd.

Description	Number											
	Howrah		Hooghly		Purulia		24-Parganas*		Calcutta		Nadia	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
(1)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)
Total	1982457	1747187	2271792	2083438	1142771	1081806	7780411	6216500	2445328	1954491	1989841	1862256
A. Main Workers	1012992	52330	1181933	149211	564609	221816	3308780	235727	1311642	133326	1029267	80564
i) Cultivators	111265	3023	275762	5365	279711	109475	445103	18416	1979	123	322477	3131
ii) Agricultural Labourers	152159	5094	266687	87715	113970	86235	752271	45402	2780	248	287744	17225
iii) Household Industry (manufacturing, processing servicing and repairing)	32648	6026	73630	7815	14582	7186	84962	23506	6242	772	62691	18857
iv) Other workers	716920	38187	565854	48316	156346	18920	2026444	148403	1300641	132183	356355	41351
B. Marginal workers	7330	12785	6447	18530	20932	152607	46392	121478	5512	1823	5435	14931
C. Non-workers	962135	1682072	1083412	1915697	557230	707383	4425239	5859295	1128174	1819342	955139	1766761

## EMPLOYMENT AND LABOUR

TABLE 18.1—Concl'd.

Description	Number											
	Murshidabad		West Dinajpur +		Malda		Jalpaiguri		Darjeeling		Cooch Behar	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
(1)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)
Total	2439342	2300807	1620740	1506913	1360541	1276491	1453194	1347349	679323	620596	1122306	1048839
A. Main Workers	1243707	180782	875479	147311	688115	146293	720479	162290	317733	120515	597823	65601
i) Cultivators	442790	5479	414105	24747	272905	15609	241931	17125	75085	33341	306789	12853
ii) Agricultural Labourers	398476	18704	270294	90538	224725	64262	119577	29971	36571	15211	142935	29829
iii) Household Industry (manufacturing, processing servicing and repairing)	71558	122760	11462	8393	18104	11516	7190	2752	2057	665	10374	4945
iv) Other workers	330883	33839	179618	23633	172381	54906	351781	112442	204020	71298	137725	18274
B. Marginal workers	12306	56850	7257	49142	12635	67784	15112	48451	2409	4190	3444	31014
C. Non-workers	1183329	2063175	738004	1310460	659791	1062414	717603	1136608	359181	495891	521039	952224

\* North and South 24-Parganas Combined.

+ Uttar and Dakshin Dinajpur Combined.

Source : Census Report, 1991.

## EMPLOYMENT AND LABOUR

(ii) Employment

TABLE 19.1

Distribution of Government Employees in West Bengal by department

SL. No.	Department	1985 Number of Employees as on 1st April	1990 Number of Employees as on 1st April	1995 Number of employees as on 1st April
(1)	(2)	(3)	(4)	(5)
1.	Agriculture	27346	25415	18965
2.	Animal Husbandary and Veterinary Services	18222	16245	15566
3.	Co-operation	3001	2150	2480
4.	Commerce and Industries	6906	4840	3865
5.	Cottage and Small Scale Industries	4107	4328	3896
6.	Development and Planning	4712	4364	2238
7.	Education	15743	17431	15698
8.	Excise	2866	2537	2771
9.	Environment	227	242	136
10.	Finance	7895	9286	12544
11.	Food and Supplies	7099	8941	9606
12.	Forests	6413	7195	8060
13.	Fisheries	1531	1588	1799
14.	Health and Family Welfare	84040	93085	92805
15.	Home	84370	86089	117071
16.	Housing	3642	3360	3317
17.	High Court	1313	1598	1638
18.	Information and Cultural Affairs	1731	2117	1877
19.	Industrial Reconstruction	54	96	116
20.	Irrigation and Waterways	15504	15772	16885
21.	Judicial	10641	11628	7670
22.	Land and Land Reforms	41586	48452	40595
23.	Legislative	134	145	134
24.	Local Government and Urban Development	5304	5556	7528
25.	Labour	8201	8507	7511
26.	Power	174	229	**
27.	Panchayets and Community Development	9679	11112	1294
28.	Public undertakings	71	72	72
29.	Public Works	21022	16751	17076
30.	Public Works (Roads)	8835	10645	10559
31.	Metropolitan Development	2108	1025	99
32.	Refugee, Relief and Rehabilitation	1342	1001	1420
33.	Relief and Welfare	3123	2211	3933
34.	Scheduled Castes and Tribes Welfare	1366	1335	1154
35.	Tourism	284	332	329
36.	West Bengal Legislative Assembly	445	543	522
37.	Youth Service	857	965	1206
<b>Total</b>		<b>411894</b>	<b>427188</b>	<b>432435</b>



## EMPLOYMENT AND LABOUR

### TABLE 19.2 (a)

Distribution of Government Employees in West Bengal by district of Posting and basic pay group as on 1st April, 1995

District	Basic Pay Group (Rs. per month)												Number	
	Below 800	801-900	901-1200	1201-1350	1351-1500	1501-1650	1651-2150	2151-3100	3101-3500	3501-4500	4501-6000	6001 & above	Not classified by basic pay	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
Burdwan	269	1698	11310	5111	4541	2959	3744	2303	396	351	68	7	5	32762
Birbhum	352	1150	4585	1882	1782	1350	1475	1200	161	116	13	—	2	14068
Bankura	526	1130	5698	2282	2373	1364	1996	1173	215	178	28	4	1	16968
Midnapore	348	2047	13607	6043	5158	3520	4126	2625	380	290	48	1	3	38196
Howrah	98	701	5578	3315	2696	2301	2194	1324	241	175	63	16	5	18707
Hooghly	111	783	5736	3047	2685	1960	2717	1681	325	253	105	4	6	19413
24-Parganas (N)	79	829	9993	5005	3893	3106	3322	1878	370	243	61	2	3	28784
24-Parganas (S)	354	594	6881	3246	3132	2045	2525	1334	255	153	35	5	24	20583
Calcutta	1435	5290	38631	18399	12442	9834	13883	9311	2829	2718	1024	299	25	116120
Nadia	216	1404	10199	3839	3405	2010	3289	1819	348	224	39	—	37	26829
Murshidabad	171	1039	5917	2527	2888	1985	1971	1472	187	129	17	1	6	18310
West Dinajpur	231	751	5025	2017	2270	1195	1398	840	122	69	6	—	4	13928
Malda	84	639	3578	1569	1699	994	1281	772	104	73	8	—	14	10815
Jalpaiguri	146	1047	6231	2270	1850	1182	1502	932	158	130	44	2	—	15494
Darjeeling	312	1184	7841	2372	2109	1661	1785	986	181	161	28	—	14	18634
Cooch-Behar	96	584	3519	1465	1451	1134	1009	648	112	57	15	—	3	10093
Purulia	116	824	4988	1912	1875	945	1144	712	102	88	10	—	15	12731
<b>Total</b>	<b>4944</b>	<b>21694</b>	<b>149317</b>	<b>66301</b>	<b>56249</b>	<b>39545</b>	<b>49361</b>	<b>31010</b>	<b>6486</b>	<b>5408</b>	<b>1612</b>	<b>341</b>	<b>167</b>	<b>432435</b>

446

Source : Bureau of Applied Economics & Statistics,  
Government of West Bengal.

## EMPLOYMENT AND LABOUR

TABLE 19.2 (b)

Distribution of Government Employees in West Bengal by district of Posting and emolument group as on 1st April, 1995

District	Emolument Group (Rs. per month)											Number
	Below 1000	1001-1200	1201-1400	1401-1700	1701-2000	2001-2500	2501-3200	3201-4000	4001-5000	5001-6500	6501 & above	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Burdwan	—	—	—	7	757	7288	12399	6898	2775	1507	1131	32762
Birbhum	2	—	—	5	706	3541	4643	2823	1076	845	427	14068
Bankura	—	—	1	16	1122	3985	5358	3599	1569	740	578	16968
Midnapore	—	—	—	8	1182	9301	13838	7937	3134	1780	1016	38196
Howrah	1	—	—	5	351	3138	6647	5264	1697	902	702	18707
Hooghly	—	—	—	38	349	3685	5772	5433	2098	1119	919	19413
24-Parganas (N)	2	1	—	2	374	5713	11335	6852	2303	1257	945	28784
24-Parganas (S)	—	1	—	24	633	3763	7901	4867	1871	878	645	20583
Calcutta	61	4	5	45	3267	22461	39118	25329	11487	5420	8923	116120
Nadia	3	—	1	19	756	6406	9770	5264	2591	1198	821	26829
Murshidabad	4	1	—	12	463	4110	6247	4406	1571	1019	477	18310
West Dinajpur	4	1	1	30	443	3470	5006	3083	1055	549	286	13928
Malda	5	—	1	7	290	2442	3732	2501	1032	552	253	10815
Jalpaiguri	1	—	—	7	567	4143	6102	2444	1191	586	453	15494
Darjeeling	2	—	1	16	599	4599	6907	3821	1412	711	566	18634
Cooch-Bihar	2	—	—	19	326	2289	3408	2581	803	417	248	10093
Purulia	—	—	1	41	241	3480	4795	2542	870	492	269	12731
<b>Total</b>	<b>87</b>	<b>8</b>	<b>11</b>	<b>301</b>	<b>12426</b>	<b>93814</b>	<b>152978</b>	<b>95644</b>	<b>38535</b>	<b>19972</b>	<b>18659</b>	<b>432435</b>

447

Source : Bureau of Applied Economics & Statistics,  
Government of West Bengal.

## EMPLOYMENT AND LABOUR

### TABLE 19.3

Distribution of Government Employees in West Bengal by district of posting and sex (As on 1st April)

District	Number								
	1985			1990			1995		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Burdwan	29705	3443	33148	29369	3226	32595	28939	3823	32762
Birbhum	11494	970	12464	13962	1805	15767	12176	1892	14068
Bankura	13556	652	14208	15742	1953	17695	14741	2227	16968
Midnapore	31842	2470	34312	33035	4871	37906	33239	4957	38196
Howrah	14342	2113	16455	15926	2175	18101	16331	2376	18707
Hooghly	18775	2922	21697	16922	3035	19957	16054	3359	19413
24-Parganas (N) }				23563	2996	26559	25183	3601	28784
24-Parganas (S) }	39687	4937	44624	18264	4734	22998	17510	3073	20583
Calcutta	101053	12667	113720	102157	12037	114194	101086	15034	116120
Nadia	22092	3040	25132	22939	3975	26914	22675	4154	26829
Murshidabad	18090	2313	20403	17213	2638	19851	15534	2776	18310
West Dinajpur	11102	1231	12333	11706	1462	13168	12185	1743	13928
Malda	9936	1042	10978	9025	1519	10544	9167	1648	10815
Jalpaiguri	11796	963	12759	12475	1589	14064	13509	1985	15494
Darjeeling	16263	2438	18701	13820	1639	15459	15750	2884	18634
Cooch-Behar	9660	1240	10900	8539	1585	10124	8539	1554	10093
Purulia	9330	730	10060	10373	919	11292	11409	1322	12731
<b>Total</b>	<b>368723</b>	<b>43171</b>	<b>411894</b>	<b>375030</b>	<b>52158</b>	<b>427188</b>	<b>374027</b>	<b>58408</b>	<b>432435</b>

448

Source : Bureau of Applied Economics & Statistics,  
Govt. of West Bengal.

## EMPLOYMENT AND LABOUR

### TABLE 19.4

Employment through employment exchanges in West Bengal

Particulars	1980	1985	1990	1991	1992	1993	1994	1995	1996	1997	1998
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
I. Employment Exchanges at the end of the year (*)	55	64	70	70	70	70	70	70	70	71	71
II. Registration during the year	638597	373219	527659	460340	388415	409402	510363	480169	517817	482201	452794
III. Placed in employment	13831	12277	9494	8849	7351	5,675	9893	7822	10385	10971	8251
(a) Central Government	1914	1928	1025	1250	654	503	573	454	601	605	478
(b) State Government	6758	4850	4395	3837	970	1,923	3441	2720	3613	3516	2873
(c) Quasi-Government and Local Bodies	4856	4126	1985	2102	3815	1,358	4139	3272	4344	4304	3451
(d) Other establishments	303	1373	2089	1660	1912	1,891	1740	1376	1827	2546	1449
IV. On the register at the end of the year (*) ('000)	2580.2	3951.8	4820.3	5081.9	5053.8	4844.5	5092.3	5392.1	5483.3	5757.0	5648.8
(a) Industrial Supervisory ('000)	22.2	37.8	60.7	76.2	75.5	72.7	76.3	80.9	82.3	86.4	84.8
(b) Skilled and Semi-skilled ('000)	151.1	164.4	210.6	287.5	285.9	271.3	283.2	294.7	299.7	314.6	308.7
(c) Clerical ('000)	968.9	700.5	766.4	813.1	808.6	775.5	814.5	862.6	877.2	921.0	903.7
(d) Educational ('000)	59.6	114.6	149.4	152.5	151.7	145.3	152.7	161.7	164.5	172.7	169.4
(e) Domestic ('000)	14.3	71.7	90.6	93.6	93.2	92.1	96.8	99.0	100.6	105.6	103.6
(f) Un-skilled ('000)	1026.2	2862.8	3542.4	3659.0	3638.7	3488.0	3668.8	3893.2	3959.0	4156.7	4078.6
(g) Others ('000)	337.9										
V. Vacancies notified during the year	37449	26561	18419	14236	12612	14365	18893	19485	17679	29914	9344
VI. Vacancies outstanding at the end of the year (*)	..	..	98719	92002	100467	1,01,561	101698	111403	109283	121571	118315

449

(\*) As on 31st December.

Source : Directorate of National Employment Service, West Bengal.

## EMPLOYMENT AND LABOUR

(iii) Labour

TABLE 20.1

Average daily number of workers employed in registered factories in West Bengal

Number

NIC Code No.	Industry	T o t a l   W o r k e r s		
		1994	1995	1996
(1)	(2)	(3)	(4)	(5)
	Total West Bengal	912569	920802	898928
20.	Manufacture of Food Products	28110	28950	29393
21.	Manufacture of Food Products	33835	33997	37844
22.	Manufacture of Beverage, Tobacco and Tobacco Products.	4450	4511	4433
23.	Manufacture of Cotton Textiles.	47450	47263	47710
24.	Manufacture of Wool, Silk and synthetic Fibre Textiles	12270	12420	13500
25.	Manufacture of Jute, Hemp and Mesta Textiles.	227111	231407	226215
26.	Manufacture of Textile Products (including wearing Apparel other than Footwear).	12430	12541	12352
27.	Manufacture of Wood and Wood Products, Furniture & Fixtures.	9002	8903	8988
28.	Manufacture of Paper and Paper Products, Printing, Publishing and Allied Industries.	29030	29616	29737
29.	Manufacture of Leather and Leather and Fur Products (except repair).	12376	12515	13075
30.	Manufacture of Chemical and Chemical Products (except Products of Petroleum and Coal).	36042	35785	37266
31.	Manufacture of Rubber, Plastic, Petroleum and Coal Products.	30330	30528	32059
32.	Manufacture of Non-Metallic Mineral Products.	28128	28323	27760
33.	Basic Metal and Alloy Industries.	126790	127242	110124
34.	Manufacture of Metal Products and Parts except Machinery and Transport Equipment.	43725	44149	42772
35.	Manufacture of Machinery, Machine Tools and Parts except Electrical Machinery.	43459	43622	40796

450

# EMPLOYMENT AND LABOUR

TABLE 20.1—Concl'd.

NIC Code No.	Industry	T o t a l   W o r k e r s			Number
		1994	1995	1996	
(1)	(2)	(3)	(4)	(5)	
36.	Manufacture of Electrical Machinery, Apparatus, and Parts thereof and Manufacture of computers and other Electronic Devices	38383	38714	33837	
37.	Manufacture of Transport Equipments and Parts	61342	61395	60969	
38.	Other Manufacturing Industries	7629	7677	7637	
39.	Repair of Capital Goods.	27787	27787	27510	
40.	Electricity	15624	15624	17389	
41.	Gas and Steam	1422	1422	1422	
42.	Water Works and Supply	1902	1902	1959	
50.	Construction	383	383	383	
68.	Retail Trade in Others	—	—	—	
70.	Land Transport	143	143	153	
71.	Water Transport	227	227	227	
73.	Services incidental to Transport	672	656	699	
74.	Storage and Warehousing	9472	10047	9886	
75.	Communication Services	142	142	142	
82.	Real Estate and Business Services	—	—	—	
89.	Business Services not elsewhere classified.	845	845	832	
91.	Sanitary Services	440	440	408	
92.	Education, Scientific and Research Services	877	877	871	
95.	Recreational and Cultural Services.	182	182	184	
96.	Personal Services	428	428	449	
97.	Repair Services (Other than Capital Goods).	20043	20051	19862	
99.	Services not elsewhere classified.	88	88	86	

451

Note : Number of Workers exclude the employment in Defence Installations.

Source : Chief Inspector of Factories, West Bengal.

## EMPLOYMENT AND LABOUR

TABLE 20.2

Average daily number of workers employed in registered factories by district in West Bengal

State/District	1994	1995	1996	Number
(1)	(2)	(3)	(4)	
West Bengal	912569	920802	898928	
Burdwan	126480	127733	108424	
Birbhum	4698	4507	4818	
Bankura	3178	3657	3384	
Midnapore	24295	24465	26739	
Howrah	155835	156433	152222	
Hooghly	103625	108088	110513	
24-Parganas	416411	417329	408241	
Calcutta	19320	19548	19484	
Nadia	13245	13245	12673	
Murshidabad	3707	3707	4196	
West Dinajpur	2577	2680	2880	
Malda	1011	1029	1041	
Jalpaiguri	21408	21637	26725	
Darjeeling	10906	10998	11533	
Cooch Behar	880	907	848	
Purulia	4993	4839	5207	

452

Note : Number of Workers exclude the employment in Defence Installations.

Source : Chief Inspector of Factories, West Bengal

# EMPLOYMENT AND LABOUR

## TABLE 20.3

Factory Workers Classified by Industry at 2 digit level by district in West Bengal, 1996

Number

NIC Code No.	Industry	District								
		West Bengal	Burdwan	Birbhum	Bankura	Midnapore	Howrah	Hooghly	24-Parganas	Calcutta
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
	Total	898928	108424	4818	3384	26739	152222	110513	408241	19484
20.	Manufacture of Food Products	29393	5941	2550	1167	1489	1183	2267	8821	886
21.	Manufacture of Food Products	37844	393	315	370	949	1112	1071	4597	297
22.	Manufacture of Beverages, Tobacco and Tobacco Products.	4433	612	—	29	—	25	483	2745	63
23.	Manufacture of Cotton Textiles.	47710	990	219	90	583	10789	8715	22005	—
24.	Manufacture of Wool, Silk and synthetic Fibre Textiles	13500	—	—	300	595	186	6755	5395	—
25.	Manufacture of Jute, Hemp and Mesta Textiles.	226215	—	—	—	—	50154	46537	129336	—
26.	Manufacture of Textile Products (including wearing Apparel Other than Footwear).	12352	16	—	—	44	5122	696	5830	612
27.	Manufacture of Wood and Wood Products, Furniture & Fixtures.	8988	198	—	10	7	864	90	4361	233
28.	Manufacture of Paper and Paper Products, Printing, Publishing and Allied Industries.	29737	1103	—	14	1455	2948	2508	11697	8092
29.	Manufacture of Leather and Leather and Fur Products (except repair).	13075	—	—	—	—	—	—	12107	968
30.	Manufacture of Chemical and Chemical Products (except Products of Petroleum and Coal).	37266	4046	433	278	1331	2491	4521	20356	1176
31.	Manufacture of Rubber, Plastic, Petroleum and Coal Products.	32059	1761	50	125	1665	4265	5330	15589	1013
32.	Manufacture of Non-Metallic Mineral Products.	27760	6988	673	166	159	2384	3482	11359	145
33.	Basic Metal and Alloys Industries.	110124	54000	260	25	757	26727	6531	19756	81
34.	Manufacture of Metal Products and Parts except Machinery and Transport Equipment.	42772	1315	29	—	878	14909	2633	20401	1281
35.	Manufacture of Machinery, Machine Tools and Parts except Electrical Machinery.	40796	4334	—	31	2586	6861	2194	22926	634

453



**EMPLOYMENT AND LABOUR**  
**TABLE 20.3 Contd**

NIC Code No.	Industry	District								Number
		Nadia	Murshidabad	West Dinajpur	Malda	Jalpai- guri	Darjee- ling	Cooch- behar	Puru- lia	
(1)	(2)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	
	Total	12673	4196	2880	1041	26725	11533	848	5207	
20.	Manufacture of Food Products	1124	262	1491	257	627	1069	95	164	
21.	Manufacture of Food Products	132	45	175	—	21,200	7025	84	79	
22.	Manufacture of Beverages, Tobacco and Tobacco Products	216	—	—	40	48	82	50	40	
23.	Manufacture of Cotton Textiles	3036	815	454	—	14	—	—	—	
24.	Manufacture of Wool, Silk and synthetic Fibre Textiles	—	—	—	269	—	—	—	—	
25.	Manufacture of Jute, Hemp and Mesta Textiles.	—	—	125	13	50	—	—	—	
26.	Manufacture of Textile Products (including wearing Apparel other than Footwear).	—	—	—	18	14	—	—	—	
27.	Manufacture of Wood and Wood Products, Furniture & Fixtures.	165	—	190	—	1999	657	205	9	454
28.	Manufacture of Paper and Paper Products, Printing, Publishing and Allied Industries	1273	12	98	46	96	345	50	—	
29.	Manufacture of Leather and Leather and Fur Products (except repair).	—	—	—	—	—	—	—	—	
30.	Manufacture of Chemical and Chemical Products (except Products of Petroleum and Coal).	1001	—	—	—	483	330	—	820	
31.	Manufacture of Rubber, Plastic, Petroleum and Coal Products.	1068	—	5	—	131	169	—	888	
32.	Manufacture of Non-Metallic Mineral Products	375	105	40	76	447	127	9	1225	
33.	Basic Metal and Alloys Industries	845	—	—	82	427	108	—	525	
34.	Manufacture of Metal Products and Parts except Machinery and Transport Equipment.	789	20	25	52	105	199	—	136	
35.	Manufacture of Machinery, Machine Tools and Parts except Electrical Machinery.	924	—	—	—	207	80	—	19	

**EMPLOYMENT AND LABOUR**

TABLE 20.3 —Contd.

NIC Code No.	Industry	District								Number
		West Bengal	Burdwan	Birbhum	Bankura	Midnapore	Howrah	Hooghly	24- Parganas	Calcutta
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
36.	Manufacture of Electrical Machinery, Apparatus, and Parts there of and manufacture of computers and other Electronic Devices.	33837	2302	—	—	567	4160	142	25048	691
37.	Manufacture of Transport Equipments and Parts	60969	14811	33	—	170	6923	10568	27529	140
38.	Other Manufacturing Industries	7637	54	12	—	—	553	162	5665	915
39.	Repair of Capital Goods	27510	202	—	—	8141	7255	—	11018	78
40.	Electricity	17389	4010	—	—	2409	85	2128	4536	154
41.	Gas and Steam	1422	1217	—	—	—	52	16	137	—
42.	Water Works and supply	1959	817	—	—	—	—	.76	901	165
50.	Construction	383	—	—	—	—	—	—	383	—
68.	Retail Trade in Others	—	—	—	—	—	—	—	—	—
70.	Land Transport	153	63	—	—	35	19	—	—	—
71.	Water Transport	227	—	—	—	—	—	—	210	17
73.	Services incidental to Transport	699	—	—	—	—	168	—	497	34
74.	Storage and warehousing	9886	2431	146	698	1071	309	3048	1462	36
75.	Communication Services	142	—	—	—	—	—	—	142	—
83.	Real Estate and Business Services	—	—	—	—	—	—	—	—	—
89.	Business Services not elsewhere classified	831	39	—	—	—	—	—	228	564
91.	Sanitary Services	408	45	—	—	—	—	7	356	—
92.	Education, Scientific and Research Services	871	68	16	19	18	108	543	63	—
95.	Recreational and cultural Services	184	—	—	—	—	—	—	184	—
96.	Personal Services	449	20	—	—	—	—	—	277	152
97.	Repair Services (Other than Capital Goods)	19862	648	82	62	1830	2570	10	12267	1057
99.	Services not elsewhere classified	86	—	—	—	—	—	—	57	—

## EMPLOYMENT AND LABOUR

TABLE 20.3—Concl'd.

NIC Code No.	Industry	District								Number
		Nadia	Murshi- dabad	West- Dinajpur	Malda	Jalpai- guri	Darjee- ling	Cooch- behar	Puru- lia	
		(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	
(1)	(2)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	
36.	Manufacture of Electrical Machinery, Apparatus, and Parts there of and Manufacture of computers and other Electronic Divices.	784	—	—	—	12	116	—	15	
37.	Manufacture of Transport Equipments and Parts	729	—	—	24	42	—	—	—	
38.	Other Manufacturing Industries	—	98	—	—	—	178	—	—	
39.	Repair of Capital Goods	—	—	—	12	32	309	—	463	
40.	Electricity	—	2329	—	40	176	606	92	824	
41.	Gas and Steam	—	—	—	—	—	—	—	—	
42.	Water Works and Supply	—	—	—	—	—	—	—	—	
50.	Construction	—	—	—	—	—	—	—	—	
68.	Retail Trade in Others	—	—	—	—	—	—	—	—	
70.	Land Transport	—	—	—	—	36	—	—	—	
71.	Water Transport	—	—	—	—	—	—	—	—	
73.	Services incidental to Transport	—	—	—	—	—	—	—	—	
74.	Storage and Warehousing	192	—	35	99	341	—	18	—	
75.	Communication Services	—	—	—	—	—	—	—	—	
83.	Real Estate and Business Services	—	—	—	—	—	—	—	—	
89.	Business Services not elsewhere classified	—	—	—	—	—	—	—	—	
91.	Sanitary Services	—	—	—	—	—	—	—	—	
92.	Education, Scientific and Research Services	—	—	—	—	23	13	—	—	
95.	Recreational and cultural Services	—	—	—	—	—	—	—	—	
96.	Personal Services	—	—	—	—	—	—	—	—	
97.	Repair Services (Other than Capital Goods)	—	510	242	13	215	111	245	—	
99.	Services not elsewhere classified	20	—	—	—	—	9	—	—	

456

Note : Number of Workers exclude the employment in Defence Installations.

Source : Chief Inspector of Factories, West Bengal

## EMPLOYMENT AND LABOUR

### TABLE 20.4

Employment in the small scale industrial units registered with the Directorate of Cottage and Small Scale Industries by district in West Bengal

Sl. No.	District	1980-81	1985-86	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98(P)	Number
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	
1.	Burdwan	3,484	13,108	13,852	16,794	9,850	9,206	10,633	13,612	12,092	9543	
2.	Birbhum	5,061	6,060	3,946	3,813	2,333	1,595	2,567	3,407	3,166	2,508	
3.	Bankura	3,110	2,885	4,899	4,180	2,315	3,460	3,193	2,504	5,466	4,410	
4.	Midnapore	10,451	17,850	17,915	15,190	7,641	6,589	7,084	8,007	9,617	6,101	
5.	Howrah	10,163	10,371	10,097	7,712	6,607	6,498	9,184	9,010	9,435	9,879	
6.	Hooghly	8,638	14,066	11,789	8,213	4,950	5,004	4,013	6,019	8,231	8,035	
7.	North 24-Parganas			25,527	28,366	12,312	10,862	13,655	14,878	11,171	12,468	
8.	South 24-Parganas	9,306	48,305	11,356	12,473	7,009	6,337	7,816	8,678	10,597	8,470	
9.	Calcutta	13,532	13,961	20,563	12,982	11,145	11,597	9495	10,449	16,481	12,183	
10.	Nadia	3,290	4,884	6,473	7,636	4,179	2,677	2,439	3,108	3,985	2,348	
11.	Murshidabad	2,763	5,939	6,275	6,149	3,238	2,763	2,460	6,499	9,253	6,563	
12.	West Dinajpur	1,674	3,695	3,962	5,649	2,398	1,949	1,136	2,623	2,582	3,029	
13.	Malda	3,488	2,659	5,056	3,868	1,868	930	1,196	2,133	2,333	3,064	
14.	Jalpaiguri	1,712	6,918	8,092	6,270	3,188	3,152	3,880	4352	5,101	3,617	
15.	Darjeeling	8,999	3,945	6,180	4,606	2,199	1,191	1,297	1,202	2,449	2,083	
16.	Cooch Behar	1,562	1,922	2,003	1,961	756	423	375	628	1,343	1,429	
17.	Purulia	3,808	5,807	5,147	4,966	1,883	1,802	982	5,223	3,715	2,965	
<b>Total</b>		1,01,041	1,62,375	1,63,132	1,50,828	83,871	76,035	81,405	1,02,332	1,17,017	98,695	

457

P = Provisional.

Note : Figures indicate the new employment generated during the year through registration of new SSI units.

Source : Directorate of Cottage and Small Scale Industries, West Bengal

## EMPLOYMENT AND LABOUR

### TABLE 20.5

Industrial disputes classified by trade in West Bengal

Sl. No.	Industry	No. of Disputes										Number
		1980	1985	1990	1991	1992	1993	1994	1995	1996	1997	1998*
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
1.	Cotton	12	7	9	10	8	10	2	1	2	7	14
2.	Jute	11	21	21	18	27	26	17	17	24	15	14
3.	Engineering	60	52	51	63	72	52	29	31	43	75	71
4.	Plantation (Tea)	17	20	2	1	6	7	9	6	6	6	5
5.	Miscellaneous	108	104	112	121	130	115	85	114	86	87	128
<b>Total</b>		<b>203</b>	<b>204</b>	<b>195</b>	<b>213</b>	<b>243</b>	<b>210</b>	<b>142</b>	<b>169</b>	<b>161</b>	<b>190</b>	<b>232</b>

\* Provisional.

Note : Figures relate to only those industrial disputes which resulted in stoppage of work i.e. strikes and lock-outs.

Sources : 1) Labour Commissioner, West Bengal.

2) Labour in West Bengal.

## EMPLOYMENT AND LABOUR

TABLE 20.6

Strikes and lock-outs in West Bengal by causes, 1998

		Strikes		Lock-outs		Total		Number
Causes	No. of Cases	No. of men-involved ('000)	No. of Cases	No. of men-involved ('000)	No. of cases	No. of men-involved ('000)		
(1)	(2)	(3)	(4)	(5)	(6)	(7)		
1. Wages and allowances	5	0.29	—	—	5	0.29		
2. Bonus	1	0.08	1	0.70	2	0.78		
3. Financial stringency	—	—	56	25.58	56	25.58		
4. Alleged indiscipline	4	0.19	91	61.85	95	62.04		
5. Go-slow	—	—	4	2.98	4	2.98		
6. Charter of demands	8	1.89	3	0.18	11	2.07		
7. Miscellaneous	7	0.28	52	12.73	59	13.01		
<b>All Combined</b>	<b>25</b>	<b>2.73</b>	<b>207</b>	<b>104.02</b>	<b>232</b>	<b>106.75</b>		

Source : Labour Commissioner, West Bengal.

## EMPLOYMENT AND LABOUR

### TABLE 20.7

Industrywise accidents in West Bengal

Year	Jute			Engineering			Cotton			Chemicals		
	Total	Incidence rate	% of total accidents	Total	Incidence rate	% of total accidents	Total	Incidence rate	% of total accidents	Total	Incidence rate	% of total accidents
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
1984	57844	248.17	71.94	8726	25.00	10.85	8759	159.70	10.89	727	20.42	0.90
1985	52290	228.55	69.42	10717	30.53	14.23	6723	125.11	8.93	1010	27.91	1.34
1986	57302	235.91	67.60	12734	36.30	15.02	7879	146.10	9.30	1258	34.98	1.48
1987	39805	177.81	64.10	11906	34.11	19.17	5626	106.75	9.06	458	12.91	0.74
1988	36307	161.26	66.95	8256	23.23	15.22	4714	92.35	8.69	616	16.80	1.14
1989	40240	179.16	71.21	7088	19.59	12.54	3864	83.70	6.84	972	28.57	1.72
1990	34566	155.55	70.10	6149	17.05	12.48	4350	94.94	8.82	510	14.93	1.03
1991	19151	84.27	62.58	4891	13.59	15.93	3399	71.93	11.11	260	7.54	0.85
1992	23192	102.27	55.75	8317	22.80	19.99	5399	114.19	12.98	459	13.02	1.10
1993	29957	141.56	56.35	10258	33.17	19.30	6984	129.26	13.14	569	15.81	1.07
1994	21953	92.23	48.99	11118	35.07	24.81	5982	118.73	13.34	554	14.47	1.33
1995	22395	112.61	51.77	9372	31.06	21.65	5842	122.41	13.50	541	12.91	1.25
1996	23441	103.72	66.20	4700	13.68	13.27	3649	76.48	10.30	865	23.24	2.44
1997	25462	116.90	65.50	4549	13.90	11.01	5102	109.97	13.10	786	21.30	2.02

460

Notes : (i) Columns (4), (7), (10) & (13) represent percentage share in the total accidents occurred in Industries of West Bengal.

(ii) Incidence rate — Per thousand workers.

Source : Labour in West Bengal, 1998

## EMPLOYMENT AND LABOUR

### TABLE 20.8

Fatal and Non-fatal accidents in factories in West Bengal.

Year	Number of accidents (All factories)			Incidence Rate*	
	Fatal	Non-fatal	Total	Fatal	Non-fatal
(1)	(2)	(3)	(4)	(5)	(6)
1984	75	80,328	80,403	0.08	89.95
1985	65	75,362	75,327	0.07	84.34
1986	58	84,707	84,765	0.06	94.04
1987	79	62,021	62,100	0.09	70.53
1988	77	54,152	54,229	0.09	60.86
1989	47	56,459	56,506	0.05	63.66
1990	61	49,247	49,308	0.07	55.87
1991	53	30,547	30,600	0.06	34.33
1992	83	41,517	41,600	0.08	80.78
1993	58	53,100	53,158	0.15	54.28
1994	60	44,351	44,411	0.07	31.34
1995	67	43,203	43,270	0.08	65.71
1996	52	35,355	35,407	0.06	38.20
1997	65	38,785	38,850	0.07	41.60
1998	58	40,905	40,963 (P)	—	—

461

Source : Labour in West Bengal, 1998



## EMPLOYMENT AND LABOUR

TABLE 20.9

Workmen's compensation paid by industry in West Bengal

Year	Number of returns received	Average number of persons employed per day			Number of accidents for which compensation was paid			Compensation paid for accidents (In Rupees)				
		Total	Adult	Minor	Total	Death	Permanent disablement	Temporary disablement	Total	Death	Permanent disablement	Temporary disablement
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
1985	178	94,076	91,578	2,498	676	3	342	331	13,57,187	1,19,551	11,78,261	59,368
1990	62	32,160	32,105	55	230	2	36	192	4,60,745	1,32,405	2,90,605	37,735
1991	54	33,480	33,448	32	186	3	20	163	3,55,997	1,63,942	1,63,643	28,412
1992	60	49,366	49,090	276	297	2	150	145	5,31,022	1,28,096	3,26,603	76,322
1993	77	42,148	42,093	55	813	..	421	392	4,96,315	..	4,47,145	49,170
1994	39	34,028	33,917	111	130	5	58	67	8,90,885	3,85,692	4,48,011	57,182
1995	39	46,775	46,585	190	393	2	277	114	43,60,538	2,61,768	39,46,273	1,52,497
1996	32	38,458	38,408	50	357	1	183	173	14,07,002	1,80,525	11,32,642	93,835
1997	31	35,984	35,983	1	192	1	82	109	10,86,964	1,87,929	8,52,407	46,628

462

Notes : 1) Figures relate to West Bengal except the districts of Burdwan, Birbhum, Bankura and Purulia and the districts of North Bengal Region i.e. Darjeeling, Cooch Behar, Jalpaiguri, North and South Dinajpur and Malda for the year 1993 and 1994.

2) Totals are based on available figures.

Source : Report on the administration of the Workmen's Compensation Act. West Bengal.

## EMPLOYMENT AND LABOUR

TABLE 20.10

Average number of persons employed daily in and about the Coal mines in West Bengal

Class	1980	1985	1990	1991	1992	1993	1994	1995	1996	1997	Number
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
Grand Total	1,27,855	1,26,341	1,08,272	1,09,191	1,07,765	1,06,849	1,01,932	96,305	95,864	96,800	
Under ground	74,484	72,736	65,447	67,537	66,569	65,773	63,014	59,977	59,760	60,190	
Males	74,484	72,736	65,447	67,537	66,569	65,773	63,014	59,977	59,760	60,190	
Females	—	—	—	—	—	—	—	—	—	—	
Open Cast Working	6,174	6,658	3,994	3,814	3,816	3,576	3,879	3,439	3,568	3,538	
Males	4,959	5,766	3,478	3,291	3,390	3,242	3,473	3,220	3,340	3,434	
Females	1,215	892	516	523	426	334	406	219	228	104	
Surface	47,197	46,947	38,831	37,840	37,380	37,500	35,039	32,889	32,536	33,072	
Males	39,901	40,017	33,226	32,638	32,176	32,319	29,867	28,352	28,032	28,599	
Females	7,296	6,930	5,605	5,202	5,204	5,181	5,172	4,537	4,504	4,473	

Source : Director General of Mines Safety, Government of India.

## EMPLOYMENT AND LABOUR

### TABLE 20.11

Weekly Wage rate in Coal mines of West Bengal

										(Rupees)
Class	1980	1985	1990	1991	1992	1993	1994	1995	1996	1997
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Underground—										
Overmen and Sirdars	325.06	455.46	515.00	589.18	846.44	833.68	1006.75	1459.00	1560.00	1601.00
Miners and Loaders	260.68	343.96	417.00	517.63	587.80	756.93	814.09	994.00	1290.00	1369.00
Other face workers	249.17	312.80	299.00	356.86	583.35	713.23	818.41	1091.00	1194.00	1264.00
Others	204.26	353.50	383.00	400.05	544.10	691.93	737.78	954.00	1154.00	1264.00
Open Cast working—										
Overmen and Sirdars	274.92	382.53	445.00	560.22	878.09	894.33	1086.45	1304.00	1672.00	1673.00
Miners and Loaders	209.49	440.38	355.00	391.38	507.42	625.00	657.80	983.00	1595.00	1280.00
Other face workers	230.32	387.56	392.00	475.91	519.97	707.97	660.75	1313.00	1507.00	1564.00
Others	191.91	288.10	387.00	455.03	501.21	720.14	657.05	1178.00	1216.00	1319.00
Surface—										
Clerical staff	256.97	338.17	405.00	462.52	699.51	728.63	850.57	1094.00	1328.00	1275.00
Subordinate Supervisory Staff	278.06	476.24	507.00	551.08	749.47	755.44	898.08	1362.00	—	—
Other	..	272.30	327.00	421.39	552.46	651.58	749.26	975.00	1184.00	1201.00

464

Note : Figures relate to the month of December

Source : Director General of Mines Safety, Government of India.

## EMPLOYMENT AND LABOUR

TABLE 20.12

Employment in tea plantation in West Bengal

Year	Number of Tea estates (b)	Average daily number of workers ('000)
(1)	(2)	(3)
1980	305	243
1985	323	233
1990	347	249
1991	347	253
1992	347	243
1993	347	243
1994	348	258
1995	343	258
1996	453	—

(b) As on 31st December

Sources : (1) Tea Board.  
(2) Labour Commissioner, West Bengal

**IX - CONSTITUTION AND ADMINISTRATION**

1. The Section may conveniently be divided into the following sub-sections :
  - (i) Constitution and Elections.
  - (ii) Administration of Police and Jails.
  - (iii) Working of Local bodies, such as Municipalities, Improvement Trusts and Port Trusts. Information on Local bodies like Panchayats have not been included.
2. Statistics relating to election are generally published after every general election. The general election was held for the first time in 1952 under the new Constitution of India. The broad features of the results of the election in West Bengal in 1991, 1996 and 1998 for Parliamentary Constituencies and in 1991 and 1996 for Assembly Constituencies have been presented in this section.
3. The primary sources of statistics of Police Administration are the Offices of the Police Directorate in the State, one for areas excluding Calcutta and suburbs and other for the city of Calcutta and suburbs. The statistics of the former office are maintained by the Inspector-General of Police, West Bengal, and the latter by the Commissioner of Police, Calcutta.
4. Data on the working of Local bodies are compiled from the various annual returns received from the Local bodies. The papers contain various aspects of working of the Local bodies including their income and expenditure.
5. The income and expenditure on revenue account of the Corporation of Calcutta presented in this section are based on the reports relating to Commissioner's Estimates of Receipts, Expenditure and Balances prepared under Section 126 of the Calcutta Municipal Act, 1951.
6. Data relating to the working of Calcutta Improvement Trust and Calcutta Port Trust are compiled from the information furnished by the Chairman and the Commissioner respectively of those Trusts.

## IX- CONSTITUTION AND ADMINISTRATION

(I) Election  
TABLE 21.1

General summary of election of Assembly and Parliamentary Constituencies of the  
State of West Bengal

Class of Constituency	Number of Constituencies	Total number of seats	Number of uncontested seats	Number of candidates for contested seats	Total number of electors	Number of women electors	Total Number of voters in contested constituencies	Total Number of voters who voted	Total Number of women voters who voted	Percentage of col. (9) to col. (8)	Percentage of col. (7) to col. (6)	Percentage of col. (10) to col. (7)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
1991												
A. Assembly Constituencies	294	294	—	1,903	4,13,87,545	1,92,58,568	4,13,87,545	3,13,82,454	1,46,22,911	75.82	46.53	75.92
1. Single member constituencies												
a) Unreserved	218	218	—	1,492	3,09,73,653	1,44,16,606	3,09,73,653	2,32,31,471	1,08,71,644	75.00	46.54	75.41
b) Reserved for scheduled castes	59	59	—	303	81,71,187	37,59,647	81,71,187	64,59,049	29,54,936	79.05	46.01	78.60
c) Reserved for scheduled tribes	17	17	—	108	22,42,705	10,82,315	22,42,705	16,91,934	7,96,331	75.44	48.26	73.58
1996												
B. Assembly Constituencies	294	294	—	2,035	4,56,19,443	2,15,81,318	4,56,19,443	3,78,34,573	1,76,96,049	82.94	47.31	82.00
1. Single member constituencies												
a) Unreserved	218	218	—	1,626	3,41,09,216	1,60,67,130	3,41,09,216	2,81,22,377	1,31,32,247	82.45	47.11	81.73
b) Reserved for scheduled castes	59	59	—	307	91,16,161	43,38,317	91,16,161	77,08,755	36,07,169	84.56	47.59	83.15
c) Reserved for scheduled tribes	17	17	—	102	23,94,066	11,75,871	23,94,066	20,03,441	9,56,633	83.68	49.12	81.36
1991												
C. Parliamentary Constituencies	42	42	—	393	4,13,87,545	1,91,95,960	4,13,87,545	3,17,37,275	1,43,70,848	76.66	46.38	74.86
1. Single member constituencies												
a) Unreserved	32	32	—	335	3,17,84,046	1,46,45,931	3,17,84,046	2,41,04,859	1,08,07,003	75.84	46.08	73.86
b) Reserved for scheduled castes	8	8	—	46	78,00,735	36,89,126	78,00,735	62,31,197	29,08,546	79.88	47.29	78.84
c) Reserved for scheduled tribes	2	2	—	12	18,02,764	8,60,903	18,02,764	14,01,219	6,45,299	77.73	47.75	74.96
1996												
D. Parliamentary Constituencies	42	42	—	397	4,56,19,443	2,15,81,318	4,56,19,443	3,76,77,142	1,74,53,935	82.59	47.31	80.88
1. Single member constituencies												
a) Unreserved	32	32	—	334	3,50,09,337	1,61,87,226	3,50,09,337	2,86,13,091	1,31,17,680	81.73	46.24	81.04
b) Reserved for scheduled castes	8	8	—	50	86,65,446	41,47,162	86,65,446	73,81,633	35,21,204	85.18	47.88	84.91
c) Reserved for scheduled tribes	2	2	—	13	19,44,660	9,46,930	19,44,660	16,82,418	8,15,051	86.51	48.69	86.07
1998												
E. Parliamentary Constituencies	42	42	—	272	4,68,46,705	2,23,66,602	4,68,46,705	3,70,96,399	1,66,45,506	79.19	47.74	74.42
1. Single member constituencies												
a) Unreserved	32	32	—	223	3,59,22,905	1,70,43,879	3,59,22,905	2,82,57,959	1,24,48,005	78.66	47.45	73.04
b) Reserved for scheduled castes	8	8	—	39	89,29,025	43,49,559	89,29,025	71,89,957	34,07,723	80.52	48.71	78.35
c) Reserved for scheduled tribes	2	2	—	10	19,94,775	9,74,164	19,94,775	16,48,483	7,89,778	82.64	48.84	81.07

Sources : (1) Report published on General Elections.  
(2) Home (Constitution and Election) Department, West Bengal

## CONSTITUTION AND ADMINISTRATION

TABLE 21.2

Seats contested, won and lost by different political parties in Assembly and  
Parliamentary constituencies of the State of West Bengal

Party	Number								
	Seats Contested				Seats Won			Seats Lost	
	Non- reserved	Reserved		Non- reserved	Reserved		Non- reserved	Reserved	
		Scheduled caste	Scheduled tribe		Scheduled caste	Scheduled tribe		Scheduled caste	Scheduled tribe
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
<b>Assembly Constituencies : 1991</b>									
TOTAL	1,492	303	108	218	59	17	1274	244	91
1. Indian National Congress (I)	212	58	14	43	—	—	169	58	14
2. Janata Dal	8	—	—	1	—	—	7	—	—
3. Communist Party of India (Marxist)	151	48	13	129	47	12	22	1	1
4. Revolutionary Socialist Party of India	15	4	4	10	4	4	5	—	—
5. Communist Party of India	11	1	—	5	1	—	6	—	—
6. All India Forward Block	29	5	—	24	5	—	5	—	—
7. Janata Party	71	5	2	—	—	—	71	5	2
8. Indian Congress (SCS)	1	—	—	—	—	—	1	—	—
9. Muslim League	27	1	—	—	—	—	27	1	—
10. Lok Dal	1	—	—	—	—	—	1	—	—
11. Bharatiya Janata Party	218	58	16	—	—	—	218	58	16
12. Independent & Others	748	123	59	6	2	1	742	121	58

# CONSTITUTION AND ADMINISTRATION

TABLE 21.2—Contd.

Party	Number								
	Seats Contested			Seats Won			Seats Lost		
	Non-reserved	Reserved		Non-reserved	Reserved		Non-reserved	Reserved	
		Scheduled caste	Scheduled tribe		Scheduled caste	Scheduled tribe		Scheduled caste	Scheduled tribe
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
<b>Assembly Constituencies : 1996</b>									
TOTAL	1626	307	102	218	59	17	1408	248	85
1. Indian National Congress (I)	213	59	16	74	8	—	139	51	16
2. Janata Dal	5	—	—	—	—	—	5	—	—
3. Communist Party of India (Marxist)	159	47	13	98	40	12	61	7	1
4. Revolutionary Socialist Party of India	15	12	4	10	4	4	5	8	—
5. Communist Party of India	8	1	—	5	1	—	3	—	—
6. All India Forward Block	33	5	—	16	5	—	17	—	—
7. Janata Party	—	—	—	—	—	—	—	—	—
8. Indian Congress (SCS)	—	—	—	—	—	—	—	—	—
9. Muslim League	21	—	—	—	—	—	21	—	—
10. Lok Dal	—	—	—	—	—	—	—	—	—
11. Bharatiya Janata Party	216	53	17	—	—	—	216	53	17
12. Independent & Others	956	130	52	15	1	1	941	129	51



## CONSTITUTION AND ADMINISTRATION

TABLE 21.2—*Contd.*

Party	Number								
	Seats Contested			Seats Won			Seats Lost		
	Non-reserved	Reserved		Non-reserved	Reserved		Non-reserved	Reserved	
		Scheduled caste	Scheduled tribe		Scheduled caste	Scheduled tribe		Scheduled caste	Scheduled tribe
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
<b>Parliamentary Constituencies : 1991</b>									
<b>TOTAL</b>	335	46	12	32	8	2	303	38	10
1. Indian National Congress (I)	32	8	1	5	—	—	27	8	1
2. Bharatiya Lok Dal	2	—	—	—	—	—	2	—	—
3. Communist Party of India (Marxist)	24	5	1	21	5	1	3	—	—
4. Revolutionary Socialist Party of India	1	2	1	1	2	1	—	—	—
5. Communist Party of India	3	—	—	3	—	—	—	—	—
6. All India Forward Block	2	1	—	2	1	—	—	—	—
7. Janata Dal	2	—	—	—	—	—	2	—	—
8. Indian Congress (SCS)	—	—	—	—	—	—	—	—	—
9. Janata Party	19	1	—	—	—	—	19	1	—
10. Bharatiya Janata Party	32	8	2	—	—	—	32	8	2
11. Muslim League	7	1	—	—	—	—	7	1	—
12. Independent & Others	211	20	7	—	—	—	211	20	7

# CONSTITUTION AND ADMINISTRATION

TABLE 21.2—Contd.

Party	Number								
	Seats Contested			Seats Won			Seats Lost		
	Non-reserved	Reserved		Non-reserved	Reserved		Non-reserved	Reserved	
		Scheduled caste	Scheduled tribe		Scheduled caste	Scheduled tribe		Scheduled caste	Scheduled tribe
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
<b>Parliamentary Constituencies : 1996</b>									
TOTAL	337	5	13	32	8	2	262	42	11
1. Indian National Congress (I)	32	8	2	9	—	—	23	8	2
2. Bharatiya Lok Dal	—	—	—	—	—	—	—	—	—
3. Communist Party of India (Marxist)	25	5	1	17	5	1	8	—	—
4. Revolutionary Socialist Party of India	1	2	1	1	2	1	—	—	—
5. Communist Party of India	3	—	—	3	—	—	—	—	—
6. All India Forward Block	2	1	—	2	1	—	—	—	—
7. Socialist Unity Centre of India	—	—	—	—	—	—	—	—	—
8. Indian Congress (S)	—	—	—	—	—	—	—	—	—
9. Janata Dal	1	—	—	—	—	—	—	—	—
10. Bharatiya Janata Party	32	8	2	—	—	—	—	8	2
11. Muslim League	10	—	—	—	—	—	—	—	—
12. Independent & Others	231	26	7	—	—	—	231	26	7

## IX- CONSTITUTION AND ADMINISTRATION

TABLE 21.2—*Concl'd.*

Party	Number								
	Seats Contested			Seats Won			Seats Lost		
	Non- reserved	Reserved		Non- reserved	Reserved		Non- reserved	Reserved	
		Scheduled caste	Scheduled tribe		Scheduled caste	Scheduled tribe		Scheduled caste	Scheduled tribe
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
<b>Parliamentary Constituencies : 1998</b>									
TOTAL	223	39	10	32	8	2	191	31	8
1. Indian National Congress (I)	32	6	1	1	—	—	31	6	1
2. B.S.R	11	3	—	—	—	—	11	3	—
3. Communist Party of India (Marxist)	26	5	1	18	5	1	8	—	—
4. Revolutionary Socialist Party of India	1	2	1	1	2	1	—	—	—
5. Communist Party of India	3	—	—	3	—	—	—	—	—
6. All India Forward Block	2	1	—	1	1	—	1	—	—
7. Socialist Unity Centre of India	—	—	—	—	—	—	—	—	—
8. T.M.C.	23	5	1	7	—	—	16	5	1
9. Janata Dal	—	—	—	—	—	—	—	—	—
10. Bharatiya Janata Party	10	3	1	1	—	—	9	3	1
11. Muslim League	3	—	—	—	—	—	3	—	—
12. Independent & Others	112	14	5	—	—	—	112	14	5

Sources : (1) Report published on General Elections.

(2) Home (Constitution and Election)  
Department, West Bengal

**CONSTITUTION AND ADMINISTRATION****TABLE 21.3**Number of valid votes polled by different political parties in  
Assembly Constituencies of the State of West Bengal

Party	Number of votes polled	Percentage
(1)	(2)	(3)
<b>(a) 1991</b>		
<b>Total</b>	<b>3,09,98,429</b>	<b>100.00</b>
1. Indian National Congress (I)	1,08,63,479	35.05
2. Janata Party	50,037	0.16
3. Communist Party of India (Marxist)	1,14,13,112	36.82
4. Revolutionary Socialist Party of India	10,34,070	3.34
5. Communist Party of India	5,42,964	1.75
6. All India Forward Block	17,07,676	5.51
7. Janata Dal	2,09,051	0.67
8. Indian Congress (SCS)	876	0.00
9. Muslim League	28,156	0.09
10. Lok Dal	121	0.00
11. Bharatiya Janata Party	35,37,642	11.41
12. Independent and others	16,11,245	5.20
<b>(b) 1996</b>		
<b>Total</b>	<b>3,67,88,153</b>	<b>100.00</b>
1. Indian National Congress (I)	1,45,23,964	39.48
2. Janata Party	—	—
3. Communist Party of India (Marxist)	1,34,90,346	36.67
4. Revolutionary Socialist Party of India	14,30,255	3.89
5. Communist Party of India	5,65,969	1.54
6. All India Forward Block	19,12,183	5.20
7. Socialist Unity Centre of India	—	—
8. Indian Congress (SCS)	—	—
9. Muslim League	—	—
10. Lok Dal	—	—
11. Bharatiya Janata Party	23,72,680	6.45
12. Independent and others	24,92,756	6.77

Sources : (1) Reports published on General Elections.

(2) Home (Constitution and Election)  
Department, West Bengal

## CONSTITUTION AND ADMINISTRATION

### TABLE 21.4

Number of valid votes polled by different political parties in  
Parliamentary Constituencies of the State of West Bengal

Party	Number of votes polled	Percentage
(1)	(2)	(3)
<b>(a) 1991</b>		
<b>Total</b>	<b>3,10,67,190</b>	<b>100.00</b>
1. Indian National Congress (I)	1,12,49,605	36.21
2. Bharatiya Lok Dal	1,963	0.00
3. Communist Party of India (Marxist)	1,09,31,186	35.19
4. Revolutionary Socialist Party of India	14,02,615	4.51
5. Communist Party of India	11,45,564	3.69
6. All India Forward Block	11,33,038	3.65
7. Janata Dal	3,39,351	1.09
8. Janata Party	71,684	0.23
9. Bharatiya Janata Party	36,24,856	11.67
10. Muslim League	30,215	0.10
11. Independent and others	11,37,113	3.66
<b>(b) 1996</b>		
<b>Total</b>	<b>3,67,00,029</b>	<b>100.00</b>
1. Indian National Congress (I)	1,47,43,064	40.17
2. Bharatiya Lok Dal	—	—
3. Communist Party of India (Marxist)	1,34,67,524	36.70
4. Revolutionary Socialist Party of India	17,45,683	4.76
5. Communist Party of India	13,97,109	3.81
6. All India Forward Block	12,53,700	3.42
7. Janata Dal	1,47,686	0.40
8. Janata Party	—	—
9. Bharatiya Janata Party	25,25,864	6.88
10. Muslim League	26,507	0.07
11. Independent and others	13,92,892	3.79

**CONSTITUTION AND ADMINISTRATION**  
**TABLE 21.4— Concl'd.**

Party	Number of votes polled	Percentage
(1)	(2)	(3)
<b>(c) 1998</b>		
<b>Total</b>	<b>3,65,10,519</b>	<b>100.00</b>
1. Indian National Congress (I)	55,50,536	15.20
2. BSP	88,186	0.24
3. Communist Party of India (Marxist)	1,34,26,036	36.77
4. Revolutionary Socialist Party of India	16,36,440	4.48
5. Communist Party of India	13,28,205	3.64
6. All India Forward Block	12,04,927	3.30
7. Janata Dal	9,619	0.03
8. TMC	84,21,402	23.06
9. CPI (ML)	31,294	0.09
10. Bharatiya Janata Party	37,18,625	10.19
11. Muslim League	52,155	0.14
12. Independent and others	10,43,094	2.86

Sources : (1) Reports published on General Elections.  
(2) Home (Constitution and Election)  
Department, West Bengal

## CONSTITUTION AND ADMINISTRATION

### TABLE 21.5

General summary of election in Assembly Constituencies by district

District	No. of seats	No. of uncontested seats	No. of candidates for contested seats	No. of voters	No. of women voters	Number	
						No. of voters who voted	No. of women voters who voted
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) 1991							
West Bengal	294	—	1,903	4,13,87,545	1,92,58,568	3,17,82,454	1,46,22,911
Burdwan	26	—	168	39,56,120	18,47,532	29,41,340	13,23,792
Birbhum	12	—	73	15,71,049	7,72,990	11,96,907	5,69,005
Bankura	13	—	70	17,70,158	8,74,889	13,59,857	6,51,443
Midnapore	37	—	217	47,94,846	23,01,956	38,42,369	18,02,808
Howrah	16	—	112	24,60,410	11,60,992	17,87,866	7,98,738
Hooghly	19	—	95	28,14,771	12,77,227	22,02,423	9,87,592
24-Parganas	55	—	332	80,22,206	35,40,886	63,22,160	29,29,928
Calcutta	22	—	191	28,26,62	11,10,76	18,20,181	7,40,809
Nadia	15	—	98	21,62,131	10,44,805	17,91,202	8,26,195
Murshidabad	19	—	142	27,31,155	13,46,054	21,26,194	10,22,552
West Dinajpur	12	—	80	17,18,955	8,19,660	13,31,572	5,92,237
Malda	11	—	65	14,54,622	7,16,307	11,48,526	5,48,669
Jalpaiguri	12	—	82	16,05,520	7,58,679	12,59,293	5,71,802
Darjeeling	5	—	34	8,30,315	3,87,867	5,61,509	2,56,985
Cooch Behar	9	—	56	12,44,145	6,00,949	10,54,561	5,05,379
Purulia	11	—	88	14,24,480	6,96,999	10,36,494	4,94,977

**CONSTITUTION AND ADMINISTRATION**  
**TABLE 21.5—Concl'd.**

District	No. of seats	No. of uncontested seats	No. of candidates for contested seats	No. of voters	Number		
					No. of women voters	No. of voters who voted	No. of women voters who voted
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<b>(b) 1996</b>							
West Bengal	294	—	2,035	4,56,19,443	2,15,81,318	3,67,88,153	1,76,96,049
Burdwan	26	—	178	42,83,293	20,16,468	33,37,113	15,63,269
Birbhum	12	—	85	16,88,496	8,32,724	13,35,993	6,76,166
Bankura	13	—	82	19,06,593	9,37,317	15,21,879	7,71,155
Midnapore	37	—	197	52,11,699	25,01,981	44,99,499	2,22,45,91
Howrah	16	—	110	27,03,515	11,76,104	20,73,618	9,29,277
Hooghly	19	—	109	30,94,638	14,82,650	25,34,737	12,05,404
24-Parganas (N)	28	—	175	48,14,629	19,00,993	39,66,293	15,95,823
24-Parganas (S)	25	—	157	39,55,746	22,33,775	32,60,825	18,82,707
Calcutta	24	—	259	33,41,201	13,88,653	23,36,702	10,00,233
Nadia	15	—	114	25,35,422	12,25,463	21,39,020	10,32,195
Murshidabad	19	—	146	30,45,103	15,02,699	25,02,489	12,36,870
Uttar Dinajpur	7	—	51	11,36,974	5,45,977	8,69,950	4,25,888
Dakshin Dinajpur	5	—	43	7,68,763	3,76,405	6,48,580	3,24,437
Malda	11	—	76	15,79,526	7,75,741	13,29,567	6,60,961
Jalpaiguri	12	—	80	17,81,078	8,49,184	14,56,879	7,05,953
Darjeeling	5	—	39	9,19,905	4,38,810	6,63,290	3,20,640
Cooch Behar	9	—	56	13,49,853	6,56,729	11,74,843	5,82,913
Purulia	11	—	78	15,03,009	7,39,645	11,36,872	5,57,567

Note : Behala (E), Behala (W) & Garden Reach Assembly Constituencies have been included in Calcutta district.

Sources : (1) Reports published on General Elections.  
(2) Home (Constitution and Election) Department, West Bengal



## CONSTITUTION AND ADMINISTRATION

TABLE 21.6

General summary of election in Parliamentary Constituencies by district

Number

District	No. of seats	No. of uncontested seats	No. of candidates for contested seats	No. of voters	No. of women voters	No. of voters who voted	No. of women voters who voted
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) 1991							
West Bengal	42	—	393	4,13,87,545	1,91,95,960	3,17,37,275	1,43,70,848
Burdwan	32	—	314	3,15,25,993	1,44,74,941	2,40,65,301	1,08,47,992
Birbhum							
Bankura							
Midnapore							
Howrah							
Hooghly							
24-Parganas							
Calcutta							
Nadia							
Purulia							
Murshidabad	6	—	50	59,15,666	28,48,197	46,21,011	21,06,838
West Dinajpur							
Malda							
Jalpaiguri	4	—	29	39,45,886	18,72,822	30,50,963	14,16,018
Darjeeling							
Cooch Behar							

## CONSTITUTION AND ADMINISTRATION

TABLE 21.6—Concl'd.

District	No. of seats	No. of uncontested seats	No. of candidates for contested seats	No. of voters	No. of women voters	Number	
						No. of voters who voted	No. of women voters who voted
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<b>(b) 1996</b>							
West Bengal	42	—	397	4,56,19,443	2,15,81,318	3,76,77,142	1,74,53,935
Burdwan Birbhum Bankura Midnapore Howrah Hooghly 24-Parganas (N) 24-Parganas (S) Calcutta Nadia Purulia	32	—	304	3,47,31,676	1,64,35,773	2,85,72,833	1,31,96,273
Murshidabad Uttar Dinajpur Dakshin Dinajpur Malda	6	—	60	65,43,404	32,00,822	55,33,700	26,48,156
Jalpaiguri Darjeeling Cooch Behar	4	—	33	43,44,363	19,44,723	35,70,609	16,09,506
<b>(c) 1998</b>							
West Bengal	42	—	272	4,68,46,705	2,23,66,602	3,70,96,399	1,66,45,506*
Burdwan Birbhum Bankura Midnapore Howrah Hooghly 24-Parganas (N) 24-Parganas (S) Calcutta Nadia Purulia	32	—	204	3,57,42,011	1,69,48,266	3,38,31,150	1,26,67,765*
Murshidabad Uttar Dinajpur Dakshin Dinajpur Malda	6	—	42	66,60,090	32,76,742	52,95,309	24,43,880
Jalpaiguri Darjeeling Cooch Behar	4	—	26	44,44,604	21,41,594	20,30,060	15,33,861

\* Excluding Dum Dum.

Sources : (1) Reports published on General Elections.  
(2) Home (Constitution and Election) Department, West Bengal



## CONSTITUTION AND ADMINISTRATION

TABLE 21.7—Contd.

(a) 1996

Number

District	Indian												Muslim League	
	National Congress		Janata Party		C.P.I.(M)		A.I.F.B.		R.S.P.I.		B.J.P.		Muslim League	
	Contes- ted	Won	Contes- ted	Won	Contes- ted	Won	Contes- ted	Won	Contes- ted	Won	Contes- ted	Won	Contes- ted	Won
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
West Bengal	288	82	—	—	219	158	34	21	24	18	290	—	21	—
Burdwan	26	4	—	—	23	20	2	2	—	—	26	—	—	—
Birbhum	12	3	—	—	6	4	4	4	2	1	12	—	1	—
Bankura	13	—	—	—	10	10	1	1	1	1	13	—	—	—
Midnapore	35	8	—	—	28	23	—	—	—	—	37	—	2	—
Howrah	16	8	—	—	11	7	4	1	—	—	16	—	—	—
Hooghly	19	5	—	—	16	11	3	3	—	—	19	—	—	—
24-Parganas (N)	28	4	—	—	23	21	4	2	1	1	28	—	2	—
24-Parganas (S)	25	7	—	—	23	14	—	—	2	2	25	—	5	—
Calcutta	24	15	—	—	16	7	3	1	2	1	24	—	1	—
Nadia	15	5	—	—	13	10	—	—	1	—	15	—	2	—
Murshidabad	19	9	—	—	11	5	7	—	7	4	19	—	4	—
Uttar Dinajpur	7	3	—	—	4	1	2	2	1	1	6	—	3	—
Dakshin Dinajpur	4	—	—	—	3	3	—	—	2	2	5	—	—	—
Malda	11	8	—	—	10	2	1	1	—	5	11	—	—	—
Jalpaiguri	12	1	—	—	6	6	1	—	5	5	12	—	—	—
Darjeeling	2	—	—	—	4	2	—	—	—	—	3	—	1	—
Cooch Behar	4	1	—	—	4	4	5	2	—	—	9	—	—	—
Purulia	11	1	—	—	8	8	3	2	—	—	10	—	—	—

TABLE 21.7—Concl'd.

Number

District	Lok Dal		C.P.I		Janata Dal		I.C.S (SCS)		Independent		Total & Others	
	Contes- ted	Won	Contes- ted	Won	Contes- ted	Won	Contes- ted	Won	Contes- ted	Won	Contes- ted	Won
	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)
West Bengal	—	—	9	5	5	—	—	—	1145	10	2035	294
Burdwan	—	—	—	—	1	—	—	—	100	—	178	26
Birbhum	—	—	—	—	—	—	—	—	48	—	85	12
Bankura	—	—	1	1	—	—	—	—	43	—	82	13
Midnapore	—	—	7	4	—	—	—	—	88	2	197	37
Howrah	—	—	—	—	1	—	—	—	62	—	110	16
Hooghly	—	—	—	—	—	—	—	—	52	—	109	19
24-Parganas (N)	—	—	—	—	—	—	—	—	89	—	175	28
24-Parganas (S)	—	—	—	—	—	—	—	—	77	2	157	25
Calcutta	—	—	—	—	3	—	—	—	186	—	259	24
Nadia	—	—	—	—	—	—	—	—	68	—	114	15
Murshidabad	—	—	—	—	—	—	—	—	85	1	146	19
Uttar Dinajpur	—	—	—	—	—	—	—	—	28	—	51	7
Dakshin Dinajpur	—	—	—	—	—	—	—	—	29	—	43	5
Malda	—	—	—	—	—	—	—	—	43	—	76	11
Jalpaiguri	—	—	—	—	—	—	—	—	44	—	80	12
Darjeeling	—	—	1	—	—	—	—	—	28	3	39	5
Cooch Behar	—	—	—	—	—	—	—	—	29	2	56	9
Purulia	—	—	—	—	—	—	—	—	46	—	78	11

N.B. :- Behala (E), Behala (W) & Garden Reach have been included in Calcutta district.

Source : Home (Constitution and Election) Department, West Bengal

## CONSTITUTION AND ADMINISTRATION

### TABLE 21.8

Candidates contested and won by different political parties and others in  
Parliamentary Constituencies by district

(a) 1991

District	Number													
	Congress (I)		B.L.D		C.P.I.(M)		R.S.P.I.		C.P.I.		A.I.F.B.		Janata Dal	
	Contes- ted	Won	Contes- ted	Won	Contes- ted	Won	Contes- ted	Won	Contes- ted	Won	Contes- ted	Won	Contes- ted	Won
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
West Bengal	41	5	2	—	30	27	4	4	3	3	3	3	2	—
Burdwan														
Birbhum														
Bankura														
Midnapore	31	3	1	—	24	23	1	1	3	3	2	2	2	—
Howrah														
Hooghly														
24-Parganas														
Calcutta														
Nadia														
Purulia														
Murshidabad														
West Dinajpur	6	1	—	—	4	3	2	2	—	—	—	—	—	—
Malda														
Jalpaiguri														
Darjeeling	4	1	1	—	2	1	1	1	—	—	1	1	—	—
Cooch Behar														

TABLE 21.8—Contd.

District	Number											
	B.S.P.		J.P.		B.J.P.		M.L.		Independent & Others		Total	
	Contes- ted	Won	Contes- ted	Won	Contes- ted	Won	Contes- ted	Won	Contes- ted	Won	Contes- ted	Won
(1)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)
West Bengal	26	—	20	—	42	—	8	—	208	—	389	42
Burdwan												
Birbhum												
Bankura												
Midnapore	17	—	15	—	32	—	4	—	180	—	312	32
Howrah												
Hooghly												
24-Parganas												
Calcutta												
Nadia												
Purulia												
Murshidabad												
West Dinajpur	5	—	5	—	6	—	4	—	18	—	50	6
Malda												
Jalpaiguri												
Darjeeling												
Cooch Behar	4	—	—	—	4	—	—	—	10	—	27	4

## CONSTITUTION AND ADMINISTRATION

TABLE 21.8—Contd.

(b) 1996

District	Number																							
	Congress (I)		Janata Dal		C.P.I.(M)		R.S.P.I		C.P.I.		A.I.F.B.													
	Contes- ted	Won	Contes- ted	Won	Contes- ted	Won	Contes- ted	Won	Contes- ted	Won	Contes- ted	Won												
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)												
West Bengal	42	9	1	—	31	23	4	4	3	3	3	3												
Burdwan	}	}	}	}	}	}	}	}	}	}	}	}												
Birbhum																								
Bankura																								
Midnapore																								
Howrah																								
Hooghly													32	7	1	—	25	19	1	1	3	3	2	2
24-Parganas (N)																								
24-Parganas (S)																								
Calcutta																								
Nadia																								
Purulia																								
Murshidabad	}	}	}	}	}	}	}	}	}	}	}	}												
Uttar Dinajpur													6	2	—	—	4	2	2	2	—	—	—	—
Dakshin Dinajpur																								
Malda																								
Jalpaiguri	}	}	}	}	}	}	}	}	}	}	}	}												
Darjeeling													4	—	—	—	2	2	1	1	—	—	1	1
Cooch Behar																								

TABLE 21.8—Contd.

District	Number																			
	J.P.		B.J.P.		M.L.		Independent & Others		Total											
	Contes- ted	Won	Contes- ted	Won	Contes- ted	Won	Contes- ted	Won	Contes- ted	Won										
(1)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)										
West Bengal	—	—	42	—	10	—	261	—	397	42										
Burdwan	}	}	}	}	}	}	}	}	}	}										
Birbhum																				
Bankura																				
Midnapore																				
Howrah																				
Hooghly											—	—	32	—	6	—	202	—	304	32
24-Parganas (N)																				
24-Parganas (S)																				
Calcutta																				
Nadia																				
Purulia																				
Murshidabad	}	}	}	}	}	}	}	}	}	}										
Uttar Dinajpur											—	—	6	—	3	—	39	—	60	6
Dakshin Dinajpur																				
Malda																				
Jalpaiguri	}	}	}	}	}	}	}	}	}	}										
Darjeeling											—	—	4	—	1	—	20	—	33	4
Cooch Behar																				

## CONSTITUTION AND ADMINISTRATION

TABLE 21.8—Contd.

(c) 1998

District												Number												
	Congress (I)		Janata Dal		C.P.I.(M)		P.S.PI		C.P.I.		A.I.F.B.													
	Contes- ted	Won ted	Contes- ted	Won ted	Contes- ted	Won ted	Contes- ted	Won ted	Contes- ted	Won ted	Contes- ted	Won ted												
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)												
West Bengal	39	1	3	—	32	24	4	4	3	3	3	2												
Burdwan	}																							
Birbhum																								
Bankura																								
Midnapore																								
Howrah																								
Hooghly													30	—	3	—	26	19	1	1	3	—	2	1
24-Parganas (N)																								
24-Parganas (S)																								
Calcutta																								
Nadia																								
Purulia																								
Murshidabad	}																							
Uttar Dinajpur																								
Dakshin Dinajpur																								
Malda																								
Jalpaiguri	}																							
Darjeeling																								
Cooch Behar													3	—	—	—	2	2	1	1	—	—	1	1

TABLE 21.8—Concl'd.

District												Number												
	B.S.P.		T.M.C.		B.J.P.		M.L.		Independent & Others		Total													
	Contes- ted	Won ted	Contes- ted	Won ted	Contes- ted	Won ted	Contes- ted	Won ted	Contes- ted	Won ted	Contes- ted	Won ted												
(1)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)												
West Bengal	14	—	29	7	14	1	3	—	128	—	272	42												
Burdwan	}																							
Birbhum																								
Bankura																								
Midnapore																								
Howrah																								
Hooghly													8	—	23	7	10	1	—	—	98	—	204	32
24-Parganas (N)																								
24-Parganas (S)																								
Calcutta																								
Nadia																								
Purulia																								
Murshidabad	}																							
Uttar Dinajpur																								
Dakshin Dinajpur																								
Malda																								
Jalpaiguri	}																							
Darjeeling																								
Cooch Behar													3	—	3	—	1	—	—	—	12	—	26	4

Source : Home (Constitution and Election) Department, West Bengal

## CONSTITUTION AND ADMINISTRATION

TABLE 21.9

Number of valid votes polled by different political parties in Assembly  
Constituencies by district  
(a) 1991

District	Congress (I)	Janata Dal	Janata Party	C.P.I.(M)	A.I.F.B.	R.S.RI.	C.P.I.	Number
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
West Bengal	10863479	209051	50037	11413111	1707676	1034070	542964	
Burdwan	853478	30309	5015	1405521	102547	—	—	
Birbhum	313003	—	2687	308471	177664	47988	—	
Bankura	376077	—	2665	593785	62384	42280	55565	
Midnapore	1271885	41834	4978	1505307	—	—	366435	
Howrah	712015	24760	3307	601715	223400	—	—	
Hooghly	849261	28363	—	828799	194550	—	—	
24-Parganas	2299397	42533	10406	2505017	218329	169251	—	
Calcutta	748818	41252	3635	535155	84312	73393	12021	
Nadia	629997	—	4694	709264	—	35467	—	
Murshidabad	754770	—	8427	500435	58424	314088	48749	
West Dinajpur	481483	—	1379	283744	73323	150207	43788	
Malda	432077	—	—	433135	46273	—	—	
Jalpaiguri	404065	—	—	387387	40492	201396	—	
Darjeeling	113453	—	—	170293	—	—	16406	
Cooch Behar	338015	—	—	229124	302076	—	—	
Purulia	285685	—	2844	415960	123902	—	—	

TABLE 21.9—Contd.

District	Muslim League	Indian Congress (SCS)	Lok Dal	B.J.P.	Independent & Others	Total
(1)	(9)	(10)	(11)	(12)	(13)	(14)
West Bengal	28156	876	121	3537642	1611245	30998429
Burdwan	—	—	—	401655	68001	2866526
Birbhum	2448	—	—	218459	81825	1152545
Bankura	—	—	—	99648	87737	1320141
Midnapore	1163	—	—	224051	342875	3758528
Howrah	—	876	—	163637	20172	1749882
Hooghly	—	—	—	172570	84144	2157687
24-Parganas	15493	—	—	681062	241812	6183300
Calcutta	—	—	121	218212	60771	1777690
Nadia	—	—	—	263347	110189	1752958
Murshidabad	4034	—	—	313934	69422	2072283
West Dinajpur	100	—	—	228950	30105	1293079
Malda	4918	—	—	183768	20401	1120572
Jalpaiguri	—	—	—	139870	47059	1220269
Darjeeling	—	—	—	36793	203747	540692
Cooch Behar	—	—	—	136771	24216	1030202
Purulia	—	—	—	54915	118769	1002075



## CONSTITUTION AND ADMINISTRATION

TABLE 21.9—Contd.

(b) 1996

District	Number						
	Congress (I)	Janata Dal	Janata Party	C.P.I.(M)	A.I.F.B.	R.S.P.I.	C.P.I.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal	14523964	—	—	13490346	1912188	1430255	565969
Burdwan	1201332	—	—	1576431	120094	—	—
Birbhum	459824	—	—	362061	224612	65121	—
Bankura	458634	—	—	690631	68070	49362	60482
Midnapore	1672000	—	—	1667099	—	—	365626
Howrah	953560	—	—	690422	258355	—	—
Hooghly	1071182	—	—	1012837	234981	—	—
24-Parganas (N)	1685713	—	—	1569628	284514	84785	—
24-Parganas (S)	1349503	—	—	1467942	—	124146	—
Calcutta	1138614	—	—	780229	77814	88714	12985
Nadia	900553	—	—	888870	—	49291	—
Murshidabad	1104385	—	—	605460	44771	427054	59354
Uttar Dinajpur	348736	—	—	210349	112249	—	59280
Dakshin Dinajpur	183145	—	—	84218	—	242317	—
Malda	606368	—	—	498218	56429	—	—
Jalpaiguri	527811	—	—	415159	44889	299465	—
Darjeeling	119428	—	—	258615	—	—	8242
Cooch Behar	372372	—	—	263302	242401	—	—
Purulia	370804	—	—	448875	143004	—	—

TABLE 21.9—Concl'd.

District	Number					
	Muslim League	Indian Congress (SCS)	Lok Dal	B.J.P.	Independent & Others	Total
(1)	(9)	(10)	(11)	(12)	(13)	(14)
West Bengal	—	—	—	2372680	292756	36788153
Burdwan	—	—	—	249425	189835	3337117
Birbhum	—	—	—	144867	79508	1335993
Bankura	—	—	—	110544	84156	1521879
Midnapore	—	—	—	170247	624527	4499499
Howrah	—	—	—	144742	56539	2073618
Hooghly	—	—	—	113361	102376	2534737
24-Parganas (N)	—	—	—	251612	90041	3966293
24-Parganas (S)	—	—	—	132844	186390	3260825
Calcutta	—	—	—	147954	90392	2336702
Nadia	—	—	—	172315	127991	2535422
Murshidabad	—	—	—	140999	120466	2502489
Uttar Dinajpur	—	—	—	103330	36006	869950
Dakshin Dinajpur	—	—	—	119582	19318	648580
Malda	—	—	—	139417	29135	1329567
Jalpaiguri	—	—	—	117826	51729	1456879
Darjeeling	—	—	—	28754	248251	663290
Cooch Behar	—	—	—	89564	207204	1174843
Purulia	—	—	—	25297	148892	1136872

Sources : (1) Reports published on General Elections.

(2) Home (Constitution and Election) Department, West Bengal.

## CONSTITUTION AND ADMINISTRATION

TABLE 21.10  
Number of valid votes polled by different political parties in Parliamentary Constituencies by district  
(a) 1991

District	Number						
	Congress (I)	B.L.D.	C.P.I.(M)	R.S.P.I.	C.P.I.	A.I.F.B.	J.P.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal	1,12,49,605	1,963	1,09,31,186	14,02,615	11,45,564	11,33,038	71,684
Burdwan	84,98,946	621	89,82,111	3,38,408	11,45,564	7,19,001	52,962
Birbhum							
Bankura							
Midnapore							
Howrah							
Hooghly							
24-Parganas							
Calcutta							
Nadia							
Purulia							
Murshidabad	16,29,022	—	12,82,042	6,98,837	—	—	18,722
West Dinajpur							
Malda							
Jalpaiguri	11,21,637	1,342	6,67,033	3,65,370	—	4,14,037	—
Darjeeling							
Cooch Behar							

487

## CONSTITUTION AND ADMINISTRATION

TABLE 21.10—Contd.

District	B.J.P.	M.L.	J. Dal	Independent & others	Number Total
(1)	(9)	(10)	(11)	(12)	(13)
West Bengal	36,24,856	30,215	3,39,351	11,37,113	3,10,67,190
Burdwan					
Birbhum					
Bankura					
Midnapore					
Howrah					
Hooghly	25,40,970	18,429	3,39,351	9,37,371	2,35,73,734
24-Parganas					
Calcutta					
Nadia					
Purulia					
Murshidabad					
West Dinajpur	7,64,931	11,786	—	1,12,815	45,18,155
Malda					
Jalpaiguri					
Darjeeling	3,18,955	—	—	86,927	29,75,301
Cooch Behar					

## CONSTITUTION AND ADMINISTRATION

TABLE 21.10—Contd.  
(b) 1996

District	Congress (I)	B.L.D.	C.P.I(M)	R.S.P.I.	C.P.I.	A.I.F.B.	Number
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal	1,47,11,538	—	1,30,60,522	26,35,622	4,55,414	12,53,700	—
Burdwan							
Birbhum							
Bankura							
Midnapore							
Howrah							
Hooghly	1,12,05,635	—	10,725,905	13,08,312	4,55,414	8,60,033	—
24-Parganas (N)							
24-Parganas(S)							
Calcutta							
Nadia							
Purulia							
Murshidabad							
Uttar Dinajpur	22,99,427	—	15,42,749	8,89,939	—	—	—
Dakshin Dinajpur							
Malda							
Jalpaiguri							
Darjeeling	12,06,476	—	7,91,868	4,37,371	—	3,93,667	—
Cooch Behar							

## CONSTITUTION AND ADMINISTRATION

TABLE 21.10—Contd.

District	B.J.P.	M.L.	J. Dal	Independent & others	Number Total
(1)	(9)	(10)	(11)	(12)	(13)
West Bengal	25,25,864	26,507	1,47,686	18,83,176	3,67,00,029
Burdwan					
Birbhum					
Bankura					
Midnapore					
Howrah					
Hooghly	17,28,137	18,382	1,47,686	14,38,115	2,78,87,619
24-Parganas(N)					
24-Parganas(S)					
Calcutta					
Nadia					
Purulia					
Murshidabad					
Uttar Dinajpur	5,09,162	6,030	—	1,38,444	53,85,751
Dakshin Dinajpur					
Malda					
Jalpaiguri					
Darjeeling	2,88,565	2,095	—	3,06,617	34,26,659
Cooch Behar					

## CONSTITUTION AND ADMINISTRATION

TABLE 21.10—Contd.  
(c) 1998

District	Congress (I)	B.L.D.	C.P.I(M)	R.S.P.I.	C.P.I.	A.I.F.B.	Number
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal	55,50,536	88,186	1,34,26,036	16,36,440	13,28,205	12,04,927	52,155
Burdwan							
Birbhum							
Bankura							
Midnapore							
Howrah							
Hooghly	33,97,731	55,668	1,12,03,681	4,06,745	13,28,205	8,08,787	—
24-Parganas (N)							
24-Parganas(S)							
Calcutta							
Nadia							
Purulia							
Murshidabad							
Uttar Dinajpur	16,66,759	10,924	15,15,094	8,14,689	—	—	52,155
Dakshin Dinajpur							
Malda							
Jalpaiguri							
Darjeeling	4,86,046	21,594	7,07,261	4,15,006	—	3,96,140	—
Cooch Behar							

## CONSTITUTION AND ADMINISTRATION

TABLE 21.10—Concl'd.

District	B.J.P.	M.L.	J. Dal	C.P.L. (ML)	Independent & others	Total	Number
(1)	(9)	(10)	(11)	(12)	(13)	(14)	
West Bengal	37,18,625	84,21,402	9,619	31,294	10,43,094	3,65,10,519	
Burdwan							492
Birbhum							
Bankura							
Midnapore							
Howrah							
Hooghly	29,07,109	73,32,300	9,619	22,813	6,15,824	2,80,88,482	
24-Parganas(N)							
24-Parganas(S)							
Calcutta							
Nadia							
Purulia							
Murshidabad							
Uttar Dinajpur	5,92,109	5,04,624	—	8,481	50,236	52,15,071	
Dakshin Dinajpur							
Malda							
Jalpaiguri							
Darjeeling	2,19,407	5,84,478	—	—	3,77,034	32,06,966	
Cooch Behar							

Sources : (1) Report published on General Elections.  
(2) Home (Constitution and Election) Department, West Bengal.

## CONSTITUTION AND ADMINISTRATION

### (II) Police-Administration

#### TABLE 22.1

Sanctioned strength of Civil police in West Bengal (Excluding Calcutta)  
and Expenditure thereof

Year	Total	Strength of Police force (Number)					Constable**	Total Cost# (Rs.)
		Inspector General and Deputy Inspector General and Addl. I.G.	Superintendent, Assistant Super- intendent and Deputy Super- intendent	Inspector, Sub-Inspector (Including sergeant)	Assistant Sub-Inspe- ctor, Head constable and Naik*			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
1981	50,102	16	328	4,494	7,815	37,449	55,08,19,000	
1985	54,830	21	326	4,989	8,787	40,707	99,28,64,000	
1988	57,599	27	345	5,191	9,293	42,743	15,936,26,972	
1989	58,323	32	352	5,301	9,396	43,242	2,05,83,20,893	
1990	58,825	34	354	5,398	9,607	43,432	2,01,45,41,000	
1991	58,818	60	415	5,250	9,617	43,476	2,32,71,01,422	
1992	56,825	44	366	5,523	9841	41,051	2,49,84,03,047	
1993	59,464	54	292	5,920	7,430	45,768	3,00,78,61,555	
1994	59,726	60	359	5,946	7,463	45,898	30,49,921,319	
1995	59,776	66	370	5,957	7,471	45,912	34,554,47,000	
1996	53,957	72	397	4,152	6,690	42,646	3,84,24,52,725	
1997	44,974	75	402	4,188	6,731	33,578	4,31,38,21,545	
1998	55,573	77	405	4,934	8,897	41,260	5,45,10,88,155	

# Figures relate to financial year i.e. 1981 relates to 1981-82 and so on.

Source : Inspector-General of Police, Calcutta.

\* Including Subedar, Jamadar and Havildar.

\*\* Including Sepoy Buglar, Recruit Boys and unpaid Lance Naik.



## CONSTITUTION AND ADMINISTRATION

TABLE 22.2  
Sanctioned strength of Calcutta Police as they stood on December 31st and Expenditure thereof

Year	Total	Commissioner	Additional Commi- ssioners	Joint Commi- ssioners	Deputy Commi- ssioners	Asstt. Commi- ssioners	Inspectors	Sub- Inspectors	Sergeants	Asstt. Sub- Inspectors	Head Constables	Constables#	Others †	Total Expenditure* (Rs. in lakhs)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
1981	20,658	1	—	—	23	47	235	1,095	558	971	533	14,237	2,958	2,375.84
1985	20,931	1	—	2	26	74	266	1,097	560	975	556	15,483	1,891	3,316.36
1988	21,291	1	—	3	27	83	274	1,110	603	988	565	15,733	1,904	4,881.90
1989	21,464	1	—	3	27	83	274	1,110	613	988	581	15,925	1,859	5,500.00
1990	21,593	1	—	3	27	82	282	1,110	623	989	582	15,964	1,930	7,436.36
1991	21,746	1	—	3	27	83	283	1,110	633	988	584	15,997	2,037	9,395.41
1992	21,965	1	1	3	27	84	287	1,115	647	994	598	16,157	2,051	9,604.35
1993	22,648	1	1	3	27	86	317	1,237	696	1,134	591	16,489	2,066	13,004.92
1994	22,710	1	1	3	27	86	359	1,238	696	1,135	593	16,505	2,066	13,609.34
1995	22,786	1	1	4	27	86	371	1,301	696	1,135	593	16,494	2,077	12,878.20
1996	23,346	1	2	4	27	90	377	1,322	722	1,156	599	16,734	2,312	12,758.91
1997	23,917	1	2	4	27	90	388	1,380	716	1,278	600	17,321	2,110	14,681.55
1998	24,545	1	2	4	27	91	399	1,387	757	1,295	639	17,833	2,110	18,138.73

494

# Include sepai and Driver.

† Include Habilder, Jamadar, Naik, Lance Naik, Police Prosecutor, Wireless Supervisor & Wireless Operator, Armourer, Subedar, Mechanics etc.

\* Figures relate to financial year i.e. 1981 relates to 1981-82 and so on.

Source : Commissioner of Police, Calcutta.

## CONSTITUTION AND ADMINISTRATION

TABLE 22.3  
Cognizable crimes in West Bengal (number of Cases and persons concerned) by district  
(excluding Calcutta)

District	Investigation Stage						Number of Cases
	No. of Cases pending investigation from previous year	No. of Cases reported during the year	No. of Cases not investigated or on which investigation was reported	No. of Cases declared false. mistake of fact or law.non-cognizable	Cases in which charge sheets were laid during the year	Cases in which charge sheets were not laid but investigation completed and final report submitted during the year	Cases pending investigation at the end of the year
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1980	47,108	79,637	230	5,385	25,733	49,009	46,388
1985(R)	60,133	59,602	43	2,478	24,590	38,688	53,936
1990	46,092	53,669	21	481	18,207	26,279	54,773
1991	54,773	55,270	15	727	23,479	30,754	55,168
1992	55,168	58,061	21	365	26,086	25,830	60,927
1993	60,927	58,512	19	235	33,287	32,559	53,339
1994	63,038	73,592	21	152	48,338	31,650	56,469
1995	56,469	73,276	18	43	57,704	37,089	34,891
1996	34,891	73,158	8	214	50,650	24,474	32,703
1997	32,703	71,714	—	145	46,344	20,642	37,286
1997							
Burdwan	1,777	5,918	—	—	3,962	1,467	2,266
Birbhum	191	2,294	—	—	1,547	315	623
Bankura	449	1,196	—	—	918	524	203
Midnapore	1,679	5,571	—	—	3,014	1,656	2,580
Howrah	3,500	11,179	—	2	9,035	2,447	3,195
Hooghly	1,953	4,124	—	—	2,716	1,273	2,088
24-parganas(N)	4,274	13,607	—	—	9,256	3,879	4,746
24-parganas(S)	6,248	7,215	—	17	3,711	2,907	6,828
Nadia	2,449	3,421	—	—	2,051	908	2,911
Murshidabad	5,258	4,087	—	—	2,002	679	6,664
Uttar Dinajpur	276	2,005	—	17	1,106	537	621
Dakshin Dinajpur	413	1,595	—	3	1,041	492	472
Malda	311	2,035	—	—	1,207	654	485
Jalpaiguri	1,427	2,574	—	—	1,819	1,326	856
Darjeeling	681	2,012	—	106	1,068	967	552
Cooch-Behar	896	1,383	—	—	1,002	217	1,060
Purulia	921	1,498	—	—	889	394	1,136

## CONSTITUTION AND ADMINISTRATION

TABLE 22.3—Contd.

District	Trial Stage						Number of Cases
	Cases pending trial at the court from previous year	Cases sent to court for trial during the year	Cases Compounded or withdrawn or otherwise disposed of by courts including abating etc. compounded & withdrawn or otherwise dropped	Cases acquitted	Cases convicted	Cases Designed	Cases pending trial at the end of the year
(1)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
1980	99,752	25,733	8,878	10,401	3,413	6,998	1,02,793
1985(R)	96,780	16,040	8,956	12,482	5,054	7,428	86,338
1990	84,037	18,207	2,764	15,577	2,299	13,278	81,604
1991	81,604	23,388	1,806	12,203	2,310	9,893	88,664
1992	88,664	20,086	808	13,580	2,041	11,539	98,321
1993	98,321	33,287	1,209	9,999	1,888	8,111	1,18,512
1994	1,34,238	48,388	765	20,102	10,455	9,647	1,61,709
1995	1,61,709	57,704	567	25,874	12,251	13,622	1,92,972
1996	1,92,972	50,650	272	24,323	10,455	13,868	2,19,027
1997	2,19,027	46,344	586	27,148	13,402	13,746	2,37,637
1997							
Burdwan	22,727	3,902	58	2,197	236	1,961	24,434
Birbhum	6,686	1,547	—	715	63	652	7,518
Bankura	2,301	918	—	569	42	527	2,650
Midnapore	24,754	3,014	—	1,315	102	1,213	26,453
Howrah	11,246	9,035	—	7,638	7,157	481	12,643
Hooghly	9,986	2,716	—	1,292	76	1,216	11,410
24-parganas(N)	28,334	9,256	354	4,693	3,144	1,549	32,543
24-parganas(S)	33,864	3,711	—	3,940	1,495	2,445	33,635
Nadia	24,211	2,051	—	381	17	364	25,881
Murshidabad	11,692	2,002	85	789	36	753	12,820
Uttar Dinajpur	3,354	1,106	—	268	48	220	4,192
Dakshin Dinajpur	4,760	1,041	—	594	230	364	5,204
Malda	4,669	1,207	—	605	259	346	5,271
Jalpaiguri	7,553	1,819	4	495	55	440	8,873
Darjeeling	9,752	1,068	82	570	89	481	10,168
Cooch-Bihar	6,869	1,002	—	482	323	159	7,389
Purulia	6,269	889	—	605	30	575	6,553

## CONSTITUTION AND ADMINISTRATION

TABLE 22.3—Contd.

District	Number of Persons concerned						
	No. of persons in custody or bail during the stage of investigation pending from previous year	No. of persons arrested during the year	Persons Discharged by police or by Magistrate before trial	No. of persons in whose cases charge sheets were laid during the year	No. of persons in custody or on bail pending investigation at the end of the year	No. of persons at trial in courts pending from the previous year	No. of persons whose cases were put to court for trial during the year
(1)	(16)	(17)	(18)	(19)	(20)	(21)	(22)
1980	52,299	1,32,949	41,921	79,661	63,666	2,81,813	79,661
1985(R)	84,733	1,00,629	37,929	71,096	88,909	2,25,121	54,141
1990	53,965	81,917	30,575	62,235	1,77,265	1,82,431	2,25,503
1991	1,77,265	1,02,610	31,811	50,839	64,195	1,77,265	2,28,016
1992	64,195	97,704	29,887	52,450	79,562	1,88,304	2,40,754
1993	79,562	98,317	32,737	69,432	75,710	1,96,310	2,65,742
1994	93,179	1,52,514	41,734	1,32,970	84,087	2,57,259	3,90,229
1995	84,087	1,33,490	40,283	1,13,965	63,329	3,42,150	4,56,115
1996	63,329	1,24,537	26,070	90,304	71,492	3,93,156	4,83,460
1997	71,492	1,21,831	31,143	87,978	74,202	4,38,308	5,26,286
1997							
Burdwan	8,900	12,167	1,462	10,082	9,523	37,087	47,169
Birbhum	696	4,567	1,526	2,401	1,336	17,490	19,891
Bankura	1,741	3,022	470	2,105	2,188	5,955	8,060
Midnapore	5,654	13,652	1,297	12,599	5,410	38,902	51,501
Howrah	3,270	12,240	931	10,526	4,053	15,709	26,235
Hooghly	7,222	11,298	1,797	8,409	8,314	32,290	40,699
24-parganas(N)	4,583	16,659	4,377	12,410	4,455	46,110	58,520
24-parganas(S)	7,386	16,652	4,646	6,730	12,662	65,669	72,399
Nadia	8,172	4,708	7,040	3,846	1,994	76,129	79,975
Murshidabad	4,557	5,957	2,602	2,868	5,044	22,051	24,919
Uttar Dinajpur	4,922	2,537	41	3,141	4,277	7,232	10,373
Dakshin Dinajpur	931	2,096	425	1,614	988	7,221	8,835
Malda	1,035	4,834	—	3,364	2,505	11,284	14,648
Jalpaiguri	3,298	2,889	897	2,583	2,707	13,544	16,127
Darjeeling	775	3,341	730	2,277	1,109	11,526	13,803
Cooch-Bihar	5,820	1,626	134	1,432	5,880	17,185	18,617
Purulia	2,530	3,586	2,768	1,591	1,757	12,924	14,515

## CONSTITUTION AND ADMINISTRATION

TABLE 22.3—Concl'd.

District	Number of Persons concerned			
	No. of persons against whose cases were compounded or whose cases otherwise disposed of including abating escape etc. Compounded & withdrawn or otherwise dropped	No. of persons convicted	No. of persons acquitted or charged	No. of persons in custody or on bail pending trial in courts at the end of the year
(1)	(23)	(24)	(25)	(26)
1980	28,599	7,266	37,366	2,88,283
1985(R)	18,425	11,292	33,425	2,16,120
1990	6,912	5,235	36,091	1,77,265
1991	3,708	6,263	29,825	1,88,304
1992	2,863	3,758	37,823	1,96,310
1993	2,834	3,927	24,568	2,34,413
1994	3,261	19,015	25,803	3,42,150
1995	676	20,681	41,602	3,93,156
1996	984	13,713	30,455	4,38,308
1997	2,302	17,192	34,268	4,72,524
1997				
Burdwan	142	402	3,966	42,659
Birbhum	—	123	1,492	18,276
Bankura	—	42	527	7,491
Midnapore	—	177	3,205	48,119
Howrah	—	7,391	1,962	16,882
Hooghly	—	160	5,171	35,368
24-parganas(N)	816	5,347	5,899	46,458
24-parganas(S)	717	1,523	2,493	67,666
Nadia	—	35	1,379	78,561
Murshidabad	407	221	2,391	21,900
Uttar Dinajpur	13	93	267	10,000
Dakshin Dinajpur	16	334	885	7,600
Malda	—	657	777	13,214
Jalpaiguri	—	91	1,013	15,023
Darjeeling	191	155	858	12,599
Cooch-Behar	—	385	231	18,001
Purulia	—	56	1,752	12,707

## CONSTITUTION AND ADMINISTRATION

TABLE 22.4  
Property stolen and recovered in West Bengal by district

District	No. of cases in which property was stolen	No. of cases in which property was recovered	P.C.	Amount of property stolen (Rs.)	Amount of property recovered (Rs.)	P.C.
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1980	43,325	5,045	11.64	7,56,22,871	2,51,77,962	33.29
1985	34,923	4,427	12.68	11,76,83,756	1,74,36,041	14.82
1990	35,522	6,031	16.98	27,71,52,062	4,92,69,059	17.78
1991	36,655	6,224	16.98	19,03,24,062	6,04,14,664	31.74
1992	35,551	5,867	16.50	21,48,30,204	7,15,16,819	33.29
1993	32,675	5,800	17.75	21,58,63,599	5,75,83,506	26.65
1994	29,413	5,461	18.56	19,75,95,637	4,90,37,831	24.81
1995	25,729	5,950	23.13	18,96,05,193	5,06,74,355	26.73
1996	27,513	5,866	21.32	22,06,04,271	6,65,07,261	30.15
1997	23,703	5,886	24.83	21,66,42,028	4,01,52,366	18.53
1997						
Burdwan	1,932	135	6.99	4,57,851	48,210	10.53
Birbhum	382	39	10.21	2,74,903	52,983	19.27
Bankura	342	99	28.95	11,89,515	2,06,352	17.35
Midnapore	1,090	234	21.47	41,44,400	11,85,350	28.60
Howrah	1,744	625	35.84	38,19,749	4,30,624	11.27
Hooghly	1,326	112	8.45	28,42,284	2,25,780	7.94
24-parganas(N)	3,149	836	26.55	2,98,93,063	71,58,903	23.95
24-parganas(S)	2,787	1,030	36.96	2,38,82,758	80,87,204	33.86
Calcutta	5,936	2,140	36.05	11,12,82,989	4,01,52,366	36.08
Nadia	791	46	5.82	1,19,52,301	12,66,483	10.60
Murshidabad	720	82	11.39	37,67,498	10,41,256	27.64
Uttar Dinajpur	463	120	25.92	2,23,410	42,543	19.04
Dakshin Dinajpur	598	36	6.02	4,41,000	1,24,000	28.12
Malda	391	66	16.88	38,62,600	11,82,700	30.62
Jalpaiguri	752	84	11.17	52,89,990	11,16,950	21.11
Darjeeling	704	86	12.22	76,60,704	20,00,076	26.11
Cooch-Behar	167	43	25.75	16,14,954	2,76,950	17.15
Purulia	429	73	17.02	40,42,059	2,84,460	7.04

Source : 1) Inspector General of Police, West Bengal.  
2) Commissioner of Police, Calcutta.

## CONSTITUTION AND ADMINISTRATION

TABLE 22.5  
True cases of serious crimes in West Bengal (excluding Calcutta) by district

District	Total	Coining	Murder	Culpable Homicide	Dacoity	Robbery	Burglary	Theft	Poisoning	Swindling	Number	
											Riot	Note forgery
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
1980	53,085	—	1,183	515	1,384	1,020	4,469	30,200	14	657	13,623	20
1985	39,710	—	1,581	692	767	757	1,705	23,782	57	567	9,690	112
1990	34,111	—	1,534	504	544	712	1,222	22,991	68	428	6,067	41
1991	31,499	—	1,620	689	571	663	1,026	20,048	123	514	6,225	20
1992	31,846	—	1,687	756	516	618	898	20,377	N.A.	356	6,632	6
1993	30,286	—	1,615	572	480	673	810	19,442	N.A.	512	6,175	7
1994	27,845	—	1,740	624	518	637	771	17,171	—	619	5,734	31
1995	26,702	—	1,705	605	446	706	657	16,142	80	588	5,754	19
1996	25,780	—	1,838	615	475	698	594	15,233	35	478	5,800	14
1997	22,819	1	1,646	570	331	704	530	13,944	33	427	4,610	23
1997												
Burdwan	1,973	1	166	46	25	40	41	1,214	—	75	358	7
Birbhum	845	—	64	23	11	18	11	331	—	28	359	—
Bankura	423	—	30	9	14	39	9	218	—	1	103	—
Midnapore	2,148	—	174	48	18	59	63	911	—	71	802	2
Howrah	1,343	—	53	23	20	24	30	921	11	13	247	1
Hooghly	1,745	—	94	34	34	47	44	938	11	43	500	—
24-parganas(N)	4,344	—	181	39	34	75	107	3,189	11	90	616	2
24-parganas(S)	3,475	—	227	65	57	221	72	2,184	—	15	632	2
Nadia	1,222	—	70	59	12	22	32	723	—	—	304	—
Murshidabad	1,066	—	140	61	24	38	9	646	—	12	136	—
Uttar Dinajpur	565	—	31	22	6	8	9	387	—	8	94	—
Dakshin Dinajpur	487	—	38	20	2	11	11	323	—	6	76	—
Malda	536	—	65	24	8	9	5	343	—	6	76	—
Jalpaiguri	1,044	—	142	51	33	41	44	613	—	10	108	2
Darjeeling	718	—	68	24	9	28	12	505	—	6	66	—
Cooch-Behar	267	—	31	12	11	6	19	119	—	21	43	5
Purulia	618	—	72	10	13	18	12	379	—	22	90	2

Source : Inspector General of Police, West Bengal.

## CONSTITUTION AND ADMINISTRATION

### TABLE 22.6

Criminal cases of Serious Nature in Calcutta and its Suburbs

Cases Reported	Nature of Cases									
	Total	Coining	Rioting	Murder	Dacoity	Robbery	Burglary	Theft	Receiving stolen property	Others
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1980										
Total No. of Cog. Crime under IPC	8,963	—	984	117	47	296	829	6,659	31	—
True Cases	6,736	—	792	63	20	192	601	5,068	—	—
Cases sent up	2,196	—	181	49	24	96	224	1,591	31	—
Cases convicted	1,568	—	87	27	20	52	156	1,195	31	—
Persons convicted	2,196	—	397	58	17	83	262	1,337	42	—
Cases acquitted or discharged	577	—	81	15	3	35	64	379	—	—
Cases pending trial	51	—	13	7	1	9	4	17	—	—
Cases pending investigation	31	—	11	5	3	8	4	—	—	—
1985										
Total No. of Cog. Crime under IPC	9,267	—	694	82	42	333	825	7,254	37	—
True cases	3,788	—	312	19	14	127	364	2,936	16	—
Cases sent up	1,222	—	78	19	9	66	110	926	14	—
Cases convicted	853	—	27	13	6	27	71	702	7	—
Persons convicted	965	—	54	23	16	44	75	746	7	—
Cases acquitted or discharged	87	—	12	3	2	1	2	67	—	—
Cases pending trial	282	—	39	3	1	38	37	157	7	—
Cases pending investigation	4,257	—	304	44	19	140	351	3,392	7	—
1990										
Total No. of Cog. Crime under IPC	7,573	—	609	76	41	139	329	6,320	59	—
True cases	4,750	—	313	22	9	64	198	4,144	—	—
Cases sent up	1,515	—	37	15	16	34	76	1,289	48	—
Cases convicted	1,003	—	5	3	5	13	26	914	37	—
Persons convicted	1,111	—	14	4	7	17	32	998	39	—
Cases acquitted or discharged	99	—	7	1	1	3	5	78	4	—
Cases pending trial	413	—	25	11	10	18	45	297	7	—
Cases pending investigation	1,308	—	259	39	16	41	55	887	11	—



**CONSTITUTION AND ADMINISTRATION**  
TABLE 22.6—Contd.

Cases Reported	Nature of Cases									
	Total	Coining	Rioting	Murder	Dacoity	Robbery	Burglary	Theft	Receiving stolen property	Others
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1991										
Total No. of Cog. Crime under IPC	8,210	—	617	92	21	159	350	6,899	72	—
True Cases	4,981	—	227	33	7	83	232	4,399	—	—
Cases sent up	1,572	—	51	23	6	22	69	1,332	69	—
Cases convicted	972	—	5	3	2	13	17	867	65	—
Persons convicted	1,021	—	12	3	5	17	15	893	76	—
Cases acquitted or discharged	99	—	9	1	—	3	6	77	3	—
Cases pending trial	501	—	37	19	4	6	46	388	1	—
Cases pending investigation	1,669	—	339	36	8	54	59	1,168	5	—
1992										
Total No. of Cog. Crime under IPC	7,842	—	624	83	39	160	345	6,544	47	—
True cases	4,737	—	287	31	19	87	224	4,089	—	—
Cases sent up	1,448	—	39	27	8	18	58	1,252	46	—
Cases convicted	854	—	4	2	2	10	12	783	41	—
Persons convicted	891	—	7	3	2	15	15	806	43	—
Cases acquitted or discharged	67	—	11	—	1	1	3	48	3	—
Cases pending trial	527	—	24	25	5	7	43	421	2	—
Cases pending investigation	1,657	—	298	25	12	55	63	1,203	1	—
1993										
Total No. of Cog. Crime under IPC	7,877	—	621	81	34	153	341	6,588	59	—
True cases	4,824	—	276	29	12	78	218	4,211	—	—
Cases sent up	1,513	—	43	22	10	25	68	1,291	54	—
Cases convicted	944	—	5	3	3	12	19	854	48	—
Persons convicted	1,010	—	11	3	5	16	21	901	53	—
Cases acquitted or discharged	89	—	9	1	1	2	5	68	3	—
Cases pending trial	480	—	29	18	6	10	45	369	3	—
Cases pending investigation	1,545	—	299	33	12	50	59	1,086	6	—

**CONSTITUTION AND ADMINISTRATION**  
**TABLE 22.6—Contd.**

Cases Reported	Nature of Cases									
	Total	Coining	Rioting	Murder	Dacoity	Robbery	Burglary	Theft	Receiving stolen property	Others
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
<b>1994</b>										
Total No. of Cog. Crime under IPC	11,401	—	413	77	35	154	174	4,897	—	5,651
True Cases	1,194	—	52	—	—	9	5	414	—	714
Cases sent up	523	—	2	10	5	11	17	214	—	264
Cases convicted	11	—	—	—	—	—	—	5	—	6
Persons convicted	19	—	—	—	—	—	—	8	—	11
Persons acquitted	4	—	—	—	—	—	—	2	—	2
Cases pending trial	512	—	2	10	5	11	17	209	—	258
Cases pending investigation	9,684	—	359	67	30	134	152	4,269	—	4,673
<b>1995</b>										
Total No. of Cog. Crime under IPC	11,671	—	357	83	35	155	169	4,957	—	5,915
True cases	1,515	—	44	2	2	17	21	918	—	511
Cases sent up	541	—	—	12	12	19	11	197	—	290
Cases convicted	9	—	—	—	—	—	—	2	—	7
Persons convicted	13	—	—	—	—	—	—	3	—	10
Cases acquitted or discharged	8	—	—	—	—	—	—	2	—	6
Cases pending trial	532	—	—	12	12	19	11	195	—	283
Cases pending investigation	9,615	—	313	69	21	119	137	3,842	—	5,114
<b>1996</b>										
Total No. of Cog. Crime under IPC	12,395	—	485	89	35	171	158	5,462	—	5,995
True cases	2,133	—	54	6	4	14	71	1,683	—	301
Cases sent up	1,157	—	—	6	5	12	7	142	—	985
Cases convicted	11	—	—	—	—	1	—	1	—	9
Persons convicted	9	—	—	—	—	2	—	1	—	6
Cases acquitted or discharged	7	—	—	—	—	—	—	—	—	7
Cases pending trial	1,146	—	—	—	—	11	7	141	—	976
Cases pending investigation	9,105	—	431	77	26	145	80	3,637	—	4,709

**CONSTITUTION AND ADMINISTRATION**  
**TABLE 22.6—Concl'd.**

Cases Reported	Nature of Cases									
	Total	Coining	Rioting	Murder	Dacoity	Robbery	Burglary	Theft	Receiving stolen property	Others
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
<b>1997</b>										
Total No. of Cog. Crime under IPC	11,274	—	347	84	52	207	144	4,728	—	5,712
True cases	2,640	—	48	1	6	58	47	2,138	—	342
Cases sent up	872	—	—	19	10	25	8	256	—	554
Cases convicted	7	—	—	—	—	1	—	1	—	5
Persons convicted	—	—	—	—	—	—	—	—	—	—
Cases acquitted or discharged	18	—	—	—	—	—	—	—	—	18
Cases pending trial	847	—	—	19	10	24	8	255	—	531
Cases pending investigation	7,762	—	299	64	36	124	89	2,334	—	4,816
<b>1998</b>										
Total No. of Cog. Crime under IPC	11,384	—	320	89	33	158	108	4,420	—	6,256
True cases	2,374	—	47	7	2	39	27	1,903	—	349
Cases sent up	1,552	—	71	13	9	28	15	232	—	1,184
Cases convicted	4	—	—	—	—	—	—	1	—	3
Persons convicted	8	—	—	—	—	—	—	1	—	7
Cases acquitted or discharged	15	—	—	—	—	—	—	—	—	15
Cases pending trial	1,533	—	71	13	9	28	15	231	—	1,166
Cases pending investigation	7,458	—	202	69	22	91	66	2,285	—	4,723

Source : Commissioner of Police, Calcutta.

## CONSTITUTION AND ADMINISTRATION

TABLE 22.7  
Rates of true cases of serious crimes per 1,00,000 population in West Bengal (excluding Calcutta) by district

District	Total	Coining	Murder	Culpable Homicide	Dacoity	Robbery	Burglary	Theft	Poisoning	Swindling	Riot	Note forgery
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
1980	120.00	—	2.67	1.16	3.13	2.31	10.10	68.27	0.03	1.49	30.80	0.04
1985	72.51	—	2.89	1.26	1.40	1.38	3.12	43.43	0.10	1.04	17.69	0.20
1986	60.28	—	2.34	1.02	1.51	1.09	2.57	37.00	0.18	0.97	13.40	0.20
1987	53.17	—	2.44	0.85	1.39	1.44	2.68	32.03	0.08	0.79	11.76	0.06
1988	55.08	—	2.24	0.98	1.44	1.22	2.64	32.71	0.36	0.78	12.66	0.05
1989	56.28	—	2.56	0.81	0.90	1.15	2.33	36.13	—	0.95	1.39	0.06
1990	54.30	—	2.44	0.80	0.87	1.13	1.95	36.60	0.11	0.68	9.66	0.06
1991	49.47	—	2.54	1.08	0.90	1.04	1.61	31.49	0.19	0.81	9.78	0.03
1992	46.80	—	2.48	1.11	0.76	0.91	1.32	29.93	—	0.52	9.74	0.03
1993	44.49	—	2.37	0.84	0.71	0.99	1.19	28.56	—	0.75	9.07	0.01
1994	38.28	—	2.39	0.86	0.71	0.88	1.06	23.61	—	0.85	7.88	0.04
1995	35.91	—	2.29	0.81	0.60	0.95	0.88	21.71	0.11	0.79	7.74	0.03
1996	33.91	—	2.42	0.81	0.62	0.92	0.78	20.04	0.04	0.63	7.63	0.02
1997	29.36	—	2.12	0.73	0.43	0.91	0.68	17.94	0.04	0.55	5.93	0.03
1997												
Burdwan	28.49	0.01	2.40	0.66	0.36	0.58	0.59	17.54	—	1.08	5.17	0.10
Birbhum	29.35	—	2.22	0.80	0.38	0.63	0.38	11.50	—	0.97	12.47	—
Bankura	13.64	—	0.97	0.29	0.45	1.26	0.29	7.03	—	0.03	3.32	—
Midnapur	22.23	—	1.80	0.50	0.19	0.62	0.65	9.42	—	0.73	8.30	0.02
Howrah	31.39	—	1.24	0.54	0.47	0.56	0.70	21.53	0.26	0.30	5.77	0.02
Hooghly	35.49	—	1.91	0.69	0.69	0.96	0.90	19.08	0.22	0.87	10.7	—
24-parganas(N)	53.20	—	2.22	0.48	0.42	0.92	1.31	39.06	0.13	1.10	7.54	0.02
24-parganas(S)	54.22	—	3.54	1.01	0.89	3.45	1.13	34.08	—	0.23	9.86	0.03
Nadia	27.11	—	1.55	1.31	0.27	0.49	0.71	16.04	—	—	6.74	—
Murshidabad	19.37	—	2.54	1.11	0.44	0.69	0.16	11.74	—	0.22	2.47	—
Uttar Dinajpur	25.05	—	1.37	0.98	0.27	0.35	0.40	17.16	—	0.35	4.17	—
Dakshin Dinajpur	34.70	—	2.70	1.42	0.14	0.78	0.78	22.97	—	0.43	5.41	0.07
Malda	17.38	—	2.11	0.78	0.26	0.29	0.16	11.12	—	0.20	2.46	—
Jalpaiguri	32.38	—	4.41	1.58	1.02	1.27	1.37	19.01	—	0.31	3.35	0.06
Darjeeling	47.87	—	4.53	1.60	0.60	1.87	0.80	33.67	—	0.40	4.40	—
Cooch-Behar	11.11	—	1.29	0.50	0.46	0.25	0.79	4.95	—	0.87	1.79	0.21
Purulia	24.90	—	2.90	0.40	0.52	0.73	0.48	15.27	—	0.89	3.63	0.08

Source : Inspector General of Police, West Bengal.

## CONSTITUTION AND ADMINISTRATION

(III) Jails and Convicts

TABLE 23.1

Jails and Sub-Jails in West Bengal by district (As in December)

District	1983						1988						Number
	Total	Central Jail	District Jail	Borstal School	Sub-Jail	Special Jail	Total	Central Jail	District Jail	Borstal School	Sub-Jail	Special Jail	
	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	
West Bengal	52	5	11	—	31	5	52	5	11	—	31	5	
Burdwan	4	—	1	—	2	1	4	—	1	—	2	1	
Birbhum	2	—	1	—	1	—	2	—	1	—	1	—	
Bankura	2	—	1	—	1	—	2	—	1	—	1	—	
Midnapore	5	1	—	—	4	—	5	1	—	—	4	—	
Howrah	2	—	1	—	1	—	2	—	1	—	1	—	
Hooghly	4	—	1	—	3	—	4	—	1	—	3	—	
24-Parganas	9	3	—	—	4	2	9	3	—	—	4	2	
Calcutta	—	—	—	—	—	—	—	—	—	—	—	—	
Nadia	2	—	1	—	1	—	2	—	1	—	1	—	
Murshidabad	5	1	—	—	3	1	5	1	—	—	3	1	
West Dinajpur	3	—	—	—	3	—	3	—	—	—	3	—	
Malda	1	—	1	—	—	—	1	—	1	—	—	—	
Jalpaiguri	2	—	1	—	1	—	2	—	1	—	1	—	
Darjeeling	5	—	1	—	3	1	5	—	1	—	3	1	
Cooch-Behar	5	—	1	—	4	—	5	—	1	—	4	—	
Purulia	1	—	1	—	—	—	1	—	1	—	—	—	

## CONSTITUTION AND ADMINISTRATION

TABLE 23.1—Contd.

District	Number											
	1990						1991					
	Total	Central Jail	District Jail	Borstal School	Sub-Jail	Special Jail	Total	Central Jail	District Jail	Borstal School	Sub-Jail	Special Jail
(1)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)
West Bengal	50	5	11	—	30	4	50	5	11	—	30	4
Burdwan	4	—	1	—	2	1	4	—	1	—	2	1
Birbhum	2	—	1	—	1	—	2	—	1	—	1	—
Bankura	2	—	1	—	1	—	2	—	1	—	1	—
Midnapore	5	1	—	—	4	—	5	1	—	—	4	—
Howrah	2	—	1	—	1	—	2	—	1	—	1	—
Hooghly	4	—	1	—	3	—	4	—	1	—	3	—
24-Parganas	5	1	—	—	4	—	5	1	—	—	4	—
Calcutta	3	2	—	—	—	1	3	2	—	—	—	1
Nadia	2	—	1	—	1	—	2	—	1	—	1	—
Murshidabad	5	1	—	—	3	1	5	1	—	—	3	1
West Dinajpur	3	—	—	—	3	—	3	—	—	—	3	—
Malda	1	—	1	—	—	—	1	—	1	—	—	—
Jalpaiguri	2	—	1	—	1	—	2	—	1	—	1	—
Darjeeling	4	—	1	—	2	1	4	—	1	—	2	1
Cooch-Behar	5	—	1	—	4	—	5	—	1	—	4	—
Purulia	1	—	1	—	—	—	1	—	1	—	—	—

## CONSTITUTION AND ADMINISTRATION

TABLE 23.1—Contd.

District	Number											
	1992						1993					
	Total	Central Jail	District Jail	Borstal School	Sub-Jail	Special Jail	Total	Central Jail	District Jail	Borstal School	Sub-Jail	Special Jail
(1)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)
West Bengal	51	5	11	—	31	4	51	5	11	—	31	4
Burdwan	4	—	1	—	2	1	4	—	1	—	2	1
Birbhum	3	—	1	—	2	—	3	—	1	—	2	—
Bankura	2	—	1	—	1	—	2	—	1	—	1	—
Midnapore	5	1	—	—	4	—	5	1	—	—	4	—
Howrah	2	—	1	—	1	—	2	—	1	—	1	—
Hooghly	4	—	1	—	3	—	4	—	1	—	3	—
24-Parganas (N)	3	—	—	—	3	—	3	—	—	—	3	—
24-Parganas (S)	1	—	—	—	1	—	1	—	—	—	1	—
Calcutta	4	3	—	—	—	1	4	3	—	—	—	1
Nadia	2	—	1	—	1	—	2	—	1	—	1	—
Murshidabad	5	1	—	—	3	1	5	1	—	—	3	1
Uttar Dinajpur	2	—	—	—	2	—	2	—	—	—	2	—
Dakshin Dinajpur	1	—	—	—	1	—	1	—	—	—	1	—
Malda	1	—	1	—	—	—	1	—	1	—	—	—
Jalpaiguri	2	—	1	—	1	—	2	—	1	—	1	—
Darjeeling	4	—	1	—	2	1	4	—	1	—	2	1
Cooch-Behar	5	—	1	—	4	—	5	—	1	—	4	—
Purulia	1	—	1	—	—	—	1	—	1	—	—	—

## CONSTITUTION AND ADMINISTRATION

TABLE 23.1—Contd.

District	Number											
	1994						1995					
	Total	Central Jail	District Jail	Borstal School	Sub-Jail	Special Jail	Total	Central Jail	District Jail	Borstal School	Sub-Jail	Special Jail
(1)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)
West Bengal	51	5	11	—	31	4	53	5	12	—	31	5
Burdwan	4	—	1	—	2	1	5	—	1	—	3	1
Birbhum	3	—	1	—	2	—	3	—	1	—	2	—
Bankura	2	—	1	—	1	—	2	—	1	—	1	—
Midnapore	5	1	—	—	4	—	5	1	—	—	4	—
Howrah	2	—	1	—	1	—	2	—	1	—	1	—
Hooghly	4	—	1	—	3	—	4	—	1	—	3	—
24-Parganas (N)	3	—	—	—	3	—	3	—	—	—	3	—
24-Parganas (S)	1	—	—	—	1	—	1	—	—	—	1	—
Calcutta	4	3	—	—	—	1	4	3	—	—	—	1
Nadia	2	—	1	—	1	—	2	—	1	—	1	—
Murshidabad	5	1	—	—	3	1	5	1	—	—	3	1
Uttar Dinajpur	2	—	—	—	2	—	2	—	—	—	2	—
Dakshin Dinajpur	1	—	—	—	1	—	1	—	1	—	—	—
Malda	1	—	1	—	—	—	1	—	1	—	—	—
Jalpaiguri	2	—	1	—	1	—	2	—	1	—	1	—
Darjeeling	4	—	1	—	2	1	4	—	1	—	2	1
Cooch-Behar	5	—	1	—	4	—	5	—	1	—	4	—
Purulia	1	—	1	—	—	—	2	—	1	—	—	1



## CONSTITUTION AND ADMINISTRATION

TABLE 23.1—Contd.

District	Number											
	1996						1997					
	Total	Central Jail	District Jail	Borstal School	Sub-Jail	Special Jail	Total	Central Jail	District Jail	Borstal School	Sub-Jail	Special Jail
(1)	(50)	(51)	(52)	(53)	(54)	(55)	(56)	(57)	(58)	(59)	(60)	(61)
West Bengal	53	5	12	—	31	5	53	5	13	—	31	4
Burdwan	5	—	1	—	3	1	5	—	1	—	3	1
Birbhum	3	—	1	—	2	—	3	—	1	—	2	—
Bankura	2	—	1	—	1	—	2	—	1	—	1	—
Midnapore	5	1	—	—	4	—	5	1	—	—	4	—
Howrah	2	—	1	—	1	—	2	—	1	—	1	—
Hooghly	4	—	1	—	3	—	4	—	1	—	3	—
24-Parganas (N)	3	—	—	—	3	—	4	1	—	—	3	—
24-Parganas (S)	1	—	—	—	1	—	4	2	—	—	1	1
Calcutta	4	3	—	—	—	1	—	—	—	—	—	—
Nadia	2	—	1	—	1	—	2	—	1	—	1	—
Murshidabad	5	1	—	—	3	1	5	1	—	—	3	1
Uttar Dinajpur	2	—	—	—	2	—	2	—	—	—	2	—
Dakshin Dinajpur	1	—	1	—	—	—	1	—	1	—	—	—
Malda	1	—	1	—	—	—	1	—	1	—	—	—
Jalpaiguri	2	—	1	—	1	—	2	—	1	—	1	—
Darjeeling	4	—	1	—	2	1	4	—	1	—	2	1
Cooch-Bihar	5	—	1	—	4	—	5	—	1	—	4	—
Purulia	2	—	1	—	—	1	2	—	2	—	—	—

## CONSTITUTION AND ADMINISTRATION

TABLE 23.1—Concl'd.

District	Number					
	1998					
	Total	Central Jail	District Jail	Borstal School	Sub-Jail	Special Jail
(1)	(62)	(63)	(64)	(65)	(66)	(67)
West Bengal	53	5	13	—	31	4
Burdwan	5	—	1	—	3	1
Birbhum	3	—	1	—	2	—
Bankura	2	—	1	—	1	—
Midnapore	5	1	—	—	4	—
Howrah	2	—	1	—	1	—
Hooghly	4	—	1	—	3	—
24-Parganas (N)	4	1	—	—	3	—
24-Parganas (S)	4	2	—	—	1	1
Calcutta	—	—	—	—	—	—
Nadia	2	—	1	—	1	—
Murshidabad	5	1	—	—	3	1
Uttar Dinajpur	2	—	—	—	2	—
Dakshin Dinajpur	1	—	1	—	—	—
Malda	1	—	1	—	—	—
Jalpaiguri	2	—	1	—	1	—
Darjeeling	4	—	1	—	2	1
Cooch-Behar	5	—	1	—	4	—
Purulia	2	—	2	—	—	—

Source : Inspector General of Prisons, Govt. of West Bengal.

## CONSTITUTION AND ADMINISTRATION

**TABLE 23.2**  
Prisoners by type in West Bengal (As in December)

	Number										
	1980	1985	1990	1991	1992	1993	1994	1995	1996	1997	1998
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Central Jails	5210	4622	5068	4625	4613	4439	4120	4045	6981	3607	4276
Convicts	1840	2064	1965	1773	1777	1719	1700	1600	1682	1560	1746
Under trials	2273	1894	2256	1971	1983	2142	2323	2339	5215	2026	2509
Non-criminal Lunatics	1077	617	796	836	808	471	66	62	39	4	10
Others	20	47	51	45	45	107	31	44	45	17	11
District Jails	2367	2577	2481	2300	2280	2634	2253	2570	1456	2357	2577
Convicts	304	354	220	278	310	276	207	178	235	275	411
Under trials	2009	1830	2150	1909	1858	2307	2029	2352	1199	2078	2155
Non-criminal Lunatics	54	178	96	99	102	46	11	37	2	Nil	Nil
Others	—	215	15	14	10	5	6	3	20	4	11
Special Jails	979	681	669	605	572	577	763	2622	573	568	524
Convicts	78	53	36	38	50	70	89	53	111	28	20
Under trials	716	460	469	407	362	407	396	2285	194	302	462
Non-criminal Lunatics	68	168	164	160	160	100	278	263	238	235	30
Others	117	—	—	—	—	—	—	21	30	3	12
Sub-Jails	2395	2251	2360	2171	2303	2496	2362	525	1411	3607	2687
Convicts	159	128	149	188	164	183	173	98	113	308	269
Under trials	2221	2089	2174	1943	2039	2294	2098	394	1282	3254	2308
Non-criminal Lunatics	15	30	22	21	34	11	5	23	1	Nil	3
Others	—	4	15	19	66	8	86	10	15	45	107

Source : Inspector General of Prisons, Govt. of West Bengal.

## CONSTITUTION AND ADMINISTRATION

### (iv) Local Bodies

#### (a) Municipality

TABLE 24.1

Constitution, Income and expenditure of municipalities of West Bengal by district

District	Number of municipalities	Number of members			Total Income (Rs.)	Total expenditure (Rs.)
		Total	Official	Non official		
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1980-81	96	934	49	885	293865469	266777563
1984-85	96	1224	106	1318	412076637	425479588
1989-90	104	1618	102	1516	10839699909	1068236270
1990-91	104	1618	100	1568	1343304443	1370316855
1991-92	104	1564	90	1474	1292866809	1364002367
1992-93	104	1543	88	1455	1196997163	1051688181
1993-94	106	1700	124	1576	1425050000	1411920000
1994-95	107	1821	39	1782	1797683487	1695832105
1995-96	109	2036	54	1982	1966690986	1916884016
1995-96						
Burdwan	7	110	19	91	126080000	114703681
Birbhum	5	71	—	71	40023144	3515702
Bankura	3	54	—	54	36069137	47155266
Midnapore	11	184	—	184	113016152	127218432
Howrah	3	59	—	59	69040996	61891012
Hooghly	12	273	4	269	214091001	322292090
24 Parganas (N)	25	511	—	511	625537478	608537673
24 Parganas (S)	6	111	—	111	—	99496585
Nadia	7	135	—	135	100786986	106506108
Murshidabad	7	164	30	134	69400676	66748521
West Dinajpur	5	84	—	84	62827565	51858062
Malda	2	24	—	24	38239493	39377001
Jalpaiguri	3	52	—	52	38927705	34927004
Darjeeling	4	74	—	74	131409305	12920708
Cooch Behar	6	82	—	82	53433453	4487415
Purulia	3	48	1	47	48311310	39252616

\* Excluding extra-ordinary & debt.

P = Provisional.

Source : Compiled by the Bureau of Applied Economics & Statistics from the records of local self Govt. Department, West Bengal.

## CONSTITUTION AND ADMINISTRATION

TABLE 24.2

Income of Municipalities by source and district in West Bengal, 1995-96

Sources	West Bengal	Burdwan	Birbhum	Bankura
(1)	(2)	(3)	(4)	(5)
<b>Grand Total</b>	1966690986	126080000	40023144	36069137
1. Municipal rates and taxes	336644631	24166883	5269549	6986310
(a) Receipt from Octroi	35840887	44076	22602	49219
(b) Tax on houses and lands	251818272	19556386	4914380	6033347
(c) Tax on animals and Vehicles	1769182	167706	16961	13132
(d) Tax on professional trades	7008100	1295566	79977	190036
(e) Taxes on raads & ferries	12223660	200000	20138	—
(f) Water rate	16051081	2291408	173288	628350
(g) Lighting rate	124790	—	—	—
(h) Conservancy (including Scavenging & latrine rates)	71525	—	—	—
(i) Other taxes	11737134	611741	42203	72226
II. Realisation under special Act	10879583	4191587	38702	12427
III. Revenue derived from municipal property and power apart from taxation.	182806286	10772386	1749405	2738583
(a) Rents from house, lands, serais (rest houses) Dak-Bunglow etc.	13335702	907403	16729	110694
(b) Fees and revenue from market and Slaughter houses	28413515	2565854	804148	763713
(c) Fines under Municipal and other Acts.	20626241	1283	11550	—
(d) Others	120430828	7297846	916978	1864176
IV. Grants and contribution	1400465918	86769564	31945976	26329817
(a) From Government	1295518403	86769564	29671607	26041317
(b) From Local Funds	46071081	—	1141475	—
(c) From Others	58876434	—	1132894	288500
V. Miscellaneous	35894568	179580	1019512	2000

## CONSTITUTION AND ADMINISTRATION

TABLE 24.2—Contd.

Sources	(Rupees)			
	Midnapore	Howrah	Hooghly	24-Parganas (N)
(1)	(6)	(7)	(8)	(9)
<b>Grand Total</b>	113016152	69040996	314091001	625537478
1. Municipal rates and taxes	15298226	10648249	50644422	127797479
(a) Receipt from Octroi	23175	7665812	3935123	21019628
(b) Tax on houses and lands	13441527	1822151	40183201	8789231
(c) Tax on animals and Vehicles	88675	8620	187484	429920
(d) Tax on professional trades	476007	33941	764621	2030633
(e) Taxes on raads & ferries	58794	—	1310325	6587493
(f) Water rate	598860	578297	3117107	5399739
(g) Lighting rate	—	—	123840	950
(h) Conservancy (including Scavenging & latrine rates)	—	—	—	—
(i) Other taxes	611188	539428	1022721	4436985
II. Realisation under special Act	1482881	1311776	1163011	1709533
III. Revenue derived from municipal property and power apart from taxation.	7815408	8229497	48828003	62723984
(a) Rents from house, lands, serais (rest houses) Dak-Bunglow etc.	433557	39856	3608426	2117972
(b) Fees and revenue from market and Slaughter houses	3944838	7401848	3271899	1878196
(c) Fines under Municipal and other Acts.	12252	—	19938037	625988
(d) Others	3424761	787793	22009641	58101828
IV. Grants and contribution	86693347	48851474	210280845	421181613
(a) From Government	84480193	48606199	200358654	398022338
(b) From Local Funds	758166	—	2141717	5127820
(c) From Others	1454988	245275	7780472	18031455
V. Miscellaneous	176290	—	3174722	12124869

**CONSTITUTION AND ADMINISTRATION**

**TABLE 24.2—Concl'd.**

	(Rupees)								
Sources	24-Parganas(S)	Nadia	Murshidabad	West Dinajpur	Malda	Jalpaiguri	Derjeeling	Cooch-Behar	Purulia
(1)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
<b>Grand Total</b>	99496585	100786986	69400676	62827565	38239493	38927705	131409305	53433453	48311310
1. Municipal rates and taxes	19215628	12948370	11516823	7718361	8356429	8935790	14186495	9324690	3630927
(a) Receipt from Octroi	56582	8571	63490	1070015	14635	1174980	—	253038	439941
(b) Tax on houses and lands	15814937	10557238	8747625	5596883	7643023	7053350	12352897	7748837	2460359
(c) Tax on animals and Vehicles	64720	104898	19009	59754	66933	67898	297635	149049	26788
(d) Tax on professional trades	257035	197894	594822	371891	40067	37680	317672	266963	53295
(e) Taxes on raads & ferries	2218261	378514	1428954	18667	—	—	2514	—	—
(f) Water rate	455531	1411432	369961	60727	459940	500551	—	—	5890
(g) Lighting rate	—	—	—	—	—	—	—	—	—
(h) Conservancy (including Scavenging & latrine rates)	—	6475	—	—	—	—	—	65050	—
(i) Other taxes	348562	283348	292962	540424	131831	101331	1215777	841753	644654
II. Realisation under special Act	59960	26067	211672	233585	33135	30063	—	350405	24779
III. Revenue derived from municipal property and power apart from taxation.	4034017	7919639	2315799	3291488	3604042	1953957	9851748	4862426	2115904
(a) Rents from house, lands, serais (rest houses) Dak-Bungalow etc.	232638	751010	508928	407915	1050386	446275	735860	939643	1028410
(b) Fees and revenue from market and Slaughter houses	292269	2450332	230496	478928	647052	673317	971821	1383495	655309
(c) Fines under Municipal and other Acts.	5121	—	2276	5734	—	24000	—	—	—
(d) Others	3503989	4718297	1574099	2398911	1906604	810365	8144067	2539288	432185
IV. Grants and contribution	75503649	76423608	54272510	48505767	26236761	27735325	100341912	38533359	40860393
(a) From Government	57402379	69683564	44859507	40478767	20467105	26662545	82620912	38533359	40860393
(b) From Local Funds	11929758	5133829	357000	2180000	1428526	1062780	14810000	—	—
(c) From Others	6171512	1606215	9056003	5847000	4341120	10000	2911000	—	—
V. Miscellaneous	683331	3469302	1083872	3078364	9126	272570	7029150	362573	1679307

516

Source : Compiled by the Bureau of Applied Economics & Statistics from the records of Local Self Government, West Bengal.

## CONSTITUTION AND ADMINISTRATION

### TABLE 24.3

Expenditure on different heads of municipalities by district in West Bengal, 1995-96

(Rupees)

Heads	West Bengal	Burdwan	Birbhum	Bankura
(1)	(2)	(3)	(4)	(5)
Total Expenditure	1916884016	114703681	35915702	47155266
I. General Administration and Collection charges	286352445	19059213	6685069	6932362
II. Public Safety	75739259	2866935	2146493	933422
(a) Lighting (establishment, Purchase of lamps, oil, repairs etc.)	74648037	2866935	2146493	933422
(b) Others	1091222	—	—	—
III. Public health and convenience	1308099531	70099678	23940003	36594715
(a) Water Supply	300143254	12341767	2636278	10331157
(b) Drainage	157368350	8639406	4730500	4778191
(c) Conservancy (including road cleaning & Watering latrines)	316915906	13183784	9513513	13795336
(d) Charges on account of Health Officer & Sanitary Inspectors	24989595	3976374	451584	128342
(e) Hospitals and Dispensaries	63187472	1664176	110744	108056
(f) Vaccination	6113941	1243686	115830	461595
(g) Public Works	390909596	26151225	5400915	6772646
(h) Others	48472117	2899260	980639	219392
IV. Public instructions	99221884	9178497	2495941	1724235
(a) Schools and Colleges	95833381	8514174	2395040	1683171
(b) Contributions	2909085	648642	100901	41064
(c) Libraries, museums, manageries etc.	479418	15681	—	—
V. Contribution for General Purchase	2070779	—	—	—
VI. Miscellaneous	145400118	13499358	648196	970532
(a) Burning Ghat and Burial Ground Charges	10335224	887903	—	11939
(b) Others	13506494	12611455	648196	958593



**CONSTITUTION AND ADMINISTRATION**  
TABLE 24.3—Contd.

Heads	(Rupees)				
	Midnapore	Howrah	Hooghly	24-Parganas(N)	24-Paraganas(S)
(1)	(6)	(7)	(8)	(9)	(10)
Total Expenditure	127218432	61891012	322292090	608537673	87702725
I. General Administration and Collection charges	17212257	8730349	39957946	88979310	21477470
II. Public Safety	4119495	1643716	11766623	19415417	2211510
(a) Lighting (establishment, Purchase of lamps oil, repairs etc.)	4074960	1643716	11514363	19320549	2211510
(b) Others	44535	—	252260	94868	—
III. Public health and convenience	96600387	44005188	215812534	431486194	56844267
(a) Water Supply	47174704	7155621	47299059	113339015	6797828
(b) Drainage	6108289	8437309	25444057	57777998	4265952
(c) Conservancy (including road cleaning & Watering latrines)	20698725	9675895	60914797	80630305	12812987
(d) Charges on account of Health Officer & Sanitary Inspectors	542745	1059350	3928612	6677269	2034990
(e) Hospitals and Dispensaries	297582	4284080	16742505	31088230	5692140
(f) Vaccination	258873	167614	295317	1549082	38381
(g) Public Works	19297747	11828517	49416767	126027103	23261346
(h) Others	2221722	1396802	11771420	14397192	1940643
IV. Public instructions	566553	2312620	35224420	24819868	5115857
(a) Schools and Colleges	463728	2252828	34824635	23448642	4963514
(b) Contributions	102825	45230	259585	1183151	32443
(c) Libraries, museums, manageries etc.	—	14562	140200	188075	119900
V. Contribution for General Purchase	932747	—	2200	75000	—
VI. Miscellaneous	7786993	5199139	19528367	43761884	2053621
(a) Burning Ghat and Burial Ground Charges	225789	321015	3113270	3533671	372281
(b) Others	7561204	4878124	16415097	40228213	1681340

**CONSTITUTION AND ADMINISTRATION**  
**TABLE 24.3—Concl'd.**

(Rupees)

Heads	Midnapore	Murshidabad	West-Dinajpur	Malda	Jalpaiguri	Darjeeling	Cooch-Bihar	Purulia
(1)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
Total Expenditure	106506108	66748521	51858062	39377001	34927004	127920708	44877415	39252616
I. General Administration and Collection charges	20627464	10819986	9251808	4779557	6331667	11305569	10706246	3496172
II. Public Safety	2665523	1798326	3777529	1842328	1559083	14458408	3010772	1523679
(a) Lighting (establishment, Purchase of lamps oil, repairs etc.)	2148397	1798326	3597296	1842328	1556883	14458408	3010772	1523679
(b) Others	517126	—	180233	—	2200	—	—	—
III. Public health and convenience	70593491	41679727	31439571	27311969	22229814	95949588	22384679	21127726
(a) Water Supply	12982787	4778999	4313282	5512751	4302322	18962815	489682	1725187
(b) Drianage	6717420	5470114	4158916	5082483	2302806	8098212	3267305	2089392
(c) Conservancy (including road cleaning & Watering latrines)	21264207	15884578	7416095	7332340	7749796	21776265	6441120	7826163
(d) Charges on account of Health Officer & Sanitary Inspectors	1891100	1092095	768220	143662	210312	1614577	216129	253234
(e) Hospitals and Dispensaries	2198725	157322	442642	249379	33192	58	65706	52935
(f) Vaccination	361408	498693	239814	216920	140467	149106	251586	115569
(g) Public Works	23215335	13486132	12673678	5612767	6037965	43885087	9786246	8055420
(h) Others	1962509	310794	1416924	3161667	1452954	1463468	1866905	1009826
IV. Public instructions	2155787	6399252	1448342	959302	2561342	2403912	562430	1293526
(a) Schools and Colleges	1987723	6376512	1327777	945094	2433605	2403912	556670	1256356
(b) Contributions	168064	21740	120565	14208	127737	—	5,760	37,170
(c) Libraries, museums, manageries etc.	—	1000	—	—	—	—	—	—
V. Contribution for General Purchase	22,009	23016	978523	—	7284	—	—	30,000
VI. Miscellaneous	10441834	6028214	4962289	4483845	2237814	3803231	8213288	11781513
(a) Burning Ghat and Burial Ground Charges	495222	360726	165991	62724	10500	726367	47826	—
(b) Others	9946612	5667488	4796298	4421121	2227314	3076864	8165402	11781513

Note : Excluding Calcutta.

Source : Compiled by the Bureau of Applied Economics &amp; Statistics from the records of Local Self - Government, West Bengal.

## CONSTITUTION AND ADMINISTRATION

TABLE 24.4

Date of establishment, population, income and expenditure of municipalities in West Bengal by district

Municipalities	District	Date of establishment	Population (Census 1991)	1980-81		1989-90		1990-91	
				Income (Rs.)	Expenditure (Rs.)	Income (Rs.)	Expenditure (Rs.)	Income (Rs.)	Expenditure (Rs.)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Burdwan Sadar	Burdwan	1.1.1865	2,44,789	9,35,581	80,44,444	2,98,70,080	34884327	38416913	39169664
Kalna		1.4.1869	47,229	32,16,782	28,22,341	77,02,516	61,93,050	62,61,798	7450542
Katwa		1.4.1869	55,541	25,10,405	23,32,647	11593636	1,02,61,955	1,28,44,311	1,16,85,318
Dainhata		1.4.1869	20,349	10,06,639	5,54,340	21,71,144	15,98,510	21,39,105	23,69,477
Raniganj		1.6.1876	61,947	26,18,912	35,83,505	87,93,737	92,88,209	1,06,10,042	88,36,968
Asansol		1.10.1896	2,62,188	98,75,860	1,03,90,068	3,53,55,827	3,21,48,869	434,71,393	3,41,23,638
Gushkara		1.3.1888	26,995	—	—	28,16,274	32,06,007	21,46,721	21,12,282
	Birbhum								
Suri		1.7.1876	54,298	21,94,035	15,52,128	58,23,875	70,04,761	78,17,501	74,82,892
Bolpur		12.6.1950	52,760	22,74,873	1762,708	85,90,315	88,94,841	89,36,001	84,26,312
Rampurhat		11.5.1950	43,275	18,21,610	8,39,627	43,31,569	45,18,932	47,76,427	47,75,332
Dubrajpur		22.1.1977	26,983	635,000	3,61,006	2,5,14,736	16,64,409	32,82,813	15,86,360
Sainthiya		20.2.1987	30024	—	—	38,69,840	37,93,598	39,59,778	39,49,921
	Bankura								
Bankura		1.4.1869	1,14,876	55,88,090	53,34,567	.....	.....	2,64,53,164	2,41,78,613
Bishnupur		1.9.1873	56,128	26,52,855	19,73,127	.....	.....	96,15,339	8571314
Sonamukhi		1.4.1886	24,640	14,90,475	11,05,217	6141072	64,09,653	55,94,456	51,71,432
	Midnapore								
Midnapore		1.4.1865	1,25,498	43,35,500	39,64,246	1,67,72,932	1,29,32,804	1,49,43,798	1,55,69,545
Kharagpur		26.7.1954	1,77,989	68,75,896	38,70,278	1,40,03,966	1,42,17,762	2,44,41,809	2,09,25,797
Tamluk		1.4.1864	38,688	11,38,760	8,42,921	94,29,082	92,80,229	57,20,919	64,78,600
Ghatal		1.4.1869	43,770	18,06,403	21,83,296	62,30,002	57,50,725	46,12,994	5516462
Chandrakona		1.4.1869	16,804	6,37,463	4,00,275	33,37,130	27,72,980	19,21,821	28,21,647
Jhargram		4.6.1982	42,094	—	—	44,32,134	98,5,881	42,65,929	51,95,247

## CONSTITUTION AND ADMINISTRATION

TABLE 24.4—Contd.

Municipalities	District	1991-92		1992-93		1993-94		1994-95		1995-96	
		Income (Rs.)	Expenditure (Rs.)	Income (Rs.)	Expenditure (Rs.)	Income (Rs.)	Expenditure (Rs.)	Income (Rs.)	Expenditure (Rs.)	Income (Rs.)	Expenditure (Rs.)
(1)	(2)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
Burdwan Sadar	Burdwan	4,22,92,644	4,09,78,374	4,39,27,045	4,05,71,166	4,86,62,300	4,76,21,503	5,90,65,525	5,30,60,155	6,14,17,032	5,44,08,237
Kalna		66,76,410	64,00,598	75,61,710	71,49,004	79,41,680	88,61,369	1,29,36,125	1,02,29,887	1,09,39,198	1,40,69,117
Katwa		1,04,20,714	1,14,84,772	1,01,23,418	1,03,62,273	1,12,39,138	87,00,719	1,97,71,771	1,33,66,895	2,25,13,600	1,78,76,364
Dainhata		..	..	2,55,43,64	2,76,02,84	3,44,77,94	2,58,04,02	3,35,27,28	2,55,00,54	6,05,10,72	4,09,44,87
Raniganj		1,07,36,368	1,04,31,780	9,89,14,81	1,03,22,446	1,19,72,011	1,16,28,616	1,53,99,313	1,43,94,416	2,04,69,856	1,77,71,346
Asansol		..	..	—	—	5,99,70,705	5,20,38,797	6,84,05,565	7,15,21,424	—	—
Gushkara		2,28,16,25	2,11,94,12	3,46,81,14	2,33,72,35	3,12,75,53	3,79,28,25	5,17,88,25	3,33,38,61	1,03,16,426	6,49,41,30
	Birbhum										
Suri		7,27,17,81	6,33,14,81	6,86,34,64	8,01,80,44	9,08,10,44	8,85,54,40	8,91,23,46	9,45,74,36	1,32,52,37	1,09,36,650
Bolpur		8,87,76,34	8,71,32,72	8,32,32,97	8,74,18,90	8,29,65,23	8,66,83,25	1,00,03,180	1,02,06,447	1,11,66,745	1,03,15,553
Rampurhat		4,16,81,22	4,08,80,54	4,21,44,87	4,18,73,17	4,88,61,10	4,68,76,25	6,85,87,74	5,60,18,30	7,67,22,94	7,72,41,54
Dubrajpur		2,91,09,3	3,07,14,63	1,70,55,70	1,36,83,34	2,15,56,70	2,96,09,15	3,29,36,62	2,55,30,50	4,07,01,30	3,26,11,80
Sainthiya		3,76,22,34	3,71,93,53	3,08,65,91	3,08,28,39	2,63,86,67	2,67,71,44	2,89,60,98	4,23,45,09	4,78,46,51	3,67,51,65
	Bankura										
Bankura		1,83,99,716	1,77,54,194	1,67,95,877	2,22,00,481	2,43,43,377	3,21,09,210	3,10,64,951	2,70,23,589	2,82,19,378	3,25,10,764
Bishnupur		7,29,51,25	6,10,18,22	6,38,65,53	5,88,86,50	6,33,77,36	6,04,24,73	8,02,06,38	6,78,13,42	8,59,79,76	9,61,47,98
Sonamukhi		3,37,59,29	2,64,68,17	2,41,79,48	2,53,69,08	3,09,93,91	2,70,00,97	4,93,89,42	3,75,71,89	5,13,02,78	5,02,97,04
	Midnapore										
Midnapore		1,82,28,535	1,94,40,120	2,25,67,207	2,17,22,216	2,21,00,793	2,78,34,963	3,46,34,542	2,18,02,623	3,51,68,313	2,47,50,103
Kharagpur		2,49,11,976	2,56,45,147	2,34,15,118	2,62,71,918	3,70,42,449	3,80,36,311	9,98,77,438	8,51,55,839	8,33,35,873	6,08,55,977
Tamluk		5,62,87,52	4,96,72,22	6,09,27,91	6,41,64,68	6,71,28,66	6,92,81,70	8,15,00,79	7,71,35,12	8,38,61,72	8,42,66,39
Ghatal		3,04,23,32	3,66,06,58	3,40,95,08	2,00,73,70	4,39,65,44	4,93,74,56	8,46,82,03	9,42,20,227	6,15,46,68	5,92,71,53
Chandrakona		1,80,66,62	1,70,55,27	1,65,38,86	1,23,97,06	1,92,87,46	2,09,36,93	3,97,86,73	2,85,35,12	4,83,09,09	4,21,47,63
Jhargram		2,55,28,75	4,48,89,70	3,51,77,92	5,12,32,94	3,77,10,49	4,95,33,82	1,83,99,74	8,63,00,65	6,69,83,33	6,11,74,93

## CONSTITUTION AND ADMINISTRATION

TABLE 24.4—Contd.

Municipalities	District	Date of establi- shment	Population (Census 1991)	1980-81		1989-90		1990-91	
				Income	Expenditure	Income	Expenditure	Income	Expenditure
				(Rs.)	(Rs.)	(Rs.)	(Rs.)	(Rs.)	(Rs.)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
	Midnapore								
Ramjibanpur		1.4.1876	14904	524704	421545	3387836	2447607	880565	1915091
Khirpai		1.4.1876	12199	540719	479956	2011711	1601235	1200028	1815701
Kharar		1.4.1888	10314	541359	447321	2514873	2201301	1203803	1831228
Contai		26.8.1958	53484	1781428	1306627	7700219	5973984	7706496	6550324
Egra		9.6.1993	287783	—	—	—	—	—	—
	Howrah								
Uluberia		22.9.1982	155172	—	—	8730587	7412153	9970582	10494302
Howrah		1862	950435	59017116	57804629	133099119	144667471	158490746	202426112
Bally		1.4.1883	184474	8871634	9369925	30430002	30083599	35644978	33551472
	Hooghly								
Hooghly-Chinsurah		1865	142388	5292667	5968027	17630052	18984065	20665456	26954219
Bansberia		1.4.1869	93520	3149584	3168975	9647276	12522055	14488777	17719308
Serampore		1865	137028	8536483	7051941	22909132	25180026	33280559	29114547
Baidyabati		1869	90081	3043752	2747091	8683841	10516919	10393219	10872593
Rishra		16.1.1944	102815	4093000	3639278	1406477	15268239	5268239	15637014
Konnagar		16.1.1944	62200	2816508	2819058	91630605	106770889	10675799	10600868
Uttarpara-Kotrung		16.8.1964	101268	4477826	3328977	12070649	12531850	19402625	14552057
Champdani		1.10.1917	101067	3668953	3506933	12101003	10963842	14279376	14747693
Bhadreswar		1869	72474	3031114	2815464	7461936	8874502	10954863	11639123
Chandannagar		1.9.1955	120378	9492083	9514034	25609144	27380788	35273167	30349001
Arambag		1886	45211	1956189	2251960	6342306	8024056	7553003	8473780
Tarakeswar		6.8.1975	22632	775863	768935	3789926	3924356	5238878	4380753
	Purulia								
Jhalda		1.7.1888	17217	1056288	859295	3372421	2727956	22980179	2236952
Raghunathpur		1.4.1888	19187	1261411	1203000	..	..	3447508	2221432
Purulia		1876	92386	4380050	3692102	16805775	17389461	2417529	16925085

## CONSTITUTION AND ADMINISTRATION

TABLE 24.4—Contd.

Municipalities	District	1991-92		1992-93		1993-94		1994-95		1995-96	
		Income (Rs.)	Expenditure (Rs.)	Income (Rs.)	Expenditure (Rs.)	Income (Rs.)	Expenditure (Rs.)	Income (Rs.)	Expenditure (Rs.)	Income (Rs.)	Expenditure (Rs.)
(1)	(2)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
Ramjibanpur	Midnapore	231354	1471129	1011803	1239706	1125491	1375182	1839974	1303723	2367264	2677441
Khirpai		1296663	1350911	917398	1070619	1053351	1054258	1739692	1463300	2050262	1699864
Kharar		753070	696602	1059453	1195930	1375431	1269435	3735304	3192913	2335546	2135230
Contai		9233863	6071028	8923552	7009455	8779820	7107098	10580005	7897231	11577298	8402669
Egra		—	—	—	—	1947314	944877	1698443	1969677	2471441	2011300
	Howrah										
Uluberia		11057254	4491558	8997679	8281634	10234194	6645902	22897421	9387762	15818093	13629445
Howrah		175400000	233658106	—	—	—	—	—	—	—	—
Bally		36869569	37402539	30063705	33338300	39802557	36309445	41883603	43532465	53222903	47986203
	Hooghly										
Hooghly - Chinsurah		21628253	20376630	19731696	21420469	24725403	24913799	43696490	33178010	43351753	41190182
Bansberia		15032720	14441008	12467502	12798333	15199687	17899314	25127362	22761886	25137480	27405470
Serampore		30978438	29741091	25946864	30059708	27669924	28786924	43418582	34804398	37370545	37532869
Baidyabati		12181388	11642825	12695872	13441895	13579141	12643458	30791405	20912789	18690396	21514481
Rishra		17950507	14925515	15149559	15373450	19013641	21059129	30101788	19299210	22565843	23809748
Konnagar		11184191	12016421	11222362	11557521	13318863	14496399	24023222	16695321	14759207	2058765
Uttarpara-Kotrung		17370422	15962577	14423365	14414230	19688771	14724230	34827051	22094758	25187801	24106023
Champdani		11673547	13934101	15317381	10742398	9604463	15540367	21683581	17646754	17162811	20764040
Bhadreswar		14828075	10466872	10244947	9876118	12662301	13232278	18129805	15833811	20101770	20740619
Chandannager		34114535	37099341	33194893	38108906	38892090	39836240	49944274	47380661	49554773	51684352
Arambag		7181715	8090211	8116834	8764761	11098366	10514481	13754846	12658400	13904130	13811527
Tarakeswar		4843150	4853790	5641880	5307158	5826571	7979021	19560962	15273585	14474832	19150014
	Purulia										
Jhalda		3925828	2958596	4130870	3670966	4483616	3863295	6310368	3327099	3696752	3985387
Raghunathpur		2116957	2775765	1641965	2393707	2386360	2625992	4843697	4033519	8068637	6277094
Purulia		16197263	16138071	16458844	12567637	3451464	9929296	11090231	9907415	36545921	28990135

## CONSTITUTION AND ADMINISTRATION

TABLE 24.4—Contd.

Municipalities	District	Date of establi- shment	Population (Census 1991)	1980-81		1989-90		1990-91	
				Income (Rs.)	Expenditure (Rs.)	Income (Rs.)	Expenditure (Rs.)	Income (Rs.)	Expenditure (Rs.)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
<b>24-Parganas</b>									
<b>(North)</b>									
Kanchrapara		1.10.1917	100194	2600163	2400211	6490743	8377015	10622320	15212740
Halisahar		1.7.1903	114028	2671984	2691284	13681039	12548766	11423410	11709220
Naihati		1.5.1869	52507	5531300	5181757	10366080	11495021	17259872	26772505
Bhatpara		1.7.1899	304952	8708812	9325463	23576007	28771560	37672569	41261007
Garulia		1.5.1896	80918	2705433	2344663	4230540	4530236	6510553	5669014
North Barrackpore		1.4.1869	100606	3401019	3411664	11721311	14430021	13496634	16408147
Barrackpore		1.4.1916	133265	4604748	3798762	13713107	16070197	21544355	17307088
Titagarh		1.4.1895	114085	5053661	4402750	13004751	14938311	15095649	16708474
Khardah		1.4.1869	88358	3591264	3261474	8029797	7862660	10897741	11011519
Panihati		1.4.1900	275990	8205896	5254712	20422380	21261545	23947278	25205653
Kamarhati		1.8.1899	266889	9915359	7394694	25893105	27491166	40573567	36284146
Baranagar		1.4.1869	224821	7525222	8057705	..	..	12961016	5660062
North Dum Dum		10.9.1870	149965	3003973	3056775	10736145	10508978	15368942	14974325
South Dum Dum		10.9.1870	232811	7906845	16109602	21921853	21132282	31373816	32120085
Dum Dum		1.4.1929	40961	2467550	2813670	10638484	11044657	11165259	1116352
New Barrackpore		16.8.1965	63795	2512847	1860031	8860600	7997255	9509145	8750887
Barasat		26.4.1870	102660	2153538	1650907	9747439	7308666	8758291	11069095
Gobardanga		2.2.1968	35939	732959	583925	3316319	2506889	3430624	4884316
Ashokenagar-Kalyangarh		1.4.1869	93747	1213000	1076870	5816737	1253657	2699435	3235600
Baduria		1.4.1869	41762	962319	554351	5004661	4140752	4368407	5193198
Basirhat		1.4.1869	101409	2186900	1785782	8661987	6212358	7633780	7966180
Taki		1.4.1869	30421	1065529	780881	4541866	6183818	4650553	4586670
Bangaon		26.1.1954	79571	2002718	1997198	4919263	4501000	7285571	7088597
Habra		27.8.1979	100223	2086395	2066400	5882416	6366006	6530836	4831948
Madhyamgram		..	69252	—	—	—	—	—	—
<b>24-Parganas (South)</b>									
Budge Budge		1.4.1900	72951	4561113	3666896	12850262	13554601	19879287	17874837
Rajpur		1.4.1876	60175	1857464	1834696	5376775	6355079	7479763	8274227

## CONSTITUTION AND ADMINISTRATION

TABLE 24.4—Contd.

Municipalities	District	1991-92		1992-93		1993-94		1994-95		1995-96	
		Income (Rs.)	Expenditure (Rs.)	Income (Rs.)	Expenditure (Rs.)	Income (Rs.)	Expenditure (Rs.)	Income (Rs.)	Expenditure (Rs.)	Income (Rs.)	Expenditure (Rs.)
(1)	(2)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
24-Parganas											
(North)											
Kanchrapara		12193172	13833520	10004960	9565815	12193310	10502480	19756660	17701905	11403599	14978523
Kalisahar		11881727	9841244	10171714	8612987	18599993	16729587	22937292	21454019	15459483	24987980
Naihati		21198466	21149012	19924739	19961129	37276560	35707270	—	—	28919000	28490000
Bhatpara		7417330	42339410	30187669	34861113	41763641	39631845	54180450	50516879	52934603	57632292
Garulia		7601419	5769061	6731006	6921902	10157765	8988320	11334335	9184296	12940437	26299101
North Barrackpore		15640210	19240513	15904867	20986939	2307683	22525488	16133880	18216941	19912563	20424007
Barrackpore		21190254	16898970	17557684	15624288	18930068	16404425	36614429	23616083	42517694	26840360
Titagarh		20011024	18977584	14292135	13770696	17970696	18159204	23343175	19902703	23615943	20509526
Khardah		11961757	11675826	12688255	13317413	14844679	15557517	21182438	16681908	19659973	20311255
Panihati		29241100	31902185	23721537	24636414	30021736	32964236	32964236	39360533	46044783	46443827
Kamarhati		36909957	38340135	31247130	32371916	42878505	41561109	82260336	50912600	55473274	56641914
Baranagar		19720977	17423495	—	—	33736028	23408859	42589220	31445066	40437011	33401170
North Dum Dum		1423517	13854000	12527794	13537000	17079900	16091446	32065095	24801425	28655671	25012925
South Dum Dum		35442152	33566882	—	—	63031608	62508428	60168773	63162033	63771046	66096197
Dum Dum		11854686	11144929	11441436	11225711	13596957	14210020	18128519	17448521	21527130	20164085
New Barrackpore		9033390	8672756	9016227	8763329	13255584	11923782	19909561	17710519	22271403	21580226
Barasat		8866901	8906074	8678194	7422641	15501759	13196548	22300072	15744152	19864770	19523376
Gobardanga		3491094	3191812	2627034	3347342	3291254	2197943	9606746	5192269	10382973	10178331
Ashokenagar-Kalyangarh		4141991	2578677	6171728	3242162	6693292	5018727	6421779	7472128	1683896	14078932
Baduria		3479173	2951217	2798320	3012770	3445873	3155344	3621435	2755040	4683896	3291207
Basirhat		10030518	7827001	6612893	5761397	9370989	7425582	19418896	17498280	18503953	15634141
Taki		8833866	6962161	4611490	6400707	12831201	12977693	13548147	12977693	14759316	12893964
Bengaon		7394847	4645896	5315308	5392830	7695738	97722286	11142405	11650488	12578389	13881467
Habra		9040718	8176782	5520411	5814091	7135026	6935971	9263565	8899598	9935000	1062700
Madhyamgram		—	—	—	—	—	—	—	—	14760962	8762388
24-Parganas (South)											
Budge Budge		15689872	16456261	18477502	16725898	18282397	15956176	24171324	20956640	25138338	25253549
Rajpur		6048546	6825954	9216037	6862964	13539153	8530641	29164780	14590917	24388239	24173300



## CONSTITUTION AND ADMINISTRATION

TABLE 24.4—Contd.

Municipalities	District	Date of establi- shment	Population (Census 1991)	1980-81		1989-90		1990-91	
				Income	Expenditure	Income	Expenditure	Income	Expenditure
				(Rs.)	(Rs.)	(Rs.)	(Rs.)	(Rs.)	(Rs.)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
<b>24-Parganas</b>									
(South)									
Baruipur		1.4.1869	37659	1029788	699144	5473754	3220605	4883612	2926153
Jayanagar Majilpur		1.4.1869	20217	1034068	828577	3712075	3116591	2470938	3784770
Diamond Harbour		16.8.82	30266	—	—	—	—	4081426	4565119
Maheshtala		21.12.93	—	—	—	—	—	—	—
<b>Nadia</b>									
Krishnanagar		1.11.1864	121110	4508125	4295585	11966516	12630625	15925617	17540028
Nabadwip		1869	125037	3995990	4038667	20800155	21494384	19032779	22402762
Santipur		1.10.1853	109956	2664951	2469867	9190456	6917424	11453986	11159464
Ranaghat		21.9.1864	62532	3437295	3122884	9414566	8697420	8379048	9584755
Birnagar		1.4.1869	20015	744516	640121	4093431	3706093	2419986	3660503
Chakdah		1.5.1886	74769	1506852	1034241	12685630	6851610	6994544	7464936
Gayeshpur		29.12.95	52158	—	—	—	—	—	—
<b>Murshidabad</b>									
Berhampur		1.7.1876	115144	3656000	4126000	—	—	13637503	13637297
Murshidabad		1.4.1869	30327	1169909	1033196	2942677	4389178	3734107	2784817
Jiaganj - Azimganj		1.4.1896	42104	1530473	1440913	2769575	2302892	...	...
Kandi		1.4.1869	39652	110913	701250	3304755	4112202	3612393	2839421
Jangipur		1.4.1869	55981	1988068	1712478	9685605	7616111	10366692	8255575
Dhulian		1.7.1909	33191	1411386	630831	3305910	3669829	2286110	3835709
Beldanga		25.9.1981	20249	—	—	1984716	2677350	2039135	2348357

## CONSTITUTION AND ADMINISTRATION

TABLE 24.4—Contd.

Municipalities	District	1991-92		1992-93		1993-94		1994-95		1995-96	
		Income (Rs.)	Expenditure (Rs.)	Income (Rs.)	Expenditure (Rs.)	Income (Rs.)	Expenditure (Rs.)	Income (Rs.)	Expenditure (Rs.)	Income (Rs.)	Expenditure (Rs.)
(1)	(2)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
24-Parganas (South)											
Baruipur		2302522	2966453	5635570	3053156	7562712	6727734	10155199	5591819	10606231	7314544
Jaynagar Majilpur		1663881	2880198	3345347	2313575	3606969	3053945	7153195	4004469	4886964	4257284
Diamond Harbour		3910362	3574125	3883320	3616408	4399013	4928432	8622183	4158393	8429826	8694709
Maheshtala		—	—	—	—	—	—	22983033	9570044	26046987	18109339
Nadia											
Krishnanagar		18346714	15771703	19615552	17086323	19969802	21858107	23489205	21171434	18700034	20294729
Nabadwip		16831476	18428723	22650776	31650485	27799201	24974511	22713425	206643255	24437844	25036664
Santipur		9901523	9590705	8993144	9523053	10374006	11598373	14800630	12246710	12046958	14532987
Ranaghat		8285784	7484960	9684375	9524412	9094251	9644547	12924861	11286179	12791634	17785915
Bimagar		2610419	2500315	2925221	2743478	2759567	3495394	4321424	3258247	7331797	6946848
Chakdah		12429813	9631252	5781128	8254967	7506778	6318441	9810146	6285735	16285577	11236820
Gayeshpur		—	—	—	—	—	—	—	—	9193142	10672145
Murshidabad											
Berhampur		10288297	10157085	16540901	14569216	20713677	22152708	25805295	22266165	22276828	24427547
Murshidabad		3845302	3574983	3035247	3771728	4037635	3369724	8265933	5208754	4679688	6434037
Jiaganj - Azimganj		—	—	—	—	—	—	—	—	6127459	7115305
Kandi		2861116	2537068	2698165	2802347	4946338	4072864	5384555	5105576	5623248	6157181
Jangipur		10115396	8605468	9826796	6364117	11827055	8990233	16168025	10860875	21433260	16457603
Dhulian		2557421	3086879	2078855	2528165	3003011	3080586	4103395	3365195	45147867	3305796
Beldanga		1061785	1630925	1425903	1523868	1945905	1761388	2517333	2093085	4745406	2851052

## CONSTITUTION AND ADMINISTRATION

TABLE 24.4—Contd.

Municipalities	District	Date of establi- shment	Population { Census 1991)	1980-81		1989-90		1990-91	
				Income	Expenditure	Income	Expenditure	Income	Expenditure
				(Rs.)	(Rs.)	(Rs.)	(Rs.)	(Rs.)	(Rs.)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
<b>West Dinajpur</b>									
Islampur		—	45240	—	—	—	—	2581399	3678738
Balurghat		18.6.1951	119796	2410734	2214183	15004486	15996334	13157902	13499742
Raiganj		01.08.1951	151045	2527706	2319569	7547630	8268525	9908299	7075852
Kaliaganj		11.11.1987	37817	—	—	3421634	2879735	3161845	3770407
Gangarampur		24.09.93	31177	—	—	—	—	—	—
<b>Malda</b>									
English-Bazar		01.04.1869	139204	3893307	3323329	17998662	16794245	17587014	18594896
Old Malda		01.04.1869	13021	655376	553529	1109996	1023323	2258393	1860106
<b>Jalpaiguri</b>									
Jalpaiguri		1885	—	3900775	2996249	10553729	13564443	14681581	16215943
Alipurduars		07.2.1957	—	1177193	12413141	6162050	3897126	6818930	5617395
Mal		1988	—	—	—	710100	33250	2132016	998391
<b>Darjeeling</b>									
Darjeeling		01.7.1850	73062	—	—	15867007	14274331	27824006	22794281
Kurseong		01.5.1879	26758	3663173	1594419	6770464	7009106	8204385	7100284
Kalimpong		10.7.1945	38832	2044939	1695500	3446836	3189358	9808072	8012621
Siliguri		24.5.1949	216950	6488424	5886411	33110198	21480392	27271269	30503705
<b>Cooch-Behar</b>									
Cooch Behar		1946	92820	4033816	43300986	21573304	22250901	28624787	26670370
Dinhata		06.06.1973	17697	816000	802000	3127826	2184221	3665158	4213142
Haldibari		22.11.84	10870	—	—	2545244	2121878	1334119	2367738
Mekliganj		21.1.87	8205	—	—	855069	1424019	1200641	1125166
Mathabhanga		29.5.86	17336	—	—	3318935	2675118	3673982	3685332
Tufanganj		—	16418	—	—	—	—	2314689	2988859

# CONSTITUTION AND ADMINISTRATION

TABLE 24.4—Concl'd.

Municipalities	District	1991-92		1992-93		1993-94		1994-95		1995-96	
		Income (Rs.)	Expenditure (Rs.)	Income (Rs.)	Expenditure (Rs.)	Income (Rs.)	Expenditure (Rs.)	Income (Rs.)	Expenditure (Rs.)	Income (Rs.)	Expenditure (Rs.)
(1)	(2)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
West Dinajpur											
Islampur		1747436	1329517	1906334	2638385	2743811	5243282	6487595	5404449	7851748	1327011
Balurghat		12475604	12494495	13538911	11179999	14070125	12905551	37137624	19542100	32559745	22117451
Raiganj		7949633	11221840	9712787	9205908	11041974	10992041	18486544	15827637	15750550	16435092
Kaliaganj		1747436	3090600	2806822	1844544	3631578	1910237	4264385	3679044	5924579	6242756
Gangarampur		—	—	—	—	2971220	2554272	1962868	802973	741443	5735752
Malda											
English-Bazar		23375360	16212834	18541734	18538553	19125112	24126143	28874992	24760612	30606793	32172175
Old Malda		1334053	1534561	986255	1703526	1334488	1443698	4129304	2386630	7632700	7204826
Jalpaiguri											
Jalpaiguri		15668333	15587673	143117237	14304013	18059102	18217919	21491356	22002117	23387141	22657041
Alipurduars		6186845	4539220	7081613	8394368	18348603	12699957	10719468	8885131	11774348	8441184
Mal		1336879	1341154	1008516	1662850	1918186	2263700	3356225	2092723	3856216	3615722
Darjeeling											
Darjeeling		13351221	17071071	26777418	25033836	26164978	28295372	31527899	26554826	—	—
Kurseong		3239344	4757771	5080702	5876599	4992284	8199417	16333033	8903230	11367353	11773178
Kalimpong		4394100	4867051	11157291	12708306	9084891	9543478	9237596	6871875	12341979	14516215
Siliguri		28709848	35898177	33006983	36578408	49942561	54917108	183361170	103382718	107699973	101631342
Cooch-Behar											
Cooch Behar		19895567	19797408	21046009	18434842	18022456	16507798	24690415	17890286	28548428	24702860
Dinhata		2895578	24567793	3231246	2841031	3644300	3988231	3644797	2976342	8399253	5232283
Haldibari		1680465	1714106	1845832	1426076	2363726	2579163	2908333	2463050	5116084	4442238
Mekliganj		584201	746027	13411390	1137814	1234639	837051	1560513	1043376	2195824	2141484
Mathabhanga		2606175	2252050	2542918	2610108	3164519	3452964	8265310	6483975	5953553	5881238
Tufanganj		1596727	2457793	1365521	1216708	2098513	1768746	2391803	2319616	3220311	2476412

Note : The South Suburban & the Garden Reach Municipalities have been attached with the Calcutta Corporation.

Sources : 1) Census Reports.  
2) Compiled by the Bureau of Applied Economics & Statistics from the records of Local Self-Govt. Department, West Bengal.

## CONSTITUTION AND ADMINISTRATION

TABLE 24.5

Income on Revenue Account of Calcutta Corporation

In lakhs of rupees

Sl.No.	Head of Revenue	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(9)
<b>I Tax Revenue</b>									
1.	Consolidated Rate	6,133.44	6,328.00	6,412.35	7,200.00	6,752.70	6,588.08	8,340.94	10,395.03
2.	Tax on Trades, professions & Callings	962.00	877.83	564.60	12,14.15	590.01	404.87	577.47	690.26
3.	Tax on Advertisement	50.20	40.20	40.50	51.40	62.45	53.34	106.60	57.25
4.	Service charges on Central Govt. properties	125.52	162.52	157.44	160.12	24.66	413.36	4.8	0.52
5.	Tax on Carriages	5.75	6.30	7.20	6.88	4.10	1.56	0.60	2.31
6.	Tax on Carts	16.16	16.20	16.20	16.85	15.58	18.61	20.70	18.68
<b>Total Tax Revenue</b>		<b>7,293.07</b>	<b>7,431.05</b>	<b>7,198.29</b>	<b>8,649.40</b>	<b>7,449.50</b>	<b>7,479.82</b>	<b>9,051.09</b>	<b>11,164.05</b>
<b>Non-Tax Revenue</b>									
<b>A. Internal Sources</b>									
1.	Receipt from Water Supply	446.10	442.61	451.25	640.26	447.54	361.65	450.39	580.63
2.	Sewerage & Drainages	17.14	15.25	16.46	25.45	74.48	99.07	182.21	107.57
3.	Receipt from Commercial Services (Mpt. Markets etc.)	141.29	155.50	151.06	171.47	187.67	199.40	227.66	203.89
4.	Receipt from Land & Estates	54.42	57.17	149.36	141.80	188.42	209.92	195.05	365.50
5.	Receipt from Land Utilisation control	114.50	122.61	236.63	298.36	688.02	882.69	867.09	1450.98
6.	Receipt from Licence Fees	72.43	153.73	137.58	143.69	261.19	263.08	200.75	212.91
7.	Receipt from Conservancy Service	106.24	136.84	51.72	101.85	86.01	53.60	133.82	102.24
8.	Receipt from Health Service	82.58	85.08	84.95	96.53	133.27	79.36	439.92	170.21
9.	Receipt from Amusement Fees	43.27	43.35	41.45	43.20	40.03	48.74	39.31	57.66
10.	Receipt from interest on outstanding Rate	35.95	90.60	103.80	155.15	11.46	22.62	24.60	62.26
11.	Receipt from car paking Fees	30.25	35.05	35.05	45.25	112.36	117.34	163.70	213.01
12.	Receipt from Sale of condemned material	42.60	56.11	24.21	70.61	66.28	22.44	27.59	74.38
13.	Unclassified Receipts	180.65	259.34	236.69	566.98	885.85	1038.01	2531.00	2283.70
<b>Total Non-Tax Revenue</b>		<b>1,367.42</b>	<b>1,653.27</b>	<b>1,770.21</b>	<b>2,500.62</b>	<b>3,182.58</b>	<b>3,397.92</b>	<b>5,483.59</b>	<b>5,884.94</b>
<b>(Internal Services)</b>									
<b>B. Government Grants</b>									
1.	Deamess Subvention	3,104.00	3,445.00	3,676.00	3,800.00	2,993.05	6,728.47	4,418.61	7,148.18
2.	Grant for supplementing water supply. Sewerage & Drainage A/c.	641.34	1,000.00	1,050.00	1,500.00	..	..	..	..
3.	Grant for supplementing services in Bustee A/c.	397.70	462.75	437.22	735.35	..	47.50	..	..
4.	Grant out of the proceeds of Entertainment Tax	580.00	580.00	580.00	580.00	619.14	670.00	647.42	720.02
5.	Grant for restructuring of Municipal Cart	..	..	..	100.00	..	..	..	..
6.	Grant for implementing recommendation of 3rd pay Commission	..	3,000.00	500.00	200.00	2,357.59	1,222.32	2,026.50	2,026.48
7.	Grant for Municipal Election	..	123.00	..	..	0.11	..	..	..
8.	Other grants	25.16	27.66	35.66	124.16	261.25	0.01	2,390.00	220.00
C.	Share out of the proceeds of Entry Tax	2,800.00	2,800.00	3,640.00	3,950.00	4,032.00	2,250.00	41.94	56.00
D.	Share out of the proceeds of M.V. Tax	351.50	354.00	355.50	361.50	337.50	0.04	100.00	337.50
E.	Special grant for CESC	..	..	..	..	..	..	..	..
F.	Development grant	..	..	..	..	..	..	..	1,537.75
<b>Total Revenue Receipt</b>		<b>16,560.19</b>	<b>20,876.73</b>	<b>19,242.88</b>	<b>22,501.03</b>	<b>21,232.72</b>	<b>14,316.26</b>	<b>24,159.15</b>	<b>29,094.92</b>

Note : Since 1987-88 old proforma has been changed.

Source : Calcutta Municipal Corporation.

531  
**CONSTITUTION AND ADMINISTRATION**

**TABLE 24.6**

Expenditure on Revenue Account of Calcutta Corporation

In lakhs of rupees

Particulars	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<b>Revenue Expenditure :</b>								
<b>Engineering &amp; Commercial Services</b>								
1.1 Water Supply	3526.00	3986.91	4198.54	4944.29	2535.66	2329.68	2892.58	3897.68
1.2 Sewerage & Drainage	1642.01	1,921.19	1,896.92	2,453.31	1,786.51	1990.09	2215.00	2154.43
1.3 Roads, Footpaths, Parks & Squares	1826.88	1906.47	1971.61	2,992.94	1,898.48	2233.02	3126.90	3500.71
1.4 Lighting	650.95	721.34	882.23	994.06	531.05	467.74	580.10	669.72
1.5 Electricity	44.67	52.27	84.53	138.28	49.04	55.09	98.67	181.40
1.6 Solid Waste	2408.43	3076.00	3937.05	4577.32	3878.46	4285.95	5054.69	6134.14
1.7 Motor Vehicles	326.84	408.36	518.48	652.75	374.27	429.87	402.90	641.72
1.8 Commercial Services	327.98	391.87	457.05	633.24	315.43	376.32	348.52	382.65
<b>Education Services</b>	643.54	669.11	820.00	869.69	840.40	833.57	847.85	991.75
<b>Health Services</b>	868.33	1107.24	1200.69	1558.81	1039.06	1016.27	1210.06	1368.30
<b>Bustee Services</b>	621.56	719.13	680.82	1128.00	483.80	516.04	727.87	788.59
<b>Other programmes :</b>								
5.1 Funds for Borough activities								
U/S II CMC Act 1980	102.12	125.89	103.50	279.50	136.58	113.31	159.17	123.37
5.2 Funds at the disposal of the Mayor	35.00	30.00	35.00	85.00	0.56	0.82	6.57	1.00
5.3 — do — Mpl. Commr.	30.00	10.00	35.00	25.00	3.27	5.75	11.12	16.24
5.4 Contribution to Pension Fund	635.00	800.00	700.00	1100.00	1120.00	1390.00	1370.00	1500.00
5.5 Restructuring of Mpl. Govt.	24.00	43.85	17.00	33.20	5.44	14.84	3.89	2.10
5.6 Other Scheme etc.								
Promotion of Cultural Activities	15.00	5.00	10.00	5.00	..	..	0.15	0.25
Parks & Play grounds	10.00	5.00	10.00	10.00	3.11	2.78	7.34	1.00
Development of under developed & backward areas	35.00	20.00	25.00	40.38	12.39	6.88	2.99	16.56
Grants to Charitable & Educational Inst.	5.00	1.00	5.00	2.00	0.01	0.01	0.43	..
Tercentenary Celebration	20.00	80.00	5.00	15.00	1.07	1.61	—	..
Renovation & Improvement of Historical at other building of the CMC	5.00	13.00	5.00	5.00	0.47	0.47	0.56	0.65
Promotion to posts & Coaching for Children	—	—	2.00	3.00	0.15	0.02	—	0.40
Additional cost of Establishment	—	3000.00	—	200.00	—	..	—	..
<b>Administration &amp; Finances :</b>								
6.1 Administration & Support etc.	2612.99	3316.82	3769.52	4315.25	3338.31	3409.86	4062.22	4794.09
6.2 Loan Charges	140.29	170.29	415.29	430.29	193.91	52.23	84.26	17.09
<b>Total Revenue Expenditure</b>	<b>16556.59</b>	<b>22580.74</b>	<b>21785.23</b>	<b>27491.31</b>	<b>18547.49</b>	<b>19532.22</b>	<b>23213.84</b>	<b>27183.84</b>

Source : Calcutta Municipal Corporation.

Note : Since 1987-88 old proforma has been changed.

## CONSTITUTION AND ADMINISTRATION

TABLE 24.7

Administrative division by Panchayat and Population in West Bengal, 1998

Sl.	District	No. of Zilla Parisad	No. of Gram Panchayat	No. of Panchayat Samity	Total no. of Villages 1991 Census(P)	No. of Inhabited Villages 1991 Census	Rural Population (Number) 1991 Census
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1.	Burdwan	1	277	31	2588	2488	3927613
2.	Birbhum	1	167	19	2464	2232	2326101
3.	Bankura	1	190	22	2824	3565	2572587
4.	Midnapore	1	514	54	11754	10474	7510917
5.	Howrah	1	157	14	741	734	1880530
6.	Hooghly	1	210	18	1922	1897	2996979
7.	24-Parganas (N)	1	200	22	1613	1600	3551581
8.	24-Parganas (S)	1	312	29	2166	2119	4954653
9.	Nadia	1	187	17	1343	1248	2980279
10.	Murshidabad	1	255	26	2220	1918	4245802
11.	Uttar Dinajpur	1	99	9	3139	3045	2710453
12.	Dakshin Dinajpur	1	65	8			
13.	Malda	1	147	15	1801	1641	2450495
14.	Jalpaiguri	1	148	13	753	734	2342296
15.	Darjeeling H.C.	1	82	8	710	620	903859
16.	Siliguri	1	21	4			
	Mahakuma Parishad						
17.	Cooch Behar	1	128	12	1168	1139	2001648
18.	Purulia	1	170	20	2604	2456	2014571
	<b>Total</b>	<b>18</b>	<b>3329</b>	<b>341</b>	<b>39810</b>	<b>37910</b>	<b>49370364</b>

Notes : \* Under Hill Council Parishad.  
 \*\* Under Mahakuma Parishad.  
 P = Provisional.

Sources : 1) Deptt. of Panchyat, Govt. of West Bengal.  
 2) Bureau of Applied Economics & Statistics, West Bengal.

## CONSTITUTION AND ADMINISTRATION

### (IV) Local Bodies

#### (b) Improvement Trust and Port Trust

TABLE 25.1

#### Constitution, Income and expenditure of Calcutta Improvement Trust

Year	Total	Number of members							Receipts (Revenue Accounts) (Rs.)	Expenditure (Revenue Accounts) (Rs.)
		Chairman (nominated by Government)	Ex-officio (Calcutta Corporation)	Representatives of Calcutta Corporation	Elected by Bengal National Chamber of commerce	Elected by Bengal Chamber of commerce	Elected by Indian Chamber of commerce	Appointed by the State Government		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1980—81	11	1	1	3	1	—	1	4	17602000	20285000
1985—86	8	1	1	—	—	—	1*	5	38806000	38480000
1986—87	8	1	1	—	—	—	1*	5	28777348	45979410
1987—88	9	1	1	—	—	1	1	5	32481675	50983692
1988—89	1	1	—	—	—	—	—	—	2889398	54528533
1989—90	1	1	—	—	—	—	—	—	31434469	66665620
1990—91	1	1	—	—	—	—	—	—	37968679	92429696
1991—92	1	1	—	—	—	—	—	—	94069283	85191562
1992—93	1	1	—	—	—	—	—	—	67068742	97314829
1993—94	1	1	—	—	—	—	—	—	66295150	117633463
1994—95	7	1	—	—	—	—	—	6	89719000	122058000
1995—96	7	1	—	—	—	—	—	6	97495000	108138000
1996—97	7	1	—	—	—	—	—	6	99949000	122017000
1997—98	7	1	—	—	—	—	—	6	126696000	153504000

\*Elected by Bharat Chamber of Commerce.

Source : Calcutta Improvement Trust.



## CONSTITUTION AND ADMINISTRATION

TABLE 25.2

Income of Calcutta Improvement Trust (Capital Account).

(In Rupees)					
Source	1993-94	1994-95	1995-96	1996-97	1997-98 (R)
(1)	(2)	(3)	(4)	(5)	(6)
<b>1. C.I.T. Own Scheme.</b>					
Premia on Lease.					
i) Spot development, B.R.S. IX HIG/MIG flats and other various schemes.	5930855	5776141	4473000	7490000	5241000
ii) Commercial Complex (shop, office, Building).	18092712	12069000	—	—	12977000
iii) Self Financing Schemes	32209264	24293925	69557000	—	32319000
iv) Repayment charges	3073819	10000000	—	—	—
v) C.M.C. Works	—	81264	—	—	—
vi) Sale of Land	—	19519000	2691000	170000	166000
<b>2. C.M.D.A. Schemes.</b>					
i) Engineering Works	—	500000	—	5500000	8649000
ii) Ultadanga Railway under pass	—	100000	—	—	2000000
<b>3. H.R.B.C. Works</b>					
i) Engineering Works	4096000	1402048	1894000	—	4445000
ii) Supervision charges.	512000	174633	237000	—	555000
<b>4. Plan Schemes</b>					
i) Loan	4000000	6500000	1750000	5050000	15400000
ii) Grant	400000	440000	1000000	4350000	7000000
<b>5. Deposit Works</b>					
i) Widening C.I.T. Road (Moulali)	213000	61000	—	—	—
ii) Pedestrian Foot Bridge	150000	—	—	—	—
iii) W.B.F.S. Station	1500000	—	—	—	483000
iv) Chaplin Mancha	343000	—	—	—	—
v) Madhusudan Mancha	5750000	—	2200000	1500000	569000
vi) Nazrul Mancha	4700000	—	—	—	628000
vii) Improvement of RS (MPLDS)	—	—	—	652000	728000
viii) Supervision charges	1054000	—	275000	188000	132000
ix) Housing complex of Calcutta Police	—	—	—	—	100000
<b>Total</b>	<b>82024650</b>	<b>90210866</b>	<b>84077000</b>	<b>44900000</b>	<b>91392000</b>

(R) = Revised.

Source : C.I.T., Budget Bo

## CONSTITUTION AND ADMINISTRATION

TABLE 25.3

Expenditure of Calcutta Improvement Trust (Capital Account)

(In Rupees)

		Year 1993 - 94	
Heads	Amount	Heads	Amount
<b>(1.) C.I.T. Own Schemes</b>			
(i) Scheme - LXVIIR	13886	<b>(5) Deposit Schemes</b>	
(ii) Scheme - LXXII	436051	(i) Taip Dhakuria	
(iii) Scheme - LXXIV	700000	Bridge North End	50000
(iv) Scheme - 130	178083	(ii) Dhakuria Bridge	
(v) Chetla Park	75000	Southern End	12497
(vi) Scheme LXXXV	47836	(iii) Rawdon Square	50000
(vii) Scheme K - III	68931	(iv) NBSTC Building	9729
(viii) Labour Shed	136000	(v) WBFS Str. Building	951955
(ix) Scheme - 114B	249277	(vi) Chaplin Mancha	343566
(x) Scheme - 118 & 119	4308917	(vii) Madhusudan Mancha	5885487
(xi) Scheme - XCIV	30772	(viii) Nazrul Mancha	3274500
(xii) Scheme - XCIV		(ix) IFFI - 94 at	
com—compl.	33000	Nazrul Mancha	1197785
(xiii) High Rise Block	14164659	(x) Widening of C.I.T.	
(xiv) Other Buildings	200000	Road Moulali to	
(xv) Scheme VIIM	86130	Gestetner Northern	36000
(xvi) BRS IX	40000	southern	1000737
(xvii) Scheme VIIM	97858	(xi) Pedestrian Foot	
(xviii) Scheme VIIM (Flats)	33000	Bridge at ultadanga	150000
(xix) Scheme-143 (Flats)	3570935	(xii) Supervision Charges	1054630
(xx) Scheme-143	16000		
(xxi) Tools & Plants	491886	Total	82024650
(xxii) Maintenance for all scheme	1007072		
(xxiii) PSU (SBI)	1003532		
(xxiv) Street Lighting	1300		
<b>(2) C.M.D.A. Works</b>	.....		
<b>(3) H.R.B.C. Works</b>			
(i) Engg. works	2184376		
(ii) Supervision Charges	2423238		
<b>(4) Plan Schemes</b>			
(i) Widening of Dhakuria			
Station Road	27773		
(ii) Widening of DS Road	42370		
(iii) Spot development	391622		

## CONSTITUTION AND ADMINISTRATION

TABLE 25.3—Contd.

(In Rupees)

Year 1994 - 95			
Heads	Amount	Heads	Amount
<b>1. C.I.T. Own Schemes</b>			
(i) Scheme LXXIV	1197106	<b>(3) H.R.B.C. Works</b>	
(ii) Chetia Park (LXI)	55369	(i) Engg. Works	1402048
(iii) Scheme - LXXXV	189000	(ii) Supervision Charges	174633
(iv) Scheme - 144 A	48412		
(v) Scheme 114 B	78076	<b>(4) Plan Schemes</b>	
(vi) Scheme 118 & 119	2335070	(i) Widening & Dhakuria	
(vii) Scheme XCIV. Com. Comp.	360000	Stn. Rd. (E)	200000
(viii) High Rise block	7720657	(ii) Widening of D.P.S. Road (E)	240000
(ix) Other Buildings	1000000	(iii) Spot development Gariahat	100000
(x) Scheme VIIM	47826	(iv) Civic Centre Manicktala (E)	1000000
(xi) B R S - X	182302	(v) Civic Centre Manicktala (L)	5400000
(xii) B R S - IX	50000	<b>(5) Deposit works</b>	
(xiii) Scheme - XCVII	500000	(i) Rawdan Square	107016
(xiv) Scheme - VIII M	98169	(ii) NBSTC Building	3697
(xv) Scheme XXXXR	40974	(iii) WBFS Stn. Building	726135
(xvi) Scheme 143 (Flats)	4894052	(iv) Chaplin Mancha	49586
(xvii) Scheme 143	20000	(v) Madhusudan Mancha	2662069
(xviii) Tools and Plants	224777	(vi) Nazrul Mancha	34000
(xix) Maintenance for all Schemes	1512531	(vii) IFFI-94 at Nazrul Mancha	2611459
(xx) PS U 19 C	7439688	(viii) Pedestrian Guard Rail	342
(xxi) P S U 19 D	5000000	(ix) Widening at C.I. T. Road	
(xxii) Scheme VM	56000	Moulali to Gestetner-Northern	40612
(xxiii) Scheme B.R.S.-I	8061	Southern	484976
(xxiv) Scheme-107	21943	(x) Construction of Boundary Wall in	
(xxv) Scheme XIIM	1922019	Scheme VIII M	30000
(xxvi) Scheme 106	4015	(xi) Supervision Charges	278000
(xxvii) Maintenance of H. O. Building	72420	(xii) Improvement of Road	
		Scheme in respect of	
		BNAA at Salt Lake	2658855
<b>(2) C.M.D.A. Works</b>			
(i) T. T. 04 CHP-12			
Ultadanga Rly. Underpass	100000		
(ii) RB-Connector within			
Old city units (2nd			
carriage way)	500000		
		<b>Total</b>	<b>52151895</b>

## CONSTITUTION AND ADMINISTRATION

TABLE 25.3—Contd.

(In Rupees)

Year 1995 - 96		Year 1996-97	
Heads	Amount	Heads	Amount
<b>1) C.I.T. Own Schemes</b>			
(i) Scheme LXXIV	12000	<b>(1) C.I.T. own Scheme</b>	
(ii) Scheme 114B	4000	(i) Scheme 114B	98000
(iii) Scheme 118 & 119	49000	(ii) Scheme 113 & 119	709000
(iv) High Rise Block	3706000	(iii) High Rise Block	118000
(v) Scheme XCVII	629000	(iv) Scheme VIII M	62000
(vi) Scheme 143 (Flats)	822000	(v) Scheme K-I	86000
(vii) Scheme 143	99000	(vi) Scheme-143 (Site II)	144000
(viii) Tools & Plants	198000	(vii) Tools and Plants	749000
(ix) Maintenance for all Schemes	3401000	(viii) Maintenance for all Scheme	580000
(x) PSU (SBI)	20005000	(ix) PSU (S.B.I)	12577000
<b>2) C. M. D. A. Works</b>	—	(x) PSU (IOC)	1019000
<b>3) H. R. B. C. Works</b>		(xi) Scheme XXV-R	14000
(i) Engg. Works	2070000	(xii) Scheme L XXXII	2000
(ii) Supervision Charges	259000	(xiii) Scheme BRS-X	11000
<b>4) Plan Schemes</b>		(xiv) Scheme XCIV	29000
(i) Spot Dev. Gariahat, Manicktala Civic Centre etc.	1750000	(xv) Street Lighting	1567000
(ii) Widening of Bentinck Street etc.	1000000	(xvi) P.C. Streets	10000
<b>5) Deposit Schemes</b>		(xvii) Rehabilitation of hawkers under Arabinda Setu in scheme V-M	317000
(i) WBFS Stn.	137000	<b>(2) C.M.D.A. Schemes</b>	
(ii) Madhusudan Mancha	4159000	(i) Engg. Works	4603000
(iii) Nazrul Mancha	23000	(ii) Engg. Works (L.A.)	1007000
(iv) IFFI-94 Nazrul Mancha	272000	<b>(3) H.R. B.C. Works</b>	
(v) Widening of C.I.T. Rd. Moulali Southern	50000	(i) Engg. Works	311000
(vi) Improvement of Roads Under BNNA	38000	(ii) Supervision Charges	39000
(vii) Supervision charges	548000	<b>(4) Plan Scheme</b>	
		(i) Area Dev. Housing etc.	3050000
		(ii) Sopt Dev. at Gariahat Market	2000000
		(iii) Widening of Bentinck St.	4100000
		<b>(5) Deposit Works</b>	
		(i) Renovation of swimming Pool	226000
		(ii) WBFS Stn. Building of Ultadanga	253000
		(iii) Madhusudan Mancha	1484000
		(iv) Nazrul Mancha	365000
		(v) Improvement of R.S.	171000
		(vi) Supervision charges	245000
<b>Total</b>	<b>39231000</b>	<b>Total</b>	<b>35946000</b>

## CONSTITUTION AND ADMINISTRATION

TABLE 25.3—Concl'd.

(In Rupees)

Year 1997-98 (R)			
Heads	Amount	Heads	Amount
<b>1. C.I.T. Own Schemes</b>			
(i) Scheme LXXIV	4515000	<b>(3) H.R.B.C. Works</b>	
(ii) Scheme 130	1265000	(i) Engg. works	4500000
(iii) Scheme LXXXV	132000	(ii) Supervision Charges	363000
(iv) Scheme K. III	551000	<b>(4) Plan Schemes</b>	
(v) Scheme 14B	7000	(i) Area Dev. Housing and commercial projects in C.I.T Area.	15400000
(vi) Scheme 118 & 119	3000000	(ii) Widening of Bentinck Street etc.	6700000
(vii) Scheme VIIM (High Rise Block)	2369000	(iii) Construction of corridor Rd. connecting Golf Club and Raja S.C. Mallick Rd.	300000
(viii) Scheme VIIM (other Building)	3529000		
(ix) Scheme V-M	300000	<b>(5) Deposit Works</b>	
(x) Scheme VII-M	240000	(i) WBFS Stn. Building at Ultadanga	433000
(xi) Scheme VIII-M	18000	(ii) Madhusudan Mancha	569000
(xii) Scheme 143 (Flats)	35000	(iii) Nazrul Mancha	628000
(xiii) Scheme 143 (Site II)	29000	(iv) Improvement of R.S. (MPLADS)	728000
(xiv) Soil testing work	25000	(v) Housing Complex for Calcutta Police	100000
(xv) Tools and Plants	98000	(vi) Improvement of R.S. (NLIP)	125000
(xvi) Maintenance for all Scheme	1235000	(vii) Supervision charges	132000
(xvii) P S U (SBI)	6235000		
(xviii) P S U (IOC)	24253000	<b>Total</b>	<b>111144000</b>
(xix) Scheme XCIV	95000		
(xx) Street Lighting	1637000		
(xxi) Scheme XCVII	15000		
(xxii) Scheme LIGHT-I	13000		
(xxiii) Scheme SIH-II	10000		
(xxiv) Scheme XII-M	10000		
(xxv) Office complex for BPCL	7000		
(xxvi) Purchase of Hardware-Software development and training	629000		
(xxvii) Hawker-cum-commercial complex at VII-M, VIII MS.	19959000		
(xxviii) Rehabilitation of Hawkers under Arobindo Setu in Scheme V. M.	56000		
<b>2. C.M.D.A. Schemes</b>			
(i) RB-connector within old city limits (2nd carriage way) :- Engg. works.	8330000		
(ii) RB-connector within old city limits (2nd carriageway) :- L.A.	319000		
(iii) Ultadanga Railway underpass	2000000		

(R) = Revised.

Source : C.I.T, Budget Book

## CONSTITUTION AND ADMINISTRATION

TABLE 25.4

Constitution, Income and Expenditure of Calcutta Port Trust

Rupees in crore

Year	Classification of members				Income	Expenditure
	Total	Ex-officio	Elected	Appointed by Government		
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1981-82	22	13	8	1	114.48	108.31
1985-86	22	13	8	1	146.53	148.45
1988-89	18	—	5	13	227.99	188.29
1989-90	18	—	5	13	247.36	198.91
1990-91	18	8	5	5	269.02	269.02
1991-92	19	12	5	2	302.14	257.34
1992-93	20	9	5	6	335.46	290.78
1993-94	20	9	5	6	413.20	336.30
1994-95	20	9	5	16	435.11(R)	279.75 (R)
1995-96	22	—	6	16	460.06	270.15
1996-97	22	—	6	16	542.28	328.29
1997-98	21	—	5	16	740.82 (A)	567.35 (A)

(R) = Revised.

(A) = Actual.

Source : Calcutta Port Trust.

**X—STATE DOMESTIC PRODUCT**

1. The tables presented in this Section show the estimates of Net State Domestic Product (SDP) of West Bengal by industry of origin both at current & constant (1980-81) prices obtained by product method for the commodity producing sectors like Agriculture, Forestry, Fishery, Mining etc. and by income approach for the remaining Sectors of the economy. The estimates have been prepared according to the standard methodology adopted by the National Accounts Division of C.S.O., the base year of which has been considered as 1980-81. However, according to the recent instructions of C.S.O., a new series of State Domestic Product, with 1993-94 as revised base year, is being prepared.
2. Alongwith the estimates of Net State Domestic Product, the estimates (Net) at district level at both current & constant (1980-81) prices have also been arrived at by industry of origin. In conformity with the "Product Approach" followed at state level for Agriculture Sector the estimates of value added for different crops at district level has been prepared. For Sectors like Forestry the state level estimates have been allocated among different districts by districtwise forest area and for the Fishery sector the districtwise estimates have been prepared using the indicator made on the basis of districtwise production of fish (both inland & marine). For Registered Manufacturing Sector, districtwise value added as thrown up by the A.S.I. have been used. For Service Sector, the districtwise estimates have been arrived at on the basis of work force by economic activities as obtained from Economic Census, 1990.
3. The new series of National Income estimates have already been released by National Accounts Division of C.S.O. Govt. of India with 1993-94 as revised base year as mentioned earlier. The estimates of Gross Domestic Product, Net National Product & Per Capita Net National Product as both current & constant (1993-94) prices have been presented in this section.
4. The estimates of State Domestic Product relating to Major States of India collected from the brochures on NSDP issued by respective States have also been presented in this section.

## X-STATE DOMESTIC PRODUCT

(i) Summary Information

TABLE 26.1

Comparison of movement of State Domestic Product of West Bengal and Net National Product of India

Description	1993-94	1994-95	1995-96	1996-97 (P)	1997-98 (P)	1998-99 (A)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>A. West Bengal</b>						
1. (a) State Domestic Product in Crore of rupees—						
(i) at current prices	44460.13	53819.48	62461.91	71565.74	80664.76	90160.08
(ii) at 1980-81 prices	17220.58	18823.10	19888.80	21412.55	22767.15	24317.87
(b) Index number of State Domestic Product with 1990-91 as base—						
(i) at current prices	141.14	170.85	198.29	227.19	256.08	286.22
(ii) at 1980-81 prices	119.11	130.19	137.56	148.10	157.47	168.20
2. (a) Per Capita Income in rupees—						
(i) at current prices	6246.59	7435.53	8491.03	9578.74	10636.47	11718.48
(ii) at 1980-81 prices	2419.47	2600.54	2703.67	2865.97	3002.08	3160.69
(b) Index number of per capita Income with 1990-91 as base—						
(i) at current prices	133.68	159.12	181.71	204.99	227.62	250.78
(ii) at 1980-81 prices	112.81	121.25	126.06	133.63	139.98	147.37



## STATE DOMESTIC PRODUCT

TABLE 26.1 Concl'd.

Description	1993-94	1994-95	1995-96	1996-97	1997-98 (P)	1998-99 (A)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>B. India</b>						
1. (a) Gross Domestic Product in Crores of rupees—						
(i) at current prices	799077	943408	1103238	1285259	1426670	—
(ii) at 1980-81 prices	799077	861064	926412	998978	1049191	1109983
(b) Index number of Gross Domestic Product with 1993-94 as base—						
(i) at current prices	100.00	118.06	138.06	160.84	178.54	—
(ii) at 1993-94 prices	100.00	107.76	115.93	125.02	131.30	138.91
(c) Net National Product in Crores of rupees—						
(i) at current prices	704038	833325	975645	1140895	1265167	—
(ii) at 1993-94 prices	704038	758781	817489	884237	926420	979573
(d) Index number of Net National Product with 1993-94 as base						
(i) at current prices	100.00	118.36	138.58	162.65	179.70	—
(ii) at 1993-94 prices	100.00	107.78	116.11	125.60	131.59	139.14
2. (a) Per Capita Income in rupees—						
(i) at current prices	7902.00	9178.00	10525.00	12099.00	13193.00	—
(ii) at 1980-81 prices	7902.00	8357.00	8819.00	9377.00	9660.00	10047.00
(b) Index number of Per Capita Income with 1993-94 as base—						
(i) at current prices	100.00	116.15	133.19	153.11	166.96	—
(ii) at 1993-94 prices	100.00	105.76	111.60	118.67	122.25	127.14

542

P = Provisional

A = Advance

Note : Estimates have been revised on the basis of upto date information.

Sources : (1) Central Statistical Organisation, Govt. of India.

(2) Bureau of Applied Economics & Statistics, Govt. of West Bengal.

## STATE DOMESTIC PRODUCT

### (ii) Disaggregated Estimates

TABLE 27.1

Estimates of State Domestic Product of West Bengal by Industry of origin at current prices

Rs. Crore

Industry/ Year	Agriculture	Forestry	Fishery	Mining and Quarrying	Manufacturing		Construction	Electricity, Gas and Water Supply	Transport and Communications		
					Regist- ered	Un- regis- tered			Railways	Transport by other means & storage	Communications
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
1980-81	2640.60	109.70	283.85	93.51	1166.79	849.40	736.51	56.67	49.56	233.10	53.50
1981-82	2930.20	139.08	320.77	119.68	1172.27	948.78	784.12	54.11	73.26	314.32	59.48
1982-83	3193.52	201.86	221.05	125.28	1362.75	1114.14	1043.87	76.41	91.24	381.42	73.49
1983-84	4277.21	213.80	371.58	143.37	1404.54	1175.65	993.46	119.93	103.81	478.36	86.39
1984-85	5059.36	245.60	474.63	196.30	1577.47	1247.23	1194.00	136.66	95.92	543.95	86.04
1985-86	5087.10	211.88	591.39	179.12	1566.11	1373.46	1401.77	249.27	137.36	577.43	93.36
1986-87	5298.37	210.84	703.71	198.02	1462.48	1403.26	1800.77	300.21	174.08	638.11	107.23
1987-88	6496.98	234.89	706.09	200.87	2630.55	1791.11	1919.83	315.22	218.23	776.29	146.94
1988-89	7483.12	277.66	782.38	238.26	1987.26	1882.94	2019.51	337.31	227.14	969.50	186.39
1989-90	8396.68	308.67	943.25	248.37	2296.01	2151.01	2131.48	409.75	247.14	1048.99	253.68
1990-91	8937.26	351.29	1024.80	230.89	3040.76	2506.00	2348.45	303.29	291.36	1295.89	258.02
1991-92	12004.92	390.13	1230.81	258.06	2588.46	2769.78	2150.65	348.45	336.99	1610.06	275.51
1992-93	12048.98	511.34	1386.50	281.85	2786.90	2972.67	2334.21	377.12	402.91	1761.05	336.91
1993-94	13715.26	506.82	1599.46	274.65	3100.94	3226.35	2602.54	543.08	492.29	1994.06	436.29
1994-95	17573.56	544.03	1859.98	242.70	3754.96	3679.47	3203.69	689.19	602.18	2360.43	521.34
1995-96	20632.13	611.50	2222.58	128.46	4331.44	4311.60	3626.66	774.19	717.41	2420.14	663.81
1996-97 (P)	22194.77	718.89	2460.36	144.70	5001.65	4788.11	4156.67	957.71	869.60	2863.73	766.58
1997-98 (P)	24140.98	850.13	2721.90	144.11	5244.27	5154.97	4869.96	1185.63	1051.26	3193.52	940.26

**STATE DOMESTIC PRODUCT**

TABLE—27.1 Concl'd.

Industry/ Year	Trade/Hotels and Restaurants	Banking and Insurance	Real Estate, ownership of dwellings & Business Services	Public Administration	Other Services	Total	Rs. Crore
							Per Capita (Rs.)
(1)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
1980-81	1181.53	513.32	748.82	265.66	611.48	9594.00	1773.38
1981-82	1325.80	544.26	790.37	402.27	688.04	10666.81	1930.49
1982-83	1413.47	630.43	845.42	491.51	736.54	12002.40	2126.82
1983-84	1890.93	730.21	909.22	472.17	750.83	14121.46	2449.64
1984-85	2257.33	834.52	1032.47	528.65	809.11	16319.24	2770.75
1985-86	2292.43	970.59	1050.22	599.49	1034.53	17415.42	2893.36
1986-87	2421.69	1142.94	1141.43	807.35	1135.70	18946.19	3079.26
1987-88	2885.45	1315.29	1200.43	895.06	1279.03	23012.26	3657.69
1988-89	3316.83	1315.29	1200.73	959.59	1502.47	24686.38	3836.00
1989-90	3738.41	1564.74	1304.14	1066.09	1681.80	27790.21	4220.11
1990-91	3914.96	1809.65	1405.29	1466.89	2315.50	31500.30	4672.81
1991-92	4688.48	2383.93	1513.16	1488.00	2395.05	36432.50	5298.04
1992-93	5065.80	2578.70	1670.75	1702.40	2549.58	38767.67	5541.17
1993-94	6183.74	3044.61	1743.42	1974.11	3022.51	44460.13	6246.59
1994-95	7255.01	4176.68	1876.52	2119.32	3360.42	53819.48	7435.53
1995-96	8800.71	4871.53	2140.65	2496.40	3712.70	62461.91	8491.03
1996-97 (P)	11551.91	5638.05	2326.28	2749.47	4377.26	71565.74	9578.74
1997-98 (P)	13461.72	6710.39	2548.38	3334.13	5113.15	80664.76	10636.47

P = Provisional

Source : (1) Bureau of Applied Economics & Statistics,  
Government of West Bengal

# STATE DOMESTIC PRODUCT

## TABLE 27.2

Estimates of State Domestic Product of West Bengal by Industry of origin at Constant (1980-81) prices

Rs. Crore

Industry/ Year	Agriculture	Forestry	Fishery	Mining and Quarrying	Maunfacturing		Construction	Electricity, Gas and Water Supply	Transport and Communications		
					Regist- ered	Un regis- tered			Railways	Transport by other means & storage	Communications
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
1980-81	2640.60	109.70	283.85	93.51	1166.79	849.40	736.51	56.67	49.56	233.10	53.50
1981-82	2311.48	112.35	290.42	92.75	1114.18	821.88	744.35	62.83	59.20	275.32	53.82
1982-83	2464.46	110.57	181.31	80.76	1212.76	869.19	754.53	66.36	62.96	294.62	55.40
1983-84	3145.22	106.21	262.93	75.88	1198.29	929.01	791.60	62.82	54.38	323.51	56.26
1984-85	3244.74	105.21	304.62	74.64	1169.01	921.70	808.36	69.66	49.58	341.71	60.50
1985-86	3390.08	104.18	318.29	65.32	1226.88	934.12	828.26	90.88	64.11	343.15	57.80
1986-87	3508.75	98.64	345.69	64.53	1280.44	955.94	848.96	101.33	75.26	350.02	58.37
1987-88	3761.67	99.71	348.26	59.61	1291.52	1059.82	874.43	105.40	84.10	398.69	56.98
1988-89	3994.17	99.92	354.87	59.89	1370.86	1122.65	902.93	105.46	82.57	406.73	59.77
1989-90	4094.08	93.12	400.60	59.09	1404.47	1160.23	943.87	114.53	87.28	430.79	58.57
1990-91	3929.67	94.69	443.57	56.37	1458.37	1100.97	1273.80	116.89	90.00	639.39	58.87
1991-92	4476.96	95.92	474.97	61.28	1451.60	1239.14	1342.80	133.65	97.73	728.25	61.45
1992-93	4493.37	98.53	487.23	61.58	1451.84	1282.51	1420.35	147.19	99.04	742.57	64.49
1993-94	4946.04	97.01	523.00	31.64	1494.37	1303.59	1502.73	161.84	92.90	829.05	62.49
1994-95	5609.69	97.42	528.60	21.08	1611.31	1401.00	1587.33	177.74	94.43	887.23	72.28
1995-96	5655.89	100.53	582.62	18.33	1787.19	1472.11	1677.14	198.04	96.62	840.55	86.71
1996-97 (P)	6154.11	99.19	606.20	16.82	1951.10	1537.00	1771.51	167.38	98.54	1070.47	102.16
1997-98 (P)	6264.18	97.96	619.26	16.81	2063.21	1651.73	1871.26	210.69	107.00	1238.14	121.46

**STATE DOMESTIC PRODUCT**  
**TABLE—27.2 Concl'd.**

Rs. Crore

Industry/ Year	Trade/Hotels and Restaurants	Banking and Insurance	Real Estate, ownership of dwellings & Business Services	Public Administration	Other Services  (Rs.)	Total	Per Capita (Rs.)
(1)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
1980-81	1181.53	513.32	748.82	265.66	611.48	9594.00	1773.38
1981-82	1060.19	568.61	780.05	357.80	629.83	9335.06	1689.47
1982-83	1071.65	615.73	805.43	404.49	653.42	9703.64	1719.18
1983-84	1356.04	646.73	828.57	346.27	672.79	10856.51	1883.27
1984-85	1408.50	682.10	856.13	363.50	685.07	11145.03	1892.25
1985-86	1464.86	795.34	837.41	385.23	705.18	11611.09	1929.04
1986-87	1480.34	825.88	874.55	477.44	726.32	12072.46	1962.10
1987-88	1612.55	850.62	876.20	487.88	752.54	12719.98	2021.78
1988-89	1703.17	861.45	885.25	476.58	777.78	13264.05	2061.09
1989-90	1755.28	923.20	898.34	502.37	809.07	13734.89	2085.73
1990-91	1784.59	985.05	993.96	618.20	813.42	14457.81	2144.69
1991-92	1928.68	1057.10	1037.27	552.65	850.77	15590.22	2267.14
1992-93	1975.20	1152.45	1110.88	576.93	889.36	16053.52	2294.57
1993-94	2196.95	1187.78	1225.76	624.36	941.07	17220.58	2419.47
1994-95	2322.14	1433.94	1341.21	663.23	974.47	18823.10	2600.54
1995-96	2628.62	1561.03	1491.66	676.23	1015.23	19888.80	2703.67
1996-97 (P)	2828.75	1608.80	1630.96	708.01	1061.55	21412.55	2865.97
1997-98 (P)	2924.87	1942.14	1788.54	744.12	1105.78	22767.15	3002.08

546

P = Provisional

*Source :* (1) Bureau of Applied Economics & Statistics,  
Government of West Bengal.

**STATE DOMESTIC PRODUCT**

TABLE 27.3

Estimates of District Domestic Product by Industry of Origin of West Bengal at Current Prices  
Year—1990-91

Rs. Lakh

District	Agriculture	Forestry	Fishery	Mining and Quarrying	Total	Manufacturing		Construction	Electricity, Gas and Water Supply
						Registered	Unregistered		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Burdwan	91090	979	9048	22644	86374	82465	3909	23427	9114
Birbhum	46123	462	3931	57	7952	183	7769	8631	309
Bankura	53763	4799	4091	80	12529	1277	11252	10650	1046
Midnapore	111666	5897	17720	14	59138	16511	42627	32446	1480
Howrah	17826	—	1879	04	62475	41901	20574	9143	1319
Hooghly	64309	08	5787	07	66981	54551	12430	13690	3855
24-Parganas (N)	67678	—	12317	03	63564	36033	27531	22410	2114
24-Parganas (S)	45812	10902	14500	02	19353	12802	6551	10585	977
Calcutta	1261	—	1450	—	77709	52423	25286	47260	3336
Nadia	68948	34	5015	—	14986	426	14560	7712	1059
Murshidabad	79126	22	7735	01	33611	31	33580	12399	704
Uttar Dinajpur } Dakshin Dinajpur }	54736	47	4141	01	7310	243	7067	7847	352
Malda	46411	53	3494	02	10213	365	9848	5538	549
Jalpaiguri	56866	4336	1933	02	13109	2007	11102	10156	989
Darjeeling	24434	4417	626	—	5998	1763	4235	6166	500
Cooch Behar	40727	110	2269	—	5178	91	5087	3952	224
Purulia	22950	3063	6544	272	8196	1004	7192	2833	2402
<b>West Bengal</b>	<b>893726</b>	<b>35129</b>	<b>102480</b>	<b>23089</b>	<b>554676</b>	<b>304076</b>	<b>250600</b>	<b>234845</b>	<b>30329</b>

## STATE DOMESTIC PRODUCT

TABLE 27.3— Contd.

Year—1990-91

Rs. Lakh

District	Transport, Storage and Communications				Trade, Hotel and Restaurant	Banking and Insurance	Real Estate, Ownership of dwellings & Business Services	Public Administration	Other Services	Total	Per Capita Income (Rs.)
	Total	Railways	Transport by other means and Storage	Communications							
(1)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)
Burdwan	17828	1952	13443	2433	32618	15962	13317	13616	21348	357365	5972.47
Birbhum	2788	690	1365	733	10725	7419	4909	3631	8342	105279	4160.29
Bankura	3824	507	2587	730	11403	6859	5174	4287	9704	128209	4608.68
Midnapore	28040	1725	24070	2245	40328	19399	9958	11891	28619	366596	4446.46
Howrah	10640	1781	6034	2825	24399	9211	7480	7295	13933	165604	4491.00
Hooghly	5958	1410	3487	1061	24752	10405	8685	6908	15693	227038	5265.74
24-Parganas (N)	22552	5556	15352	1644	43600	14297	15162	10859	21905	296461	4127.25
24-Parganas (S)	9731	4035	4860	836	29596	10025	10457	7082	15294	184316	3240.03
Calcutta	41033	3768	28854	8411	70313	40356	21570	43780	35737	383805	8847.99
Nadia	5199	1641	2936	622	17559	7727	7301	8358	11863	155761	4096.50
Murshidabad	4322	836	2598	888	21925	9084	8585	5685	11354	194553	4155.34
Uttar Dinajpur	3969	909	2436	624	13360	5664	6036	4246	6753	114462	6027.21
Dakshin Dinajpur											
Malda	2910	399	2057	454	10422	5592	4885	3148	6493	99710	3830.43
Jalpaiguri	7379	1290	5400	689	14848	5881	5921	4121	6674	132215	4776.43
Darjeeling	2904	656	1719	529	8961	4180	2837	4861	5105	70989	5526.10
Cooch Behar	8653	1093	7137	423	9191	4434	4367	3061	5846	88012	4094.93
Purulia	6797	888	5254	655	7496	4470	3885	3860	6887	79655	3613.32
<b>West Bengal</b>	<b>184527</b>	<b>29136</b>	<b>129589</b>	<b>25802</b>	<b>391496</b>	<b>180965</b>	<b>140529</b>	<b>146689</b>	<b>231550</b>	<b>3150030</b>	<b>4672.81</b>

548

**STATE DOMESTIC PRODUCT**

TABLE 27.3 —Contd.

Year— 1991-92

District	Agriculture	Forestry	Fishery	Mining and Quarrying	Total	Maunufacturing		Construction	Electricity, Gas and Water Supply	Rs. Lakh
						Registered	Unregistered			
						(7)	(8)			(9)
Burdwan	112910	1088	9481	25308	74520	70199	4321	21415	10471	
Birbhum	51983	512	4119	63	8741	155	8586	7908	355	
Bankura	69593	5330	4287	90	13523	1087	12436	9736	1202	
Midnapore	180448	6550	27196	15	61170	14056	47114	29604	1700	
Howrah	26212	—	1970	04	58409	35669	22740	8374	1516	
Hooghly	91276	09	6064	09	60175	46437	13738	12488	4429	
24-Parganas (N)	90522	—	12908	03	61102	30673	30429	20456	2429	
24-Parganas (S)	68830	12106	22254	02	18137	10897	7240	9668	1122	
Calcutta	2052	—	1520	—	72572	44625	27947	43562	3833	
Nadia	86088	38	5256	—	16455	362	16093	7082	1216	
Murshidabad	100003	23	8106	01	37141	26	37115	11283	808	
Uttar Dinajpur	39505	53	2523	01	1649	43	1606	4035	230	
Dakshin Dinajpur	27452	—	1817	—	6369	164	6205	3136	174	
Malda	63762	59	3662	03	11196	311	10885	5064	631	
Jalpaiguri	69781	4815	2026	03	13979	1709	12270	9306	1136	
Darjeeling	36285	4905	657	—	6183	1502	4681	5733	575	
Cooch Behar	53370	123	2377	—	5700	77	5623	3616	258	
Purulia	30426	3402	6858	304	8803	854	7949	2599	2760	
<b>West Bengal</b>	<b>1200498</b>	<b>39013</b>	<b>123081</b>	<b>25806</b>	<b>535824</b>	<b>258846</b>	<b>276978</b>	<b>215065</b>	<b>34845</b>	



## STATE DOMESTIC PRODUCT

TABLE 27.3— Contd.

Year—1991-92

District	Rs. Lakh										
	Total	Transport, Storage and Communications			Trade/Hotel and Restaurant	Banking and Insurance	Real Estate, ownership of dwellings & Business Services	Public Administration	Other Services	Total	Per Capita Income (Rs.)
(1)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)
Burdwan	21592	2187	16807	2598	39063	20526	14339	13708	22113	386534	6316.74
Birbhum	3263	802	1679	782	12844	9631	5279	3653	8599	116950	4530.73
Bankura	4561	579	3202	780	13656	9131	5565	4309	10007	150990	5537.95
Midnapore	33912	1938	29577	2397	48297	26248	10720	11957	29495	467312	5549.36
Howrah	12759	2015	7728	3016	29220	11824	8049	7442	14434	180213	4776.63
Hooghly	7232	1608	4492	1132	29643	13445	9344	7002	16204	257320	5848.52
24-Parganas (N)	26729	6622	18352	1755	52216	18594	16320	11057	22672	335008	4537.25
24-Parganas (S)	11684	4809	5982	893	35443	12969	11245	7130	15755	226345	3942.20
Calcutta	49871	4148	36742	8981	84205	52232	23331	44938	37318	415434	9307.00
Nadia	6197	1928	3605	664	21028	10060	7852	8427	12214	181913	4660.58
Murshidabad	5081	957	3176	948	26258	12253	9231	5711	11720	227619	4742.30
Uttar Dinajpur	2454	664	1653	137	9055	4730	3883	2556	3673	74347	3802.55
Dakshin Dinajpur	2329	425	1374	530	6944	3375	2606	1715	3297	59214	4876.75
Malda	3435	449	2501	485	12481	7820	5252	3169	6694	123228	4612.07
Jalpaiguri	8859	1482	6641	736	17781	7652	6371	4147	6902	152758	5390.60
Darjeeling	3512	738	2209	565	10731	5578	3056	4909	5279	87403	6643.61
Cooch Behar	10561	1327	8782	452	11006	6079	4696	3094	6030	106910	4874.07
Purulia	8225	1021	6504	700	8977	6246	4177	3876	7099	93752	4175.96
<b>West Bengal</b>	<b>222256</b>	<b>33699</b>	<b>161006</b>	<b>27551</b>	<b>468848</b>	<b>238393</b>	<b>151316</b>	<b>148800</b>	<b>239505</b>	<b>3643250</b>	<b>5298.04</b>

550

**STATE DOMESTIC PRODUCT**

**TABLE 27.3—Contd.**

Year— 1992-93

Rs. Lakh

District	Agriculture	Forestry	Fishery	Mining and Quarrying	Total	Maunfacturing		Construction	Electricity, Gas and Water Supply
						Registered	Unregistered		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Burdwan	115856	1425	10602	27616	80218	75581	4637	23510	11333
Birbhum	57757	672	4607	73	9382	167	9215	8436	385
Bankura	69896	6985	4794	103	14517	1170	13347	10646	1301
Midnapore	167200	8585	30973	18	65698	15133	50565	33167	1840
Howrah	27546	—	2202	05	62810	38404	24406	9219	1640
Hooghly	81000	12	6781	09	64741	49997	14744	14164	4793
24-Parganas (N)	83947	—	14434	04	65682	33024	32658	23255	2629
24-Parganas (S)	79260	15868	25344	02	19503	11733	7770	10701	1214
Calcutta	4155	—	1700	—	78040	48046	29994	44469	4148
Nadia	88244	50	5877	—	17661	390	17271	7459	1316
Murshidabad	103541	31	9064	01	39862	28	39834	12941	875
Uttar Dinajpur	43127	70	2821	01	4401	46	4355	4443	249
Dakshin Dinajpur	29969	—	2031	—	4205	177	4028	3458	189
Malda	55173	77	4094	03	12018	335	11683	5531	683
Jalpaiguri	75991	6312	2266	03	15008	1839	13169	9961	1229
Darjeeling	31754	6429	734	—	6640	1616	5024	5360	622
Cooch Behar	53943	160	2658	—	6119	84	6035	3946	279
Purulia	36539	4458	7668	347	9452	920	8532	2755	2987
<b>West Bengal</b>	<b>1204898</b>	<b>51134</b>	<b>138650</b>	<b>28185</b>	<b>575957</b>	<b>278690</b>	<b>297267</b>	<b>233421</b>	<b>37712</b>

## STATE DOMESTIC PRODUCT

TABLE 27.3— Contd.

Year—1992-93

District	Total	Transport, Storage and Communications			Trade/Hotel and Restaurant	Banking and Insurance	Real Estate, ownership of dwellings & Business Services	Public Administration	Other Services	Total	Per Capita Income (Rs.)
		Railways	Transport by other means and Storage	Communications							
(1)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)
Burdwan	23985	2527	18281	3177	42208	22203	15831	15716	23626	414129	6617.66
Birbhum	3729	963	1809	957	13877	10392	5824	4189	9156	128479	4879.61
Bankura	5100	685	3462	953	14756	9851	6140	4942	10663	159694	5552.44
Midnapore	37235	2244	32060	2931	52183	28339	11837	13713	31308	482096	5605.04
Howrah	14428	2357	8382	3689	31572	12739	8885	8501	15349	194896	5048.96
Hooghly	8107	1890	4832	1385	32027	14698	10312	8012	17230	261886	5833.05
24-Parganas (N)	31851	8150	21555	2146	56416	20191	18014	12637	24037	353097	4652.38
24-Parganas (S)	13430	5919	6420	1091	38295	13977	12408	8174	16686	254862	4397.99
Calcutta	55646	4717	39946	10983	90983	56319	25827	51247	39850	452384	9848.92
Nadia	7024	2345	3867	812	22720	10856	8663	9657	13080	192607	4806.96
Murshidabad	5696	1132	3405	1159	28370	13331	10185	6552	12488	242937	4937.27
Uttar Dinajpur	2761	820	1774	167	9784	5132	4284	2961	3899	83933	4169.66
Dakshin Dinajpur	2650	526	1476	648	7503	3662	2875	1937	3501	61980	4994.05
Malda	3792	516	2683	593	13486	8510	5794	3634	7108	119903	4372.15
Jalpaiguri	9814	1753	7161	900	19213	8252	7031	4755	7339	167174	5762.52
Darjeeling	3955	862	2402	691	11595	6085	3373	5623	5646	87816	6517.80
Cooch Behar	11729	1668	9508	553	11892	6602	5182	3543	6422	112475	5024.56
Purulia	9155	1217	7082	856	9700	6731	4610	4447	7570	106419	4654.53
<b>West Bengal</b>	<b>250087</b>	<b>40291</b>	<b>176105</b>	<b>33691</b>	<b>506580</b>	<b>257870</b>	<b>167075</b>	<b>170240</b>	<b>254958</b>	<b>3876767</b>	<b>5541.17</b>

**STATE DOMESTIC PRODUCT**

**TABLE 27.3**  
Year—1993-94

Rs. Lakh

District	Agriculture	Forestry	Fishery	Mining and Quarrying	Total	Maunufacturing		Construction	Electricity, Gas and Water Supply
						Registered	Unregistered		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Burdwan	144112	1413	12184	26678	89131	84098	5033	26497	16320
Birbhum	66367	666	5294	100	10188	186	10002	9242	554
Bankura	76731	6924	5509	143	15789	1303	14486	11951	1874
Midnapore	190288	8508	35929	24	71718	16838	54880	38100	2650
Howrah	30087	—	2531	07	69219	42731	26488	10427	2362
Hooghly	104087	12	7793	13	71634	55631	16003	16461	6903
24-Parganas (N)	98300	—	16588	05	72203	36746	35457	27091	3785
24-Parganas (S)	79236	15728	29398	03	21476	13055	8421	12154	1749
Calcutta	6473	—	1953	—	86015	53461	32554	46530	5974
Nadia	104721	49	6754	01	19179	434	18745	8068	1895
Murshidabad	113617	30	10417	01	43264	31	43233	15183	1260
Uttar Dinajpur	47306	69	3242	01	4797	51	4746	5017	358
Dakshin Dinajpur	32874	—	2335	—	4549	197	4352	3918	272
Malda	65474	77	4705	04	13052	372	12680	6203	983
Jalpaiguri	74089	6257	2603	04	16339	2046	14293	10950	1770
Darjeeling	37721	6371	843	—	7251	1798	5453	5040	896
Cooch Behar	60626	159	3055	01	6642	93	6549	4423	402
Purulia	39417	4419	8813	480	10283	1023	9260	2999	4301
<b>West Bengal</b>	<b>1371526</b>	<b>50682</b>	<b>159946</b>	<b>27465</b>	<b>632729</b>	<b>310094</b>	<b>322635</b>	<b>260254</b>	<b>54308</b>

## STATE DOMESTIC PRODUCT

TABLE 27.3—Contd.

Year—1993-94

Rs. Lakh

District	Total	Transport, Storage and Communications			Trade/Hotel and Restaurant	Banking and Insurance	Real Estate, ownership of dwellings & Business Services	Public Administration	Other Services	Total	Per Capita Income (Rs.)
		Railways	Transport by other means and Storage	Communications							
(1)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)
Burdwan	27765	3007	20644	4114	51120	26214	16515	18434	27979	484762	7574.62
Birbhum	4493	1196	2058	1239	16940	12330	6033	4919	10903	148029	5515.80
Bankura	5486	320	3931	1235	18011	11570	6363	5811	12688	178850	6115.79
Midnapore	42833	2683	36354	3796	63700	33430	12345	16113	37312	552950	6294.20
Howrah	17075	2840	9458	4777	38539	15010	9240	9772	18156	222425	5631.77
Hooghly	9560	2298	5469	1793	39096	17446	10710	9303	20468	313486	6842.46
24-Parganas (N)	37582	10349	24454	2779	68869	24144	18753	14570	28522	410412	5260.72
24-Parganas (S)	16253	7516	7323	1414	46747	16319	12859	9588	19902	281412	4811.42
Calcutta	64795	5539	45033	14223	111060	66769	27629	58358	46591	522147	11047.09
Nadia	8391	2929	4411	1051	27735	12726	8978	11304	15564	225365	5479.06
Murshidabad	6774	1386	3887	1501	34633	15558	10548	7710	14849	273844	5428.86
Uttar Dinajpur	3282	1047	2019	216	11944	6028	4434	3481	4632	94591	4564.30
Dakshin Dinajpur	3188	671	1677	840	9159	4292	2977	2272	4169	70005	5518.57
Malda	4451	621	3062	768	16462	9956	5993	4263	8465	140088	4976.73
Jalpaiguri	11448	2146	8137	1165	23453	9773	7311	5581	8710	178288	6003.11
Darjeeling	4624	1029	2701	894	14151	7186	3519	6564	6689	100855	7309.29
Cooch Behar	13664	2161	10787	716	14516	7764	5364	4131	7642	128389	5620.03
Purulia	10600	1491	8001	1108	11839	7946	4771	5237	9010	120115	5158.64
<b>West Bengal</b>	<b>292264</b>	<b>49229</b>	<b>199406</b>	<b>43629</b>	<b>618374</b>	<b>304461</b>	<b>174342</b>	<b>197411</b>	<b>302251</b>	<b>4446013</b>	<b>6246.59</b>

**STATE DOMESTIC PRODUCT**

TABLE 27.3—Contd.

Year—1994-95

Rs. Lakh

District	Agriculture	Forestry	Fishery	Mining and Quarrying	Total	Manufacturing		Construction	Electricity, Gas and Water Supply
						Registered	Unregistered		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Burdwan	190348	1516	13745	23561	107575	101835	5740	32597	20710
Birbhum	80938	716	5972	91	11631	225	11406	11383	703
Bankura	99045	7433	6215	129	18098	1577	16521	14704	2378
Midnapore	235897	9133	43588	22	82978	20390	62588	46833	3363
Howrah	41597	—	2855	07	81952	51743	30209	12831	2998
Hooghly	140469	12	8791	11	85614	67364	18250	20226	8760
24-Parganas (N)	125503	—	18713	04	84933	44496	40437	33291	4804
24-Parganas (S)	120020	16882	35665	03	25413	15809	9604	14946	2219
Calcutta	5291	—	2203	—	101862	64736	37126	57459	7581
Nadia	140889	53	7620	—	21903	525	21378	9946	2405
Murshidabad	148555	32	11752	01	49343	38	49305	18645	1599
Uttar Dinajpur	58905	74	3658	01	5473	61	5412	6171	455
Dakshin Dinajpur	40934	—	2634	—	5203	239	4964	4820	345
Malda	83180	82	5308	04	14910	450	14460	7632	1247
Jalpaiguri	85385	6716	2937	04	18778	2478	16300	13487	2247
Darjeeling	36036	6840	952	—	8396	2178	6218	6260	1137
Cooch Behar	71067	171	3448	—	7582	113	7469	5443	510
Purulia	53297	4743	9942	432	11799	1239	10560	3695	5458
<b>West Bengal</b>	<b>1757356</b>	<b>54403</b>	<b>185998</b>	<b>24270</b>	<b>743443</b>	<b>375496</b>	<b>367947</b>	<b>320369</b>	<b>68919</b>

## STATE DOMESTIC PRODUCT

TABLE 27.3— Contd.

Year—1994-95

District	Total	Transport, Storage and Communications			Trade/Hotel and Restaurant	Banking and Insurance	Real Estate, ownership of dwellings & Business Services	Public Administration	Other Services	Total	Per Capita Income (Rs.)
		Railways	Transport by other means and Storage	Communications							
(1)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)
Burdwan	33225	3523	24786	4916	60446	36087	17773	19766	30947	588296	8988.58
Birbhum	5351	1451	2419	1481	19875	16832	6466	5274	12039	177271	6470.84
Bankura	7129	994	4660	1475	21132	15788	6823	6230	14016	219120	7369.10
Midnapore	51163	3144	43483	4536	74735	45777	13284	17274	41153	665200	7413.39
Howrah	20285	3360	11216	5709	45215	20550	9926	10501	20295	269012	6657.27
Hooghly	11215	2734	6338	2143	45869	23932	11498	9986	22719	389102	8322.78
24-Parganas (N)	44099	12876	27903	3320	80799	33288	20157	15651	31554	492796	6145.22
24-Parganas (S)	19586	9350	8546	1690	54845	22512	13789	10281	21950	358111	6066.38
Calcutta	77150	6365	53789	16996	130301	91469	30142	62773	53132	619363	12734.27
Nadia	9993	3595	5141	1257	32539	17501	9626	12123	17267	281865	6675.49
Murshidabad	7986	1650	4543	1793	40632	21301	11306	8264	16394	335810	6493.98
Uttar Dinajpur	3920	1310	2359	251	14013	8228	4750	3732	5129	114509	5366.86
Dakshin Dinajpur	3808	840	1957	1011	10745	5847	3189	2436	4610	84571	6522.49
Malda	5225	723	3585	917	19314	13616	6421	4571	9356	170866	5913.91
Jalpaiguri	13567	2571	9605	1391	27516	13323	7853	5983	9643	207439	6822.68
Darjeeling	5483	1205	3210	1068	16604	10024	3787	7042	7446	110007	7784.80
Cooch Behar	16445	2739	12851	855	17031	10692	5749	4432	8438	151008	6477.08
Purulia	12765	1788	9652	1325	13890	10901	5113	5613	9954	147602	6224.61
<b>West Bengal</b>	<b>348395</b>	<b>60218</b>	<b>236043</b>	<b>52134</b>	<b>725501</b>	<b>417668</b>	<b>187652</b>	<b>211932</b>	<b>336042</b>	<b>5381948</b>	<b>7435.53</b>

556

# STATE DOMESTIC PRODUCT

TABLE 27.3—Contd.

Year—1995-96

District	Agriculture	Forestry	Fishery	Mining and Quarrying	Total	Maunufacturing		Construction	Electricity, Gas and Water Supply	Rs. Lakh
						Registered	Unregistered			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
Burdwan	224544	1705	16893	12414	124195	117469	6726	36685	23264	
Birbhum	96802	804	7340	55	13626	260	13366	12970	790	
Bankura	128056	8353	7639	79	21178	1819	19359	16568	2671	
Midnapore	308624	10266	50085	13	96860	23520	73340	52263	3778	
Howrah	40286	—	3509	04	95085	59687	35398	14460	3368	
Hooghly	244141	14	10805	07	99092	77706	21386	22483	9840	
24-Parganas (N)	121355	—	22999	03	98713	51328	47385	37007	5396	
24-Parganas (S)	97208	18977	40983	02	29488	18235	11253	16762	2493	
Calcutta	5516	—	2708	—	118178	74674	43504	67066	8516	
Nadia	140899	60	9365	—	25656	606	25050	11415	2702	
Murshidabad	164696	37	14443	01	57818	43	57775	20602	1796	
Uttar Dinajpur	59297	82	4496	01	6413	71	6342	6936	511	
Dakshin Dinajpur	41207	—	3237	—	6093	276	5817	5417	387	
Malda	97412	92	6523	02	17465	520	16945	8607	1401	
Jalpaiguri	115366	7548	3609	02	21959	2859	19100	15349	2524	
Darjeeling	36437	7688	1169	—	9799	2512	7287	7706	1277	
Cooch Behar	89039	192	4236	—	8883	130	8753	6143	573	
Purulia	52328	5332	12219	263	13803	1429	12374	4227	6132	
<b>West Bengal</b>	<b>2063213</b>	<b>61150</b>	<b>222258</b>	<b>12846</b>	<b>864304</b>	<b>433144</b>	<b>431160</b>	<b>362666</b>	<b>77419</b>	



## STATE DOMESTIC PRODUCT

TABLE 27.3 — Concl'd.

Year—1995-96

District	Rs. Lakh										
	Total	Transport, Storage and Communications			Trade/Hotel and Restaurant	Banking and Insurance	Real Estate, ownership of dwellings & Business Services	Public Administration	Other Services	Total	Per Capita Income (Rs.)
(1)	(11)	Railways (12)	Transport by other means and Storage (13)	Communications (14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)
Burdwan	30030	4197	19573	6260	73365	41944	20235	23867	34106	663247	9909.09
Birbhum	7192	1729	3578	1885	24104	19583	7042	6384	13343	210035	7516.23
Bankura	8772	1184	5709	1879	25641	18414	7453	7562	15520	267906	8861.02
Midnapore	53538	3745	44018	5775	90647	53392	15108	20937	45736	801247	8742.59
Howrah	22027	4003	10755	7269	54855	23920	11088	12132	22399	303133	7331.97
Hooghly	15656	3257	9671	2728	55637	28061	12735	11797	25157	535425	11223.15
24-Parganas (N)	40808	15338	21242	4228	97972	38972	22657	18199	34998	539079	6539.83
24-Parganas (S)	27986	11141	14693	2152	66513	26209	15069	12413	24442	378545	6353.47
Calcutta	72608	7583	43386	21639	158084	106687	39466	70964	57958	707751	14141.09
Nadia	15284	4283	9401	1600	39441	20461	10510	14575	19043	309411	7138.37
Murshidabad	12287	1966	8038	2283	49250	24796	12297	10048	18144	386215	7285.49
Uttar Dinajpur	6243	1564	4360	319	16999	9596	5143	2938	5688	124343	5660.55
Dakshin Dinajpur	5291	997	3006	1288	13035	6723	3464	4533	5118	94505	7130.87
Malda	8551	861	6522	1168	23430	15882	6934	5521	10388	202208	6818.63
Jalpaiguri	18595	3063	13759	1773	33386	15637	8759	7233	10673	260640	8373.69
Darjeeling	5826	1435	3030	1361	20191	11788	4313	8418	8194	122806	8485.87
Cooch Behar	18556	3264	14203	1089	20658	12422	6244	5282	9345	181573	7631.31
Purulia	10886	2131	7070	1685	16863	12666	5548	6837	11018	158122	6547.78
<b>West Bengal</b>	<b>380136</b>	<b>71741</b>	<b>242014</b>	<b>66381</b>	<b>880071</b>	<b>487153</b>	<b>214065</b>	<b>249640</b>	<b>371270</b>	<b>6246191</b>	<b>8491.03</b>

558

Source : Bureau of Applied Economics and Statistics,  
Govt. of West Bengal.

**STATE DOMESTIC PRODUCT**  
**TABLE 27.4**  
**Estimates of District Domestic Product by Industry of Origin of West Bengal at Constant (1980-81) Prices**  
**Year—1990-91**

District	Agriculture	Forestry	Fishery	Mining and Quarrying	Total	Manufacturing		Construction	Electricity, Gas and Water Supply
						Registered	Unregistered		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Burdwan	42488	264	3885	5545	31454	29736	1718	12707	3513
Birbhum	20802	124	1688	12	3821	408	3413	4681	119
Bankura	25875	1294	1756	17	5629	685	4944	5777	403
Midnapore	51346	1589	7804	03	24269	5542	18727	17599	570
Howrah	7631	—	807	01	37653	28614	9039	4959	508
Hooghly	30622	02	2484	02	29640	24180	5460	7426	1486
24-Parganas (N)	29175	—	5288	—	40756	28657	12099	12155	815
24-Parganas (S)	19981	2938	6387	—	9334	6461	2873	5741	376
Calcutta	590	—	622	—	29659	18550	11109	25634	1286
Nadia	28213	09	2154	—	6572	175	6397	4183	409
Murshidabad	32437	07	3321	—	14782	29	14753	6725	271
Uttar Dinajpur	23812	13	1778	—	3498	393	3105	4255	135
Dakshin Dinajpur	—	—	—	—	—	—	—	—	—
Malda	17930	14	1500	—	4590	263	4327	3004	212
Jalpaiguri	23762	1169	830	—	5562	685	4877	5509	381
Darjeeling	10114	1190	269	—	2503	642	1861	3344	193
Cooch Behar	18009	29	974	—	2264	29	2235	2144	86
Purulia	10180	827	2810	57	3948	788	3160	1537	926
<b>West Bengal</b>	<b>392967</b>	<b>9469</b>	<b>44357</b>	<b>5637</b>	<b>255934</b>	<b>145837</b>	<b>110097</b>	<b>127380</b>	<b>11689</b>

**STATE DOMESTIC PRODUCT**

TABLE 27.4 — Contd.

Year—1990-91

Rs. Lakh

District	Total	Transport, Storage and Communications			Trade/Hotel and Restaurant	Banking and Insurance	Real Estate, ownership of dwellings & Business Services	Public Administration	Other Services	Total	Per Capita Income (Rs.)
		Railways	Transport by other means and Storage	Communications							
(1)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)
Burdwan	7810	604	6651	555	14874	8688	9425	5738	7499	153890	2571.89
Birbhum	1055	213	675	167	4888	4039	3516	1530	2930	49205	1944.43
Bankura	1603	157	1278	168	5204	3734	3703	1807	3409	60211	2164.38
Midnapore	13016	534	11970	512	18392	10559	7049	5011	10054	167261	2028.71
Howrah	4145	550	2950	645	11119	5014	5321	3074	4895	85127	2308.55
Hooghly	2357	435	1680	242	11283	5664	6193	2911	5513	105583	2448.81
24-Parganas (N)	9696	1717	7603	376	19877	7782	10769	4576	7695	148584	2068.55
24-Parganas (S)	3832	1246	2395	191	13498	5458	7483	2985	5373	83386	1465.82
Calcutta	17252	1163	14169	1920	32056	21967	14589	18450	12554	174659	4026.47
Nadia	2090	507	1441	142	7995	4206	5226	3523	4167	68747	1808.04
Murshidabad	1740	258	1279	203	9998	4944	6151	2396	3989	86761	1853.07
Uttar Dinajpur	1609	281	1186	142	6082	3083	4329	1790	2372	52756	2777.97
Dakshin Dinajpur	—	—	—	—	—	—	—	—	—	—	—
Malda	1241	123	1015	103	4748	3044	3506	1327	2281	43397	1667.13
Jalpaiguri	3213	398	2659	156	6773	3201	4212	1737	2345	58694	2120.39
Darjeeling	1154	202	832	120	4077	2275	2008	2048	1793	30968	2410.69
Cooch Behar	3974	337	3541	96	4181	2414	3130	1290	2054	40549	1886.62
Purulia	3039	275	2615	149	3414	2433	2786	1627	2419	36003	1633.17
West Bengal	78826	9000	63939	5887	178459	98505	99396	61820	81342	1445781	2144.69

560

**STATE DOMESTIC PRODUCT**

TABLE 27.4 Contd.

Year—1991-92

Rs. Lakh

District	Agriculture	Forestry	Fishery	Mining and Quarrying	Total	Manufacturing		Construction	Electricity, Gas and Water Supply
						Registered	Unregistered		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Burdwan	43791	268	4143	6015	31531	29598	1933	13371	4016
Birbhum	19112	126	1800	15	4248	406	3842	4937	136
Bankura	27554	1310	1873	21	6246	682	5564	6079	461
Midnapore	71172	1610	8428	04	26593	5516	21077	18484	652
Howrah	9626	—	861	01	38653	28480	10173	5228	581
Hooghly	37381	02	2649	02	30214	24068	6146	7797	1699
24-Paraganas (N)	33232	—	5640	01	42142	28524	13618	12772	932
24-Paraganas (S)	25607	2977	6895	—	9665	6431	3234	6037	430
Calcutta	881	—	664	—	30968	18465	12503	27199	1470
Nadia	31518	10	2298	—	7373	174	7199	4422	466
Murshidabad	34829	06	3542	—	16634	29	16605	7045	310
Uttar Dinajpur	14329	13	1103	—	799	81	718	2519	88
Dakshin Dinajpur	9958	—	794	—	3087	311	2776	1958	67
Malda	18169	14	1600	—	5131	261	4870	3162	242
Jalpaiguri	25598	1183	885	—	6171	682	5489	5810	436
Darjeeling	13553	1206	287	—	2733	639	2094	3579	221
Cooch Behar	20352	30	1039	—	2545	29	2516	2258	99
Purulia	11034	837	2996	69	4341	784	3557	1623	1059
<b>West Bengal</b>	<b>447696</b>	<b>9592</b>	<b>47497</b>	<b>6128</b>	<b>269074</b>	<b>145160</b>	<b>123914</b>	<b>134280</b>	<b>13365</b>

**STATE DOMESTIC PRODUCT**

TABLE 27.4 — Contd.

Year—1991-92

Rs. Lakh

District	Total	Transport, Storage and Communications			Trade/Hotel and Restaurant	Banking and Insurance	Real Estate, ownership of dwellings & Business Services	Public Administration	Other Services	Total	Per Capita Income (Rs.)
		Railways	Transport by other means and Storage	Communications							
(1)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)
Burdwan	8892	635	7677	580	16075	9102	9837	5091	7855	159987	2614.51
Birbhum	1167	232	761	174	5283	4271	3690	1357	3054	49196	1905.89
Bankura	1796	168	1454	174	5625	4049	3886	1600	3555	64055	2264.54
Midnapore	14832	562	13735	535	19878	11639	7359	4441	10477	195569	2322.39
Howrah	4638	585	3380	673	12017	5243	5568	2764	5127	90307	2393.63
Hooghly	2598	466	1880	252	12194	5962	6487	2600	5756	115341	2621.54
24-Parganas (N)	10696	1920	8385	391	21481	8246	11259	4107	8054	158562	2147.52
24-Parganas (S)	4282	1395	2688	199	14587	5750	7850	2648	5596	92324	1607.99
Calcutta	19536	1203	16329	2004	34644	23161	14907	16690	13256	183376	4108.19
Nadia	2315	558	1609	148	8642	4461	5483	3130	4339	74457	1907.58
Murshidabad	1924	278	1434	212	10805	5434	6457	2121	4163	93270	1943.22
Uttar Dinajpur	951	192	728	31	3778	2097	2720	949	1305	30651	1567.68
Dakshin Dinajpur	839	123	598	118	2794	1497	1825	637	1171	24627	2028.23
Malda	1377	131	1138	108	5132	3467	3683	1177	2378	45532	1704.13
Jalpaiguri	3599	430	3005	164	7320	3393	4409	1541	2452	62797	2216.01
Darjeeling	1291	214	951	126	4405	2473	2096	1823	1875	35542	2701.59
Cooch Behar	4531	385	4046	100	4518	2696	3286	1149	2142	44645	2035.38
Purulia	3479	296	3027	156	3690	2769	2925	1440	2522	38784	1727.54
<b>West Bengal</b>	<b>88743</b>	<b>9773</b>	<b>72825</b>	<b>6145</b>	<b>192868</b>	<b>105710</b>	<b>103727</b>	<b>55265</b>	<b>85077</b>	<b>1559022</b>	<b>2267.14</b>

562

**STATE DOMESTIC PRODUCT**  
TABLE 27.4—Contd.  
Year—1992-93

District	Agriculture	Forestry	Fishery	Mining and Quarrying	Total	Manufacturing		Construction	Electricity, Gas and Water Supply	Rs. Lakh
						Registered	Unregistered			
						(1)	(2)			(3)
Burdwan	46319	274	4249	5928	31604	29603	2001	14306	4423	
Birbhum	21086	130	1846	30	4382	406	3976	5133	150	
Bankura	27105	1345	1921	42	6442	683	5759	6478	508	
Midnapore	64835	1654	8648	07	27332	5517	21815	20182	718	
Howrah	9853	—	883	02	39015	28485	10530	5610	640	
Hooghly	34796	02	2718	04	30432	24071	6361	8619	1871	
24-Parganas (N)	31123	—	5785	01	42625	28529	14096	14151	1026	
24-Parganas (S)	28134	3056	7076	01	9779	6432	3347	6511	474	
Calcutta	1757	—	681	—	31407	18467	12940	27059	1619	
Nadia	31868	10	2355	—	7625	174	7451	4539	514	
Murshidabad	36738	07	3633	—	17215	29	17186	7875	341	
Uttar Dinajpur	15458	14	1131	—	1953	81	1872	2703	97	
Dakshin Dinajpur	10742	—	814	—	2055	311	1744	2104	74	
Malda	17552	15	1641	01	5301	261	5040	3366	266	
Jalpaiguri	26659	1217	908	01	6364	683	5681	6061	480	
Darjeeling	12568	1239	295	—	2807	639	2168	3261	243	
Cooch Behar	19635	31	1066	—	2632	29	2603	2401	109	
Purulia	13109	859	3073	141	4465	784	3681	1676	1166	
<b>West Bengal</b>	<b>449337</b>	<b>9853</b>	<b>48723</b>	<b>6158</b>	<b>273435</b>	<b>145184</b>	<b>128251</b>	<b>142035</b>	<b>14719</b>	

**STATE DOMESTIC PRODUCT**

TABLE 27.4 — Contd.

Year—1992-93

District	Total	Transport, Storage and Communications			Trade/Hotel and Restaurant	Banking and Insurance	Real Estate, ownership of dwellings & Business Services	Public Administration	Other Services	Total	Per Capita Income (Rs.)
		Railways	Transport by other means and Storage	Communications							
(1)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)
Burdwan	9011	621	7782	608	16464	9923	10537	5326	8241	166605	2662.30
Birbhum	1183	236	764	183	5410	4644	3960	1420	3194	52568	1996.52
Bankura	1814	169	1464	181	5761	4403	4169	1675	3720	65383	2273.32
Midnapore	14984	552	13871	561	20356	12665	7883	4647	10921	194832	2265.20
Howrah	4704	579	3418	707	12307	5693	5969	2881	5354	92911	2406.94
Hooghly	2613	465	1883	265	12487	6569	6957	2715	6010	115793	2579.08
24-Parganas (N)	11611	2003	9198	410	21999	9023	12066	4283	8385	162078	2135.53
24-Parganas (S)	4352	1455	2688	209	14939	6247	8424	2770	5820	97583	1683.93
Calcutta	19812	1160	16549	2103	35480	25169	15843	17367	13901	190095	4138.59
Nadia	2339	576	1608	155	8849	4852	5883	3273	4563	76670	1913.48
Murshidabad	1933	279	1432	222	11066	5958	6929	2220	4356	98271	1997.19
Uttar Dinajpur	962	202	728	32	3869	2293	2917	1003	1360	33760	1677.14
Dakshin Dinajpur	851	129	598	124	2862	1636	1960	656	1221	24975	2012.37
Malda	1378	126	1138	114	5256	3803	3954	1231	2480	46244	1686.24
Jalpaiguri	1568	431	964	173	7497	3688	4727	1612	2560	63342	2183.41
Darjeeling	3363	212	3019	132	4512	2720	2245	1906	1970	37129	2755.76
Cooch Behar	4598	410	4082	106	4627	2950	3526	1201	2240	45016	2010.98
Purulia	3534	299	3071	164	3779	3009	3139	1507	2640	42097	1841.23
West Bengal	90610	9904	74257	6449	197520	115245	111088	57693	88936	1605352	2294.57

**STATE DOMESTIC PRODUCT**

TABLE 27.4—Contd.

Year—1993-94

Rs. Lakh

District	Agriculture	Forestry	Fishery	Mining and Quarrying	Total	Maunfacturing		Construction	Electricity, Gas and Water Supply
						Registered	Unregistered		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Burdwan	53974	270	4566	3077	32504	30470	2034	15300	4863
Birbhum	23244	128	1984	12	4459	418	4041	5336	165
Bankura	28344	1325	2064	16	6555	702	5853	6900	558
Midnapore	71205	1628	9265	03	27853	5679	22174	22000	790
Howrah	10760	—	948	01	40023	29320	10703	6021	704
Hooghly	40695	02	2920	02	31243	24777	6466	9504	2057
24-Parganas (N)	35464	—	6216	—	43691	29364	14327	15643	1128
24-Parganas (S)	27421	3010	7581	—	10022	6620	3402	7018	521
Calcutta	2687	—	731	—	32162	19009	13153	26867	1780
Nadia	36750	10	2531	—	7753	179	7574	4659	565
Murshidabad	38871	06	3903	—	17498	30	17468	8767	375
Uttar Dinajpur	16427	14	1215	—	2000	83	1917	2897	107
Dakshin Dinajpur	11416	—	875	—	2079	320	1759	2262	81
Malda	20988	15	1763	—	5392	269	5123	3581	293
Jalpaiguri	26420	1198	975	—	6477	702	5775	6323	528
Darjeeling	14686	1219	316	—	2861	658	2203	2910	267
Cooch Behar	21807	30	1145	—	2676	30	2646	2554	120
Purulia	13455	846	3302	53	4548	807	3741	1731	1282
<b>West Bengal</b>	<b>494604</b>	<b>9701</b>	<b>52300</b>	<b>3164</b>	<b>279796</b>	<b>149437</b>	<b>130359</b>	<b>150273</b>	<b>16184</b>

565



**STATE DOMESTIC PRODUCT**

TABLE 27.4 — Contd.

Year—1993-94

District	Total	Transport, Storage and Communications			Trade/Hotel and Restaurant	Banking and Insurance	Real Estate, ownership of dwellings & Business Services	Public Administration	Other Services	Total	Per Capita Income (Rs.)	Rs. Lakh
		Railways	Transport by other means and Storage	Communications								
(1)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	
Burdwan	9816	568	8659	589	18312	10227	11627	5831	8712	179079	2798.19	
Birbhum	1261	226	858	177	6018	4810	4375	1556	3395	56743	2112.76	
Bankura	1878	60	1640	178	6407	4514	4605	1839	3950	68945	2357.58	
Midnapore	16537	506	15487	544	22642	13042	8698	5098	11617	210378	2394.72	
Howrah	5030	536	3809	685	13688	5856	6589	3090	5653	98363	2490.54	
Hooghly	2802	434	2112	256	13889	6807	7681	2942	6373	126917	2770.22	
24-Parganas (N)	12632	1953	10282	397	24470	9419	13318	4607	8880	175468	2249.18	
24-Parganas (S)	4647	1419	3025	203	16616	6366	9303	3033	6197	101735	1739.41	
Calcutta	21491	1045	18409	2037	39462	26048	17412	18451	14506	201597	4265.20	
Nadia	2513	552	1810	151	9843	4965	6500	3576	4846	84511	2054.63	
Murshidabad	2088	261	1612	215	12308	6070	7653	2439	4623	104601	2073.68	
Uttar Dinajpur	1048	198	818	32	4303	2352	3225	1101	1442	36131	1743.43	
Dakshin Dinajpur	919	127	672	120	3184	1674	2164	719	1298	26671	2102.50	
Malda	1506	117	1280	109	5846	3884	4368	1349	2636	51621	1833.87	
Jalpaiguri	3956	405	3384	167	8338	3813	5218	1765	2712	67723	2280.29	
Darjeeling	1394	194	1072	128	5019	2803	2477	2076	2083	38111	2762.03	
Cooch Behar	5071	408	4561	102	5147	3029	3895	1307	2379	49160	2151.90	
Purulia	3855	281	3415	159	4203	3099	3468	1657	2805	44304	1902.75	
West Bengal	98444	9290	82905	6249	219695	118778	122576	62436	94107	1722058	2419.47	

505

**STATE DOMESTIC PRODUCT**

TABLE 27.4—Contd.

Year—1994-95

Rs. Lakh

District	Agriculture	Forestry	Fishery	Mining and Quarrying	Total	Maunufacturing		Construction	Electricity, Gas and Water Supply
						Registered	Unregistered		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Burdwan	62320	271	4629	2049	35041	32855	2186	16151	5341
Birbhum	25096	128	2012	08	4794	451	4343	5640	181
Bankura	31842	1330	2093	11	7048	758	6290	7285	613
Midnapore	79192	1636	9304	02	29954	6123	23831	23204	868
Howrah	13798	—	962	01	43116	31614	11502	6357	773
Hooghly	49048	02	2960	01	33664	26715	6949	10022	2259
24-Parganas (N)	39685	—	6301	—	47059	31662	15397	16494	1239
24-Parganas (S)	36203	3023	7613	—	10795	7138	3657	7406	572
Calcutta	2022	—	742	—	34632	20496	14136	28469	1955
Nadia	43886	10	2566	—	8334	194	8140	4928	620
Murshidabad	45025	06	3957	—	18805	32	18773	9238	412
Uttar Dinajpur	18117	14	1231	—	2150	89	2061	3058	117
Dakshin Dinajpur	12589	—	886	—	2235	345	1890	2388	89
Malda	23637	15	1788	—	5796	290	5506	3781	322
Jalpaiguri	27713	1203	989	—	6964	758	6206	6682	580
Darjeeling	12889	1225	320	—	3077	709	2368	3102	293
Cooch Behar	21678	30	1160	—	2876	32	2844	2697	132
Purulia	16229	849	3347	36	4891	870	4021	1831	1408
<b>West Bengal</b>	<b>560969</b>	<b>9742</b>	<b>52860</b>	<b>2108</b>	<b>301231</b>	<b>161131</b>	<b>140100</b>	<b>158733</b>	<b>17774</b>

**STATE DOMESTIC PRODUCT**

TABLE 27.4 — Contd.

Year—1994-95

Rs. Lakh

District	Total	Transport, Storage and Communications			Trade/Hotel and Restaurant	Banking and Insurance	Real Estate, ownership of dwellings & Business Services	Public Administration	Other Services	Total	Per Capita Income (Rs.)
		Railways	Transport by other means and Storage	Communications							
(1)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)
Burdwan	10624	553	9390	681	19355	12390	12724	6186	8974	196055	2995.53
Birbhum	1345	228	911	206	6361	5780	4800	1651	3491	61287	2237.13
Bankura	2118	156	1757	205	6772	5420	5052	1950	4064	75598	2542.39
Midnapore	17806	492	16685	629	23932	15716	9519	5406	11934	228473	2546.24
Howrah	5425	527	4106	792	14468	7055	7219	3286	5885	108345	2681.23
Hooghly	2960	429	2235	296	14681	8216	8420	3125	6588	141946	3036.19
24-Parganas (N)	13060	2019	10581	460	25864	11428	14586	4898	9150	189764	2366.38
24-Parganas (S)	4894	1466	3193	235	17563	7729	10206	3217	6365	115586	1958.02
Calcutta	23298	998	19944	2356	41711	31403	18847	19644	15408	218131	4484.83
Nadia	2648	564	1910	174	10404	6009	7130	3794	5007	95336	2257.87
Murshidabad	2210	259	1702	249	13010	7313	8399	2586	4754	115715	2237.73
Uttar Dinajpur	1108	206	867	35	4548	2825	3537	1168	1487	39360	1844.74
Dakshin Dinajpur	982	131	711	140	3365	2007	2377	762	1337	29017	2237.92
Malda	1593	113	1353	127	6179	4674	4796	1430	2713	56724	1963.30
Jalpaiguri	4205	403	3609	193	8814	4574	5717	1872	2797	72110	2371.70
Darjeeling	1496	189	1159	148	5305	3442	2711	2204	2159	38223	2704.90
Cooch Behar	5448	430	4900	118	5440	3671	4276	1387	2447	51242	2197.89
Purulia	4174	280	3710	184	4442	3742	3805	1757	2887	49398	2083.19
West Bengal	105394	9443	88723	7228	232214	143394	134121	66323	97447	1882310	2600.54

**STATE DOMESTIC PRODUCT**

TABLE 27.4—Contd.

Year—1995-96

Rs. Lakh

District	Agriculture	Forestry	Fishery	Mining and Quarrying	Total	Maunufacturing		Construction	Electricity, Gas and Water Supply
						Registered	Unregistered		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Burdwan	64246	280	5136	1784	38737	36441	2296	16965	5951
Birbhum	27179	132	2232	06	5064	500	4564	5998	202
Bankura	36142	1374	2322	09	7450	840	6610	7662	683
Midnapore	88023	1688	10107	02	31832	6791	25041	24168	966
Howrah	12205	—	1067	01	47151	35065	12086	6687	862
Hooghly	68636	03	3285	01	36934	29632	7302	10397	2517
24-Parganas (N)	34301	—	6992	—	51297	35118	16179	17113	1380
24-Parganas (S)	26726	3120	8271	—	11760	7918	3842	7751	638
Calcutta	2109	—	823	—	37587	22733	14854	31017	2178
Nadia	38892	10	2847	—	8767	214	8553	5279	691
Murshidabad	41850	06	4391	—	19762	36	19726	9527	459
Uttar Dinajpur	15989	14	1366	—	2263	98	2165	3207	131
Dakshin Dinajpur	11111	—	984	—	2369	383	1986	2505	99
Malda	21755	15	1984	—	6107	322	5785	3980	358
Jalpaiguri	27771	1241	1097	—	7361	840	6521	7098	646
Darjeeling	11148	1263	355	—	3275	787	2488	3564	327
Cooch Behar	23204	31	1288	—	3024	36	2988	2841	147
Purulia	14292	876	3715	30	5190	965	4225	1955	1569
<b>West Bengal</b>	<b>565589</b>	<b>10053</b>	<b>58262</b>	<b>1833</b>	<b>325930</b>	<b>178719</b>	<b>147211</b>	<b>167714</b>	<b>19804</b>

**STATE DOMESTIC PRODUCT**

TABLE 27.4 — Concl'd.

Year—1995-96

Rs. Lakh

District	Total	Transport, Storage and Communications			Trade/Hotel and Restaurant	Banking and Insurance	Real Estate, ownership of dwellings & Business Services	Public Administration	Other Services	Total	Per Capita Income (Rs.)
		Railways	Transport by other means and Storage	Communications							
(1)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)
Burdwan	8263	565	6881	817	21906	13441	14155	6462	9329	206655	3087.48
Birbhum	1744	233	1265	246	7200	6275	5374	1728	3650	66784	2389.91
Bankura	2359	159	1954	246	7657	5900	5655	2047	4245	83505	2761.94
Midnapore	17165	505	15907	753	27076	17108	10591	5667	12510	246913	2694.13
Howrah	5158	539	3671	948	16384	7665	8055	3288	6127	114650	2773.08
Hooghly	4140	438	3346	356	16619	8982	9405	3195	6881	171005	3584.47
24-Parganas (N)	10206	2065	7589	552	29270	12488	16260	4931	9573	193811	2351.22
24-Parganas (S)	6914	1501	5131	282	19869	8398	11425	3360	6686	114918	1928.77
Calcutta	18678	1021	14830	2827	47214	34187	20405	19242	15853	229293	4581.35
Nadia	3912	577	3126	209	11785	6557	7980	3947	5209	95876	2211.94
Murshidabad	3284	265	2720	299	14716	7946	9406	2720	4963	119030	2245.36
Uttar Dinajpur	1580	210	1328	42	5077	3075	3962	795	1556	39015	1776.11
Dakshin Dinajpur	1319	134	1017	168	3894	2154	2667	1228	1400	29730	2243.28
Malda	2409	116	2140	153	6998	5089	5378	1494	2841	58408	1969.57
Jalpaiguri	5250	413	4605	232	9970	5011	6381	1958	2919	76703	2464.27
Darjeeling	1267	194	896	177	6022	3777	3016	2280	2241	38535	2662.76
Cooch Behar	5667	440	5084	143	6171	3981	4788	1430	2556	55128	2316.97
Purulia	3073	287	2565	221	5034	4059	4263	1851	3014	48921	2025.80
<b>West Bengal</b>	<b>102388</b>	<b>9662</b>	<b>84055</b>	<b>8671</b>	<b>262862</b>	<b>156103</b>	<b>149166</b>	<b>67623</b>	<b>101553</b>	<b>198880</b>	<b>2703.67</b>

570

Source : Bureau of Applied Economics and Statistics,  
Govt. of West Bengal.

## STATE DOMESTIC PRODUCT

TABLE—27.5

Net State Domestic Product at Factor Cost of Major States of India at Current Prices

Rs. Crore

State / U. T	Net State Domestic Product at Current Prices									
	1980-81	1985-86	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Andhra Pradesh	7323.95	13353.75	29866.69	36251.25	39337.19	48785.31	57687.45	66779.50	75410.20	78705.41
Assam	2298.27	5175.13	9498.47	10632.30	11542.79	13095.25	14488.60	16385.10	17479.84	18865.32
Bihar	6349.22	12366.47	22787.00	25099.00	26820.00	31250.00	34912.00	33613.00	37331.00	..
Gujrat	6547.42	12103.41	24179.61	26067.86	35017.52	39189.94	52013.44	57861.21	66883.32	75335.34
Haryana	3031.95	5787.70	12238.45	14638.97	15416.34	18347.17	21862.97	24652.33	30362.57	33274.60
Himachal Pradesh	722.82	1236.69	2521.47	2975.03	3411.17	3743.88	4462.49	4984.44	5596.88	6248.07
Karnataka	5587.36	10218.34	20551.20	26737.62	29162.31	33924.28	40426.66	45132.99	51359.97	57952.34
Kerala	3822.73	6503.41	12173.49	15101.65	17175.20	19688.26	23175.83	27909.42	32386.51	38002.42
Madhya Pradesh	7012.44	12092.37	26515.37	27849.34	31069.63	38417.35	42022.04	47239.69	54943.14	..
Maharashtra	15162.58	26466.51	58137.05	65807.65	82076.36	99026.88	113196.94	136118.96	155388.10	164576.71
Orissa	3442.69	6225.73	9664.28	12505.30	13359.99	15480.51	18155.95	21462.79	20635.89	24104.98
Punjab	4449.25	8347.31	16738.36	20245.04	23280.30	27549.54	31523.66	35483.49	41050.41	..
Rajasthan	4125.71	7669.25	18281.41	20061.91	23671.06	24727.05	33011.02	36442.12	44307.03	47054.67
Tamilnadu	7218.16	13682.00	27645.66	32563.24	37864.11	46098.02	53132.47	57655.00	66134.00	..
Uttar Pradesh	14011.82	24785.00	49496.24	57206.31	62055.74	69682.46	79055.86	88551.83	103169.83	
West Bengal	9594.00	17415.42	31500.30	36432.50	38767.67	44460.13	53819.48	62461.91	71565.74	80664.76

571

Sources : (1) Brochures on NSDP issued by respective states.  
(2) Currency & Finance, Reserve Bank of India.

## STATE DOMESTIC PRODUCT

### TABLE 27.6

Net State Domestic Product at Factor Cost of Major States of India at Constant (1980-81) Prices

Rs. Crore

State / U. T	Net State Domestic Product at Current Prices									
	1980-81	1985-86	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Andhra Pradesh	7323.95	9302.96	13580.12	14341.66	13954.55	15543.12	16210.27	17331.76	18294.34	17936.19
Assam	2298.27	2991.79	3425.55	3576.61	3765.05	3753.92	3840.95	4048.07	4190.01	4302.18
Bihar	6349.22	8292.92	10253.00	9673.00	9100.00	9320.00	9691.00	9404.00	9836.00	..
Gujrat	6547.42	8214.34	10839.15	9944.03	13143.71	12740.99	15552.38	15757.18	17315.32	18432.93
Haryana	3031.95	4181.08	5719.21	5837.49	5835.25	6097.91	6560.68	6682.24	7461.85	7545.14
Karnataka	5587.36	7365.13	9112.10	10269.85	10507.58	11291.09	11811.71	12337.48	13046.98	13683.50
Kerala	3822.73	4086.36	5262.34	5364.66	5751.61	6346.65	6583.75	6819.48	7303.23	7782.02
Madhya Pradesh	7012.44	8171.90	11107.21	10305.93	11061.75	12187.57	12467.94	12977.01	13842.10	..
Maharashtra	15162.58	18714.25	27223.82	27139.38	31241.36	34637.63	36397.60	40008.11	42803.10	42932.39
Orissa	3442.69	4126.80	4344.70	4897.01	4793.23	5123.93	5342.88	5623.08	5143.59	6012.59
Punjab	4449.25	5923.72	7504.93	7844.87	8215.16	8565.67	8923.89	9227.17	9850.97	..
Rajasthan	4125.71	5187.30	8472.60	7823.37	8996.49	8262.57	9977.47	9560.87	11306.92	11599.46
Tamilnadu	7218.16	8391.00	12410.91	12746.00	13369.97	14621.48	16015.73	16031.00	16984.00	..
Uttar Pradesh	14011.82	17124.00	22779.65	22872.87	23119.16	23741.87	24403.34	25151.20	27017.77	..
West Bengal	9594.00	11611.09	14457.81	15590.22	16053.52	17220.58	18823.10	19888.80	21412.55	22767.15

572

Sources : (1) Brochures on NSDP issued by respective states.  
(2) Currency & Finance, Reserve Bank of India.

## STATE DOMESTIC PRODUCT

### TABLE 27.7

Per Capita net State Domestic Product of Major States of India at Current Prices

Rs. Crore

State / U. T	Per Capita Net State Domestic Product at Current Prices									
	1980-81	1985-86	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Andhra Pradesh	1380	2258	4531	5393	5748	7006	8145	9274	10306	10590
Assam	1284	2612	4014	4594	4913	5520	5979	6624	6928	7335
Bihar	917	1601	2660	2868	2998	3417	3737	3523	3835	..
Gujrat	1940	3221	5891	6243	8235	9054	11810	12914	14675	16251
Haryana	2370	4004	7508	8775	9037	10526	12283	13573	16392	17626
Himachal Pradesh	1704	2649	4910	5691	6390	6896	8067	8842	9737	10659
Karnataka	1520	2495	4598	5889	6321	7242	8504	9359	10504	11693
Kerala	1508	2398	4200	5140	5768	6524	7578	9004	10309	11936
Madhya Pradesh	1358	2085	4049	4157	4544	5508	5909	6518	7445	..
Maharashtra	2435	3826	7439	8242	10080	12710	13365	15570	17666	18365
Orissa	1314	2175	3077	3907	4097	4662	5369	6236	5893	6767
Punjab	2674	4578	8318	9872	11140	12936	14525	16044	18213	..
Rajasthan	1222	1978	4191	4501	5197	5315	6951	7523	8974	9356
Tamilnadu	1498	2620	4978	5795	6670	8041	9180	9868	11215	..
Uttar Pradesh	1278	2032	3589	4069	4335	4783	5333	5874	6733	..
West Bengal	1773	2893	4673	5298	5541	6246	7435	8491	9579	10636

573

Sources : (1) Brochures on NSDP issued by respective states.  
(2) Currency & Finance, Reserve Bank of India.



**STATE DOMESTIC PRODUCT**  
**TABLE 27.8**  
**Per Capita Net State Domestic Product of Major States of India at Constant (1980-81) Prices**

Rs. Crore

State / U. T	Per Capita Net State Domestic Product at 1980-81 Prices									
	1980-81	1985-86	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Andhra Pradesh	1380	1573	2060	2134	2039	2232	2289	2407	2500	2413
Assam	1284	1510	1544	1575	1622	1583	1585	1637	1661	1673
Bihar	917	1074	1197	1105	1017	1019	1037	986	1010	..
Gujrat	1940	2186	2641	2381	3091	2944	3531	3517	3799	3976
Haryana	2370	2893	3509	3499	3431	3498	3686	3679	4029	3997
Karnataka	1520	1644	2039	2262	2278	2410	2485	2558	2668	2761
Kerala	1508	1507	1815	1826	1932	2103	2153	2200	2325	2444
Madhya Pradesh	1358	1409	1696	1538	1618	1747	1753	1791	1875	..
Maharashtra	2436	2705	3483	3399	3837	4177	4298	4625	4864	4791
Orissa	1314	1442	1383	1530	1470	1543	1580	1634	1469	1688
Punjab	2674	3249	3730	3825	3931	4022	4112	4172	4371	..
Rajasthan	1222	1338	1942	1755	1975	1776	2101	1974	2290	2306
Tamilnadu	1498	1798	2236	2268	2366	2661	2767	2719	2846	..
Uttar Pradesh	1278	1404	1652	1627	1615	1630	1646	1668	1763	..
West Bengal	1773	1929	2145	2267	2295	2419	2601	2704	2866	3002

574

Sources : (1) Brochures on NSDP issued by respective states.  
(2) Currency & Finance, Reserve Bank of India.

**STATE DOMESTIC PRODUCT**  
**TABLE 27.9**  
**Movements of Net State Domestic Product in Major States of India**

State / U. T	Rate of Change in NSDP (Percent)						
	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Andhra Pradesh	5.61	-2.70	11.38	4.12	6.92	5.55	-1.96
Assam	4.41	5.27	-0.30	2.27	5.39	3.51	2.68
Bihar	-5.66	-5.92	2.42	3.83	-2.96	4.59	..
Gujrat	-8.26	32.18	-3.06	18.08	1.32	9.89	6.45
Haryana	2.07	-0.04	4.50	7.05	1.85	11.67	1.12
Karnataka	12.71	2.31	7.46	4.41	4.45	5.75	4.88
Kerala	1.94	7.21	10.35	3.60	3.58	7.09	6.56
Madhya Pradesh	-7.21	7.33	10.18	2.25	4.08	6.67	..
Maharashtra	-0.31	15.11	10.87	4.84	9.92	6.99	0.30
Orissa	12.71	-2.12	6.90	4.10	5.24	-8.53	16.89
Punjab	4.53	4.72	4.27	4.01	3.40	6.76	..
Rajasthan	-7.66	15.00	-8.16	17.19	-4.18	18.26	2.59
Tamilnadu	2.70	4.90	9.36	8.71	0.10	5.94	..
Uttar Pradesh	0.41	1.08	2.69	2.71	3.06	7.42	..
West Bengal	7.83	2.97	7.27	8.51	5.66	7.66	6.33

Note : Figures represent rate of change in NSDP at 1980-81 prices.

Sources : (1) Brochures on NSDP issued by respective states.  
(2) Currency & Finance, Reserve Bank of India.

**STATE DOMESTIC PRODUCT**  
**TABLE 27.10**  
Movements of Per Capita Net State Domestic Product in Major States of India

State / U. T	Rate of Change in Per Capita Net State Domestic Product (Percent)						
	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Andhra Pradesh	3.59	-4.45	9.47	2.55	5.16	3.86	-3.48
Assam	2.01	2.98	-2.40	0.13	3.28	1.47	0.72
Bihar	-7.65	-7.99	0.20	1.78	-4.96	2.49	..
Gujrat	-9.84	29.82	-4.76	19.94	-0.40	8.02	4.66
Haryana	-0.28	-1.94	1.95	5.37	-0.19	9.51	-0.79
Karnataka	10.94	0.71	5.79	3.11	2.94	4.30	3.49
Kerala	0.61	5.81	8.85	2.38	2.18	5.68	5.12
Madhya Pradesh	-9.32	5.20	7.97	0.34	2.17	4.69	..
Maharashtra	-2.41	12.89	8.86	2.90	7.61	5.17	-1.50
Orissa	10.63	-3.92	4.97	2.40	3.42	-10.10	14.91
Punjab	2.55	2.77	2.31	2.24	1.46	4.77	..
Rajasthan	-9.63	12.54	-10.08	18.30	-6.04	16.01	0.70
Tamilnadu	1.43	4.32	12.47	3.98	-1.74	4.68	..
Uttar Pradesh	-1.51	-0.74	0.93	0.98	1.34	5.70	..
West Bengal	5.69	1.24	5.40	7.52	3.96	5.99	4.75

Note : Figures represent rate of change in NSDP at 1980-81 prices.

Sources : (1) Brochures on NSDP issued by respective states.  
(2) Currency & Finance, Reserve Bank of India.

## XI - STATE FINANCE

1. The primary sources of statistics relating to State Government Finances are the Budget Publications of the Finance Department, Report on Currency and Finance (issued by the Reserve Bank of India), The National Savings Commissioner, Government of India and the records maintained in different Government offices.
2. The Civil Budget Estimates containing all the anticipated revenue and expenditure of the State Government for the ensuing year (April to March) prepared by Finance Department, West Bengal are presented by the Minister-in-Charge of Finance to the State Legislature in February/March every year. Besides the budget estimates of the ensuing year, the revised estimates for the current year and actuals of the previous year are also shown under different heads of accounts in the Budget Publications.
3. The Accountant-General keeps day-to-day accounts of the expenditure and the balances of different heads of accounts.
4. Revenue : The sources of State Government revenue are quite distinct from those of the Central Government revenue. The items of revenue receipts are broadly classified into four heads according to source. These are (1) State tax revenue, (2) Share of Centrally levied taxes, (3) State non-tax revenue and (4) Grants-in-Aid and Contributions from Central Government.

State taxes which are collected in West Bengal are Agricultural Income Tax, Land Revenue, State Excise Duties, Stamp Duties, Registration Fees, Taxes on Vehicles, Entertainment Tax, Betting Tax, Electricity Duty, Sales Tax, Motor Spirit Sales Tax, Raw Jute Tax, etc. Besides the receipts from these Taxes, the Government of West Bengal gets a share of the net proceeds of Jute Duty, Taxes on Income other than Corporation Tax, Estate Duty, Union Excise Duties, Taxes on Income and Expenditure and Taxes on Railway Passenger fares from the Union Government.

5. Expenditure : Expenditure on revenue account is grouped into three classes viz., (1) General Services, (2) Developmental Expenditure (comprising Social and Community Services and Economic Services) and (3) Grants-in-Aid and Contribution.
6. It may be stated that the revenue and expenditure data maintained by the various departments may not agree with the actuals shown in the budget estimate. This is due to the fact that the actuals shown in the budget estimate are arrived at after making various adjustments between the State Government and the Central Government accounts but the departmental figures take no account of such adjustments.
7. (i) The 'Economic Classification' of the State Government Budget enables us to assess the economic significance of the various Government transactions and their impact on the rest of the economy. For the purpose of this study the rest of the economy is taken to be inclusive of Central Government, other State Governments, Local

bodies, Statutory Public Undertakings, Private Commercial & non-Commercial Corporations on Companies & Individuals.

(ii) The 'Economic-Cum-Purpose Classification' of the State Government Budget is a two way cross classification which indicates the distribution of budgetary expenditure for a particular purpose among different economic categories.

(iii) Both the classifications have been done following the methodology adopted by C.S.O., Government of India. The compilation work has been done by Bureau of Applied Economics & Statistics, Government of West Bengal.

(iv) From Economic-Cum-Purpose Classification of State Government Budget, we are able to assess the Capital Formation of Government Administration & Enterprises within the State which is shown separately in this chapter.

8. The figures relating to Income and Outlay account of administrative departments of the State, Expenditure and Receipts on Current account of Public Authorities (enterprises) and on capital account of Public Authorities (both administration and enterprises) have been presented in this section. Data on Capital Formation of Government Administration and Enterprises of the State have also been furnished.

## STATE FINANCE

(i) State Finance

TABLE 28.1

General Statement of the transactions and of the balances of the Government of West Bengal  
(Actual)

(Rs. Thousand)

Year	Revenue	Expenditure on Revenue Account	Surplus (+) or Deficit (-)	Capital transaction net (+ or -)	Public debt net (+ or -)	Other transactions net (+ or -)	Total transactions outside Revenue A/c net (+ or -)	Closing balance (+ or -)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1980-81	1,09,17,045	1,11,52,114	- 2,35,069	- 10,66,957	+ 20,67,780	- 10,90,254	- 89,431	- 7,27,209
1985-86	2,34,32,268	2,26,03,335	+ 8,28,933	- 12,19,330	+ 41,82,398	- 26,95,904	+ 2,67,164	+ 11,83,687
1990-91	4,10,92,395	5,12,81,189	- 1,01,88,794	- 36,86,212	+ 1,06,60,811	+ 43,01,268	+ 1,12,75,867	+ 1,54,410
1991-92	4,67,75,717	5,32,36,870	- 64,61,153	- 31,28,840	+ 98,61,044	- 5,29,157	+ 62,03,047	- 1,03,696
1992-93	5,22,70,723	5,66,37,029	- 43,66,306	- 26,37,235	+ 80,27,963	+ 1,49,389	+ 55,40,117	+ 10,70,115
1993-94	5,92,14,203	6,90,57,463	- 98,43,260	- 40,20,361	+ 1,30,71,392	+ 2,12,481	+ 92,63,512	+ 4,90,367
1994-95	6,86,35,251	7,63,06,609	- 76,71,358	- 77,04,643	+ 1,85,48,397	- 36,11,954	+ 72,31,800	+ 50,809
1995-96	7,37,60,463	8,62,62,660	- 1,25,02,197	- 1,16,42,766	+ 2,22,57,770	+ 32,81,574	+ 1,38,96,578	+ 14,45,190
1996-97	8,22,71,189	10,36,23,529	- 2,13,52,340	- 1,44,49,149	+ 2,58,24,523	+ 1,01,34,457	+ 2,15,09,831	+ 16,02,681
1997-98	9,02,78,135	11,32,18,795	- 2,29,40,660	- 63,37,933	+ 3,77,74,327	- 77,14,563	+ 2,37,21,831	+ 23,83,852

Source : Annual Financial Statements,  
Government of West Bengal.

## STATE FINANCE

### TABLE 28.2

General Statement of Ordinary Revenue of the Government of West Bengal

(Rs. Thousand)									
Heads of Revenue	1980-81	1985-86	1990-91	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98
	(Actual)	(Actual)	(Actual)	(Actual)	(Actual)	(Actual)	(Actual)	(Actual)	(Actual)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Total Revenue									
Receipts	1,09,17,045	2,34,32,268	4,10,92,395	5,22,70,723	5,92,14,203	6,86,35,251	7,37,60,463	8,22,71,189	9,02,78,135
I. State Tax Revenue	52,43,292	1,12,37,653	2,13,36,895	2,60,88,213	2,91,29,370	3,73,02,722	4,13,28,640	4,25,89,024	4,51,67,771
1. Agricultural									
Income Tax	22,469	1,89,191	2,99,885	73,510	1,31,042	82,115	(-) 392	21,852	67,049
2. Land Revenue	1,77,145	12,62,306	21,80,591	17,27,458	22,34,778	59,31,103	75,53,103	46,83,154	43,94,588
3. State Excise Duties	5,17,528	6,59,757	16,42,931	20,41,910	21,84,911	23,30,260	26,67,750	32,67,999	35,87,942
4. Stamps	2,50,089	5,20,458	10,55,013	13,15,501	15,27,242	24,13,570	27,70,047	28,83,191	30,69,943
5. Registration	37,070	60,969	3,92,816	3,95,019	2,86,039	4,06,709	2,69,953	2,14,961	2,88,271
6. Taxes on Vehicles	1,88,863	3,79,350	7,17,632	8,31,829	8,86,925	11,34,209	11,91,307	13,42,672	14,79,168
7. Other Taxes and Duties	40,50,128	81,65,622	1,50,48,027	1,97,02,986	2,18,78,433	2,50,04,756	2,68,76,872	3,01,75,195	3,22,80,810
i) Entertainment Tax	1,71,245	3,44,511	3,64,589	4,04,067	4,77,617	4,59,968	3,85,157	4,50,069	4,34,336
ii) Betting Tax	30,247	24,793	26,059	27,631	153	113	38,555	35,311	75,461
iii) Electricity Duty	1,81,151	3,65,033	2,93,860	5,18,321	3,51,329	2,28,582	5,15,553	8,82,921	13,69,222
iv) Sales Tax	28,71,731	62,02,285	1,22,66,014	1,62,24,146	1,81,32,212	2,02,57,372	2,44,72,013	2,70,41,586	2,84,43,140
v) Motor Spirit Sales Tax	1,23,767	99,616	—	—	—	6,54,437	302	—	—
vi) Raw Jute Tax	50,781	72,235	94,902	48,026	81,964	86,461	54,047	97,315	13,360
vii) Taxes on entry of goods in Local and Calcutta Metropolitan Areas and other Taxes	6,17,115	10,52,375	19,84,968	24,66,418	28,19,889	33,00,871	13,91,968	16,45,134	19,24,095
viii) Taxes on immovable property other than Agricultural land	4,091	4,774	17,635	14,377	15,269	16,952	19,277	22,859	21,196
II. State Non-Tax Revenue	14,51,206	18,66,936	21,91,750	24,78,509	30,86,088	34,20,129	32,74,757	41,74,517	44,94,863
1. interest Receipts, Dividends and Profits	1,66,370	3,02,044	4,49,285	4,52,216	7,29,879	9,00,187	5,13,471	11,32,859	10,67,326
2. Other Non-Tax Revenue	12,84,836	15,64,892	17,42,465	20,26,293	23,56,209	25,19,942	27,61,286	30,41,658	34,27,537
i) General Services	6,24,341	2,76,713	4,89,597	5,52,791	5,85,443	6,78,463	8,77,198	11,05,210	14,35,336
ii) Social and Community Services	2,50,887	6,22,914	4,04,028	4,62,654	5,91,074	4,30,933	4,76,378	4,23,891	6,06,079
iii) Economic Services	4,09,608	6,65,265	8,48,840	10,10,848	11,79,692	14,10,546	14,07,710	15,12,557	13,86,122
III. Grants-in-Aid and Contribution	42,22,547	1,03,27,679	1,75,63,750	2,37,04,001	2,69,98,745	2,79,12,400	2,91,57,066	3,55,07,648	4,06,15,501
1) Grants-in-Aid from Central Government	11,23,614	40,92,479	71,23,344	89,66,420	1,09,04,133	99,30,800	89,84,322	1,13,06,148	1,01,37,801
2) State's Share of Union Excise Duties	22,69,468	47,59,807	71,53,906	99,01,298	99,10,025	1,11,54,200	1,17,29,800	1,40,95,300	1,47,00,500
3) State's Share of Taxes on Income other than Corporation Tax	8,00,725	14,40,732	32,86,500	48,36,283	61,84,587	68,27,400	84,42,944	1,01,06,200	1,57,77,200
4) State's Share of Union Estate Duties	28,419	34,980	—	—	—	—	—	—	—
5) Other Taxes	321	(-) 319	—	—	—	—	—	—	—

580

Source : Receipts under Consolidated Fund and Explanatory Memorandum thereon under Revenue Account, Government of West Bengal.

## STATE FINANCE

### TABLE 28.3

General Statement of Expenditure on Revenue Account of the Government of West Bengal

(Rs. Thousand)

Heads of Expenditure	1985-86 (Actual)	1990-91 (Actual)	1992-93 (Actual)	1993-94 (Actual)	1994-95 (Actual)	1995-96 (Actual)	1996-97 (Actual)	1997-98 (Actual)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Total Expenditure on Revenue Account	2,26,03,335	5,12,81,189	5,66,37,029	6,90,57,463	7,63,06,609	8,62,62,660	10,36,23,529	11,32,18,795
1. General Services	63,85,343	1,54,61,333	1,96,95,064	2,44,33,956	2,71,30,841	3,24,60,890	3,91,40,098	4,67,28,596
(a) Organs of State	1,91,863	4,66,029	5,26,040	5,87,299	6,94,603	11,84,279	13,19,560	13,50,326
(i) Parliament and State Legislature	25,884	50,441	60,922	74,455	73,146	88,224	95,836	1,24,122
(ii) Administration of Justice	1,34,179	3,44,209	3,44,756	4,00,487	4,24,169	5,17,892	6,11,144	6,72,459
(iii) Elections	31,800	71,379	1,20,362	1,12,357	1,97,288	5,78,163	6,12,580	5,53,745
(b) Fiscal Services	4,87,673	13,80,535	14,24,234	16,40,415	17,32,031	20,54,612	23,04,987	26,26,541
(i) Collection of Taxes on Income and Expenditure	17,060	18,650	19,610	23,995	25,512	31,104	35,324	39,232
(ii) Collection of Taxes on Property and Capital Transaction	3,05,035	9,16,194	9,62,012	10,95,434	11,62,915	13,74,540	15,33,735	2,856
(iii) Collection of Taxes on Commodities and Services	1,49,412	4,16,060	4,12,745	4,87,981	5,00,382	5,94,019	6,71,974	1,08,229
(iv) Other Fiscal Services	16,166	29,631	29,867	33,005	43,222	54,949	63,954	24,76,224
(c) Interest payment and Servicing of Debt	27,62,785	62,69,299	96,61,790	1,16,89,303	1,32,73,827	1,61,61,701	1,94,03,245	2,41,00,237



**STATE FINANCE**  
**TABLE 28.3 — Contd.**

(Rs. Thousand)								
Heads of Expenditure	1985-86 (Actual)	1990-91 (Actual)	1992-93 (Actual)	1993-94 (Actual)	1994-95 (Actual)	1995-96 (Actual)	1996-97 (Actual)	1997-98 (Actual)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
(d) Administrative Services	23,23,462	54,55,127	55,07,621	71,05,975	73,71,563	83,48,663	97,61,559	1,06,15,246
(i) Police	13,74,769	34,21,407	34,72,296	45,25,552	46,30,328	52,23,616	60,69,613	64,47,708
(ii) Jails	91,157	2,01,656	2,02,807	2,31,771	2,58,326	2,89,320	3,36,222	3,34,824
(iii) Stationery and Printing	49,090	1,04,008	78,677	85,133	83,777	1,02,778	1,06,576	96,525
(iv) Public Works	2,83,515	5,05,518	4,79,499	7,04,754	8,29,550	9,12,901	10,16,775	12,99,533
(v) Other Administrative Services	5,24,931	12,22,538	12,74,342	15,58,765	15,69,582	18,20,048	22,32,373	24,36,656
(e) Pensions and Miscellaneous General Services	6,19,560	18,90,343	25,75,379	34,10,964	40,58,817	47,11,635	63,50,747	80,36,246
II. Developmental Expenditure	1,55,52,530	3,45,63,743	3,52,48,758	4,28,77,221	4,71,21,928	5,19,56,433	6,26,97,613	6,44,53,836
A. Social and Community Services	97,70,782	2,29,53,515	2,28,48,758	2,69,80,767	3,04,48,398	3,37,25,171	4,06,78,253	4,39,12,791
(i) Education, Art and Culture	53,70,637	1,37,47,995	1,37,44,389	1,63,34,190	1,77,93,833	1,95,69,438	2,42,01,327	2,53,03,369
(ii) Medical	15,16,014	32,07,629	31,98,591	37,05,692	38,82,675	45,09,520	53,08,456	58,01,111
(iii) Family Planning, Public Health, Sanitation and Water Supply	9,09,704	18,20,735	15,96,518	23,04,577	28,26,084	29,64,233	32,51,667	40,20,154
(iv) Housing and Urban Development	5,70,336	19,43,785	14,94,748	19,72,026	28,36,988	24,73,120	33,65,708	41,02,805

**STATE FINANCE**  
**TABLE 28.3 — Contd.**

(Rs. Thousand)								
Heads of Expenditure	1985-86 (Actual)	1990-91 (Actual)	1992-93 (Actual)	1993-94 (Actual)	1994-95 (Actual)	1995-96 (Actual)	1996-97 (Actual)	1997-98 (Actual)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
(v) Labour and Employment	97,278	2,93,706	3,28,013	3,55,816	2,93,094	3,06,167	3,47,124	3,94,896
(vi) Social Security and Welfare	4,03,496	8,49,458	8,96,260	10,42,996	11,19,498	15,57,046	16,86,677	18,79,846
(vii) Other Social and Community Services	9,03,317	10,90,207	15,90,239	12,65,470	16,96,226	23,45,647	25,17,294	24,10,610
<b>B. Economic Services</b>	<b>57,81,748</b>	<b>1,16,10,228</b>	<b>1,24,00,000</b>	<b>1,58,96,454</b>	<b>1,66,73,530</b>	<b>1,82,31,262</b>	<b>2,20,19,360</b>	<b>2,05,41,045</b>
(a) Agriculture and Allied Activities	17,98,936	30,87,883	40,16,579	47,73,776	39,66,977	44,06,490	51,87,382	52,21,057
(i) Crop Husbandry	3,74,821	6,29,565	13,83,819	11,84,162	6,91,855	7,62,939	9,01,840	9,91,531
(ii) Soil and Water Conservation	53,219	78,724	83,062	97,332	1,41,430	1,27,934	1,79,519	83,481
(iii) Animal Husbandry	1,76,100	3,86,309	3,70,453	4,80,743	4,87,626	5,45,441	6,60,978	7,01,559
(iv) Dairy Development	3,53,915	5,66,033	7,31,177	7,74,095	7,96,397	9,35,161	10,62,565	11,11,447
(v) Fisheries	98,672	1,72,599	1,25,379	1,94,438	2,28,844	2,69,472	3,61,236	2,23,988
(vi) Forestry and Wild Life	2,26,493	5,35,637	6,17,896	7,16,641	7,90,919	8,76,320	10,15,305	9,74,450
(vii) Plantations	68,334	1,07,660	1,01,191	550	—	—	—	—
(viii) Food, Storage and Warehousing	89,611	2,65,363	2,88,779	3,43,128	3,44,041	4,01,614	4,62,445	5,10,024
(ix) Agricultural Research and Education	95,551	1,54,652	1,55,362	2,02,587	2,24,650	2,66,990	2,85,894	3,32,232
(x) Co-operation	2,46,820	1,44,737	1,30,109	1,51,736	1,58,985	1,88,972	2,22,654	2,52,575
(xi) Other Agricultural Programmes	15,400	46,604	29,352	6,28,364	1,02,230	31,647	34,946	39,770

**STATE FINANCE**  
**TABLE 28.3 — Contd.**

(Rs. Thousand)

Heads of Expenditure	1985-86 (Actual)	1990-91 (Actual)	1992-93 (Actual)	1993-94 (Actual)	1994-95 (Actual)	1995-96 (Actual)	1996-97 (Actual)	1997-98 (Actual)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
(b) Rural Development	16,80,803	36,66,120	36,38,621	49,56,251	55,33,598	56,40,588	71,40,039	59,25,073
(i) Special Programme for Rural Development	1,96,516	3,38,357	3,31,665	3,19,760	6,68,667	2,91,015	2,18,774	3,01,419
(ii) Rural Employment	8,60,488	20,75,339	21,67,235	33,34,274	35,96,543	39,18,507	48,94,915	33,20,668
(iii) Land Reforms	2,13,918	2,68,478	1,44,124	1,51,419	96,774	1,21,228	1,40,344	68,950
(iv) Other Rural Developmental Programmes	4,09,881	9,83,946	9,95,597	11,50,798	11,71,614	13,09,838	18,86,006	22,34,036
(c) Special Areas Programmes	2,42,164	5,85,430	3,67,892	8,38,558	10,61,193	10,51,929	13,32,173	13,85,496
(d) Irrigation and Flood Control	8,45,237	16,60,765	17,06,915	21,11,213	21,63,354	24,42,662	27,78,767	32,29,857
(i) Major and Medium Irrigation	2,89,379	5,69,788	6,09,637	7,02,358	7,65,256	8,56,235	9,97,903	11,13,343
(ii) Minor Irrigation	3,65,294	7,85,672	8,14,240	10,21,816	9,93,988	11,22,306	13,01,634	15,97,030
(iii) Command Area Development	7,066	13,410	11,677	13,833	13,801	16,598	19,591	21,476
(iv) Flood Control	1,83,498	2,91,895	2,71,361	3,73,206	3,90,309	4,47,523	4,59,639	4,98,008
(e) Energy	2,00,000	3,31,484	4,11,474	4,64,636	5,08,213	8,22,192	15,75,443	9,13,690
(i) Power	2,00,000	3,29,943	4,10,216	4,60,242	5,00,000	8,17,100	15,61,728	9,06,910
(ii) Others	—	1,541	1,258	4,394	8,213	5,092	13,715	6,780

**STATE FINANCE**  
**TABLE 28.3 — Concl'd.**

( Rs. Thousand)

Heads of Expenditure	1985-86 (Actual)	1990-91 (Actual)	1992-93 (Actual)	1993-94 (Actual)	1994-95 (Actual)	1995-96 (Actual)	1996-97 (Actual)	1997-98 (Actual)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
(f) Industry and Minerals	1,75,136	6,05,861	6,24,529	7,54,268	10,14,508	10,56,495	10,59,938	10,50,830
(i) Village and Small Industries	1,30,187	4,76,311	4,79,385	4,94,791	6,07,120	6,76,620	6,87,768	6,53,967
(ii) Industries	40,978	1,16,700	1,32,153	2,44,412	3,93,656	3,63,695	3,57,523	3,80,635
(iii) Non-ferrous Mining and Metallurgical Industries	3,971	12,850	12,991	15,065	13,732	16,180	14,647	16,228
(g) Transport	7,30,617	13,93,267	14,18,966	17,46,478	21,15,137	25,06,524	25,76,354	24,17,310
(i) Roads and Bridges	4,18,764	9,17,807	7,90,112	9,46,400	11,46,763	14,38,282	13,16,154	12,03,476
(ii) Road Transport	3,04,764	4,61,684	6,16,677	7,85,261	9,56,527	10,54,282	12,44,507	11,98,292
(iii) Others	7,089	13,776	12,177	14,817	11,847	13,960	15,693	15,542
(h) Science, Technology and Environment	24	389	219	288	301	356	441	331
(l) General Economic Services	1,08,831	2,79,029	2,14,805	2,50,986	3,10,249	3,04,026	3,68,823	3,97,401
(i) Secretariat Economic Services	57,366	1,22,942	1,15,663	1,35,589	1,90,336	1,72,937	2,07,082	2,09,206
(ii) Tourism	19,791	28,616	23,779	29,091	34,156	28,842	43,796	52,928
(iii) Census, Surveys and Statistics	15,446	88,537	34,198	38,189	36,903	43,024	52,443	57,124
(iv) Others	16,228	38,934	41,165	48,117	48,854	59,223	65,502	78,143
III. Grants-in-Aid and Contributions	6,65,462	12,56,113	16,93,207	17,46,286	20,53,840	18,45,337	17,85,818	20,36,363

585

Source : Annual Financial Statements of the Government of West Bengal.

**STATE FINANCE**

**TABLE 28.4**

Land Revenue and Expenditure of the State of West Bengal

(Rs. Thousand)

Heads	1980-81 (Actual)	1985-86 (Actual)	1990-91 (Actual)	1992-93 (Actual)	1993-94 (Actual)	1994-95 (Actual)	1995-96 (Actual)	1996-97 (Actual)	1997-98 (Actual)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
<b>Revenue</b>									
Ordinary Revenue	39,739	5,70,831	18,775	24,155	32,900	53,864	26,163	69,214	72,671
Sale of Government Estates	—	—	—	—	—	—	—	—	—
Sale Proceeds of Waste Lands and redemption of Land Tax	—	—	—	—	—	—	—	—	—
Recoveries on account of Survey and Settlement Charges	25	31	—	—	—	5	5	10	—
Rents, etc. of Fisheries	—	—	—	—	—	—	—	—	—
Recovery of cost of maintenance of boundary Pillars	—	—	—	—	—	—	22	—	—
Rates and Cesses on Lands	25,987	2,98,407	21,56,782	16,60,834	20,66,152	56,73,578	74,73,930	45,16,497	41,54,339
Recoveries of over payment	19	58	158	56	—	—	—	—	—
Collection of payments for Services rendered	1,598	1,510	1,906	3,254	2,552	2,972	2,728	3,926	3,504
Miscellaneous	66	72	461	203	414	315	315	355	208
Receipts from the management of Ex-Zamindari Estates	1,10,021	3,91,859	2,778	39,243	1,33,000	2,00,478	49,990	93,204	1,63,919
<b>Total</b>	<b>1,77,455</b>	<b>12,62,768</b>	<b>21,80,860</b>	<b>17,27,745</b>	<b>22,35,018</b>	<b>59,31,212</b>	<b>75,53,153</b>	<b>46,83,206</b>	<b>43,94,641</b>
Deduct-(Refund)	310	462	269	287	240	109	50	52	53
<b>Total Revenue</b>	<b>1,77,145</b>	<b>12,62,306</b>	<b>21,80,591</b>	<b>17,27,458</b>	<b>22,34,778</b>	<b>59,31,103</b>	<b>75,53,103</b>	<b>46,83,154</b>	<b>43,94,588</b>

586

## STATE FINANCE

TABLE 28.4—Concl'd.

(Rs. Thousand)

Heads	1980-81 (Actual)	1985-86 (Actual)	1990-91 (Actual)	1992-93 (Actual)	1993-94 (Actual)	1994-95 (Actual)	1995-96 (Actual)	1996-97 (Actual)	1997-98 (Actual)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
<b>Expenditure</b>									
Charges of Administration	91,382	1,27,698	2,39,320	1,97,131	2,11,049	1,97,197	2,17,074	2,25,934	2,51,908
Management of Government Estates	344	508	77	170	319	258	297	401	320
Survey, Settlement and Record operations	34,791	59,393	5,22,301	5,82,206	6,92,436	7,70,040	9,43,134	10,63,383	12,37,033
Land Records	290	624	353	936	1,286	1,609	960	3,011	1,954
Expenditure in connection with Ex-Zamindari Estates	34,651	60,470	27,427	28,721	31,881	31,260	31,871	41,962	36,775
Other Expenditure	30	1,290	164	372	20	194	368	129	89
<b>Gross Total</b>	<b>1,61,488</b>	<b>2,49,983</b>	<b>7,89,642</b>	<b>8,09,536</b>	<b>9,36,991</b>	<b>10,00,558</b>	<b>11,93,704</b>	<b>13,34,820</b>	<b>15,28,079</b>
Deduct	—	—	—	—	—	—	—	—	—
<b>Net Total</b>	<b>1,61,488</b>	<b>2,49,983</b>	<b>7,89,642</b>	<b>8,09,536</b>	<b>9,36,991</b>	<b>10,00,558</b>	<b>11,93,704</b>	<b>13,34,820</b>	<b>15,28,079</b>

587

Sources : (1) Receipts under Consolidated Fund and Explanatory Memorandum thereon under Revenue Account, Govt. of West Bengal.  
(2) Detailed Demands for Grants and Explanatory Memorandum thereon, Government of West Bengal.

## STATE FINANCE

### TABLE 28.5

Excise Revenue and Expenditure of the State of West Bengal

(Rs. Thousand)

Heads	1980-81 (Actual)	1985-86 (Actual)	1990-91 (Actual)	1992-93 (Actual)	1993-94 (Actual)	1994-95 (Actual)	1995-96 (Actual)	1996-97 (Actual)	1997-98 (Actual)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
<b>Revenue</b>									
Country Spirits	2,35,633	2,24,716	7,05,895	14,19,428	16,13,730	20,20,260	15,61,332	21,24,093	26,97,230
Country fermented Liquor	16,959	14,398	12,188	17,845	17,108	29,317	21,097	29,237	17,050
Malt Liquor	33,500	49,109	37,632	24,157	83,450	31,974	1,51,427	1,10,686	2,20,825
Wines and Spirits including Medicated Wines	1,05,589	2,15,092	6,52,960	3,02,955	1,73,196	1,99,671	7,35,751	8,45,623	5,12,851
Commercial Spirits	59,980	36,143	—	—	—	—	—	—	626
Opium	1,168	1,219	1,299	90,368	1,062	501	1,095	1,277	1,003
Hemp and other Drugs	6,345	2,442	195	374	—	36	138	52	26
Receipts from Distilleries	—	—	—	—	—	—	—	—	—
Fines, Confiscations and Miscellaneous	58,667	1,16,638	2,32,762	1,86,783	2,96,365	48,502	1,96,926	1,57,044	1,38,331
Recoveries of over Payments	286	—	—	—	—	—	—	—	—
Collection of Payments for Services rendered	552	—	—	—	—	—	—	—	—
<b>Total</b>	<b>5,18,679</b>	<b>6,59,757</b>	<b>16,42,931</b>	<b>20,41,910</b>	<b>21,84,911</b>	<b>23,30,261</b>	<b>26,67,766</b>	<b>32,68,012</b>	<b>35,87,942</b>
Deduct—(Refund)	1,151	—	—	—	—	1	16	13	—
<b>Total Revenue</b>	<b>5,17,528</b>	<b>6,59,757</b>	<b>16,42,931</b>	<b>20,41,910</b>	<b>21,84,911</b>	<b>23,30,260</b>	<b>26,67,750</b>	<b>32,67,999</b>	<b>35,87,942</b>
<b>Expenditure</b>									
Superintendence	11,961	13,349	68,328	52,224	52,250	30,939	77,425	76,007	94,632
District Charges	15,059	36,248	46,669	53,195	73,687	99,205	73,584	94,852	1,00,906
Purchase of Liquor and Spirits	—	—	—	—	—	—	—	—	—
Purchase of Opium, etc.	1,068	—	—	—	—	—	—	—	653
Other Expenditure	—	1,964	39	2,295	4,023	1,053	3,521	15,248	3,881
<b>Total</b>	<b>28,088</b>	<b>51,561</b>	<b>1,15,036</b>	<b>1,07,714</b>	<b>1,29,960</b>	<b>1,31,197</b>	<b>1,54,530</b>	<b>1,86,107</b>	<b>2,00,072</b>

589

Sources : (1) Receipts under Consolidated Fund and Explanatory Memorandum thereon under Revenue Account, Government of West Bengal.  
(2) Detailed Demands for Grants and Explanatory Memorandum thereon, Government of West Bengal.

**STATE FINANCE**

**TABLE 28.6**

Expenditure on Education, Art and Culture in West Bengal

(Rs. Thousand)

Heads	1985-86 (Actual)	1990-91 (Actual)	1992-93 (Actual)	1993-94 (Actual)	1994-95 (Actual)	1995-96 (Actual)	1996-97 (Actual)	1997-98 (Actual)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<b>1. General Education</b>								
<b>A. Elementary Education</b>								
(i) Inspection	26,061	90,003	73,647	86,006	87,128	1,02,978	1,18,967	1,29,043
(ii) Government Primary Schools	17,66,842	45,95,310	45,85,169	50,53,677	55,71,887	8,169	4,953	20,537
(iii) Assistance to Non-Govt. Primary Education	—	—	—	—	—	62,71,921	71,90,290	73,64,834
(iv) Teachers' Training	8,534	25,792	23,980	43,130	24,784	29,790	37,419	48,623
(v) Minimum Needs Programme	2,03,526	—	—	—	—	—	—	—
(vi) Other Expenditure	1,22,246	1,44,581	2,16,172	4,15,689	2,30,060	1,80,502	3,94,299	7,19,493
<b>Total - A</b>	<b>21,27,209</b>	<b>48,55,686</b>	<b>48,98,968</b>	<b>55,98,502</b>	<b>59,13,859</b>	<b>65,93,360</b>	<b>77,45,928</b>	<b>82,82,530</b>
<b>B. Secondary Education</b>								
(i) Inspection	14,831	47,835	56,544	65,996	82,378	67,268	73,401	1,28,805
(ii) Government Secondary Schools	38,358	83,392	1,02,607	1,00,243	96,536	1,12,568	1,50,931	1,44,217
(iii) Assistance to Non-Govt. Schools	19,71,882	59,18,598	59,53,440	73,68,522	79,38,008	89,39,330	1,08,24,981	1,17,74,299
(iv) Teachers' Training	12,857	18,615	29,533	24,251	22,065	21,594	25,230	23,595
(v) Text Books	33,490	41,229	61,110	96,058	97,130	259	307	166
(vi) Minimum Needs Programme	3,345	—	—	—	—	—	—	—
(vii) Other Expenditure	14,358	1,38,806	83,804	84,987	2,72,578	2,56,781	2,85,342	3,98,318
<b>Total - B</b>	<b>20,89,121</b>	<b>62,48,475</b>	<b>62,87,038</b>	<b>77,40,057</b>	<b>85,08,695</b>	<b>93,97,800</b>	<b>1,13,60,192</b>	<b>1,24,69,400</b>



**STATE FINANCE**  
**TABLE 28.6—Contd.**

(Rs. Thousand)

Heads	1985-86 (Actual)	1990-91 (Actual)	1992-93 (Actual)	1993-94 (Actual)	1994-95 (Actual)	1995-96 (Actual)	1996-97 (Actual)	1997-98 (Actual)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<b>C. University and other</b>								
<b>Higher Education</b>								
(i) Assistance to Universities	2,54,426	5,58,318	6,11,919	7,44,420	8,24,551	7,47,029	9,61,303	10,33,529
(ii) Government Colleges and Institutes	61,527	1,53,229	1,43,602	2,04,565	1,80,102	1,95,439	2,37,056	2,41,484
(iii) Assistance to Non-Government Colleges and Institutes	3,45,835	8,15,079	9,60,849	10,58,263	13,40,863	14,77,770	16,17,149	17,67,047
(iv) Institutes of Higher Learning	7,571	8,645	6,444	5,247	16,775	93,230	16,428	19,367
(v) Other Expenditure	3,525	2,77,562	7,828	21,116	14,566	45,068	40,572	38,959
<b>Total - C</b>	<b>6,72,884</b>	<b>18,12,833</b>	<b>17,30,642</b>	<b>20,33,611</b>	<b>23,76,857</b>	<b>25,58,536</b>	<b>28,72,508</b>	<b>31,00,386</b>
<b>D. Adult Education</b>								
(i) Minimum Needs Programme	14,198	—	—	—	—	—	—	—
(ii) Rural Functional Literacy Programme	9,905	13,469	13,402	14,185	8,335	5,737	—	—
(iii) Other Adult Education Programme	4,594	60,424	41,926	40,627	41,831	43,095	40,132	66,937
<b>Total - D</b>	<b>28,697</b>	<b>73,893</b>	<b>55,328</b>	<b>54,812</b>	<b>50,166</b>	<b>48,832</b>	<b>40,132</b>	<b>66,937</b>

**STATE FINANCE**  
**TABLE 28.6—Contd.**

(Rs. Thousand)

Heads	1985-86 (Actual)	1990-91 (Actual)	1992-93 (Actual)	1993-94 (Actual)	1994-95 (Actual)	1995-96 (Actual)	1996-97 (Actual)	1997-98 (Actual)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<b>E. Language Development</b>								
(i) Promotion of Modern Indian Languages and Literatures	13,771	29,614	45,410	65,102	16,143	8,135	7,990	9,121
(ii) Other Expenditure	11,805	19,670	17,274	22,148	26,492	33,710	41,464	1,09,073
<b>Total - E</b>	<b>25,576</b>	<b>49,284</b>	<b>62,684</b>	<b>87,250</b>	<b>42,635</b>	<b>41,845</b>	<b>49,454</b>	<b>1,18,194</b>
<b>F. General</b>								
(i) Direction and Administration	17,136	26,086	25,749	31,058	29,728	4,879	6,091	10,545
(ii) Other Expenditure	1,82,225	2,06,883	1,69,835	2,16,656	2,16,094	2,40,483	12,25,301	3,13,612
<b>Total - F</b>	<b>1,99,361</b>	<b>2,32,969</b>	<b>1,95,584</b>	<b>2,47,714</b>	<b>2,45,822</b>	<b>2,45,362</b>	<b>12,31,392</b>	<b>3,24,157</b>
<b>Gross Total - I</b>	<b>51,42,848</b>	<b>1,32,73,140</b>	<b>1,32,30,244</b>	<b>1,57,61,946</b>	<b>1,71,38,034</b>	<b>1,88,85,735</b>	<b>2,32,99,606</b>	<b>2,43,61,604</b>
Deduct - Recoveries	—	—	—	—	—	—	—	—
<b>Grand Total - Net</b>	<b>51,42,848</b>	<b>1,32,73,140</b>	<b>1,32,30,244</b>	<b>1,57,61,946</b>	<b>1,71,38,034</b>	<b>1,88,85,735</b>	<b>2,32,99,606</b>	<b>2,43,61,604</b>
<b>II. Technical Education</b>								
(i) Direction and Administration	1,790	2,516	2,685	3,419	3,309	3,610	5,360	3,949
(ii) Assistance to Universities for Technical Education	600	1,100	11,000	69,028	73,353	69,877	83,786	75,890
(iii) Technical Schools	13,930	40,599	31,810	36,237	36,955	44,234	43,843	43,374
(iv) Polytechnics	41,636	1,06,328	1,02,364	1,43,424	1,43,868	1,76,674	2,90,882	3,01,038
(v) Engineering Colleges and Institutes	41,740	75,096	81,783	49,671	53,089	69,694	71,862	1,15,523
(vi) Other Expenditure	6,816	26,201	18,347	16,778	53,881	9,783	13,435	19,803
<b>Total - II</b>	<b>1,06,512</b>	<b>2,51,840</b>	<b>2,47,989</b>	<b>3,18,557</b>	<b>3,64,455</b>	<b>3,73,872</b>	<b>5,09,168</b>	<b>5,59,577</b>
<b>Grand Total-Gross</b>	<b>1,06,512</b>	<b>2,51,840</b>	<b>2,47,989</b>	<b>3,18,557</b>	<b>3,64,455</b>	<b>3,73,872</b>	<b>5,09,168</b>	<b>5,59,577</b>
Deduct - Recoveries	—	—	—	—	—	—	—	—
<b>Grand Total - Net</b>	<b>1,06,512</b>	<b>2,51,840</b>	<b>2,47,989</b>	<b>3,18,557</b>	<b>3,64,455</b>	<b>3,73,872</b>	<b>5,09,168</b>	<b>5,59,577</b>

**STATE FINANCE**

TABLE 28.6—Contd.

(Rs. Thousand)

Heads	1985-86 (Actual)	1990-91 (Actual)	1992-93 (Actual)	1993-94 (Actual)	1994-95 (Actual)	1995-96 (Actual)	1996-97 (Actual)	1997-98 (Actual)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<b>III. Sports and Youth Services</b>								
(i) Direction and Administration	14,921	35,220	36,191	40,179	42,598	50,060	57,544	66,929
(ii) Physical Education	7,638	11,975	7,203	11,796	14,673	13,613	18,697	19,250
(iii) Youth Welfare Programme for Students	40,352	62,473	60,021	76,800	90,188	1,02,323	1,08,892	1,12,228
(iv) Sports and Games	24,015	25,013	89,666	28,887	39,874	32,749	48,957	46,253
(v) Other Expenditure	9,554	24,136	18,073	21,106	21,586	25,880	33,070	54,894
Total - III	96,480	1,58,817	2,11,154	1,78,768	2,08,919	2,24,625	2,67,160	2,99,554
Grand Total - Gross	96,480	1,58,817	2,11,154	1,78,768	2,08,919	2,24,625	2,67,160	2,99,554
Deduct - Recoveries	—	—	—	—	—	—	—	—
Grand Total - Net	96,480	1,58,817	2,11,154	1,78,768	2,08,919	2,24,625	2,67,160	2,99,554
<b>IV. Art and Culture</b>								
(i) Fine Arts Education	2,125	4,464	4,355	5,200	5,725	5,675	6,703	8,048
(ii) Promotion of Art and Culture	7,967	19,083	15,438	20,502	21,148	20,316	32,224	30,528
(iii) Archaeology and Archaeological Survey	2,478	9,262	3,237	11,341	7,593	13,217	11,823	11,901
(iv) Public Libraries	5,454	9,116	21,725	19,402	25,691	27,487	25,218	3,877
(v) Other Expenditure	6,773	22,273	10,247	18,474	22,268	18,511	49,425	28,280
Total - IV	24,797	64,198	55,002	74,919	82,425	85,206	1,25,393	82,634
Grand Total - Gross	24,797	64,198	55,002	74,919	82,425	85,206	1,25,393	82,634
Deduct - Recoveries	—	—	—	—	—	—	—	—
Grand Total - Net	24,797	64,198	55,002	74,919	82,425	85,206	1,25,393	82,634

## STATE FINANCE

TABLE 28.6—Concl'd.

(Rs. Thousand)

Heads	1985-86 (Actual)	1990-91 (Actual)	1992-93 (Actual)	1993-94 (Actual)	1994-95 (Actual)	1995-96 (Actual)	1996-97 (Actual)	1997-98 (Actual)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Total (I to IV)	53,70,637	1,37,47,995	1,37,44,389	1,63,34,190	1,77,93,833	1,95,69,438	2,42,01,327	2,53,03,369
Grand Total - Gross	53,70,637	1,37,47,995	1,37,44,389	1,63,34,190	1,77,93,833	1,95,69,438	2,42,01,327	2,53,03,369
Deduct - Recoveries	—	—	—	—	—	—	—	—
Grand Total - Net	53,70,637	1,37,47,995	1,37,44,389	1,63,34,190	1,77,93,833	1,95,69,438	2,42,01,327	2,53,03,369

Source : Detailed Demands for Grants and Explanatory  
Memorandum thereon, Government of West Bengal.

## STATE FINANCE

### TABLE 28.7

Expenditure on Medical, Family Welfare and Public Health in West Bengal

(Rs. Thousand)

Heads	1985-86 (Actual)	1990-91 (Actual)	1992-93 (Actual)	1993-94 (Actual)	1994-95 (Actual)	1995-96 (Actual)	1996-97 (Actual)	1997-98 (Actual)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<b>I. MEDICAL</b>								
<b>A. Urban Health Services</b>								
<b>a) Allopathy</b>								
(i) Direction and Administration	51,809	1,59,579	1,64,428	2,02,053	1,97,420	2,28,693	2,60,128	2,67,734
(ii) Employees' State Insurance Schemes	2,02,979	3,00,324	2,76,604	3,11,972	3,17,911	3,65,559	4,09,340	4,96,709
(iii) Medical Stores Depot	1,56,360	2,41,983	1,92,561	2,22,522	2,03,847	2,41,624	2,79,486	3,29,760
(iv) Hospitals and Dispensaries	6,22,154	14,86,172	15,64,620	18,51,840	19,28,465	21,78,574	27,25,001	28,43,969
(v) Other Expenditure	7,389	32,380	4,783	4,023	10,943	4,644	3,031	3,516
<b>b) Other Systems of Medicines</b>								
(i) Ayurveda	—	11,670	17,674	18,796	24,019	24,005	28,436	34,621
(ii) Homoeopathy	13	18,148	15,656	20,244	23,529	26,614	32,782	40,668
(iii) Other Systems	—	66	90	—	350	643	970	189
Total of 'A'	10,40,704	22,50,322	22,36,416	26,31,450	27,06,484	30,70,356	37,39,174	40,17,166
<b>B. Rural Health Services</b>								
<b>a) Allopathy</b>								
(i) Minimum Needs Programme	52,701	—	—	—	—	—	—	—
(ii) Subsidiary Health Centres	1,95,739	—	—	—	—	—	—	—
(iii) Primary Health Centres	6,404	4,15,398	4,66,204	5,44,301	6,03,107	6,82,989	8,03,494	9,03,961
(iv) Hospitals and Dispensaries	74,571	1,08,133	1,01,104	1,10,200	1,03,957	1,08,418	1,14,126	1,12,053
(v) Other Expenditure	2,128	75,527	37,174	37,045	38,878	52,262	59,454	61,218

## STATE FINANCE

TABLE 28.7—Contd.

(Rs. Thousand)

Heads	1985-86 (Actual)	1990-91 (Actual)	1992-93 (Actual)	1993-94 (Actual)	1994-95 (Actual)	1995-96 (Actual)	1996-97 (Actual)	1997-98 (Actual)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<b>b) Other Systems of Medicines</b>								
(i) Ayurveda	11,558	21,357	18,580	22,493	25,425	34,067	37,407	86,150
(ii) Homoeopathy	12,564	24,209	21,168	23,300	30,385	81,437	71,697	72,419
(iii) Other Systems	181	22	198	275	539	1,438	2,131	1,899
Total of 'B'	3,55,846	6,44,646	6,44,428	7,37,614	8,02,291	9,60,611	10,88,309	12,37,700
<b>C. Medical Education, Training and Research</b>								
(i) Allopathy	1,19,492	3,12,661	3,17,747	3,36,628	3,73,900	4,78,553	4,80,973	5,46,245
(ii) Other System	—	—	—	—	—	—	—	—
Total of 'C'	1,19,492	3,12,661	3,17,747	3,36,628	3,73,900	4,78,553	4,80,973	5,46,245
Total (A + B + C) Gross	15,16,042	32,07,629	31,98,591	37,05,692	38,82,675	45,09,520	53,08,456	58,01,111
Deduct - Recoveries	(-28)	—	—	—	—	—	—	—
Total - Net	15,16,014	32,07,629	31,98,591	37,05,692	38,82,675	45,09,520	53,08,456	58,01,111
<b>II. FAMILY WELFARE</b>								
(i) Direction and Administration	11,741	21,867	21,302	26,727	28,684	34,948	39,565	44,640
(ii) Training	6,659	14,383	15,610	9,757	9,307	10,182	12,940	12,427
(iii) Rural Family Welfare Services	1,61,331	3,51,829	3,58,688	4,22,608	4,55,798	5,41,458	6,43,106	6,82,025
(iv) Urban Family Welfare Services	8,799	15,415	9,409	11,203	11,220	16,259	15,627	16,723
(v) Maternity and Child Health	1,347	5,107	4,130	5,655	9,517	19,182	19,907	15,408
(vi) Compensation	65,589	71,985	69,199	94,541	85,187	52,157	93,150	57,189
(vii) Other Services and Supplies	13,272	69,970	72,502	1,48,972	1,16,941	2,35,480	55,854	1,16,064
Total of II - Gross	2,68,738	5,50,556	5,50,840	7,19,463	7,16,654	9,09,666	8,80,149	9,44,476
Deduct - Recoveries	—	—	—	—	—	—	—	—
Total of II - Net	2,68,738	5,50,556	5,50,840	7,19,463	7,16,654	9,09,666	8,80,149	9,44,476
<b>III. PUBLIC HEALTH</b>								
(i) Direction and Administration	41,154	94,396	89,304	1,01,830	1,08,183	1,19,953	1,35,207	1,43,456
(ii) Prevention and Control of Diseases	1,63,936	4,29,837	3,98,306	4,77,631	4,88,233	5,55,231	6,79,984	6,52,600
(iii) Drug Control	5,530	19,608	13,632	17,613	18,007	29,508	26,200	32,412
(iv) Public Health Laboratories	2,721	5,229	4,219	2,519	4,741	3,210	4,347	4,028
(v) Public Health Education	5,308	9,079	9,966	12,905	12,193	12,848	13,540	13,161
(vi) Health Statistics and Evaluation	2,840	8,339	6,528	7,632	7,450	8,490	9,301	10,503
(vii) Other Expenditure	4,377	5,449	7,304	23,562	24,196	26,603	24,288	33,108
Total of III - Gross	2,25,866	5,71,937	5,29,259	6,43,692	6,63,003	7,55,843	8,92,867	8,89,268

**STATE FINANCE**  
**TABLE 28.7—Concl'd.**

(Rs. Thousand)

Heads	1985-86 (Actual)	1990-91 (Actual)	1992-93 (Actual)	1993-94 (Actual)	1994-95 (Actual)	1995-96 (Actual)	1996-97 (Actual)	1997-98 (Actual)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Deduct - Recoveries	—	—	—	—	—	—	—	—
Total - Net	2,25,866	5,71,937	5,29,259	6,43,692	6,63,003	7,55,843	8,92,867	8,89,268
Grand Total (I + II + III)— Gross	20,10,646	43,30,122	42,78,690	50,68,847	52,62,332	61,75,029	70,81,472	76,34,855
Deduct - Recoveries	-28	—	—	—	—	—	—	—
Grand Total - Net	20,10,618	43,30,122	42,78,690	50,68,847	52,62,332	61,75,029	70,81,472	76,34,855

Source : Detailed Demands for Grants and Explanatory  
Memorandum thereon, Govt. of West Bengal.

## STATE FINANCE

**TABLE 28.8**  
Public Debts of the State Government

(Rs. Thousand)

Heads	1980-81 (Actual)	1985-86 (Actual)	1990-91 (Actual)	1992-93 (Actual)	1993-94 (Actual)	1994-95 (Actual)	1995-96 (Actual)	1996-97 (Actual)	1997-98 (Actual)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
<b>Receipts</b>	93,78,606	1,61,84,370	1,53,27,492	3,24,80,596	3,37,69,730	3,41,71,753	3,98,32,337	6,69,26,110	7,06,17,734
a) Internal Debt	67,41,219	80,22,980	40,59,459	2,31,11,304	2,18,02,915	1,57,72,955	1,96,45,695	4,20,34,790	3,45,48,137
(i) Market loans bearing interest	1,73,380	9,73,500	17,84,500	29,57,181	30,03,800	42,14,339	44,74,200	49,21,707	57,08,100
(ii) Ways and Means advances from R.B.I.	64,19,202	69,04,287	20,80,272	2,00,01,935	1,80,11,002	1,14,42,970	1,48,48,934	3,62,04,530	2,82,32,369
(iii) Others	1,48,637	1,45,193	1,94,687	1,52,188	7,88,113	1,15,646	3,22,561	9,08,553	6,07,668
b) Loans and advances from the Central Government	26,37,387	81,61,390	1,12,68,033	93,69,292	1,19,66,815	1,83,98,798	2,01,86,642	2,48,91,320	3,60,69,597
<b>Disbursements</b>	73,10,826	1,20,01,972	46,66,681	2,44,52,633	2,06,98,338	1,56,23,356	1,75,74,567	4,11,01,587	3,28,43,407
a) Internal Debt	59,63,959	90,84,480	23,04,053	2,10,78,582	1,75,82,241	1,27,48,882	1,43,72,552	3,70,17,873	2,86,85,614
(i) Market loans bearing interest	78,687	2,13,217	3,392	1,75,732	2,10,104	2,42,950	7,534	170	2,87,369
(ii) Ways and Means advances from R.B.I.	57,92,225	87,91,648	20,80,272	2,05,99,835	1,71,46,402	1,23,07,570	1,42,16,834	3,68,36,630	2,82,32,369
(iii) Others	93,047	79,615	2,20,389	3,03,015	2,25,735	1,98,362	1,48,184	1,81,073	1,65,876
b) Loans and advances from the Central Government	13,46,867	29,17,492	23,62,628	33,74,051	31,16,097	28,74,474	32,02,015	40,83,714	41,57,793

597

Sources : (1) Receipts under Consolidated Fund and Explanatory Memorandum thereon  
under Revenue Account, Government of West Bengal.

(2) Detailed Demands for Grants and Explanatory Memorandum thereon,  
Government of West Bengal.



## STATE FINANCE

**TABLE 28.9**  
Loans and Advances by State Government (Disbursements)

(Rs. Thousand)								
Heads	1985-86 (Actual)	1990-91 (Actual)	1992-93 (Actual)	1993-94 (Actual)	1994-95 (Actual)	1995-96 (Actual)	1996-97 (Actual)	1997-98 (Actual)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Total	27,11,165	27,26,816	33,37,099	30,99,785	54,98,856	38,26,217	79,81,259	1,13,98,746
Loans for								
Water supply and Sanitation	58,618	30,000	7,250	1,800	6,753	4,263	4,052	4,000
Urban Development	2,72,059	2,52,959	40,884	1,82,900	9,46,060	4,44,330	6,41,460	2,31,165
Crop Husbandry	32,534	1,79,625	2,54,694	40,800	—	—	3	—
Co-operation	38,035	16,560	4,849	20,855	23,320	13,772	29,790	5,592
Power Projects	11,75,530	5,42,690	10,42,452	12,49,237	23,77,142	13,98,885	53,02,971	90,64,717
Village and Small Industries	6,199	35,556	17,081	25,804	1,46,010	1,94,590	67,997	23,431
Chemical Industries	27,005	87,313	87,987	1,11,566	1,28,130	93,610	1,25,924	1,30,618
Engineering Industries	52,476	1,54,500	1,75,301	3,38,711	3,53,076	2,62,402	3,46,083	3,18,146
Telecommunication and Electronics Industries	11,000	25,500	2,500	22,000	35,000	31,000	5,000	50,000
Consumer Industries	1,17,210	3,46,557	2,89,612	4,28,333	4,38,660	4,21,219	5,03,541	4,70,680
Other Industries and Minerals	1,17,852	84,700	81,232	1,08,064	1,27,628	85,160	1,05,225	66,650
Road Transport	2,57,448	3,11,906	1,62,800	2,41,330	3,48,421	2,81,169	3,24,020	3,87,989
Other Transport Services	3,44,277	2,89,500	5,34,900	3,15,300	25,000	35,000	45,000	1,17,500
Government Servants, etc.	1,64,775	2,67,961	1,55,757	3,10,182	4,28,329	3,96,208	3,66,444	3,51,145
Others	30,147	1,01,489	4,70,800	(-) 2,97,097	1,15,327	1,64,609	1,13,749	1,77,113

598

Source : Annual Financial Statements, Government of West Bengal.

# STATE FINANCE

## TABLE 28.10

Collection of Land Revenue by District

(Rs. Thousand)

State / District	1980-81	1985-86	1990-91	1992-93	1993-94	1994-95(R)	1995-96	1996-97	1997-98
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
West Bengal	24,673	29,349	35,171	49,178	89,470	51,193	27,689	25,870	23,285
Burdwan	2,913	2,744	3,836	5,566	8,784	4,936	4,731	4,095	3,506
Birbhum	2,050	1,384	1,504	1,829	3,445	1,946	1,502	1,325	1,015
Bankura	1,084	2,172	1,098	1,750	4,475	2,234	1,175	1,082	946
Midnapore (E)	} 901	} 2,175	} 3,205	} 6,154	5,698	5,993	4,146	2,513	1,887
Midnapore (W)					7,113	5,555	1,732	1,357	1,064
Howrah	697	1,292	1,192	1,572	3,296	2,760	1,769	1,588	1,647
Hooghly	3,768	4,066	5,403	6,107	10,492	4,087	1,644	1,982	2,003
24-Parganas (N)	} 5,008	2,641	5,334	3,676	9,857	5,740	3,179	2,465	1,509
24-Parganas (S)		3,914	3,681	8,805	9,291	3,557	961	1,121	1,891
Calcutta	5	6	6	4	2	2	3	4	2
Nadia	1,268	1,484	1,371	1,423	4,267	2,270	768	1,224	1,241
Murshidabad	768	1,673	1,882	1,691	4,374	3,525	2,144	2,182	1,750
Uttar Dinajpur	} 1,086	} 1,069	} 2,015	} 3,426	} 6,822	2,035	361	573	402
Dakshin Dinajpur						840	374	705	721
Malda	567	1,363	1,271	1,541	2,628	1,883	865	802	699
Jalpaiguri	764	571	566	1,678	3,774	873	469	563	547
Darjeeling	2,516	696	664	1,212	1,719	1,340	1,103	1,488	1,724
Cooch Behar	628	1,246	1,474	1,762	1,687	1,364	663	634	622
Purulia	650	853	669	982	1,746	253	100	167	109

599

Note : Total of district figures may not agree with that of Table Nos. 28.2 & 28.4 due to Inter-State and other adjustments.

Source : Land Utilisation and Reforms & Land and Land Revenue Department, Govt. of West Bengal.

R = Revised.

**STATE FINANCE**  
**TABLE 28.11**  
Collection of Excise Revenue by District

(Rs. Thousand)

State / District	1980-81	1990-91	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
West Bengal (a)	4,96,020	16,38,738	20,32,661	21,01,415	23,18,856	26,66,985	32,65,418	35,84,917
Burdwan	59,348	2,54,009	3,07,766	3,16,894	3,43,634	3,84,223	4,38,916	4,89,119
Birbhum	3,657	14,965	18,716	19,215	21,365	24,484	29,877	36,125
Bankura	2,780	8,831	11,084	11,271	13,449	15,957	20,195	26,138
Midnapore (E)	} 10,190	12,147	17,187	18,545	20,039	24,320	30,500	36,637
Midnapore (W)		29,520	38,306	37,619	39,300	43,042	52,576	60,096
Howrah	5,178	15,650	22,909	25,679	28,216	32,351	37,938	1,11,523
Hooghly	11,458	41,438	57,637	62,728	79,008	93,272	1,32,959	1,19,293
24-Parganas (N)	} 46,306	91,950	1,06,538	1,13,439	1,33,749	1,52,699	1,82,374	2,02,115
24-Parganas (S)		80,993	86,850	98,211	1,42,038	1,95,102	2,98,441	2,73,958
Calcutta	1,84,776	6,14,607	7,85,070	8,13,249	8,84,870	10,02,564	12,12,623	12,91,063
Nadia	21,610	78,990	1,01,660	93,440	98,124	93,134	1,12,536	1,24,410
Murshidabad	4,198	16,992	24,665	27,622	31,129	38,588	49,052	61,081
Uttar Dinajpur	} 3,379	} 13,786	12,235	13,672	15,617	18,137	22,599	26,608
Dakshin Dinajpur			8,558	8,471	9,097	11,045	13,256	14,487
Malda	4,335	20,557	31,705	34,161	38,405	50,233	61,398	74,135
Jalpaiguri	31,098	93,776	1,10,241	1,14,071	1,13,247	1,36,423	1,59,735	1,87,286
Darjeeling	17,547	85,426	99,518	94,517	1,14,489	1,37,618	1,82,239	2,04,590
Cooch Behar	3,611	17,271	23,907	24,258	26,584	33,419	38,726	46,164
Purulia	9,066	27,112	36,399	37,743	34,862	37,786	42,672	46,623
Medicine & Toilet*	77,483	1,20,718	1,31,710	1,36,610	1,31,634	1,42,588	1,46,806	1,53,466

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\* Includes Special Section and relates to West Bengal as a whole.

(a) Including Excise Revenue collected from other States, Central Detective Department and Excise Intelligence Bureau.

Source : Commissioner of Excise, West Bengal.

Note : Total of district figure may not agree with that of Table Nos. 28.2 and 28.5 due to Inter-State and other adjustments.

**STATE FINANCE**  
**TABLE 28.12**

Collection of Sales Tax by District

(Rs. Crore)									
State/District	1980 – 81	1985 – 86	1990 – 91	1992 – 93	1993 – 94	1994– 95	1995 – 96	1996 – 97	1997-98
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
West Bengal	318.97	535.67	1,227.15	1,648.28	1,827.23	2,102.32	2,453.79	2,717.30	2,822.58
Burdwan	23.30	48.65	79.92	106.38	116.00	138.71	148.61	168.23	180.79
Birbhum	0.85	2.02	4.00	4.25	3.35	3.61	4.88	5.75	5.96
Bankura	0.40	1.13	2.41	3.06	2.89	3.58	4.11	5.26	6.00
Midnapore (E)	} 1.62	} 2.40	} 8.56	4.46	4.16	4.44	5.68	5.92	6.36
Midnapore (W)				9.44	11.69	13.13	17.50	19.14	15.86
Howrah	9.41	13.84	27.33	37.80	39.98	43.63	53.81	62.19	64.91
Hooghly	1.18	3.21	6.76	10.46	8.09	9.72	12.20	14.23	16.34
24 Parganas (N)	} 12.69	} 10.76	} 32.17	25.43	27.47	33.57	40.60	38.85	38.52
24 Parganas (S)				24.28	27.69	32.47	83.26	81.26	88.34
Calcutta	263.72	435.10	1,029.62	1,373.06	1,528.08	1,751.83	2,003.25	2,227.35	2,309.00
Nadia	0.47	1.44	2.53	4.04	3.20	3.63	4.41	4.90	5.07
Murshidabad	0.57	1.65	2.93	4.58	3.57	4.33	5.01	5.42	6.56
Uttar Dinajpur	} 0.29	} 0.73	} 1.68	} 2.46	2.63	4.49	6.08	7.05	4.09
Dakshin Dinajpur					1.26	1.36	1.51	1.86	1.84
Malda	0.30	0.75	1.66	2.71	2.63	3.39	4.48	5.56	5.96
Jalpaiguri	0.46	1.00	1.36	1.86	2.18	2.86	3.97	4.80	4.89
Darjeeling	2.62	8.79	16.81	22.41	28.62	30.94	35.02	38.83	39.02
Cooch Behar	0.51	1.24	3.00	4.72	5.98	8.30	9.66	10.31	8.53
Purulia	0.58	2.96	6.41	6.88	7.76	8.33	9.75	10.39	10.90
									3.64*

601

Note : Total of District figure may not agree with that of Table No. 28.2 due to Inter-State and other adjustments.

Collection from checkposts

Source : Commissioner of Commercial Taxes, West Bengal.

**STATE FINANCE**  
**TABLE 28.13**  
Agricultural Income-Tax Collection by district

(Rs. Thousand)

District	1980 - 81	1985 - 86	1990 - 91	1992 - 93	1993 - 94	1994- 95	1995 - 96	1996 - 97	1997-98
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
West Bengal	23,712	1,92,468	3,03,066	89,501	1,49,717	1,02,667	21,516	31,345	70,424
Burdwan	971	996	1,009	1,270	1,030	661	—	—	—
Birbhum	604	320	907	1,341	1,137	995	—	—	150*
Bankura	249	134	61	95	93	88	—	—	—
Midnapore (E)	} 552	} 342	} 141	} 265	} 173	} 222	} —	} —	} 113*
Midnapore (W)									
Howrah	55	} 1,85,833	} 2,79,315	} 78,880	} 1,28,522	} 89,001	} 12,410	} 21,543	} 51,108
Hooghly	259								
Calcutta	17,027								
24-Parganas (N)	} 314	} 234	} 134	} 122	} 151	} 120	} —	} —	} —
24-Parganas (S)									
Nadia	173	655	490	345	283	344	—	—	51*
Murshidabad	533	735	543	931	686	436	—	—	59*
Uttar Dinajpur	} 414	} 571	} 865	} 790	} 1,226	} 822	} —	} —	} —
Dakshin Dinajpur									
Malda	293								
Jalpaiguri	1,773	} 2,500	} 19,490	} 5,250	} 16,262	} 9,790	} 9,106	} 9,802	} 18,943
Darjeeling	189								
Cooch Behar	210	88	50	174	115	157	—	—	—
Purulia	96	60	61	38	39	31	—	—	—

602

Note : Total District figures may not agree with that of Table No. 28.2 due to Inter-State and other adjustments. Figures for 1995-96 and 1996-97 are from Tea only for Calcutta Range-1 and Jalpaiguri Range. Agricultural Income Tax collection from Non-Tea has been abolished since. 1.4.1994.

Source : Commissioner of Agricultural Income-Tax, West Bengal.

Agri. Income-Tax from Non-Tea items have been collected through certificate cases only.

## STATE FINANCE

### TABLE 28.14

General Statement of Developmental Expenditure of the State of West Bengal

(Rs. Thousand)

Expenditure on	1985-86 (Actual)	1990-91 (Actual)	1992-93 (Actual)	1993-94 (Actual)	1994-95 (Actual)	1995-96 (Actual)	1996-97 (Actual)	1997-98 (Actual)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Total	1,55,52,530	3,45,63,743	3,52,48,758	4,28,77,221	4,71,21,928	5,19,56,433	6,26,97,613	6,44,53,836
1. Education, Art and Culture	53,70,637	1,37,47,995	1,37,44,389	1,63,34,190	1,77,93,833	1,95,69,438	2,42,01,327	2,53,03,369
2. Medical	15,16,014	32,07,629	31,98,591	37,05,692	38,82,675	45,09,520	53,08,456	58,01,111
3. Family Planning, Public Health, Sanitation and Water Supply	9,09,704	18,20,735	15,96,518	23,04,577	28,26,084	29,64,233	32,51,667	40,20,154
4. Housing and Urban Development	5,70,336	19,43,785	14,94,748	19,72,026	28,36,988	24,73,120	33,65,708	41,02,805
5. Labour and Employment	97,278	2,93,706	3,28,013	3,55,816	2,93,094	3,06,167	3,47,124	3,94,896
6. Social Security and Welfare	4,03,496	8,49,458	8,96,260	10,42,996	11,19,498	15,57,046	16,86,677	18,79,846
7. Crop Husbandry	3,74,821	6,29,565	13,83,819	11,84,162	6,91,855	7,62,939	9,01,840	9,91,531
8. Animal Husbandry	1,76,100	3,86,309	3,70,453	4,80,743	4,87,626	5,45,441	6,60,978	7,01,559
9. Dairy Development	3,53,915	5,66,033	7,31,177	7,74,095	7,96,397	9,35,161	10,62,565	11,11,447
10. Fisheries	98,672	1,72,599	1,25,379	1,94,438	2,28,844	2,69,472	3,61,236	2,23,988
11. Forestry and Wild Life	2,26,493	5,35,637	6,17,896	7,16,641	7,90,919	8,76,320	10,15,305	9,74,450
12. Food, Storage and Warehousing	89,611	2,65,363	2,88,779	3,43,128	3,44,041	4,01,614	4,62,445	5,10,024
13. Agricultural Research and Education	95,551	1,54,652	1,55,362	2,02,587	2,24,650	2,66,990	2,85,894	3,32,232
14. Co-operation	2,46,820	1,44,737	1,30,109	1,51,736	1,58,985	1,88,972	2,22,654	2,52,575
15. Special Programme for Rural Development	1,96,516	3,38,357	3,31,665	3,19,760	6,68,667	2,91,015	2,18,774	3,01,419
16. Rural Employment	8,60,488	20,75,339	21,67,235	33,34,274	35,96,543	39,18,507	48,94,915	33,20,668

**STATE FINANCE**  
TABLE 28.14- Concl'd.

(Rs. Thousand)								
Expenditure on	1985-86 (Actual)	1990-91 (Actual)	1992-93 (Actual)	1993-94 (Actual)	1994-95 (Actual)	1995-96* (Actual)	1996-97 (Actual)	1997-98 (Actual)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
17. Land Reforms	2,13,918	2,68,478	1,44,124	1,51,419	96,774	1,21,228	1,40,344	68,950
18. Special Areas Programmes	2,42,164	5,85,430	3,67,892	8,38,558	10,61,193	10,51,929	13,32,173	13,85,496
19. Major and Medium Irrigation	2,89,379	5,69,788	6,09,637	7,02,358	7,65,256	8,56,235	9,97,903	11,13,343
20. Minor Irrigation	3,65,294	7,85,672	8,14,240	10,21,816	9,93,988	11,22,306	13,01,634	15,97,030
21. Flood Control	1,83,498	2,91,895	2,71,361	3,73,206	3,90,309	4,47,523	4,59,639	4,98,008
22. Energy	2,00,000	3,31,484	4,11,474	4,64,636	5,08,213	8,22,192	15,75,443	9,13,690
23. Village and Small Industries	1,30,187	4,76,311	4,79,385	4,94,791	6,07,120	6,76,620	6,87,768	6,53,967
24. Roads and Bridges	4,18,764	9,17,807	7,90,112	9,46,400	11,46,763	14,38,282	13,16,154	12,03,476
25. Road Transport	3,04,764	4,61,684	6,16,677	7,85,261	9,56,527	10,54,282	12,44,507	11,98,292
26. Others	16,18,110	27,43,295	31,83,463	36,81,915	38,55,086	45,29,881	53,94,483	55,99,510

Source : Annual Financial Statements,  
Government of West Bengal.

## STATE FINANCE

### TABLE 28.15

Statement of Per Capita Revenue Receipts, State Tax Revenue, Expenditure on Revenue Account and Developmental Expenditure of the State of West Bengal

Heads	1980-81 (Actual)	1985-86 (Actual)	1990-91 (Actual)	1992-93 (Actual)	1993-94 (Actual)	1994-95 (Actual)	1995-96 (Actual)	1996-97 (Actual)	1997-98 (Actual)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
<b>Revenue-</b>									
(in '000 rupees)									
Total	1,09,17,045	2,34,32,268	4,10,92,395	5,22,70,723	5,92,14,203	6,86,35,251	7,37,60,463	8,22,71,189	9,02,78,135
State Tax	52,43,292	1,12,37,653	2,13,36,895	2,60,88,213	2,91,29,370	3,73,02,722	4,13,28,640	4,25,89,024	4,51,67,771
<b>Expenditure -</b>									
(in '000 rupees)									
Revenue Account	1,11,52,114	2,26,03,335	5,12,81,189	5,66,37,029	6,90,57,463	7,63,06,609	8,62,62,660	10,36,23,529	11,32,18,795
Development	78,35,500	1,55,52,530	3,45,63,743	3,52,48,758	4,28,77,221	4,71,21,928	5,19,56,433	6,26,97,613	6,44,53,836
<b>Per Capita -</b>									
(in rupees)									
Revenue Receipts	200.75	391.84	627.36	746.72	831.95	948.24	1,002.70	1,101.16	1,190.41
Taxation (State Tax only)	96.42	187.92	325.75	372.69	409.26	515.36	561.82	570.03	595.58
Expenditure on Revenue Account	205.08	377.98	782.92	809.10	970.25	1,054.23	1,172.65	1,386.95	1,492.91
Expenditure on Developmental Heads	144.09	260.08	527.69	503.55	602.42	651.02	706.29	839.18	849.89

Note : Per Capita figures are based on mid-year population as estimated by Registrar General of India/C.S.O.

Source : Annual Financial Statements, Government of West Bengal.



**STATE FINANCE**  
**TABLE 28 .16**  
**Taxation Per Head in West Bengal**

(In Rupees)

Heads	1980-81 (Actual)	1985-86 (Actual)	1990-91 (Actual)	1992-93 (Actual)	1993-94 (Actual)	1994-95 (Actual)	1995-96 (Actual)	1996-97 (Actual)	1997-98 (Actual)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Agricultural Income Tax	0.41	3.16	4.58	1.05	1.84	1.13	(-) 0.01	0.29	0.88
Land Revenue	3.26	21.12	33.29	24.68	31.40	81.94	102.68	62.68	57.95
State Excise Duties	9.52	11.03	25.08	29.17	30.70	32.19	36.27	43.74	47.31
Stamps	4.60	8.70	16.11	18.79	21.46	33.35	37.66	38.59	40.48
Registration	0.68	1.02	6.00	5.64	4.02	5.62	3.67	2.88	3.80
Taxes on Vehicles	3.47	6.34	10.96	11.89	12.46	15.67	16.19	17.97	19.50
Other Taxes and Duties	74.48	136.55	229.74	281.47	307.39	345.46	365.36	403.88	425.66
(i) Entertainment Tax	3.15	5.76	5.56	5.77	6.71	6.36	5.24	6.02	5.73
(ii) Betting Tax	0.55	0.41	0.40	0.40	—	0.01	0.52	0.47	1.00
(iii) Electricity Duty	3.33	6.10	4.49	7.40	4.94	3.16	7.01	11.82	18.05
(iv) Sales Tax	52.81	103.72	187.27	231.77	254.76	279.87	332.67	361.94	375.05
(v) Motor Spirit Sales Tax	2.28	1.67	—	—	—	9.04	0.01	—	—
(vi) Raw Jute Tax	0.93	1.21	1.45	0.69	1.15	1.19	0.73	1.30	0.18
(vii) Taxes on Entry of goods in Local and Calcutta Metropolitan Areas and other Taxes	11.35	17.60	30.30	35.23	39.62	45.60	18.92	22.02	25.37
(viii) Taxes on Immovable Properties other than Agricultural Land	0.08	0.08	0.27	0.21	0.21	0.23	0.26	0.31	0.28
<b>Total</b>	<b>96.42</b>	<b>187.92</b>	<b>325.76</b>	<b>372.69</b>	<b>409.27</b>	<b>515.36</b>	<b>561.82</b>	<b>570.03</b>	<b>595.58</b>

606

Note : Per Capita figures are based on mid-year population  
as estimated by Registrar General of India / C.S.O.

Source : Receipts under Consolidated Fund and  
Explanatory Memorandum thereon under  
Revenue Account, Government of West Bengal.

## STATE FINANCE

### TABLE 28.17

Total Revenue Receipts and Per Capita Revenue Receipts in Major States of India

(Rs. Lakh)

States	Total Revenue Receipts								
	1980-81 (Actual)	1985-86 (Actual)	1990-91 (Actual)	1991-92 (Actual)	1992-93 (Actual)	1993-94 (Actual)	1994-95 (Actual)	1995-96 (Actual)	1996-97 (Actual)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
West Bengal	1,09,170	2,34,322	4,10,923	4,67,757	5,22,707	5,92,142	6,86,352	7,37,605	8,22,712
Tamil Nadu	1,27,996	2,63,832	5,08,788	6,77,566	7,01,633	8,06,615	9,21,940	10,59,925	11,96,128
Maharashtra	2,03,806	4,17,415	8,69,902	9,77,259	10,81,821	12,98,679	15,08,948	16,55,928	19,25,524
Gujarat	1,02,499	1,90,248	3,37,927	4,66,255	5,91,108	7,03,001	7,80,639	8,54,405	9,66,804
Uttar Pradesh	1,89,873	3,87,684	8,31,010	9,67,461	11,67,618	12,13,142	13,39,323	15,21,521	16,02,857
Bihar	98,808	2,39,570	4,32,162 (R)	4,85,374 (R)	5,96,358(R)	6,62,912 (R)	6,79,784 (R)	7,37,741	8,03,791
Madhya Pradesh	1,13,394	2,17,349	4,54,544	5,37,699	6,44,259	7,06,979	7,61,828	8,65,347	10,01,423
Assam	52,220	93,752	1,77,665	2,41,766	2,61,323	3,31,746	2,96,141	3,37,574	3,85,581
Orissa	62,133	94,084	2,17,094	2,44,731	2,91,316	3,20,778	3,57,587	3,89,071	4,28,676
Punjab	56,766	1,17,024	1,97,569	3,71,584	2,78,693	3,27,663	5,30,092	5,18,475	5,56,861
Andhra Pradesh	1,26,454	2,77,320	5,34,718	6,28,199	7,06,636	8,25,045	8,78,638	9,87,489	11,19,331
Rajasthan	75,285	1,50,569	3,64,789	4,12,876	4,88,747	5,59,692	6,32,173	7,62,969	7,55,972
Haryana	45,994	96,033	1,91,342	2,24,179	2,37,764	3,48,145	5,88,241	5,01,473	6,04,833
Karnataka	95,346	2,01,311	3,89,218	4,77,547	5,42,166	6,32,465	6,96,839	8,54,345	9,62,218
Kerala	64,038	1,37,117	2,40,293	2,85,212	3,31,873	3,92,205	4,66,642	5,42,356	6,14,508

**STATE FINANCE**  
**TABLE 28.17 – Concl'd.**

(in Rupees)

States	Per Capita Revenue Receipts								
	1980-81 (Actual)	1985-86 (Actual)	1990-91 (Actual)	1991-92 (Actual)	1992-93 (Actual)	1993-94 (Actual)	1994-95 (Actual)	1995-96 (Actual)	1996-97 (Actual)
(1)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
West Bengal	200.75	391.84	627.36	679.88	747.12	831.95	948.24	1,002.70	1,101.16
Tamil Nadu	265.64	505.43	906.93	1,205.63	1,235.98	1,407.06	1,592.93	1,814.21	2,028.43
Maharashtra	327.33	603.20	1,162.97	1,224.64	1,328.61	1,563.92	1,782.06	1,918.48	2,189.12
Gujarat	303.66	508.68	830.29	1,115.44	1,390.11	1,624.22	1,772.50	1,906.89	2,121.22
Uttar Pradesh	173.12	317.77	614.20	688.09	815.69	832.68	903.56	1,009.34	1,045.98
Bihar	142.70	310.73	503.69 (R)	554.71 (R)	666.56 (R)	724.91 (R)	727.61 (R)	773.34	825.63
Madhya Pradesh	219.15	376.69	712.45	802.54	942.28	1,013.58	1,071.18	1,193.97	1,356.58
Assam	265.97	424.22	716.39	1,065.05	1,125.88	1,398.52	1,222.13	1,364.75	1,528.16
Orissa	237.06	328.97	695.81	764.78	893.46	965.96	1,057.49	1,130.46	1,224.17
Punjab	341.39	636.00	1,002.89	1,812.60	1,341.15	1,553.88	2,480.03	2,391.32	2,531.59
Andhra Pradesh	238.27	474.86	838.12	934.82	1,032.59	1,184.78	1,240.53	1,371.41	1,529.76
Rajasthan	222.64	388.06	827.19	925.73	1,073.00	1,203.01	1,331.17	1,575.08	1,531.13
Haryana	359.52	653.29	1,173.88	1,342.39	1,393.82	1,997.31	3,304.91	2,760.97	3,265.41
Karnataka	259.44	491.00	864.93	1,051.86	1,175.24	1,350.19	1,465.81	1,771.62	1,967.85
Kerala	252.99	496.80	803.66	973.42	1,115.16	1,299.67	1,525.27	1,748.91	1,955.24

808

R = Revised

Note : Per Capita is based on mid-year population as estimated by Registrar General of India / C.S.O.

Source : Report on Currency and Finance, Reserve Bank of India.

**STATE FINANCE**

**TABLE 28.18**

Expenditure on Revenue Account and Per Capita Expenditure on Revenue Account in Major States of India

(Rs. Lakh)

States	Total Expenditure (Actual)								
	1980-81	1985-86	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
West Bengal	1,11,521	2,26,033	5,12,811	5,32,369	5,66,370	6,90,575	7,63,066	8,62,627	10,36,235
Tamil Nadu	1,15,225	2,44,570	5,64,129	8,67,952	8,54,253	8,75,800	9,63,495	10,91,057	13,06,489
Maharashtra	1,91,704	4,49,080	8,75,367	10,04,872	11,54,670	13,10,869	14,81,219	17,16,839	20,84,580
Gujarat	90,326	1,97,239	4,08,192	5,23,820	6,21,090	6,93,379	7,54,422	8,76,609	10,25,944
Uttar Pradesh	1,71,609	3,70,223	9,53,836	10,39,920	12,69,074	13,28,013	15,39,597	17,55,586	19,20,770
Bihar	92,853	2,09,804	4,88,771 (R)	5,73,869 (R)	6,56,955 (R)	7,31,864 (R)	7,73,122 (R)	8,45,617	8,25,386
Madhya Pradesh	1,01,616	2,10,307	4,74,611	5,42,082	6,15,731	7,51,793	7,80,877	9,13,087	11,46,206
Assam	35,744	94,310	1,92,040	2,14,810	2,45,093	2,90,118	3,27,071	3,57,576	3,57,130
Orissa	54,052	1,00,093	2,19,053	2,63,502	3,04,888	3,48,221	4,03,545	4,69,789	5,11,725
Punjab	54,953	1,16,290	2,51,991	4,19,671	3,42,252	4,04,356	6,04,276	5,63,499	6,92,567
Andhra Pradesh	1,16,113	2,78,051	5,50,478	6,45,150	7,19,017	8,01,817	9,51,412	10,61,367	14,39,236
Rajasthan	68,753	1,50,785	3,47,994	4,08,023	4,99,697	5,89,761	6,74,648	8,33,156	8,42,567
Haryana	40,072	85,422	1,93,307	2,27,402	2,37,934	3,40,100	6,27,292	5,36,155	6,76,700
Karnataka	89,490	2,09,785	3,97,109	4,95,412	5,59,169	6,20,825	7,26,452	8,48,118	10,20,108
Kerala	66,760	1,44,533	2,82,495	3,21,645	3,65,614	4,29,336	5,06,630	5,82,637	6,78,811

**STATE FINANCE**  
**TABLE 28.18 – Conclid.**

(In Rupees)

States	Per Capita Revenue Expenditure								
	1980-81	1985-86	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97
(1)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
West Bengal	205.08	377.98	782.92	773.79	809.53	970.25	1,054.23	1,172.65	1,386.95
Tamil Nadu	239.09	469.30	1,005.58	1,544.40	1,504.83	1,527.75	1,664.73	1,867.49	2,215.59
Maharashtra	307.89	648.96	1,170.28	1,259.24	1,418.07	1,578.60	1,749.31	1,989.05	2,369.95
Gujarat	267.60	527.38	1,002.93	1,253.16	1,460.61	1,601.99	1,712.97	1,956.45	2,250.97
Uttar Pradesh	156.47	303.46	704.98	739.63	886.57	911.53	1,038.67	1,164.61	1,253.44
Bihar	134.10	272.12	569.66 (R)	655.85 (R)	734.28 (R)	800.31 (R)	827.51 (R)	886.42	847.81
Madhya Pradesh	196.39	364.48	743.90	809.08	900.56	1,077.82	1,097.97	1,259.84	1,552.71
Assam	182.05	426.74	774.35	946.30	1,055.95	1,223.03	1,349.78	1,445.61	1,415.40
Orissa	206.23	349.98	702.09	823.44	935.08	1,048.60	1,193.40	1,364.98	1,461.34
Punjab	330.48	632.01	1,279.14	2,047.18	1,647.02	1,917.59	2,827.10	2,598.99	3,148.53
Andhra Pradesh	218.76	476.11	862.82	960.04	1,050.68	1,151.43	1,343.28	1,474.01	1,966.96
Rajasthan	203.33	388.62	789.10	914.85	1,097.04	1,267.64	1,420.61	1,719.97	1,706.51
Haryana	313.23	581.10	1,185.93	1,361.69	1,394.81	1,951.16	3,524.31	2,951.92	3,653.41
Karnataka	243.51	511.67	882.46	1,091.22	1,212.09	1,325.35	1,528.10	1,758.71	2,086.24
Kerala	263.75	523.67	944.80	1,097.76	1,228.54	1,422.72	1,655.97	1,878.80	2,159.84

610

Note : R = Revised  
Per Capita is based on mid-year population  
as estimated by Registrar General of India/ C.S.O.

Source : Report on Currency and Finance, Reserve Bank of India.

## STATE FINANCE

### TABLE 28.19

Total Tax Revenue Collected and Taxation per Head in Major States of India

(Rs. Lakh)

States	Total Tax Revenue (Actual)								
	1980-81	1985-86	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
West Bengal *	82,397	1,74,728	3,17,773	3,68,516	4,08,258	4,52,240	5,52,843	6,15,014	6,67,905
Tamil Nadu	93,087	2,06,427	4,12,697	4,92,358	5,58,174	6,35,399	7,56,916	8,95,679	10,14,895
Maharashtra	1,46,674	2,87,682	6,10,956	7,17,396	7,95,757	9,23,756	11,17,450	12,61,192	13,98,990
Gujarat	72,069	1,35,412	2,68,009	3,20,091	4,26,964	4,92,481	5,72,149	6,46,213	7,24,045
Uttar Pradesh	1,27,741	2,52,599	5,46,777	6,22,874	7,28,494	7,68,408	8,83,807	10,50,294	12,37,835
Bihar	70,039	1,43,070	2,75,735 (R)	3,22,576 (R)	3,85,190 (R)	4,24,488 (R)	4,62,406 (R)	5,45,873	6,32,903
Madhya Pradesh	68,876	1,40,205	2,84,414	3,40,834	3,87,325	4,35,833	4,74,595	5,71,252	6,73,910
Assam	16,410	50,056	90,778	1,04,308	1,10,755	1,39,019	1,45,272	1,61,594	1,94,246
Orissa	29,206	56,144	1,36,288	1,50,417	1,75,678	1,92,774	2,11,661	2,41,212	2,90,802
Punjab	43,105	78,423	1,53,965	1,83,621	2,10,777	2,52,844	3,02,339	3,09,277	3,26,301
Andhra Pradesh	87,783	2,02,017	3,79,434	4,35,118	4,93,474	5,51,976	6,11,078	6,68,311	7,82,054
Rajasthan	40,475	89,124	1,97,537	2,44,504	2,80,770	3,10,436	3,59,885	4,21,382	4,88,960
Haryana	29,514	58,721	1,25,544	1,51,965	1,70,881	1,87,136	2,20,500	2,52,943	2,57,501
Karnataka	67,241	1,43,156	2,99,247	3,68,228	4,02,978	4,82,975	5,42,524	6,71,860	7,49,764
Kerala	48,795	93,899	1,82,661	2,25,036	2,57,392	3,09,605	3,63,752	4,41,964	5,14,115

**STATE FINANCE**  
**TABLE 28.19 – Concl'd.**

(In Rupees)

States	Per Capita Tax Revenue								
	1980-81	1985-86	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97
(1)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
West Bengal	151.52	292.19	485.15	535.63	583.53	635.39	763.79	836.05	893.96
Tamil Nadu	193.19	395.45	735.65	876.08	983.26	1,108.39	1,307.80	1,533.08	1,721.09
Maharashtra	235.57	415.73	816.79	898.99	977.28	1,112.42	1,319.70	1,461.16	1,590.50
Gujarat	213.51	362.06	658.50	765.77	1,004.09	1,137.83	1,299.11	1,442.24	1,588.59
Uttar Pradesh	116.47	207.05	404.12	443.01	508.92	527.42	596.25	696.74	807.77
Bihar	101.15	185.56	321.37 (R)	368.66 (R)	430.53 (R)	464.19 (R)	494.94 (R)	572.21	650.10
Madhya Pradesh	133.11	242.99	445.79	508.71	566.50	624.84	667.31	788.19	912.91
Assam	83.58	226.50	366.04	459.51	477.17	586.05	599.52	653.29	769.85
Orissa	111.43	196.31	436.82	470.05	538.80	580.50	625.95	700.85	830.45
Punjab	259.23	426.21	781.55	895.71	1,014.32	1,199.07	1,414.49	1,426.46	1,483.42
Andhra Pradesh	165.39	345.92	594.72	647.50	721.10	792.65	862.77	928.14	1,068.81
Rajasthan	119.70	229.70	447.93	548.22	616.40	667.25	757.81	869.90	990.33
Haryana	230.70	399.46	770.21	909.97	1,001.74	1,073.60	1,238.83	1,392.64	1,390.21
Karnataka	182.97	349.16	664.99	811.07	873.52	1,031.06	1,141.20	1,393.21	1,533.35
Kerala	192.77	340.21	610.91	768.04	864.89	1,025.96	1,188.96	1,425.18	1,635.81

Figures may not agree with those of Table No. 28.2 due to certain adjustments to ensure uniformity in presentation of the same.  
R = Revised

Source : Report on Currency and Finance, Reserve Bank of India.

Note : Per Capita is based on mid-year population as estimated by Registrar General of India / C.S.O.

## STATE FINANCE

### TABLE 28.20

Total and Per Capita Expenditure on Developmental Heads in Major States of India

(Rs. Lakh)

States	Total Developmental Expenditure (Actual)								
	1980-81	1985-86	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
West Bengal	78,355	1,55,525	3,45,637	3,40,132	3,52,487	4,28,772	4,71,220	5,19,565	6,26,976
Tamil Nadu	82,773	1,77,990	4,07,906	6,76,404	6,24,396	6,15,846	6,63,618	7,28,985	8,63,713
Maharashtra	1,27,787	2,99,978	6,12,351	6,18,577	6,91,288	8,10,037	9,98,458	11,53,100	12,89,536
Gujarat	65,816	1,47,443	2,87,325	3,77,467	4,41,738	4,96,734	5,22,172	6,13,351	6,91,489
Uttar Pradesh	1,19,882	2,58,614	6,15,571	6,15,252	7,45,884	7,57,066	8,18,498	9,13,392	10,59,033
Bihar	62,919	1,48,644	3,12,867 (R)	3,64,612 (R)	4,14,299 (R)	4,59,862 (R)	4,63,016 (R)	5,01,972	4,78,976
Madhya Pradesh	75,334	1,55,186	3,32,794	3,75,655	4,25,325	5,25,026	5,15,220	6,02,351	7,78,947
Assam	25,282	64,874	1,31,665	1,60,461	1,57,889	1,85,465	2,05,166	2,34,485	2,25,084
Orissa	40,083	71,161	1,49,032	1,73,840	2,02,217	2,28,350	2,60,697	3,08,180	3,14,818
Punjab	39,524	77,319	1,63,598	3,18,344	1,93,672	2,11,109	2,19,269	2,55,294	3,94,715
Andhra Pradesh	85,770	2,06,439	3,94,192	4,57,269	5,01,787	5,47,141	6,33,175	6,94,997	10,16,342
Rajasthan	48,074	1,04,061	2,32,875	2,66,166	3,34,561	3,90,990	4,24,391	4,86,573	5,36,157
Haryana	30,227	61,578	1,29,567	1,50,030	1,62,148	1,75,127	2,78,149	2,78,724	3,09,209
Karnataka	60,562	1,40,426	2,69,823	3,41,423	3,76,733	4,17,940	4,81,670	5,69,582	6,90,092
Kerala	50,454	1,04,264	1,80,260	1,96,912	2,28,060	2,58,597	3,01,538	3,41,215	4,04,796



**STATE FINANCE**  
TABLE 28.20 – Concl'd.

(In Rupees)

States	Per Capita Developmental Expenditure								
	1980-81	1985-86	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97
(1)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
West Bengal	144.09	260.08	527.69	494.37	503.82	602.42	651.02	706.29	839.18
Tamil Nadu	171.79	340.98	727.11	1,203.56	1,099.92	1,074.28	1,146.60	1,247.76	1,464.71
Maharashtra	205.24	433.49	818.65	775.16	848.98	975.48	1,179.17	1,335.93	1,466.06
Gujarat	194.99	394.23	705.96	903.03	1,038.83	1,147.66	1,185.63	1,368.90	1,517.16
Uttar Pradesh	109.30	211.98	454.97	437.59	521.07	519.64	552.19	605.92	691.09
Bihar	90.87	192.79	364.65 (R)	416.70 (R)	463.07 (R)	502.87 (R)	495.59 (R)	526.19	491.99
Madhya Pradesh	145.60	268.95	521.62	560.68	622.07	752.71	724.44	831.10	1,055.20
Assam	128.77	293.55	530.91	706.88	680.24	781.85	846.69	947.98	892.07
Orissa	152.93	248.81	477.67	543.25	620.19	687.63	770.96	895.42	899.03
Punjab	237.70	420.21	830.45	1,552.90	932.01	1,001.15	1,025.85	1,177.47	1,794.44
Andhra Pradesh	161.60	353.49	617.86	680.46	733.25	785.71	893.97	965.20	1,389.01
Rajasthan	142.17	268.20	528.06	596.78	734.50	840.40	893.64	1,004.48	1,085.92
Haryana	236.28	418.90	794.89	898.38	950.54	1,004.70	1,562.72	1,534.58	1,669.38
Karnataka	164.79	342.50	599.61	752.03	815.63	892.22	1,013.20	1,181.12	1,411.32
Kerala	199.33	377.77	602.88	672.05	766.33	856.93	985.61	1,100.30	1,287.98

614

R = Revised

Note : Per Capita is based on mid-year population  
as estimated by Registrar General of India/C.S.O.

Source : Report on Currency and Finance, Reserve Bank of India.

615  
STATE FINANCE

TABLE 28.21

Progress of Small Savings in West Bengal

(Rs. Crore)

Year	West Bengal		All-India Collection	Percentage of	
	Target	Collection		Collection to Target in West Bengal	West Bengal's collection to All-India
(1)	(2)	(3)	(4)	(5)	(6)
1980 - 81	190.00	173.69	1,123.21	91.42	15.46
1985 - 86	565.00	470.31	4,292.77	83.24	10.96
1986 - 87	575.00	392.95	3,180.61	68.34	12.32
1987 - 88	626.00	333.83	3,633.57	53.33	9.19
1988 - 89	440.00	611.49	5,425.09	138.98	11.27
1989 - 90	819.00	998.61	7,958.09	121.93	12.55
1990 - 91	1,000.00	893.34	7,971.33	89.33	11.21
1991 - 92	960.00	582.00	5,655.47	60.62	10.29
1992 - 93	960.00	595.00	4,537.92	61.98	13.11
1993 - 94	660.00	1,272.00	7,157.30	192.73	17.77
1994 - 95	1,120.00	2,025.00	14,425.65	180.80	14.04
1995 - 96	1,710.00	2,024.00	10,075.58	118.36	20.09
1996 - 97	1,800.00	2,108.04	12,131.29	117.11	17.38
1997-98	2,500.00	3,790.11 (P)	20,412.20	151.60	18.57 (P)

P = Provisional.

Sources : 1) Directorate of Small Savings, West Bengal.

2) National Savings Commissioner, Government of India.

3) Ministry of Finance, Department of Economic Affairs, Govt. of India.

## STATE FINANCE

### (ii) Economic Classification of West Bengal Government Budget

**TABLE 29.1**  
Income and Outlay Account of Administrative Departments of the Government of West Bengal  
Receipts (Actual)

Item	(Rs. Lakh)								
	Year								
	1985-86	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1 Income from entrepreneurship and property	3,936	- 3,039	599	- 4,223	- 2,841	2,360	- 6,975	765	- 842
1.1 Profits	- 3,232	- 7,826	- 3,670	- 9,912	- 11,776	- 8,828	- 12,305	- 12,995	- 15,455
(a) Railways	-	-	-	-	-	-	-	-	-
(b) Others	- 3,232	- 7,826	- 3,670	- 9,912	- 11,776	- 8,828	- 12,305	- 12,995	- 15,455
1.2 Income from property	7,168	4,787	4,269	5,689	8,935	11,188	5,330	13,760	14,613
1.2.1 Net Interest received	2,197	3,155	2,635	3,395	5,588	6,821	2,862	9,912	10,489
(a) Public Authorities	216	4,140	3,615	4,381	6,668	7,964	-	11,275	10,489
i) Centre	-	-	-	-	-	-	-	11,275	10,489
ii) States	-	-	-	-	-	-	-	-	-
iii) Local Authorities	216	4,140	3,615	4,381	6,668	7,964	-	-	-
(b) From Foreign	-	-	-	-	-	-	-	-	-
(c) From other sectors	1,981	- 985	- 980	- 986	- 1,080	- 1,143	2,862	- 1,363	-
1.2.2 Other property receipts	4,971	1,632	1,634	2,294	3,347	4,367	2,468	3,848	4,124
2 Total Tax Revenue	1,70,431	2,31,134	3,68,201	4,06,896	4,49,042	5,50,611	6,14,380	6,66,493	7,54,242
2.1 Total Direct Taxes	28,483	64,987	79,374	74,578	93,363	1,36,257	1,70,232	1,58,554	2,12,909
(a) Corporation Tax	-	-	-	-	-	-	-	-	-
(b) Land Revenue	8,741	21,564	27,698	16,755	20,806	56,999	74,866	46,831	41,902
(c) Other Direct Taxes (including Income Tax)	19,742	43,423	51,676	57,823	72,557	79,258	95,366	1,11,723	1,71,007
2.2 Total Indirect Taxes	1,41,948	1,66,147	2,88,827	3,32,318	3,55,679	4,14,354	4,44,148	5,07,939	5,41,333
(a) Customs	-	-	-	-	-	-	-	-	-
(b) Excise	53,788	16,029	1,00,830	1,18,476	1,19,199	1,34,759	1,43,851	1,73,367	1,82,538
(c) Sales Tax	63,019	1,22,582	1,41,483	1,62,242	1,81,322	2,09,118	2,44,723	2,70,416	2,84,431
(d) Stamps	5,783	-	17,303	17,105	18,133	28,203	30,400	30,982	33,582
(e) Other Taxes and Duties	19,358	27,536	29,211	34,495	37,025	42,274	25,174	33,174	40,782
3 Fees and miscellaneous receipts	1,516	9,355	1,281	1,836	2,622	1,207	1,607	3,280	4,572
4 Total transfers from other Public Authorities	40,950	1,43,462	75,291	89,851	1,09,183	1,00,729	90,082	1,13,240	1,01,665
4.1 Centre	40,950	1,43,386	75,230	89,842	1,09,091	99,374	90,082	1,13,151	1,01,644
4.2 States	-	-	-	-	-	-	-	-	-
4.3 Local Authorities	-	76	61	9	92	1,355	-	89	21
<b>Total Receipts</b>	<b>2,16,833</b>	<b>3,80,912</b>	<b>4,45,372</b>	<b>4,94,360</b>	<b>5,58,006</b>	<b>6,54,907</b>	<b>6,99,094</b>	<b>7,83,778</b>	<b>8,59,637</b>

616

**STATE FINANCE**

**TABLE 29.1 (a)**

Income and Outlay Account of Administrative Departments of the Government of West Bengal  
Expenditure (Actual)

(Rs. Lakh)

Item	Year								
	1985-86	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1 Total Consumption expenditure (Actual)	90,544	1,96,395	1,95,302	1,98,279	2,68,419	2,81,464	3,41,014	3,81,415	4,04,957
1.1 Consumption expenditure for employees	73,960	1,46,432	1,36,927	1,53,484	1,86,597	1,93,457	2,39,853	2,63,199	3,13,770
(a) Wages and Salaries	68,401	1,30,779	1,18,558	1,32,711	1,58,978	1,61,174	1,99,152	2,08,814	2,43,735
(b) Pensions	5,556	15,413	18,433	20,952	27,764	32,432	42,642	56,526	71,920
(c) Provident Fund	3	317	10	10	13	4	—	—	—
(d) Less Wages and Salaries	—	77	74	189	158	153	1,941	2,141	1,885
1.2 Net Purchase of commodities and services	16,584	49,963	58,375	44,795	81,822	88,007	1,01,161	1,18,216	91,187
(a) Purchase	22,246	52,074	56,702	43,557	79,252	80,190	91,618	1,13,171	88,008
(b) Maintenance	4,623	12,846	12,724	10,920	15,471	18,124	22,937	18,363	18,992
(c) Less Sales	10,285	14,957	11,459	10,363	13,636	11,374	13,394	13,318	15,813
(d) Rent	—	—	408	681	735	1,067	—	—	—
2 Net interest paid	27,468	62,699	82,888	96,870	1,17,111	1,33,009	1,61,767	1,94,167	2,42,885
2.1 To Public Authorities	20,420	62,693	82,698	96,618	1,16,893	1,32,738	1,13,667	1,94,032	2,41,002
(a) Centre	20,420	62,693	82,698	96,618	1,16,893	1,32,738	1,13,667	1,36,745	1,72,792
(b) States	—	—	—	—	—	—	—	—	—
(c) Local Authorities	—	—	—	—	—	—	—	57,287	68,210
2.2 To Foreign	—	—	—	—	—	—	—	—	—
2.3 To Other	7,665	991	1,170	1,238	1,298	1,414	49,381	1,498	1,883
2.4 Less Commercial interest	617	985	980	986	1,080	1,143	1,281	1,363	—
3 Subsidies	11,386	16,441	15,743	24,363	21,030	27,594	33,310	41,796	40,720
4 Total Current transfers (other than Inter-Government transfers)	43,638	1,57,978	1,65,277	1,72,827	1,94,629	2,18,776	2,19,081	2,90,021	3,10,077
4.1 Other Sectors	43,638	1,57,978	1,65,277	1,72,827	1,94,629	2,18,776	2,19,081	2,90,021	3,10,077
4.2 Foreign	—	—	—	—	—	—	—	—	—
5 Total Inter-Government transfers	14,206	34,778	34,313	34,830	41,027	52,577	41,559	60,841	59,390
5.1 Current	10,392	30,346	30,448	32,739	36,636	44,467	29,789	40,389	44,700
(a) To Centre	—	—	—	—	—	—	—	—	—
(b) To States	—	—	—	—	—	—	—	—	—
(c) To Local Authorities	10,392	30,346	30,448	32,739	36,636	44,467	29,789	40,389	44,700
5.2 Capital	3,814	4,432	3,865	2,091	4,391	8,110	11,770	20,452	14,690
(a) To Centre	—	—	—	—	—	—	—	—	—
(b) To States	—	—	—	—	—	—	—	—	—
(c) To Local Authorities	3,814	4,432	3,865	2,091	4,391	8,110	11,770	20,452	14,690
6 Rent, Rates and Taxes	421	637	*	*	*	*	—	—	—
7 Total Current Expenditure(1+2+3+4+5+6)	1,87,663	4,68,928	4,93,523	5,27,169	6,42,216	7,13,420	7,96,731	9,68,240	10,58,029
8 Surplus/Savings on Current Account (9 - 7)	29,170	- 88,016	- 48,151	- 32,809	- 84,210	- 58,513	- 97,637	- 1,84,462	- 1,98,392
9 Total Receipts (Actual)	2,16,833	3,80,912	4,45,372	4,94,360	5,58,006	6,54,907	6,99,094	7,83,778	8,59,637

\*Rent shown in 1.2 (d)

Source : Budget Publication, Finance (Budget)  
Department, Government of West Bengal.

## STATE FINANCE

### TABLE 29.2

Expenditure and Receipts on Current Account of Public Authorities (Enterprises) of the  
State of West Bengal

(Rs. Lakh)

Item	Year								
	1985-86	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
<b>Purchases</b>									
1. Railways	—	—	—	—	—	—	—	—	—
2. Others	4,085	6,319	3,626	8,718	10,373	9,924	11,950	12,117	17,195
3. Total	4,085	6,319	3,626	8,718	10,373	9,924	11,950	12,117	17,195
<b>Maintenance</b>									
4. Railways	—	—	—	—	—	—	—	—	—
5. Others	2,606	3,995	2,883	2,013	3,647	4,488	5,279	3,819	4,505
6. Total	2,606	3,995	2,883	2,013	3,647	4,488	5,279	3,819	4,505
<b>Rent</b>									
7. Railways	—	—	—	—	—	—	—	—	—
8. Others	55	31	58	61	51	60	27	11	19
9. Total	55	31	58	61	51	60	27	11	19
<b>Compensations</b>									
10. Railways	—	—	—	—	—	—	—	—	—
11. Others	5,373	14,564	12,055	15,981	16,620	17,179	22,124	27,663	31,452
12. Total	5,373	14,564	12,055	15,981	16,620	17,179	22,124	27,663	31,452
<b>Interest</b>									
13. Railways	—	—	—	—	—	—	—	—	—
14. Others	617	985	980	986	1,080	1,143	1,281	1,363	—
15. Total	617	985	980	986	1,080	1,143	1,281	1,363	—
<b>Depreciation</b>									
16. Railways	—	—	—	—	—	—	—	—	—
17. Others	—	—	—	—	—	—	—	—	—
18. Total	—	—	—	—	—	—	—	—	—
<b>Profits</b>									
19. Railways	—	—	—	—	—	—	—	—	—
20. Others	- 3,232	- 7,826	- 3,670	- 9,912	- 11,776	- 8,828	- 12,305	- 12,995	- 15,455
21. Total	- 3,232	- 7,826	- 3,670	- 9,912	- 11,776	- 8,828	- 12,305	- 12,995	- 15,455
22. Total Expenditure	12,736	25,894	19,602	27,759	31,771	32,794	40,661	44,973	53,171
<b>Sales</b>									
23. Railways	—	—	—	—	—	—	—	—	—
24. Others	3,576	6,381	6,016	6,681	6,838	8,879	8,301	8,716	9,324
25. Total	3,576	6,381	6,016	6,681	6,838	8,879	8,301	8,716	9,324
26. Imputed Irrigation Receipt	5,928	11,687	9,916	11,166	13,157	15,087	20,055	23,262	28,392
27. Total Receipts (Actual)	9,504	18,068	15,932	17,847	19,995	23,966	28,356	31,978	37,716

618

Note : Previously 'Rent' was included in 'Others' in this format in item '2' till 1993-94. Recently it has been modified and 'Rent' has been shown separately in item '8' as per C.S.O. Hence figures from 1985-86 have been modified accordingly showing 'Rent' separately upto 1997-98.

Source : Budget Publication, Finance (Budget)  
Department, Government of West Bengal.

## STATE FINANCE

### TABLE 29.3

Expenditure and Receipts on Capital Account of Public Authorities (Both Administration and Enterprises) of the State of West Bengal

(Rs. Lakh)

Item	Year								
	1985-86	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
I. Expenditure - Administration									
1 Capital Outlay + Renewals and Replacement	22,854	24,717	25,203	23,442	27,143	36,237	39,743	45,794	56,068
2 Net Purchase of Phy. assets	289	1,085	456	715	1,312	351	412	399	1,085
2.1 Second Hand assets	—	—	—	—	—	—	—	—	—
2.2 Land	289	1,085	456	715	1,312	351	412	399	1,085
3 Change in Stocks	- 2,764	376	230	- 2,117	719	1,520	395	6,609	7,639
4 Capital transfers	7,425	2,440	511	753	10,825	667	9,318	1,01,690	17,509
4.1 For Capital formation	7,365	2,440	511	753	10,825	—	9,318	2,486	2,725
4.2 For others	60	—	—	—	—	667	—	99,204	14,784
5 Total ( 1 to 4)	27,804	28,618	26,400	22,793	39,999	38,775	49,868	1,54,492	82,301
II. Expenditure - Enterprises									
6 Capital Outlay	4,764	7,597	11,027	7,752	2,755	10,135	12,953	18,355	12,311
7 Renewals and Replacements	—	—	—	—	—	—	—	—	—
8 Net Purchase of Phy. assets	—	—	—	—	—	—	—	—	727
8.1 Second Hand assets	—	—	—	—	—	—	—	—	—
8.2 Land	—	—	—	—	—	—	—	—	727
9 Change in Stocks	- 4,244	790	537	- 741	2,517	1,675	483	479	- 714
10 Total (6 to 9)	520	8,387	11,564	7,011	5,272	11,810	13,436	18,834	12,324
11 Total Expenditure (5+10)	28,324	37,005	37,964	29,804	45,271	50,585	63,304	1,73,326	94,625
III. Receipts									
12 Surplus on Current Accounts	29,170	- 88,016	- 48,151	- 32,809	- 84,210	- 58,513	- 97,637	- 1,84,462	- 1,98,392
13 Consumption of Fixed Capital	—	—	—	—	—	—	—	99,204	14,784
14 Foreign Grants	—	—	—	—	—	—	—	—	—
15 Net Budgetary Borrowings	- 7,987	40,485	44,404	31,783	52,786	38,476	64,241	62,811	74,244
15.1 At Home	- 7,987	40,485	44,404	31,783	52,786	38,476	64,241	62,811	74,244
15.2 At Abroad	—	—	—	—	—	—	—	—	—
16 Other Liabilities	7,141	84,536	41,711	30,830	76,695	70,622	96,700	1,95,773	2,03,989
16.1 Net extra Budgetary Borrowings	10,950	98,713	51,652	38,287	88,998	1,16,218	1,78,107	2,94,977	2,18,773
16.2 Less net Purchase of Financial assets	3,809	14,177	9,941	7,457	12,303	45,596	81,407	99,204	14,784
17 Total Receipts (12 to 16) (Actual)	28,324	37,005	37,964	29,804	45,271	50,585	63,304	1,73,326	94,625
Total Expenditure (Actual)	28,324	37,005	37,964	29,804	45,271	50,585	63,304	1,73,326	94,625

619

Source : Budget Publication, Finance (Budget)  
Department, Government of West Bengal.

## STATE FINANCE

(iii) Economic cum Purpose classification of West Bengal Government Budget

TABLE 30.1

Distribution of Budgetary Expenditure for various Purposes among different Economic categories in We  
Year - 1990 -91 (Actual)

Purpose Code	Name of Purpose	Salary	Pension	Less Salary	Less other Accounts	Salary + Pension Less Salary	Purchase of goods and Services			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)			
1.1	General Administration, External affairs, Public order and Safety	56,162	6,619	49	—	62,732	10,805			
1.2	General Research	46	6	—	—	52	41			
2	Defence	3,550	418	1	—	3,967	204			
3.1	Education (Administration, Regulation and Research)	1,636	193	1	—	1,828	745			
3.2	Education (Universities, Schools and other Educational facilities)	7,065	833	2	—	7,896	2,024			
4.1	Health (Administration, Regulation and Research)	4,076	480	1	—	4,555	2,017	7	—	—
4.2	Health (Hospitals, Clinics and other Health Services)	21,608	2,547	8	—	24,147	6,892	71	—	—
5.1	Social Welfare Services	9,837	1,159	4	—	10,992	2,610	31	—	—
5.2	Social Security Benefits	3	—	—	—	3	721	—	—	—
6	Housing and Community amenities	6,388	753	2	—	7,139	16,846	126	—	—
7	Cultural, Recreational and Religious Services	1,218	144	—	—	1,362	1,029	8	—	—
8.1	Economic Services (General Administration, Regulation and Research)	2,242	264	1	—	2,505	977	12	—	—
8.2	Agriculture, Forestry, Fishing and Hunting	11,705	1,379	4	—	13,080	4,377	72	—	5
8.3	Mining, Manufacture and Construction	456	54	1	—	509	55	1	—	—
8.4	Electricity, Gas, Steam and Power	1,751	206	1	—	1,956	762	18	—	—
8.6	Transportation and Communication	1,556	183	—	—	1,739	179	—	—	—
8.7	Other Economic Services	745	88	2	—	831	69	8	—	—
9.1	Relief Operation	489	58	—	—	547	876	1	—	—
9.2	Other Miscellaneous Purpose	246	29	—	—	275	29	—	—	—
	<b>Total</b>	<b>1,30,779</b>	<b>15,413</b>	<b>77</b>	<b>—</b>	<b>1,46,115</b>	<b>51,258</b>	<b>637</b>	<b>—</b>	<b>317</b>
	Irrigation Subsidy	—	—	—	—	—	—	—	—	—
	Press Charges	—	—	—	—	—	816	—	—	—
	<b>Total (Actual)</b>	<b>1,30,779</b>	<b>15,413</b>	<b>77</b>	<b>—</b>	<b>1,46,115</b>	<b>52,074</b>	<b>637</b>	<b>—</b>	<b>317</b>

**STATE FINANCE**

TABLE 30.1—Contd.  
Year - 1990 -91 (Actual) — Contd.

(Rs. Lakh)

Purpose Code	Name of Purpose	Maintenance			Subsidy	Transfer to			P.A.		Building Outlay
		Bm	Rm	Cm		Non-Govt. Bodies	Local Bodies	Central Govt. Bodies	S.H.	Land	
(1)	(2)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)
1.1	General Administration, External affairs, Public order and Safety	3,750	—	43	—	467	17,805	—	—	—	1,644
1.2	General Research	—	—	—	—	52	—	—	—	—	—
2	Defence	—	—	—	—	—	—	—	—	—	—
3.1	Education (Administration, Regulation and Research)	—	—	—	—	3,713	—	—	—	—	—
3.2	Education (Universities, Schools and other Educational facilities)	7	—	20	—	1,26,668	—	—	—	—	920
4.1	Health (Administration, Regulation- and Research)	—	—	—	—	—	—	—	—	—	3
4.2	Health (Hospitals, Clinics and other Health Services)	—	—	12	—	642	—	—	—	—	1,334
5.1	Social Welfare Services	—	—	19	—	4,013	—	—	—	—	1,393
5.2	Social Security Benefits	—	—	—	610	772	—	—	—	—	—
6	Housing and Community amenities	214	—	—	—	9,677	12,541	—	—	1,085	2,517
7	Cultural, Recreational and Religious Services	—	—	24	—	2,487	—	—	—	—	156
8.1	Economic Services (General Administration, Regulation and Research)	—	—	—	22	23	—	—	—	—	28
8.2	Agriculture, Forestry, Fishing and Hunting	—	—	1,341	644	1,511	—	—	—	—	126
8.3	Mining, Manufacture and Construction	—	—	4	11	2,840	—	—	—	—	44
8.4	Electricity, Gas, Steam and Power	—	—	656	3,082	342	—	—	—	—	—
8.6	Transportation and Communication	—	6,756	—	—	4,634	—	—	—	—	—
8.7	Other Economic Services	—	—	—	385	137	—	—	—	—	—
9.1	Relief Operation	—	—	—	—	—	—	—	—	—	—
9.2	Other Miscellaneous Purpose	—	—	—	—	—	—	—	—	—	—
	<b>Total</b>	<b>3,971</b>	<b>6,756</b>	<b>2,119</b>	<b>4,754</b>	<b>1,57,978</b>	<b>30,346</b>	—	—	<b>1,085</b>	<b>8,165</b>
	Irrigation Subsidy	—	—	—	11,687	—	—	—	—	—	—
	Press Charges	—	—	—	—	—	—	—	—	—	—
	<b>Total (Actual)</b>	<b>3,971</b>	<b>6,756</b>	<b>2,119</b>	<b>16,441</b>	<b>1,57,978</b>	<b>30,346</b>	—	—	<b>1,085</b>	<b>8,165</b>

621



## STATE FINANCE

TABLE 30.1— Contd.  
Year - 1990 -91 (Actual)— Contd.

(Rs. Lakh)

Purpose Code	Name of Purpose	Road Outlay	Other Construction Outlay	Kancha Construction	Transport Outlay	Machinery Outlay	Change in Stock		Financial Assistance
							Work Stock	Others	
(1)	(2)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)
1.1	General Administration, External affairs, Public order and Safety	—	95	—	1,061	482	(-) 1,769	—	—
1.2	General Research	—	—	—	—	—	—	—	—
2	Defence	—	—	—	31	41	—	—	—
3.1	Education (Administration, Regulation and Research)	—	50	—	—	—	—	—	—
3.2	Education (Universities, Schools and other Educational facilities)	—	7	—	—	368	—	—	—
4.1	Health (Administration, Regulation and Research)	—	42	—	17	38	—	—	—
4.2	Health (Hospitals, Clinics and other Health Services)	—	111	—	33	724	—	—	—
5.1	Social Welfare Services	3	29	—	—	6	—	1,611	822
5.2	Social Security Benefits	—	—	—	—	—	—	—	—
6	Housing and Community amenities	—	863	—	—	123	14	—	10
7	Cultural, Recreational and Religious Services	—	28	—	9	—	—	—	10
8.1	Economic Services (General Administration, Regulation and Research)	—	45	—	—	116	—	—	11
8.2	Agriculture, Forestry, Fishing and Hunting	25	4,062	553	9	220	6	—	546
8.3	Mining, Manufacture and Construction	7	—	—	2	27	—	—	2,219
8.4	Electricity, Gas, Steam and Power	—	3,230	—	—	—	182	—	10,031
8.6	Transportation and Communication	3,562	—	—	—	523	332	—	275
8.7	Other Economic Services	—	—	—	—	—	—	—	253
9.1	Relief Operation	—	10	—	—	—	—	—	—
9.2	Other Miscellaneous Purpose	—	—	—	—	—	—	—	—
	<b>Total</b>	<b>3,597</b>	<b>8,572</b>	<b>553</b>	<b>1,162</b>	<b>2,668</b>	<b>(-) 1,235</b>	<b>1,611</b>	<b>14,177</b>
	Irrigation Subsidy	—	—	—	—	—	—	—	—
	Press Charges	—	—	—	—	—	—	—	—
	<b>Total (Actual)</b>	<b>3,597</b>	<b>8,572</b>	<b>553</b>	<b>1,162</b>	<b>2,668</b>	<b>(-) 1,235</b>	<b>1,611</b>	<b>14,177</b>

## STATE FINANCE

TABLE 30.1— Contd.  
Year - 1990 -91 (Actual)— Concl'd.

(Rs. Lakh)

Purpose Code	Name of Purpose	Capital Transfer to			Advance to		Total	Less Receipt	Grand Total
		Non-Govt. Bodies	Local Bodies	Central Govt. Bodies	Non-Govt. Bodies	Local Bodies			
(1)	(2)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)
1.1	General Administration, External affairs, Public order and Safety	—	108	—	158	—	97,631	10,631	87,000
1.2	General Research	—	—	—	—	—	145	—	145
2	Defence	—	—	—	—	—	4,253	—	4,253
3.1	Education (Administration, Regulation and Research)	—	—	—	—	—	6,348	—	6,348
3.2	Education (Universities, Schools and other Educational facilities)	126	—	—	24	—	1,38,382	307	1,38,075
4.1	Health (Administration, Regulation and Research)	—	—	—	—	—	6,679	—	6,679
4.2	Health (Hospitals, Clinics and other Health Services)	—	—	—	—	—	33,966	360	33,606
5.1	Social Welfare Services	—	—	—	19	—	21,548	1,903	19,645
5.2	Social Security Benefits	—	—	—	—	—	2,106	—	2,106
6	Housing and Community amenities	203	4,324	—	2,693	2,530	60,905	—	60,905
7	Cultural, Recreational and Religious Services	19	—	—	181	—	5,313	84	5,229
8.1	Economic Services (General Administration, Regulation and Research)	—	—	—	271	—	4,010	6	4,004
8.2	Agriculture, Forestry, Fishing and Hunting	1,554	—	—	2,161	—	30,292	628	29,664
8.3	Mining, Manufacture and Construction	300	—	—	7,087	—	13,106	642	12,464
8.4	Electricity, Gas, Steam and Power	200	—	—	5,426	300	26,185	2	26,183
8.6	Transportation and Communication	1	—	—	6,335	—	24,336	275	24,061
8.7	Other Economic Services	—	—	—	136	—	1,819	119	1,700
9.1	Relief Operation	10	—	—	13	—	1,457	—	1,457
9.2	Other Miscellaneous Purpose	27	—	—	—	—	331	—	331
	<b>Total</b>	<b>2,440</b>	<b>4,432</b>	<b>—</b>	<b>24,504</b>	<b>2,830</b>	<b>4,78,812</b>	<b>14,957</b>	<b>4,63,855</b>
	Irrigation Subsidy	—	—	—	—	—	11,687	—	11,687
	Press Charges	—	—	—	—	—	816	—	816
	<b>Total (Actual)</b>	<b>2,440</b>	<b>4,432</b>	<b>—</b>	<b>24,504</b>	<b>2,830</b>	<b>4,91,315</b>	<b>14,957</b>	<b>4,76,358</b>

## STATE FINANCE

TABLE 30.1—Contd.

Year - 1991 -92 (Actual)

(Rs. Lakh)

Purpose Code	Name of Purpose	Salary	Pension	Less Salary	Less other Accounts	Salary + Pension Less Salary	Purchase of goods and Services	Rent	Rates and Taxes	Provident Fund
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1.1	General Administration, External affairs, Public order and Safety	51,093	7,944	64	—	58,973	13,742	184	—	4
1.2	General Research	32	3	—	—	35	38	—	—	—
2	Defence	4,448	692	—	—	5,140	185	6	—	—
3.1	Education (Administration, Regulation and Research)	1,527	237	—	—	1,764	739	11	—	—
3.2	Education (Universities, Schools and other Educational facilities)	5,549	863	—	—	6,412	1,276	12	—	1
4.1	Health (Administration, Regulation and Research)	3,576	556	—	—	4,132	1,733	7	—	—
4.2	Health (Hospitals, Clinics and other Health Services)	19,434	3,022	—	—	22,456	6,280	68	—	1
5.1	Social Welfare Services	8,322	1,294	1	—	9,615	4,627	21	—	1
5.2	Social Security Benefits	3	1	—	—	4	1,983	—	—	—
6	Housing and Community amenities	5,373	835	—	—	6,208	18,255	21	—	—
7	Cultural, Recreational and Religious Services	1,281	199	—	—	1,480	1,097	8	—	—
8.1	Economic Services (General Administration, Regulation and Research)	2,020	314	—	—	2,334	1,012	8	—	—
8.2	Agriculture, Forestry, Fishing and Hunting	10,816	1,682	3	—	12,495	3,441	55	—	3
8.3	Mining, Manufacture and Construction	1,195	186	1	—	1,380	892	2	—	—
8.4	Electricity, Gas, Steam and Power	1,457	227	—	—	1,684	756	2	—	—
8.6	Transportation and Communication	1,319	205	—	—	1,524	171	—	—	—
8.7	Other Economic Services	692	108	5	—	795	56	3	—	—
9.1	Relief Operation	421	65	—	—	486	419	—	—	—
9.2	Other Miscellaneous Purpose	—	—	—	—	—	—	—	—	—
	<b>Total</b>	<b>1,18,558</b>	<b>18,433</b>	<b>74</b>	<b>—</b>	<b>1,36,917</b>	<b>56,702</b>	<b>408</b>	<b>—</b>	<b>10</b>
	Irrigation Subsidy	—	—	—	—	—	—	—	—	—
	Press Charges	—	—	—	—	—	—	—	—	—
	<b>Total (Actual)</b>	<b>1,18,558</b>	<b>18,433</b>	<b>74</b>	<b>—</b>	<b>1,36,917</b>	<b>56,702</b>	<b>408</b>	<b>—</b>	<b>10</b>

624

## STATE FINANCE

TABLE 30.1—Contd.  
Year - 1991 -92 (Actual) — Contd.

(Rs. Lakh)

Purpose Code	Name of Purpose	Maintenance			Subsidy	Transfer to			P.A.		Building Outlay
		Bm	Rm	Cm		Non-Govt. Bodies	Local Bodies	Central Govt. Bodies	S.H.	Land	
(1)	(2)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)
1.1	General Administration, External affairs, Public order and Safety	3,261	—	53	—	458	18,661	—	—	—	1,119
1.2	General Research	—	—	—	—	88	—	—	—	—	—
2	Defence	—	—	—	—	—	—	—	—	—	—
3.1	Education (Administration, Regulation and Research)	—	—	—	—	850	—	—	—	—	—
3.2	Education (Universities, Schools and other Educational facilities)	7	—	7	—	1,27,150	—	—	—	—	602
4.1	Health (Administration, Regulation and Research)	—	—	—	—	—	—	—	—	—	4
4.2	Health (Hospitals, Clinics and other Health Services)	—	—	11	—	6,922	—	—	—	—	971
5.1	Social Welfare Services	—	—	67	—	4,789	—	—	—	—	1,124
5.2	Social Security Benefits	—	—	—	7	266	—	—	—	1	—
6	Housing and Community amenities	486	—	59	—	7,033	11,577	—	—	445	4,668
7	Cultural, Recreational and Religious Services	—	—	—	—	984	—	—	—	—	113
8.1	Economic Services (General Administration, Regulation and Research)	—	—	3	65	30	—	—	—	—	72
8.2	Agriculture, Forestry, Fishing and Hunting	—	—	1,960	1,549	7,963	—	—	—	10	140
8.3	Mining, Manufacture and Construction	43	—	41	—	3,288	—	—	—	—	64
8.4	Electricity, Gas, Steam and Power	—	—	766	4,206	23	210	—	—	—	—
8.6	Transportation and Communication	—	5,960	—	—	5,295	—	—	—	—	—
8.7	Other Economic Services	—	—	—	—	91	—	—	—	—	—
9.1	Relief Operation	—	—	—	—	47	—	—	—	—	—
9.2	Other Miscellaneous Purpose	—	—	—	—	—	—	—	—	—	—
	<b>Total</b>	<b>3,797</b>	<b>5,960</b>	<b>2,967</b>	<b>5,827</b>	<b>1,65,277</b>	<b>30,448</b>	<b>—</b>	<b>—</b>	<b>456</b>	<b>8,877</b>
	Irrigation Subsidy	—	—	—	—	—	—	—	—	—	—
	Press Charges	—	—	—	—	—	—	—	—	—	—
	<b>Total (Actual)</b>	<b>3,797</b>	<b>5,960</b>	<b>2,967</b>	<b>5,827</b>	<b>1,65,277</b>	<b>30,448</b>	<b>—</b>	<b>—</b>	<b>456</b>	<b>8,877</b>

625

## STATE FINANCE

TABLE 30.1— Contd.  
Year - 1991 -92 (Actual)— Contd.

(Rs. Lakh)

Purpose Code	Name of Purpose	Road Outlay	Other Construction Outlay	Kancha Construction	Transport Outlay	Machinery Outlay	Change in Stock		Financial Assistance
							Work Stock	Others	
(1)	(2)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)
1.1	General Administration, External affairs, Public order and Safety	—	84	—	1,703	1,692	(-) 1,493	—	—
1.2	General Research	—	—	—	—	—	—	—	—
2	Defence	—	—	—	20	3	—	—	—
3.1	Education (Administration, Regulation and Research)	—	—	—	—	—	—	—	—
3.2	Education (Universities, Schools and other Educational facilities)	—	—	—	—	93	—	—	—
4.1	Health (Administration, Regulation and Research)	—	48	—	40	61	—	—	—
4.2	Health (Hospitals, Clinics and other Health Services)	—	75	—	41	784	—	—	—
5.1	Social Welfare Services	5	12	—	4	—	—	1,655	673
5.2	Social Security Benefits	—	—	—	—	—	—	—	—
6	Housing and Community amenities	—	709	—	2	117	(-) 2,007	—	10
7	Cultural, Recreational and Religious Services	—	66	1	9	—	—	—	339
8.1	Economic Services (General Administration, Regulation and Research)	—	42	—	—	24	—	—	15
8.2	Agriculture, Forestry, Fishing and Hunting	64	3,478	480	15	155	2	—	504
8.3	Mining, Manufacture and Construction	—	—	—	—	5	—	—	1,634
8.4	Electricity, Gas, Steam and Power	—	2,841	—	—	141	1,224	—	6,272
8.6	Transportation and Communication	2,684	337	—	2	461	849	—	471
8.7	Other Economic Services	—	—	—	—	—	—	—	23
9.1	Relief Operation	—	28	—	—	—	—	—	—
9.2	Other Miscellaneous Purpose	—	—	—	—	—	—	—	—
	Total	2,753	7,720	481	1,836	3,536	(-) 1,425	1,655	9,941
	Irrigation Subsidy	—	—	—	—	—	—	—	—
	Press Charges	—	—	—	—	—	—	—	—
	Total (Actual)	2,753	7,720	481	1,836	3,536	(-) 1,425	1,655	9,941

## STATE FINANCE

TABLE 30.1— Contd.

Year - 1991 -92 (Actual)— Concl'd.

(Rs. Lakh)

Purpose Code	Name of Purpose	Capital Transfer to			Advance to		Total	Less Receipt	Grand Total
		Non-Govt. Bodies	Local Bodies	Central Govt. Bodies	Non-Govt. Bodies	Local Bodies			
(1)	(2)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)
1.1	General Administration, External affairs, Public order and Safety	—	43	—	326	—	98,810	5,988	92,822
1.2	General Research	—	—	—	—	—	161	—	161
2	Defence	—	—	—	—	—	5,354	—	5,354
3.1	Education (Administration, Regulation and Research)	—	—	—	—	—	3,364	—	3,364
3.2	Education (Universities, Schools and other Educational facilities)	11	—	—	20	—	1,35,591	346	1,35,245
4.1	Health (Administration, Regulation and Research)	—	—	—	—	—	6,025	—	6,025
4.2	Health (Hospitals, Clinics and other Health Services)	—	—	—	—	—	37,609	1,149	36,460
5.1	Social Welfare Services	—	—	—	14	—	22,607	2,123	20,484
5.2	Social Security Benefits	20	—	—	—	—	2,281	—	2,281
6	Housing and Community amenities	—	3,797	—	3,212	1,418	56,010	23	55,987
7	Cultural, Recreational and Religious Services	—	—	—	141	—	4,238	440	3,798
8.1	Economic Services (General Administration, Regulation and Research)	—	—	—	210	—	3,815	118	3,697
8.2	Agriculture, Forestry, Fishing and Hunting	389	25	—	872	—	33,600	610	32,990
8.3	Mining, Manufacture and Construction	50	—	—	9,661	—	17,060	107	16,953
8.4	Electricity, Gas, Steam and Power	—	—	—	6,336	—	24,461	1	24,460
8.6	Transportation and Communication	—	—	—	1,577	—	19,331	335	18,996
8.7	Other Economic Services	4	—	—	2	—	974	279	695
9.1	Relief Operation	20	—	—	1	—	1,001	—	1,001
9.2	Other Miscellaneous Purpose	17	—	—	—	—	17	—	17
	Total	511	3,865	—	22,372	1,418	4,72,309	11,519	4,60,790
	Irrigation Subsidy	—	—	—	—	—	—	—	—
	Press Charges	—	—	—	—	—	—	—	—
	Total (Actual)	511	3,865	—	22,372	1,418	4,72,309	11,519	4,60,790

## STATE FINANCE

TABLE 30.1— Contd.

Year - 1992 -93 (Actual)

(Rs. Lakh)

Purpose Code	Name of Purpose	Salary	Pension	Less Salary	Less other Accounts	Salary + Pension Less Salary	Purchase of goods and Services	Rent	Rates and Taxes	Provident Fund
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1.1	General Administration, External affairs, Public order and Safety	56,037	10,644	159	—	66,522	11,556	226	—	3
1.2	General Research	40	5	—	—	45	22	—	—	—
2	Defence	4,100	551	—	—	4,651	166	6	—	1
3.1	Education (Administration, Regulation and Research)	1,875	252	—	—	2,127	741	18	—	—
3.2	Education (Universities, Schools and other Educational facilities)	7,103	955	—	—	8,058	1,456	12	—	1
4.1	Health (Administration, Regulation and Research)	4,100	551	—	—	4,651	1,443	5	—	1
4.2	Health (Hospitals, Clinics and other Health Services)	21,902	2,944	20	—	24,826	6,389	38	—	1
5.1	Social Welfare Services	9,337	1,255	1	—	10,591	5,188	33	—	1
5.2	Social Security Benefits	5	1	—	—	6	1,259	—	—	—
6	Housing and Community amenities	6,849	921	—	—	7,770	7,104	258	—	1
7	Cultural, Recreational and Religious Services	1,219	164	—	—	1,383	1,929	4	—	—
8.1	Economic Services (General Administration, Regulation and Research)	2,266	305	—	—	2,571	1,281	4	—	—
8.2	Agriculture, Forestry, Fishing and Hunting	13,233	1,779	3	—	15,009	2,997	68	—	1
8.3	Mining, Manufacture and Construction	490	66	1	—	555	810	3	—	—
8.4	Electricity, Gas, Steam and Power	1,654	222	—	—	1,876	558	1	—	—
8.6	Transportation and Communication	1,316	177	—	—	1,493	136	3	—	—
8.7	Other Economic Services	753	101	5	—	849	53	2	—	—
9.1	Relief Operation	428	58	—	—	486	468	—	—	—
9.2	Other Miscellaneous Purpose	4	1	—	—	5	1	—	—	—
	<b>Total</b>	<b>1,32,711</b>	<b>20,062</b>	<b>189</b>	<b>—</b>	<b>1,53,474</b>	<b>43,557</b>	<b>681</b>	<b>—</b>	<b>10</b>
	Irrigation Subsidy	—	—	—	—	—	—	—	—	—
	Press Charges	—	—	—	—	—	—	—	—	—
	<b>Total (Actual)</b>	<b>1,32,711</b>	<b>20,952</b>	<b>189</b>	<b>—</b>	<b>1,53,474</b>	<b>43,557</b>	<b>681</b>	<b>—</b>	<b>10</b>

## STATE FINANCE

TABLE 30.1—Contd.  
Year - 1992 -93 (Actual) — Contd.

(Rs. Lakh)

Purpose Code	Name of Purpose	Maintenance			Subsidy	Transfer to			P.A.		Building Outlay
		Bm	Rm	Cm		Non-Govt. Bodies	Local Bodies	Central Govt. Bodies	S.H.	Land	
(1)	(2)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)
1.1	General Administration, External affairs, Public order and Safety	3,227	—	5	—	460	22,081	96,679	—	—	1,140
1.2	General Research	—	—	—	—	26	—	—	—	—	—
2	Defence	—	—	—	—	—	—	—	—	—	—
3.1	Education (Administration, Regulation and Research)	—	—	—	—	983	—	—	—	—	—
3.2	Education (Universities, Schools and other Educational facilities)	37	—	44	—	1,29,290	—	—	—	—	613
4.1	Health (Administration, Regulation and Research)	—	—	—	—	1	—	—	—	—	33
4.2	Health (Hospitals, Clinics and other Health Services)	—	—	124	—	4,354	—	—	—	—	894
5.1	Social Welfare Services	—	—	—	—	5,964	—	—	—	—	928
5.2	Social Security Benefits	—	—	—	457	237	—	—	—	12	—
6	Housing and Community amenities	825	—	54	—	17,994	10,610	—	—	514	1,400
7	Cultural, Recreational and Religious Services	—	—	—	—	1,472	—	—	—	—	124
8.1	Economic Services (General Administration, Regulation and Research)	—	—	—	310	53	—	—	—	—	73
8.2	Agriculture, Forestry, Fishing and Hunting	—	—	1,015	8,295	1,759	—	1,177	—	189	154
8.3	Mining, Manufacture and Construction	2	—	38	124	3,997	—	—	—	—	72
8.4	Electricity, Gas, Steam and Power	—	—	616	4,011	11	48	—	—	—	—
8.6	Transportation and Communication	—	4,908	24	—	6,122	—	—	—	—	—
8.7	Other Economic Services	—	—	1	—	87	—	—	—	—	—
9.1	Relief Operation	—	—	—	—	—	—	—	—	—	—
9.2	Other Miscellaneous Purpose	—	—	—	—	17	—	—	—	—	—
	<b>Total</b>	<b>4,091</b>	<b>4,908</b>	<b>1,921</b>	<b>13,197</b>	<b>1,72,827</b>	<b>32,739</b>	<b>97,856</b>	<b>—</b>	<b>715</b>	<b>5,431</b>
	Irrigation Subsidy	—	—	—	—	—	—	—	—	—	—
	Press Charges	—	—	—	—	—	—	—	—	—	—
	<b>Total (Actual)</b>	<b>4,091</b>	<b>4,908</b>	<b>1,921</b>	<b>13,197</b>	<b>1,72,827</b>	<b>32,739</b>	<b>97,856</b>	<b>—</b>	<b>715</b>	<b>5,431</b>

629



**STATE FINANCE**

TABLE 30.1— Contd.  
Year - 1992 -93 (Actual)— Contd.

(Rs. Lakh)

Purpose Code	Name of Purpose	Road Outlay	Other Construction Outlay	Kancha Construction	Transport Outlay	Machinery Outlay	Change in Stock		Financial Assistance	Fund
							Work Stock	Others		
(1)	(2)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)
1.1	General Administration, External affairs, Public order and Safety	—	77	—	1,494	748	(-) 1,874	—	—	—
1.2	General Research	—	—	—	—	—	—	—	—	—
2	Defence	—	—	—	—	—	—	—	—	—
3.1	Education (Administration, Regulation and Research)	—	—	—	16	—	—	—	—	—
3.2	Education (Universities, Schools and other Educational facilities)	—	—	—	3	191	—	—	—	—
4.1	Health (Administration, Regulation and Research)	—	—	—	31	50	—	—	—	—
4.2	Health (Hospitals, Clinics and other Health Services)	—	86	—	58	882	—	—	—	—
5.1	Social Welfare Services	61	37	—	12	2	—	—	938	—
5.2	Social Security Benefits	—	51	—	—	—	—	—	—	—
6	Housing and Community amenities	—	827	—	1	35	(-) 1,359	—	—	—
7	Cultural, Recreational and Religious Services	—	51	1	6	—	—	—	7	—
8.1	Economic Services (General Administration, Regulation and Research)	—	18	—	—	112	—	—	35	—
8.2	Agriculture, Forestry, Fishing and Hunting	24	3,168	426	13	166	—	6	347	—
8.3	Mining, Manufacture and Construction	—	—	—	—	29	—	—	2,884	—
8.4	Electricity, Gas, Steam and Power	—	2,798	—	—	1	632	—	3,072	—
8.6	Transportation and Communication	5,481	355	—	—	696	478	—	125	180
8.7	Other Economic Services	—	—	—	—	—	—	—	49	2
9.1	Relief Operation	—	—	—	—	—	—	—	—	—
9.2	Other Miscellaneous Purpose	—	4	—	—	—	—	—	—	—
	Total	5,566	7,472	427	1,634	2,912	(-) 2,123	6	7,457	182
	Irrigation Subsidy	—	—	—	—	—	—	—	—	—
	Press Charges	—	—	—	—	—	—	—	—	—
	Total (Actual)	5,566	7,472	427	1,634	2,912	(-) 2,123	6	7,457	182

**STATE FINANCE**

TABLE 30.1— Contd.  
Year - 1992 -93 (Actual)— Concl'd.

(Rs. Lakh)

Purpose Code	Name of Purpose	Capital Transfer to			Advance to		Total	Less Receipt	Grand Total
		Non-Govt. Bodies	Local Bodies	Central Govt. Bodies	Non-Govt. Bodies	Local Bodies			
(1)	(2)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)
1.1	General Administration, External affairs, Public order and Safety	—	25	—	168	—	2,02,537	4,592	1,97,945
1.2	General Research	—	—	—	—	—	93	—	93
2	Defence	—	—	—	—	—	4,840	—	4,840
3.1	Education (Administration, Regulation and Research)	—	—	—	—	—	3,869	—	3,869
3.2	Education (Universities, Schools and other Educational facilities)	8	—	—	16	—	1,39,729	452	1,39,277
4.1	Health (Administration, Regulation and Research)	—	—	—	—	—	6,215	—	6,215
4.2	Health (Hospitals, Clinics and other Health Services)	—	—	—	—	—	37,652	1,107	36,545
5.1	Social Welfare Services	—	—	—	30	—	23,785	2,184	21,601
5.2	Social Security Benefits	—	—	—	—	—	2,022	—	2,022
6	Housing and Community amenities	18	2,060	—	1,608	409	50,129	15	50,114
7	Cultural, Recreational and Religious Services	—	—	—	142	—	5,119	77	5,042
8.1	Economic Services (General Administration, Regulation and Research)	—	—	—	4,105	—	8,562	26	8,536
8.2	Agriculture, Forestry, Fishing and Hunting	589	6	—	2,883	—	38,292	1,056	37,236
8.3	Mining, Manufacture and Construction	22	—	—	11,430	—	19,966	213	19,753
8.4	Electricity, Gas, Steam and Power	91	—	—	10,475	—	24,190	8	24,182
8.6	Transportation and Communication	1	—	—	1,653	—	21,655	424	21,231
8.7	Other Economic Services	14	—	—	6	—	1,063	209	854
9.1	Relief Operation	10	—	—	10	—	974	—	974
9.2	Other Miscellaneous Purpose	—	—	—	—	—	27	—	27
	Total	753	2,091	—	32,526	409	5,90,719	10,363	5,80,356
	Irrigation Subsidy	—	—	—	—	—	—	—	—
	Press Charges	—	—	—	—	—	—	—	—
	Total (Actual)	753	2,091	—	32,526	409	5,90,719	10,363	5,80,356

631

**STATE FINANCE**

TABLE 30.1— Contd.  
Year - 1993 -94 (Actual)

(Rs. Lakh)

Purpose Code	Name of Purpose	Salary	Pension	Less Salary	Less other Accounts	Salary + Pension Less Salary	Purchase of goods and Services	Rent	Rates and Taxes	Provident Fund
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1.1	General Administration, External affairs, Public order and Safety	68,620	11,984	144	—	80,460	14,420	302	—	5
1.2	General Research	46	8	—	—	54	91	—	—	—
2	Defence	5,281	922	—	—	6,203	264	11	—	1
3.1	Education (Administration, Regulation and Research)	2,205	385	—	—	2,590	1,259	16	—	—
3.2	Education (Universities, Schools and other Educational facilities)	7,451	1,301	—	—	8,752	2,133	30	—	1
4.1	Health (Administration, Regulation and Research)	4,929	861	—	—	5,790	1,606	6	—	—
4.2	Health (Hospitals, Clinics and other Health Services)	26,633	4,651	3	—	31,281	7,402	38	—	2
5.1	Social Welfare Services	10,895	1,902	1	—	12,796	6,007	60	—	1
5.2	Social Security Benefits	5	1	—	—	6	1,368	—	—	—
6	Housing and Community amenities	7,963	1,390	—	—	9,353	34,399	144	—	1
7	Cultural, Recreational and Religious Services	1,232	215	—	—	1,447	1,727	8	—	—
8.1	Economic Services (General Administration, Regulation and Research)	2,551	446	—	—	2,997	1,300	7	—	—
8.2	Agriculture, Forestry, Fishing and Hunting	14,977	2,615	4	—	17,588	4,709	101	—	2
8.3	Mining, Manufacture and Construction	611	107	—	—	718	851	6	—	—
8.4	Electricity, Gas, Steam and Power	2,533	443	1	—	2,975	560	1	—	—
8.6	Transportation and Communication	1,686	295	—	—	1,981	187	—	—	—
8.7	Other Economic Services	878	154	5	—	1,027	64	5	—	—
9.1	Relief Operation	482	84	—	—	566	905	—	—	—
9.2	Other Miscellaneous Purpose	—	—	—	—	—	—	—	—	—
	<b>Total</b>	<b>1,58,978</b>	<b>27,764</b>	<b>158</b>	<b>—</b>	<b>1,86,584</b>	<b>79,252</b>	<b>735</b>	<b>—</b>	<b>13</b>
	Irrigation Subsidy	—	—	—	—	—	—	—	—	—
	Press Charges	—	—	—	—	—	—	—	—	—
	<b>Total (Actual)</b>	<b>1,58,978</b>	<b>27,764</b>	<b>158</b>	<b>—</b>	<b>1,86,584</b>	<b>79,252</b>	<b>735</b>	<b>—</b>	<b>13</b>

## STATE FINANCE

TABLE 30.1—Contd.  
Year - 1993 -94 (Actual) — Contd.

(Rs. Lakh)

Purpose Code	Name of Purpose	Maintenance			Subsidy	Transfer to			P.A.		Building Outlay
		Bm	Rm	Cm		Non-Govt. Bodies	Local Bodies	Central Govt. Bodies	S.H.	Land	
(1)	(2)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)
1.1	General Administration, External affairs, Public order and Safety	3,929	—	6	—	599	23,863	1,16,938	—	118	1,127
1.2	General Research	—	—	—	—	3	—	—	—	—	—
2	Defence	—	—	—	—	—	—	—	—	—	—
3.1	Education (Administration, Regulation and Research)	—	—	—	—	1,205	—	—	—	—	—
3.2	Education (Universities, Schools and other Educational facilities)	147	—	16	—	1,56,189	—	—	—	—	1,526
4.1	Health (Administration, Regulation and Research)	—	—	—	—	1	—	—	—	—	25
4.2	Health (Hospitals, Clinics and other Health Services)	—	—	8	1	717	—	—	—	—	888
5.1	Social Welfare Services	581	—	—	—	5,423	—	—	—	—	672
5.2	Social Security Benefits	—	—	—	795	381	—	—	—	—	—
6	Housing and Community amenities	933	—	108	500	5,120	12,741	—	—	341	1,664
7	Cultural, Recreational and Religious Services	—	—	10	—	1,740	—	—	—	—	94
8.1	Economic Services (General Administration, Regulation and Research)	—	—	34	69	82	—	—	—	—	75
8.2	Agriculture, Forestry, Fishing and Hunting	—	—	1,277	1,800	10,795	32	1,253	—	853	90
8.3	Mining, Manufacture and Construction	30	—	32	108	4,876	—	—	—	—	50
8.4	Electricity, Gas, Steam and Power	—	—	857	4,600	569	—	—	—	—	—
8.6	Transportation and Communication	—	7,394	30	—	6,846	—	—	—	—	1
8.7	Other Economic Services	—	—	—	—	69	—	—	—	—	—
9.1	Relief Operation	—	—	79	—	—	—	—	—	—	—
9.2	Other Miscellaneous Purpose	—	—	—	—	14	—	—	—	—	—
	Total	5,620	7,394	2,457	7,873	1,94,629	36,636	1,18,191	—	1,312	6,212
	Irrigation Subsidy	—	—	—	—	—	—	—	—	—	—
	Press Charges	—	—	—	—	—	—	—	—	—	—
	Total (Actual)	5,620	7,394	2,457	7,873	1,94,629	36,636	1,18,191	—	1,312	6,212

633

**STATE FINANCE**

TABLE 30.1— Contd.  
Year - 1993 -94 (Actual)— Contd.

(Rs. Lakh)

Purpose Code	Name of Purpose	Road Outlay	Other Construction Outlay	Kancha Construction	Transport Outlay	Machinery Outlay	Change in Stock		Financial Assistance	Fund
							Work Stock	Others		
(1)	(2)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)
1.1	General Administration, External affairs, Public order and Safety	—	42	—	1,372	1,117	(-) 907	—	—	—
1.2	General Research	—	—	—	—	—	—	—	—	—
2	Defence	—	—	—	37	—	—	—	—	—
3.1	Education (Administration, Regulation and Research)	—	75	—	—	1	—	—	—	—
3.2	Education (Universities, Schools and other Educational facilities)	—	—	—	3	82	—	—	—	—
4.1	Health (Administration, Regulation and Research)	—	—	—	34	96	—	—	—	—
4.2	Health (Hospitals, Clinics and other Health Services)	—	65	—	58	964	—	—	—	—
5.1	Social Welfare Services	2	15	—	13	3	—	—	314	—
5.2	Social Security Benefits	—	—	—	—	—	—	—	—	—
6	Housing and Community amenities	—	1,718	—	12	26	(-) 778	—	—	—
7	Cultural, Recreational and Religious Services	—	94	4	7	1	—	—	10	—
8.1	Economic Services (General Administration, Regulation and Research)	—	74	—	—	43	—	—	121	—
8.2	Agriculture, Forestry, Fishing and Hunting	9	4,331	528	68	170	155	—	511	5
8.3	Mining, Manufacture and Construction	—	2	—	—	12	—	—	1,774	—
8.4	Electricity, Gas, Steam and Power	—	4,152	—	—	139	1,239	—	9,146	—
8.6	Transportation and Communication	4,606	297	—	—	559	1,010	—	300	103
8.7	Other Economic Services	—	—	—	—	—	—	—	127	2
9.1	Relief Operation	—	100	—	—	—	—	—	—	(-) 2,609
9.2	Other Miscellaneous Purpose	—	—	—	—	—	—	—	—	—
	Total	4,617	10,965	532	1,604	3,213	719	—	12,303	(-) 2,499
	Irrigation Subsidy	—	—	—	—	—	—	—	—	—
	Press Charges	—	—	—	—	—	—	—	—	—
	Total (Actual)	4,617	10,965	532	1,604	3,213	719	—	12,303	(-) 2,499

634

## STATE FINANCE

TABLE 30.1— Contd.  
Year - 1993 -94 (Actual)— Concl'd.

(Rs. Lakh)

Purpose Code	Name of Purpose	Capital Transfer to			Advance to		Total	Less Receipt	Grand Total
		Non-Govt. Bodies	Local Bodies	Central Govt. Bodies	Non-Govt. Bodies	Local Bodies			
(1)	(2)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)
1.1	General Administration, External affairs, Public order and Safety	—	23	—	219	—	2,43,633	5,288	2,38,345
1.2	General Research	—	—	—	—	—	148	—	148
2	Defence	—	—	—	—	—	6,516	—	6,516
3.1	Education (Administration, Regulation and Research)	—	—	—	—	—	5,146	—	5,146
3.2	Education (Universities, Schools and other Educational facilities)	—	—	—	7	—	1,68,886	410	1,68,476
4.1	Health (Administration, Regulation and Research)	—	—	—	—	—	7,558	—	7,558
4.2	Health (Hospitals, Clinics and other Health Services)	—	—	—	—	—	41,424	1,444	39,980
5.1	Social Welfare Services	(-) 1	—	—	56	—	25,942	2,906	23,036
5.2	Social Security Benefits	—	—	—	—	—	2,550	—	2,550
6	Housing and Community amenities	5	4,368	—	3,066	1,829	75,550	20	75,530
7	Cultural, Recreational and Religious Services	—	—	—	168	—	5,310	86	5,224
8.1	Economic Services (General Administration, Regulation and Research)	294	—	—	(-) 3,820	—	1,276	52	1,224
8.2	Agriculture, Forestry, Fishing and Hunting	10,485	—	—	902	—	55,664	1,905	53,759
8.3	Mining, Manufacture and Construction	—	—	—	13,179	—	21,638	445	21,193
8.4	Electricity, Gas, Steam and Power	2	—	—	12,592	—	36,832	2	36,830
8.6	Transportation and Communication	—	—	—	2,633	—	25,947	899	25,048
8.7	Other Economic Services	36	—	—	156	—	1,486	178	1,308
9.1	Relief Operation	4	—	—	1	—	(-) 954	—	(-) 954
9.2	Other Miscellaneous Purpose	—	—	—	—	—	14	—	14
	<b>Total</b>	<b>10,825</b>	<b>4,391</b>	<b>—</b>	<b>29,159</b>	<b>1,829</b>	<b>7,24,566</b>	<b>13,635</b>	<b>7,10,931</b>
	Irrigation Subsidy	—	—	—	—	—	—	—	—
	Press Charges	—	—	—	—	—	—	—	—
	<b>Total (Actual)</b>	<b>10,825</b>	<b>4,391</b>	<b>—</b>	<b>29,159</b>	<b>1,829</b>	<b>7,24,566</b>	<b>13,635</b>	<b>7,10,931</b>

635

**STATE FINANCE**

TABLE 30.1— Contd.  
Year - 1994 -95 (Actual)

(Rs. Lakh)

Purpose Code	Name of Purpose	Salary	Pension	Less Salary	Less other Accounts	Salary + Pension Less Salary	Purchase of goods and Services	Rent	Rates and Taxes	Provident Fund
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1.1	General Administration, External affairs, Public order and Safety	70,334	14,151	64	—	84,421	13,920	340	—	—
1.2	General Research	45	9	—	—	54	35	—	—	—
2	Defence	4,661	938	4	—	5,595	184	11	—	—
3.1	Education (Administration, Regulation and Research)	2,324	467	2	—	2,789	1,144	14	—	—
3.2	Education (Universities, Schools and other Educational facilities)	3,485	701	4	—	4,182	1,523	25	—	—
4.1	Health (Administration, Regulation and Research)	4,770	960	4	—	5,726	1,481	5	—	—
4.2	Health (Hospitals, Clinics and other Health Services)	28,566	5,747	27	—	34,286	6,794	37	—	—
5.1	Social Welfare Services	9,357	1,883	9	—	11,231	4,598	37	—	—
5.2	Social Security Benefits	9	2	—	—	11	1,040	—	—	—
6	Housing and Community amenities	7,662	1,542	8	—	9,196	29,320	431	—	—
7	Cultural, Recreational and Religious Services	1,723	347	2	—	2,068	1,604	8	—	—
8.1	Economic Services (General Administration, Regulation and Research)	2,586	521	3	—	3,104	518	11	—	—
8.2	Agriculture, Forestry, Fishing and Hunting	17,799	3,582	17	—	21,364	4,140	134	—	—
8.3	Mining, Manufacture and Construction	988	199	1	—	1,186	1,014	5	—	—
8.4	Electricity, Gas, Steam and Power	3,676	741	4	—	4,413	557	—	—	—
8.6	Transportation and Communication	1,813	365	2	—	2,176	270	1	—	—
8.7	Other Economic Services	900	181	1	—	1,080	66	8	—	—
9.1	Relief Operation	465	94	1	—	558	605	—	—	—
9.2	Other Miscellaneous Purpose	11	2	—	—	13	3	—	—	—
	<b>Total</b>	<b>1,61,174</b>	<b>32,432</b>	<b>153</b>	<b>—</b>	<b>1,93,453</b>	<b>68,816</b>	<b>1,067</b>	<b>—</b>	<b>—</b>

636

## STATE FINANCE

TABLE 30.1—Contd.

Year - 1994 -95 (Actual) — Contd.

(Rs. Lakh)

Purpose Code	Name of Purpose	Maintenance			Subsidy	Transfer to			P.A.		Building Outlay
		Bm	Rm	Cm		Non-Govt. Bodies	Local Bodies	Central Govt. Bodies	S.H.	Land	
(1)	(2)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)
1.1	General Administration, External affairs, Public order and Safety	4,480	—	22	—	531	27,182	1,32,808	—	8	1,567
1.2	General Research	—	—	—	—	93	—	—	—	—	—
2	Defence	—	—	—	—	—	—	—	—	—	—
3.1	Education (Administration, Regulation and Research)	1	—	—	—	910	—	—	—	—	—
3.2	Education (Universities, Schools and other Educational facilities)	47	—	2	—	1,74,671	—	—	—	—	1,929
4.1	Health (Administration, Regulation and Research)	—	—	—	—	121	—	—	—	—	32
4.2	Health (Hospitals, Clinics and other Health Services)	—	—	10	—	864	—	—	—	4	723
5.1	Social Welfare Services	—	—	7	—	6,334	—	—	—	—	—
5.2	Social Security Benefits	—	—	—	1,014	405	—	—	—	—	—
6	Housing and Community amenities	963	—	174	3,194	10,969	17,285	—	—	325	2,677
7	Cultural, Recreational and Religious Services	2	—	2	—	4,208	—	—	—	—	154
8.1	Economic Services (General Administration, Regulation and Research)	—	—	33	345	92	—	—	—	—	59
8.2	Agriculture, Forestry, Fishing and Hunting	1	—	1,246	36	4,077	—	1,344	—	14	148
8.3	Mining, Manufacture and Construction	—	—	42	3,118	4,286	—	—	—	—	128
8.4	Electricity, Gas, Steam and Power	—	—	1,657	4,800	1,464	—	—	—	—	—
8.6	Transportation and Communication	—	9,280	—	—	9,407	—	—	—	—	6
8.7	Other Economic Services	—	—	—	—	122	—	—	—	—	—
9.1	Relief Operation	—	—	155	—	185	—	—	—	—	—
9.2	Other Miscellaneous Purpose	—	—	—	—	37	—	—	—	—	—
<b>Total</b>		<b>5,494</b>	<b>9,280</b>	<b>3,350</b>	<b>12,507</b>	<b>2,18,776</b>	<b>44,467</b>	<b>1,34,152</b>	<b>—</b>	<b>351</b>	<b>7,423</b>

637



**STATE FINANCE**

TABLE 30.1— Contd.  
Year - 1994 -95 (Actual)— Contd.

(Rs. Lakh)

Purpose Code	Name of Purpose	Road Outlay	Other Construction Outlay	Kancha Construction	Transport Outlay	Machinery Outlay	Change in Stock		Financial Assistance	Fund
							Work Stock	Others		
(1)	(2)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)
1.1	General Administration, External affairs, Public order and Safety	—	31	—	1,883	980	15	—	—	—
1.2	General Research	—	—	—	—	—	—	—	—	—
2	Defence	—	—	—	20	—	—	—	—	—
3.1	Education (Administration, Regulation and Research)	—	30	—	1	—	—	—	—	—
3.2	Education (Universities, Schools and other Educational facilities)	—	—	—	2	320	—	—	—	—
4.1	Health (Administration, Regulation and Research)	—	—	—	34	113	—	—	—	—
4.2	Health (Hospitals, Clinics and other Health Services)	—	151	—	45	1,047	—	—	—	—
5.1	Social Welfare Services	32	57	—	—	5	777	—	651	—
5.2	Social Security Benefits	—	—	—	—	—	—	—	—	—
6	Housing and Community amenities	502	2,256	—	41	28	(-) 1,574	—	—	—
7	Cultural, Recreational and Religious Services	—	208	5	13	1	—	—	11	—
8.1	Economic Services (General Administration, Regulation and Research)	—	82	—	—	44	—	—	122	—
8.2	Agriculture, Forestry, Fishing and Hunting	40	5,707	671	30	246	(-) 4	—	580	—
8.3	Mining, Manufacture and Construction	—	—	—	—	41	—	—	12,175	—
8.4	Electricity, Gas, Steam and Power	—	6,925	—	—	19	1,356	—	28,266	—
8.6	Transportation and Communication	7,116	71	—	—	16	950	—	3,661	132
8.7	Other Economic Services	—	—	—	—	—	—	—	130	2
9.1	Relief Operation	—	1	—	—	—	—	—	—	—
9.2	Other Miscellaneous Purpose	—	—	—	—	—	—	—	—	—
	<b>Total</b>	<b>7,690</b>	<b>15,519</b>	<b>676</b>	<b>2,069</b>	<b>2,860</b>	<b>1,520</b>	<b>—</b>	<b>45,596</b>	<b>134</b>

## STATE FINANCE

TABLE 30.1— Contd.  
Year - 1994 -95 (Actual)— Concl'd.

(Rs. Lakh)

Purpose Code	Name of Purpose	Capital Transfer to			Advance to		Total	Less Receipt	Grand Total
		Non-Govt. Bodies	Local Bodies	Central Govt. Bodies	Non-Govt. Bodies	Local Bodies			
(1)	(2)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)
1.1	General Administration, External affairs, Public order and Safety	—	50	—	208	—	2,68,446	—	2,68,446
1.2	General Research	—	—	—	—	—	182	—	182
2	Defence	—	—	—	—	—	5,810	—	5,810
3.1	Education (Administration, Regulation and Research)	—	—	—	—	—	4,889	—	4,889
3.2	Education (Universities, Schools and other Educational facilities)	—	—	—	—	—	1,82,701	—	1,82,701
4.1	Health (Administration, Regulation and Research)	—	—	—	—	—	7,512	—	7,512
4.2	Health (Hospitals, Clinics and other Health Services)	—	—	—	—	—	43,961	—	43,961
5.1	Social Welfare Services	20	—	—	55	—	23,804	—	23,804
5.2	Social Security Benefits	—	—	—	—	—	2,470	—	2,470
6	Housing and Community amenities	5	8,060	—	4,309	9,461	97,622	—	97,622
7	Cultural, Recreational and Religious Services	—	—	—	59	—	8,343	—	8,343
8.1	Economic Services (General Administration, Regulation and Research)	—	—	—	253	—	4,663	—	4,663
8.2	Agriculture, Forestry, Fishing and Hunting	298	—	—	529	—	40,601	—	40,601
8.3	Mining, Manufacture and Construction	47	—	—	13,056	—	35,098	—	35,098
8.4	Electricity, Gas, Steam and Power	200	—	—	24,521	—	74,178	—	74,178
8.6	Transportation and Communication	3	—	—	3,834	—	36,923	—	36,923
8.7	Other Economic Services	81	—	—	143	—	1,632	—	1,632
9.1	Relief Operation	13	—	—	3	—	1,520	—	1,520
9.2	Other Miscellaneous Purpose	—	—	—	—	—	53	—	53
	<b>Total</b>	<b>667</b>	<b>8,110</b>	<b>—</b>	<b>46,970</b>	<b>9,461</b>	<b>8,40,408</b>	<b>—</b>	<b>8,40,408</b>

**STATE FINANCE**

TABLE 30.1— Contd.  
Year - 1995 - 96 (Actual)

(Rs. Lakh)

Purpose Code	Name of Purpose	Salary	Pension	Salary + Pension	Purchase of goods and Services	Subsidy	Transfer to		Building Outlay	Road Outlay	Construction Outlay	Transport Outlay
							Non-Govt. Bodies	Local Bodies				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
1.1	General Administration, External affairs, Public order and Safety	88,079	18,001	1,06,080	25,629	—	622	19,537	3,222	120	69	1,992
1.2	General Research	30	6	36	13	—	89	—	—	—	—	—
2	Defence	5,426	1,109	6,535	263	—	—	—	—	—	—	21
3.1	Education (Administration, Regulation and Research)	5,649	1,154	6,803	291	—	830	—	—	—	39	—
3.2	Education (Universities, Schools and other Educational facilities)	10,623	2,171	12,794	3,889	—	1,83,325	—	1,677	—	—	3
4.1	Health (Administration, Regulation and Research)	5,796	1,185	6,981	1,837	—	121	—	72	—	—	49
4.2	Health (Hospitals, Clinics and other Health Services)	30,035	6,138	36,173	7,299	—	1,008	—	1,167	—	45	74
5.1	Social Welfare Services	11,308	2,311	13,619	6,032	—	8,897	—	—	—	42	—
5.2	Social Security Benefits	8	2	10	967	1,500	1,997	—	—	—	—	—
6	Housing and Community amenities	8,713	1,781	10,494	38,597	—	10,255	10,252	2,448	1,201	2,160	20
7	Cultural, Recreational and Religious Services	2,173	444	2,617	1,323	12	1,307	—	217	—	106	10
8.1	Economic Services (General Administration, Regulation and Research)	3,098	633	3,731	342	347	63	—	50	—	44	—
8.2	Agriculture, Forestry, Fishing and Hunting	20,254	4,139	24,393	8,220	20,068	3,474	—	70	—	6,420	44
8.3	Mining, Manufacture and Construction	1,167	239	1,406	990	936	4,758	—	23	—	—	—
8.4	Electricity, Gas, Steam and Power	56	11	67	612	—	11	—	—	—	268	—
8.6	Transportation and Communication	4,883	998	5,881	15,618	10,447	1,521	—	122	9,957	3,843	2
8.7	Other Economic Services	1,041	213	1,254	97	—	105	—	—	—	—	—
9.1	Relief Operation	505	103	608	2,525	—	670	—	—	—	—	—
9.2	Other Miscellaneous Purpose	308	63	371	11	—	28	—	—	—	—	—
	<b>Total</b>	<b>1,99,152</b>	<b>40,701</b>	<b>2,39,853</b>	<b>1,14,555</b>	<b>33,310</b>	<b>2,19,081</b>	<b>29,789</b>	<b>9,068</b>	<b>11,278</b>	<b>13,036</b>	<b>2,215</b>

**STATE FINANCE**

TABLE 30.1— Contd.  
Year - 1995 -96 (Actual) — Concl'd.

(Rs. Lakh)

Purpose Code	Name of Purpose	Machinery Outlay	Assets	Land	Stock	Financial Assistance	Capital Transfer to		Advance to		Less Purchase of goods	Total
							Non-Govt. Bodies	Local Bodies	Non-Govt. Bodies	Local Bodies		
(1)	(2)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)
1.1	General Administration, External affairs, Public order and Safety	1,145	—	30	627	—	—	—	241	—	5,363	1,53,951
1.2	General Research	—	—	—	—	—	—	—	—	—	2	136
2	Defence	—	—	—	—	—	—	—	—	—	—	6,819
3.1	Education (Administration, Regulation and Research)	—	—	—	—	—	—	—	—	—	—	7,963
3.2	Education (Universities, Schools and other Educational facilities)	266	—	—	—	—	—	—	—	—	1,081	2,00,873
4.1	Health (Administration, Regulation and Research)	54	—	—	—	—	—	—	—	—	—	9,114
4.2	Health (Hospitals, Clinics and other Health Services)	2,225	—	—	—	—	—	—	—	—	2,195	45,796
5.1	Social Welfare Services	22	—	—	398	36	—	—	—	—	320	28,726
5.2	Social Security Benefits	—	—	—	—	—	—	—	—	—	—	4,474
6	Housing and Community amenities	31	—	382	(-) 3,595	—	—	11,770	3,936	4,443	341	92,053
7	Cultural, Recreational and Religious Services	1	—	—	—	10	—	—	30	—	75	5,558
8.1	Economic Services (General Administration, Regulation and Research)	72	—	—	—	1	279	—	243	—	118	5,054
8.2	Agriculture, Forestry, Fishing and Hunting	206	—	—	29	894	695	—	1,180	—	2,117	63,576
8.3	Mining, Manufacture and Construction	31	—	—	—	4,079	113	—	10,712	—	734	22,314
8.4	Electricity, Gas, Steam and Power	—	—	—	—	75,471	8,199	—	14,338	—	153	98,813
8.6	Transportation and Communication	93	—	—	2,936	912	6	—	3,122	—	596	53,864
8.7	Other Economic Services	—	—	—	—	4	19	—	15	—	299	1,195
9.1	Relief Operation	—	—	—	—	—	7	—	2	—	—	3,812
9.2	Other Miscellaneous Purpose	—	—	—	—	—	—	—	—	—	—	410
	<b>Total</b>	<b>4,146</b>	<b>—</b>	<b>412</b>	<b>395</b>	<b>81,407</b>	<b>9,318</b>	<b>11,770</b>	<b>33,819</b>	<b>4,443</b>	<b>13,394</b>	<b>8,04,501</b>

641

## STATE FINANCE

### TABLE 30.1— Contd.

Year - 1996 -97 (Actual)

(Rs. Lakh)

Purpose Code	Name of Purpose	Salary	Pension	Salary+ Pension	Purchase of goods and Services	Subsidy	Transfer to		Building Outlay	Road Outlay	Construction Outlay	Transport Outlay	Machinery Outlay
							Non-Govt. Bodies	Local Bodies					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
1.1	General Administration, External affairs, Public order and Safety	88,269	22,989	1,11,258	32,669	134	230	29,753	3,734	—	255	6,182	1,436
1.2	General Research	29	8	37	22	—	137	—	—	—	—	—	—
2	Defence	6,625	1,725	8,350	238	—	—	—	—	—	—	12	4
3.1	Education (Administration, Regulation and Research)	2,744	715	3,459	387	—	22,901	—	—	—	30	—	—
3.2	Education (Universities, Schools and other Educational facilities)	10,636	2,770	13,406	7,109	—	2,07,564	—	1,740	—	53	—	452
4.1	Health (Administration, Regulation and Research)	6,438	1,677	8,115	1,960	—	136	—	52	—	—	61	120
4.2	Health (Hospitals, Clinics and other Health Services)	34,135	8,890	43,025	11,221	—	2,303	—	1,616	—	76	340	1,234
5.1	Social Welfare Services	12,708	3,310	16,018	7,897	—	7,726	—	—	—	370	49	48
5.2	Social Security Benefits	648	169	817	1,326	—	1,746	—	—	—	—	—	—
6	Housing and Community amenities	8,784	2,288	11,072	38,405	583	12,542	10,636	2,922	—	263	12	27
7	Cultural, Recreational and Religious Services	2,233	582	2,815	1,737	17	5,074	—	344	—	87	9	2
8.1	Economic Services (General Administration, Regulation and Research)	3,503	912	4,415	366	—	845	—	70	—	37	—	95
8.2	Agriculture, Forestry, Fishing and Hunting	21,176	5,515	26,691	11,210	23,263	9,899	—	162	—	9,154	63	404
8.3	Mining, Manufacture and Construction	1,823	475	2,298	1,262	21	5,995	—	3	—	14	16	30
8.4	Electricity, Gas, Steam and Power	4,788	1,247	6,035	3,400	5,500	12,742	—	—	—	5,093	—	52
8.6	Transportation and Communication	2,086	543	2,629	8,993	12,278	49	—	79	7,364	1,471	73	82
8.7	Other Economic Services	1,217	317	1,534	83	—	132	—	—	—	—	—	—
9.1	Relief Operation	571	149	720	3,230	—	—	—	—	—	2	—	—
9.2	Other Miscellaneous Purpose	401	104	505	19	—	—	—	—	—	—	—	—
<b>Total</b>		<b>2,08,814</b>	<b>54,385</b>	<b>2,63,199</b>	<b>1,31,534</b>	<b>41,796</b>	<b>2,90,021</b>	<b>40,389</b>	<b>10,722</b>	<b>7,364</b>	<b>16,905</b>	<b>6,817</b>	<b>3,986</b>

642

**STATE FINANCE**

TABLE 30.1— Contd.  
Year - 1996 -97 (Actual) — Concl'd.

(Rs. Lakh)

Purpose Code	Name of Purpose	Assets	Land	Change in Stock		Financial Assistance	Capital Transfer to		Advance to		Less Purchase of goods	Total
				Work Stock	Others		Non-Govt. Bodies	Local Bodies	Non-Govt. Bodies	Local Bodies		
(1)	(2)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)
1.1	General Administration, External affairs, Public order and Safety	—	132	1,139	—	—	13	69	216	—	3,344	1,83,876
1.2	General Research	—	—	—	—	—	—	—	—	—	2	194
2	Defence	—	—	—	—	—	—	—	—	—	28	8,576
3.1	Education (Administration, Regulation and Research)	—	—	—	—	—	—	—	—	—	45	26,732
3.2	Education (Universities, Schools and other Educational facilities)	—	—	—	—	—	577	—	—	—	811	2,30,090
4.1	Health (Administration, Regulation and Research)	—	—	—	—	—	—	—	1,259	—	220	11,483
4.2	Health (Hospitals, Clinics and other Health Services)	—	—	—	—	—	—	—	—	—	1,305	58,510
5.1	Social Welfare Services	—	—	—	350	473	—	—	—	—	924	32,007
5.2	Social Security Benefits	—	—	—	—	—	—	—	—	—	156	3,733
6	Housing and Community amenities	—	255	(-) 329	—	—	—	20,360	3,678	6,415	4,371	1,02,470
7	Cultural, Recreational and Religious Services	—	—	—	—	30	17	—	48	—	203	9,977
8.1	Economic Services (General Administration, Regulation and Research)	—	—	—	—	(-) 37	—	—	177	—	40	5,928
8.2	Agriculture, Forestry, Fishing and Hunting	—	11	(-) 18	—	1,598	1,091	—	844	—	979	83,393
8.3	Mining, Manufacture and Construction	—	1	—	—	14,452	253	—	10,628	—	147	34,826
8.4	Electricity, Gas, Steam and Power	—	—	(-) 483	—	82,103	—	23	53,121	—	282	1,67,304
8.6	Transportation and Communication	—	—	5,950	—	585	373	—	3,290	—	69	43,147
8.7	Other Economic Services	—	—	—	—	—	16	—	84	—	10	1,839
9.1	Relief Operation	—	—	—	—	—	129	—	3	—	380	3,704
9.2	Other Miscellaneous Purpose	—	—	—	—	—	17	—	—	—	2	539
	<b>Total</b>	—	399	6,259	350	99,204	2,486	20,452	73,348	6,415	13,318	10,08,328

## STATE FINANCE

TABLE 30.1— Contd.  
Year — 1997 - 98 (Actual)

(Rs. Lakh)

Purpose Code	Name of Purpose	Salary	Pension	Salary + Pension	Purchase of goods and Services	Subsidy	Transfer to		Building Outlay	Road Outlay	Construction Outlay	Transport Outlay	Machinery Outlay
							Non-Govt. Bodies	Local Bodies					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
1.1	General Administration, External affairs, Public order and Safety	1,03,434	29,721	1,33,155	26,892	—	15,603	21,133	4,001	—	47	1,412	4,685
1.2	General Research	48	14	62	43	—	2	—	—	—	—	—	—
2	Defence	7,022	2,018	9,040	241	—	—	—	—	—	—	29	6
3.1	Education (Administration, Regulation and Research)	4,576	1,315	5,891	2,249	—	8,708	—	7	—	48	—	—
3.2	Education (Universities, Schools and other Educational facilities)	14,200	4,080	18,280	6,147	—	2,27,155	—	1,445	58	—	4	553
4.1	Health (Administration, Regulation and Research)	6,915	1,987	8,902	2,681	—	211	—	18	—	—	49	72
4.2	Health (Hospitals, Clinics and other Health Services)	38,115	10,952	49,067	11,198	—	2,401	—	1,056	—	—	73	1,254
5.1	Social Welfare Services	14,309	4,112	18,421	8,495	434	13,287	—	12	—	156	10	56
5.2	Social Security Benefits	84	24	108	1,727	—	1,472	—	—	—	—	—	—
6	Housing and Community amenities	13,320	3,827	17,147	15,426	—	16,306	23,382	3,540	—	386	—	3
7	Cultural, Recreational and Religious Services	3,296	947	4,243	2,008	2	1,574	—	391	—	223	22	3
8.1	Economic Services (General Administration, Regulation and Research)	3,951	1,135	5,086	420	—	996	—	136	—	—	—	167
8.2	Agriculture, Forestry, Fishing and Hunting	22,048	6,335	28,383	13,642	28,393	6,270	—	161	—	7,698	69	239
8.3	Mining, Manufacture and Construction	1,619	465	2,084	1,227	—	4,634	—	14	—	62	—	12
8.4	Electricity, Gas, Steam and Power	5,309	1,526	6,835	3,289	—	11,268	185	2,180	—	8,539	—	77
8.6	Transportation and Communication	3,132	900	4,032	8,726	11,891	68	—	7,238	6,877	2,604	—	370
8.7	Other Economic Services	1,416	407	1,823	96	—	122	—	—	—	—	—	—
9.1	Relief Operation	592	170	762	2,474	—	—	—	—	—	6	—	—
9.2	Other Miscellaneous Purpose	349	100	449	19	—	—	—	—	—	—	—	—
<b>Total</b>		<b>2,43,735</b>	<b>70,035</b>	<b>3,13,770</b>	<b>1,07,000</b>	<b>40,720</b>	<b>3,10,077</b>	<b>44,700</b>	<b>20,199</b>	<b>6,935</b>	<b>19,769</b>	<b>1,668</b>	<b>7,497</b>

644

## STATE FINANCE

TABLE 30.1— Concl'd.  
Year - 1997 -98 (Actual)—Concl'd.

(Rs. Lakh)

Purpose Code	Name of Purpose	P.A.		Change in Stock		Financial Assistance	Capital Transfer to		Advance to		Less Purchase of goods	Total
		Assets	Land	Work Stock	Others		Non-Govt. Bodies	Local Bodies	Non-Govt. Bodies	Local Bodies		
(1)	(2)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)
1.1	General Administration, External affairs, Public order and Safety	—	—	2,826	—	—	—	—	183	—	4,002	2,05,935
1.2	General Research	—	—	—	—	—	—	—	—	—	8	99
2	Defence	—	—	—	—	—	—	—	—	—	42	9,274
3.1	Education (Administration, Regulation and Research)	—	—	—	—	—	—	—	—	—	404	16,499
3.2	Education (Universities, Schools and other Educational facilities)	—	—	—	—	—	972	—	—	—	1,100	2,53,514
4.1	Health (Administration, Regulation and Research)	—	—	—	—	—	—	—	1,306	—	481	12,758
4.2	Health (Hospitals, Clinics and other Health Services)	—	—	—	—	—	—	—	—	—	1,921	63,128
5.1	Social Welfare Services	—	—	—	1,729	733	—	—	92	—	1,512	41,913
5.2	Social Security Benefits	—	—	—	—	—	—	—	—	—	310	2,997
6	Housing and Community amenities	—	964	(-)174	—	90	—	14,690	3,849	2,312	2,527	95,394
7	Cultural, Recreational and Religious Services	—	5	—	—	125	—	—	55	—	353	8,298
8.1	Economic Services (General Administration, Regulation and Research)	—	—	—	—	(-)253	—	—	277	—	70	6,759
8.2	Agriculture, Forestry, Fishing and Hunting	—	46	9	—	1,349	1,273	—	853	—	1,923	86,462
8.3	Mining, Manufacture and Construction	—	—	—	—	11,640	—	—	9,586	—	220	29,039
8.4	Electricity, Gas, Steam and Power	—	—	774	—	—	—	—	91,037	—	276	1,23,908
8.6	Transportation and Communication	—	70	2,475	—	1,100	460	—	4,380	—	210	50,081
8.7	Other Economic Services	—	—	—	—	—	—	—	54	—	18	2,077
9.1	Relief Operation	—	—	—	—	—	—	—	3	—	433	2,812
9.2	Other Miscellaneous Purpose	—	—	—	—	—	20	—	—	—	3	485
Total		—	1,085	5,910	1,729	14,784	2,725	14,690	1,11,675	2,312	15,813	10,11,432

645

P.A. = Purchase of Assets  
S.H. = Second Hand  
Bm = Building Maintenance  
Rm = Road Maintenance  
Cm = Construction Maintenance

Note : As per C.S.O. some columns have been merged together and some items have been excluded from this table from 1995-96.

Source : Budget Publication, Finance (Budget)  
Department, Government of West Bengal.



## STATE FINANCE

### (iv) Capital Formation

TABLE 31.1

Capital Formation of Government Administration and Enterprises of the State of West Bengal

Year	Building		Roads & Bridges		Other Construction		Transport Equipments		Mechanical Equipments		Total New Outlay		Change in Stocks		Net Capital Formation	
	ADM	ENT	ADM	ENT	ADM	ENT	ADM	ENT	ADM	ENT	ADM	ENT	ADM	ENT	ADM	ENT
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
1985 - 86	4,671	61	6,127	20	6,398	4,345	606	128	259	210	18,061	4,764	- 17	- 4,244	18,044	520
1990 - 91	5,911	126	3,597	—	5,773	7,000	1,129	213	519	258	16,929	7,597	1,617	790	18,546	8,387
1991 - 92	7,304	74	2,753	—	5,248	7,182	1,795	3,606	1,540	165	18,640	11,027	681	537	19,321	11,564
1992 - 93	3,924	72	5,566	—	5,011	7,335	1,573	126	626	223*	16,700	7,756	- 1,385	- 741	15,315	7,015
1993 - 94	3,798	106	4,617	—	7,204	2,238	1,543	156	946	255	18,108	2,755	448	2,517	18,556	5,272
1994 - 95	4,765	129	7,690	—	9,032	9,414	2,022	63	926	529	24,435*	10,135	1,317	1,675	25,752	11,810
1995 - 96	9,068	148	11,278	—	13,036	11,831	2,215	293	4,146	681	39,743	12,953	395	483	40,138	13,436
1996 - 97	10,722	341	7,364	—	17,586	16,956	6,817	278	3,986	780	46,475	18,355	1,662	479	48,137	18,834
1997 - 98	20,199	5,493	6,935	—	19,769	6,026	1,668	84	7,497	708	56,068	12,311	7,639	- 714	63,707	11,597

616

ADM = Administration.

ENT = Enterprise.

\* Includes Second Hand Assets.

Source : Budget Publication, Finance (Budget)  
Department, Government of West Bengal.

## XII - TRANSPORT AND COMMUNICATION

1. Statistical information relating to transport and communication of the State of West Bengal are presented in this section.

2. **Roads** : In West Bengal, the Public Works Department and Public Works (Roads) Department are responsible for the construction and maintenance of roads under the direct control of the Government. Information relating to roads maintained by municipalities and Zilla Parishads as available from the annual reports of these local bodies and the Directorate of Panchayats, have been presented in the section.

The State Government nationalised the bus services of Calcutta in 1948 and converted it into a Corporation in 1960. The bus services of North Bengal and Durgapur areas were also nationalised in 1960 and 1963 respectively. Statistical information regarding the activities of these organisations have been presented briefly in this section. Information regarding Calcutta Tramways Company and West Bengal Surface Transport Corporation have also been furnished. The Director of Public Vehicles in Calcutta and the District Authorities in different districts are the sources of statistics of motor vehicles on road.

3. **Railways** : The State is served by three Zonal Railways, viz., Eastern, South-Eastern, North-East Frontier Railways and Metro Railway. Statistical information relating to Railways presented in this section have been collected from the offices of these zonal railways. Besides, Railway Board prepares detailed Railway statistics for the whole country and publish the same in their annual report. In calculating route kilometres double or treble lines are counted only once.

4. **Shipping** : The statistics relating to foreign and coastal shipping in respect of Calcutta port and Haldia Port are published by Calcutta Port Trust and Haldia Port and those have been incorporated in this section. Director-General of Commercial Intelligence and Statistics, Government of India, published detailed information on all foreign and coastal shipping relating to Indian Ports.

5. **Posts and Telegraphs** : The primary sources of statistics on these subject is the annual report of the Posts and Telegraphs Department. The report contains statistics relating to Posts and Telegraphs.

6. **Telephones** : The Statistics relating to telephones facilities available in Calcutta and West Bengal (excluding Calcutta) Collected from the offices of the Chief General Manager, Telecom, West Bengal Circle and Chief General Manager, Calcutta telephones respectively have been presented in this section.

**TRANSPORT AND COMMUNICATION****(i) Roads****TABLE 32.1 (a)**

Length of roads maintained by Public Works  
and Public Works (Roads) Departments in West Bengal  
(As on 31st March)

Kilometre

Year	Total	Type of roads		
		Surfaced		Unsurfaced
		Black top	Water bound macadam	
(1)	(2)	(3)	(4)	(5)
1980	16,818	15,142	*	1,676
1985	17,413	15,638	868	907
1990	17,740	16,395	696	649
1991	17,771	16,539	663	569
1992	17,798	16,603	634	561
1993	17,805	16,690	601	514
1994	17,367	15,961	596	810
1995	17,370	16,008	569	793
1996	17,386	16,065	534	787
1997	17,357	16,036	534	787
1998	17,421	16,139	511	771

\* Included in black top category

Note : - Figures are provisional.

Source : Public Works (Roads)  
Department, Govt. of West Bengal.

**TRANSPORT AND COMMUNICATION**

TABLE 32.1 (b)

Length of roads maintained by Public Works and Public Works (Roads) Departments by district  
(As on 31st March)

Kilometre

State/District	1980			1986		
	Total	Surfaced	Unsurfaced	Total	Surfaced	Unsurfaced
(1)	(2)	(3)	(4)	(5)	(6)	(7)
West Bengal	16,818	1,5142	1,676	17,504	16,645	859
Burdwan	1,496	1,454	42	1,759	1,694	65
Bankura	1,076	919	157	1,196	1,180	16
Midnapore	1,792	1,722	70	2,182	2,086	96
Purulia	677	670	7	747	692	55
Howrah	575	575	—	529	516	13
Hooghly	1,086	1,034	52	1,111	1,090	21
24-Parganas (N) } 24Parganas (S) }	2,465	2,347	118	2,306	2,278	28
Calcutta	22	22	—	—	—	—
Birbhum	916	786	130	835	808	27
Nadia	896	853	43	907	907	—
Murshidabad	989	973	16	1,208	1,128	80
Malda	610	578	32	630	607	23
Jalpaiguri	1,091	983	108	1,310	1,287	23
Darjeeling	872	772	100	796	789	7
CoochBehar	1,391	598	793	1,020	641	379
Uttar Dinajpur } Dakshin Dinajpur }	864	856	8	968	942	26

649

**TRANSPORT AND COMMUNICATION**  
TABLE 32.1 (b)—Contd.

State/District	Kilometre								
	1990			1991			1992		
	Total	Surfaced	Unsurfaced	Total	Surfaced	Unsurfaced	Total	Surfaced	Unsurfaced
(1)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
West Bengal	17,740	17,091	649	17,771	17,202	569	17,798	17,237	561
Burdwan	1,777	1,744	33	1,780	1,758	22	1,780	1,760	20
Bankura	1,205	1,201	4	1,205	1,204	1	1,205	1,204	1
Midnapore	2,222	2,160	62	2,222	2,169	53	2,222	2,169	53
Purulia	762	745	17	764	756	8	767	759	8
Howrah	535	521	14	536	523	13	538	523	15
Hooghly	1,121	1,106	15	1,121	1,106	15	1,122	1,108	14
24-Parganas (N)	2,357	2,342	15	2,367	2,357	10	2,380	2,364	16
24-Parganas (S)									
Calcutta	—	—	—	—	—	—	—	—	—
Birbhum	854	837	17	857	846	11	857	846	11
Nadia	939	925	14	941	930	11	943	934	9
Murshidabad	1,219	1,172	47	1,227	1,196	31	1,231	1,208	23
Malda	636	628	8	636	631	5	636	631	5
Jalpaiguri	1,313	1,303	10	1,313	1,310	3	1,315	1,315	—
Darjeeling	799	795	4	799	797	2	799	797	2
CoochBehar	1,027	658	369	1027	660	367	1,027	660	367
Uttar Dinajpur	974	954	20	976	959	17	976	959	17
Dakshin Dinajpur									

**TRANSPORT AND COMMUNICATION**  
TABLE 32.1 (b)—Contd.

Kilometre

State/District	1993			1994			1995		
	Total	Surfaced	Unsurfaced	Total	Surfaced	Unsurfaced	Total	Surfaced	Unsurfaced
(1)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)
West Bengal	17,805	17,291	514	17,367	16,427	940	17,370	16,577	793
Burdwan	1,781	1,768	13	1,939	1,927	12	1,939	1,930	9
Bankura	1,205	1,205	—	1,076	1,033	43	1,076	1,033	43
Midnapore	2,222	2,180	42	2,017	1,870	147	2,017	1,873	144
Purulia	767	763	4	809	794	15	809	796	13
Howrah	538	525	13	540	478	62	540	540	—
Hooghly	1,122	1,110	12	1,091	1,023	68	1,091	1,091	—
24-Parganas (N) } 24-Parganas (S) }	2,382	2,369	13	2,389	2,370	19	2,390	2,371	19
Calcutta	—	—	—	—	—	—	—	—	—
Birbhum	859	851	8	993	984	9	995	984	11
Nadia	943	934	9	974	936	38	974	936	38
Murshidabad	1,233	1,216	17	1,184	1,100	84	1,184	1,110	74
Malda	636	631	5	608	592	16	608	593	15
Jalpaiguri	1,315	1,315	—	1,283	1,272	11	1,283	1,272	11
Darjeeling	799	799	—	531	527	4	531	527	4
CoochBehar	1,027	662	365	1,028	662	366	1,028	662	366
Uttar Dinajpur } Dakshin Dinajpur }	976	963	13	905	859	46	905	859	46

**TRANSPORT AND COMMUNICATION**  
TABLE 32.1 (b)—Concl'd.

Kilometre

State/District	1996			1997			1998		
	Total	Surfaced	Unsurfaced	Total	Surfaced	Unsurfaced	Total	Surfaced	Unsurfaced
(1)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)
West Bengal	17386	16599	787	17,357	16,570	787	17,421	16,650	771
Burdwan	1939	1930	9	1938	1929	9	1938	1932	6
Bankura	1076	1033	43	1076	1033	43	1076	1035	41
Midnapore	2017	1876	141	2019	1878	141	2083	1846	137
Purulia	809	796	13	810	797	13	810	797	13
Howrah	540	540	—	540	540	—	540	540	—
Hooghly	1101	1101	—	1100	1100	—	1100	1100	—
24-Parganas (N) } 24-Parpagas (S) }	2396	2376	20	2396	2376	20	2396	2381	15
Calcutta	—	—	—	—	—	—	—	—	—
Birbhum	995	984	11	995	984	11	995	984	11
Nadia	974	936	38	973	935	38	973	937	36
Murshidabad	1184	1114	70	1184	1114	70	1184	1114	70
Malda	608	593	15	610	595	15	610	595	15
Jalpaiguri	1283	1272	11	1296	1285	11	1296	1285	11
Darjeeling	531	527	4	486	482	4	486	482	4
Cooch Behar	1028	662	366	1028	662	366	1028	662	366
Uttar Dinajpur } Dakshin Dinajpur }	905	859	46	906	860	46	906	860	46

Note : Figures are provisional.

Source : Public Works (Roads) Department, Govt. of West Bengal.

## TRANSPORT AND COMMUNICATION

### TABLE 32.2 (a)

Length of roads maintained by Zilla Parishad in West Bengal  
(As on 31st March)

District	Kilometre								
	1985			1990			1995		
	Total	Surfaced	Unsurfaced	Total	Surfaced	Unsurfaced	Total	Surfaced	Unsurfaced
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
West Bengal	8355.65	1323.38	7032.27	18009.54	5134.92	12874.62	27103.56	8565.01	18538.55
Burdwan	..	..	..	1910.00	342.00	1568.00	1828.00	379.00	1449.00
Birbhum	1,049.00	396.00	653.00	1049.00	785.00	264.00	2042.00	1769.00	273.00
Bankura	1,006.16	318.91	687.25	1006.16	311.91	694.25	1006.16	318.91	687.25
Midnapore	..	..	..	3852.00	1221.00	2631.00	3982.00	1408.00	2574.00
Howrah	1,447.40	44.40	1403.00	1447.40	51.40	1396.00	1448.40	51.40	1397.00
Hooghly	1321.50	80.50	1241.00	1311.50	269.00	1042.50	3591.50	428.50	3163.00
24-Parganas(S)	..	..	..	430.00	77.00	353.00	430.00	169.00	261.00
24-Parganas(N)	..	..	..	587.70	95.08	492.62	2505.00	1430.00	1075.00
Nadia	..	..	..	1111.59	334.73	776.86	1111.59	338.23	773.36
Murshidabad	1377.10	187.32	1189.78	..	..	..	2290.10	449.30	1840.80
Uttar Dinajpur	} 975.00	} 10.36	} 964.64	} 1171.30	} 101.46	} 1069.84	} 1344.00	} 315.00	} 1029.00
Dakshin Dinajpur									
Malda	..	..	..	852.00	215.00	637.00	852.00	464.00	388.00
Jalpaiguri	615.49	228.34	387.15	604.89	228.34	376.55	604.89	228.34	376.55
Darjeeling	..	..	..	2050.00	955.00	1095.00	2275.00	600.00	1675.00
CoochBehar	..	..	..	23.00	19.00	4.00	1118.00	68.00	1050.00
Purulia	564.00	57.55	506.45	603.00	129.00	474.00	674.92	148.33	526.59



**TRANSPORT AND COMMUNICATION**  
**TABLE 32.2 (a)—Concl'd.**

District	Kilometre								
	1996			1997			1998 (P)		
	Total	Surfaced	Unsurfaced	Total	Surfaced	Unsurfaced	Total	Surfaced	Unsurfaced
(1)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
West Bengal	29625.27 (R)	9595.76 (R)	20029.51 (R)	31063.50	10061.85	21001.65	32572.39	11494.96	21077.43
Burdwan	1828.00	388.00	1440.00	1895.00	390.00	1505.00	1614.00	306.00	1308.00
Birbhum	1250.00	913.00	337.00	1265.00	927.00	338.00	1265.00	927.00	338.00
Bankura	1193.24	436.64	756.60	1193.25	436.65	756.60	1196.44	439.84	756.60
Midnapore	3982.00	1408.00	2574.00	3982.00	1408.00	2574.00	3982.00	1408.00	2574.00
Howrah	1447.00	248.00	1199.00	1447.00	248.00	1199.00	1447.40	498.72	948.68
Hooghly	5381.00	1797.00	3584.00	5955.00	2123.00	3832.00	6437.00	2188.00	4249.00
24-Parganas(N)	430.00	180.00	250.00	430.00	190.00	240.00	430.00	200.00	230.00
24-Parganas(S)	2505.00	1445.50	1059.50	2505.00	1445.50	1059.50	4452.00	2294.00	2158.00
Nadia	1111.86	338.50	773.36	1111.86	340.00	771.86	1108.25	354.01	754.24
Murshidabad	2178.00	452.00	1726.00	2179.00	460.00	1719.00	2178.48	475.54	1702.94
Uttar Dinajpur	300.20 (R)	79.70	220.50	300.20	94.90	205.30	172.15	104.65	67.50
Dakshin Dinajpur	213.22 (R)	51.90	161.32	225.83	79.31	146.52	221.28	81.31	139.97
Malda	852.00	444.00	408.00	852.00	459.00	393.00	852.00	487.50	364.50
Jalpaiguri	493.00	163.00	330.00	493.00	163.00	330.00	622.39	466.39	156.00
Darjeeling	2275.00	600.00	1675.00	2280.00	602.00	1678.00	2280.00	602.00	1678.00
CoochBehar	1145.00	70.00	1075.00	1145.00	70.00	1075.00	1145.00	112.00	1033.00
Purulia	3040.75	580.52	2460.23	3204.27	615.14	2589.13	3169.00	550.00	2619.00

654

P = Provisional.

R = Revised

Source : Zilla Parishad, West Bengal.

**TRANSPORT AND COMMUNICATION**

**TABLE 32.2 (b)**

Length of roads maintained by Municipalities in West Bengal  
(As on 31st March)

						Kilometre		
Year/District						Total	Metalled	Unmetalled
(1)						(2)	(3)	(4)
1981	—	—	—	—	—	8092.07	5345.46	2746.61
1986	—	—	—	—	—	6735.83	4629.51	2106.32
1990	—	—	—	—	—	9262.20	5890.01	3372.19
1991	—	—	—	—	—	9664.15	6317.63	3346.52
1992	—	—	—	—	—	10119.47	6630.31	3489.16
1993	—	—	—	—	—	11222.54	7106.09	4116.45
1994*	—	—	—	—	—	11530.62	7258.76	4271.86
1995	—	—	—	—	—	13095.93	8341.80	4754.13
1996	—	—	—	—	—	15248.69	9200.69	6048.00
1997	—	—	—	—	—	16133.86	9829.58	6304.28
1998 (P)	—	—	—	—	—	17406.30	10,751.10	6655.20

**TRANSPORT AND COMMUNICATION**  
TABLE 32.2 (b)—Concl'd.

Year/District		Kilometre		
(1)		Total	Metalled	Unmetalled
		(2)	(3)	(4)
1997	West Bengal	16133.86	9829.58	6304.28
	Burdwan	1237.00	659.00	578.00
	Birbhum	624.05	313.81	310.24
	Bankura	187.08	117.73	69.35
	Midnapore	1771.60	760.12	1011.48
	Howrah	661.13	600.18	60.95
	Hooghly	1740.62	948.99	791.63
	24-Parganas (N)	5722.00	3711.00	2011.00
	24-Parganas (S)	466.78	264.28	202.50
	Nadia	1091.00	846.70	244.30
	Murshidabad	812.29	435.23	377.06
	Dinajpur (U)	223.18	138.64	84.54
	Dinajpur (D)	203.00	89.74	113.26
	Malda	317.41	153.76	163.65
	Jalpaiguri	285.28	217.70	67.58
	Darjeeling	427.00	316.00	111.00
	Cooch Behar	234.17	157.56	76.61
	Purulia	130.27	99.14	31.13
1998	West Bengal	17,406.30	10751.10	6655.20
	Burdwan	1448.00	822.00	626.00
	Birbhum	624.05	313.81	310.24
	Bankura	190.28	120.93	69.35
	Midnapore	2749.42	812.25	1937.17
	Howrah	710.26	659.87	50.39
	Hooghly	1809.30	1107.64	701.66
	24-Parganas (N)	4945.00	3723.00 (+)	1222.00
	24-Parganas (S)	512.87	303.06	209.81
	Nadia	1534.14	1126.50	407.64
	Murshidabad	1036.70	560.96	475.74
	Dinajpur (U)	225.40	153.90	71.50
	Dinajpur (D)	207.03	91.99	115.04
	Malda	317.41	153.76	163.65
	Jalpaiguri	285.28	217.70	67.58
	Darjeeling	427.00	316.00	111.00
	Cooch Behar	235.15	158.15	77.00
	Purulia	149.01	109.58	39.43

P = Provisional.

\* Excluding Diamond Harbour, Baruipur and Bhatpara Municipalities.

(+) Excluding South Dum Dum (N)

Source : Municipalities, West Bengal.

**TRANSPORT AND COMMUNICATION**  
**TABLE 32.3 (a)**  
**Activities of Calcutta State Transport Corporation**

Particulars	1980-81	1985-86	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1. Number of routes	107	123	177	202	202	232	225	244	215	211
(a) City	65	67	90	111	110	111	104	114	89	89
(b) Long distance	42	56	87	91	92	121	121	130	126	122
2. Route length (Kilometres)	8,245	10,128	16,506	16,882	16,059	21,386	21,848	23,817	22,924	23,332
(a) City	1,064	1,070	1,503	1,872	1,845	1,935	1,706	1,933	1,530	1,516
(b) Long distance	7,181	9,058	15,003	15,010	14,214	19,451	20,142	21,884	21,394	21,816
3. Number of Vehicles as on 31st March	1,099	1,209	1,196	1,244	1,233	1,270	1,205	1,222	1,156	1,061
4. Average number of Vehicles put on road per day	738	721	843	914	927	858	860	877	874	785
(a) City	632	587	633	685	671	610	567	589	584	532
(b) Long distance	106	134	210	229	256	248	293	288	290	253
5. Number of persons employed as on 31st March										
(excluding Central Workshop)	14,013	14,470	13,388	13,519	13,127	12,599	12,095	11,413	10,805	9,698
6. Total Kilometres run (gross) (in '000)	44,858	38,381	52,263	59,873	60,918	57,446	59,902	61,492	61,769	63,105
(a) City	34,893	26,764	33,471	38,401	37,162	33,803	30,424	32,442	32,270	34,582
(b) Long distance	9,965	11,617	18,792	21,472	23,756	23,643	29,478	29,050	29,499	28,523
7. Total passengers served (in '000)	2,98,900	2,57,574	3,07,641	3,15,376	3,08,465	2,90,722	2,77,524	2,82,922	2,82,985	2,69,031
8. Total earnings (excluding										
Central Workshop) (Rs. in '000)	—	1,61,389	2,73,987	3,30,686	3,92,995	4,03,777	4,28,168	4,31,590	4,55,552	4,68,160

Source : Calcutta State Transport Corporation.

**TRANSPORT AND COMMUNICATION**  
**TABLE 32.3 (b)**  
Activities of North Bengal State Transport Corporation.

Particulars	1980-81	1985-86	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
<b>A. Bus Services-</b>										
1. Fleet strength as on 31st March (number)	373	353	870	900	949	989	971	989	906	921
2. Total number of routes	189	207	430	434	470	470	470	470	470	450
3. Total route length (in Km.)	22,275	25,696	1,34,000	1,40,000	1,67,500	1,67,500	1,65,500	1,65,500	1,65,500	1,65,000
4. Total length run during the year ('000 km)	22,188	18,499	64,565	69,929	70,227	71,440	74,190	65,175	60,480	58,306
5. Average number of buses put on road per day	274	..	694	770	740	753	765	667	611	605
(a) Within the State	245	..	646	..	690	688	680	587	541	510
(b) Inter State	29	..	48	..	50	65	85	80	70	95
6. Total passengers served during the year (in lakh)	548	668	727	851	987	1,117	1183.40	1187.23	1099.62	955.00
7. Average number of persons employed per day	4,367	..	5,527	..	6,612	6,701	6833	6872	6744	6578
8. Total earnings (Rs. in lakh)	453	800	3,216	3,870	3,453	3,911	4345.19	4155.14	4134.08	4043.83
(i) Earning from sale of tickets (Rs. in lakh)	439	..	2,526	2,959	3,329	3,812	4311	4056	3952	3945
(ii) Total earning from other sources	14	..	690*	911*	124	99	33.93	99.25	181.67	98.83
9. Total expenditure (Rs. in lakh)	901 †	..	2,967	3,735	5,374	5,784	6650.82	7044.25	7544.25	7656.72
<b>B. Goods Transport services</b>										
1. Fleet strength (number)	66	..	20	20	..	..	..	..	..	..
2. Total length run ('000 km.)	1,248	..	1,099	874	..	..	..	..	..	..
3. Number of vehicles in operation	33	..	16	16	..	..	..	..	..	..
4. Total goods served										
(a) '000 quintals	142	..	114	96	..	..	..	..	..	..
(b) Cubic ft.	30,967	..	26	22	..	..	..	..	..	..
5. Total earnings (Rs. in '000)	2,382	..	3,818	2,771	..	..	..	..	..	..

658

\* Including the amount of subsidy received from the State Govt.

† Including expenditure for goods transport service.

Source : North Bengal State Transport Corporation.

**TRANSPORT AND COMMUNICATION**  
**TABLE 32.3 (c)**  
**Activities of South Bengal Sate Transport Corporation**

Particulars	1980-81	1985-86	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
1. Fleet strength as on 31st March (number)	151	218	293	472	567	571	571	633	633	634	709
2. Total number of routes	43	63	106	144	185	178	173	174	181	199	208
3. Total route length (in km.)	5,173	7,805	12,000	20,000	27,053	25,652	22,613	22,947	24,130	39,428	42,839
4. Total length run during the year ('000 km)	6,656	7,633	12,442	18406	26,831	25,903	20,124	20,819	22,985	22,649	29,872
5. Average number of buses put on road per day	82	106	164	235	372	297	238	243	246	268	307
6. Average number of persons employed per day	1,181	1,261	..	..	..	2,953	2,934	2,965	2,904	2,866	2,929
7. Total passengers served during the year ('000)	..	11,600	14,624	23,266	48,966	44,811	37,604	37,051	42,151	39,350	54,417
8. Total earnings (Rs. in '000)	13,020	20,000	37,371	72,282	1,09,278	1,17,659	97,542	1,18,309	1,32,758	1,37,200	2,01,596

Source : South Bengal State Transport Corporation.

## TRANSPORT AND COMMUNICATION

TABLE 32.3 (d)

Activities of the Calcutta Tramways Company Limited

Particulars	1991-92	1994-95	1995-96	1996-97	1997-98
(1)	(2)	(3)	(4)	(5)	(6)
<b>A. Tram Services :</b>					
1. Number of tram cars	384	351	319	319	319
2. Total number of routes	29	29	29	30	23
3. Total route length (in km. double track)	71	71	71	71	71
4. Average number of vehicles put on road per day	238	191	179	185	185
5. Total length run (in '000 kms)	9023	5400	5400	6100	5900
6. Total passengers served (in lakh)	1705	731	699	703	640
7. Average number of persons employed per day	7949	5820	5734	5625	5824
8. Total earnings (Rs. in lakh)	1077	905	855	920	906
a) Earning from sale of tickets (Rs. in lakh)	1042	780	720	851	826
b) Earning from other sources (Rs. in lakh)	35	125	135	69	80
9. Total expenditure (Rs. in lakh)	4985	5586	6448	7162	6787
<b>B. Bus Services :</b>					
1. Fleet strength as on 31st March (Number)	—	215	300	300	330
2. Total number of routes	—	23	33	38	38
3. Total route length (in km).	..	130	135	135	150
4. Total length run during the year ('000 km.)	—	10700	18300	19583	19900
5. Average number of buses put on road per day	—	140	206	240	223
6. Total passengers served during the year (in lakh)	—	302	476	516	530
7. Average number of persons employed per day	—	1480	1652	1910	2300
8. Total earnings (Rs. in lakh)	—	877	1381	1704	1750
a) Earning from sale of tickets (Rs. in lakh)	—	877	1381	1704	1750
b) Earning from other sources (Rs. in lakh)	—	—	—	—	—
9. Total expenditure (Rs. in lakh)	—	842	1498	1961	2079

Source : The Calcutta Tramways Company Limited.

## TRANSPORT AND COMMUNICATION

TABLE 32.3 (e)

Activities of West Bengal Surface Transport Corporation Limited

Particulars	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>A. Bus Services :</b>						
1. Fleet Strength as on 31st March (number)	12	12	19	48	85	85
2. Total number of routes	3	3	6	12	17	25
3. Total route length (in Km.)	203	203	307	667	1204	1503
4. Total length run during the year ('000 Km.)	447	627	1012	1525	3222	4002
5. Average number of buses put on road per day	6	8	14	36	54	54
6. Total passengers served during the year (in lakh)	9.15	11.00	17	26	35	39
7. Average number of persons employed per day	46	56	84	150	270	288
8. Total earning (Rs. in lakh)	31.67	49.01	78.53	119.25	212.89	239.62
a) Earning from sale of tickets (Rs. in lakh)	31.67	48.92	77.77	118.40	211.98	238.87
b) Earning from other sources (Rs. in lakh)	NIL	00.09	0.76	0.85	0.91	0.74
9. Total expenditure (Rs. in lakh)	45.06	65.85	73.86	129.62	298.00	387.05
<b>B. Launch Services :</b>						
1. Fleet Strength as on 31st March (Number)	16	16	16	16	20	23
2. Total number of routes	10	11	11	12	12	12
3. Total route length (in Kn M)	232	234	234	240	225	225
4. Total length run during the year (in Kn M)	99424	118144	118144	127232	145408	145408
5. Average number of launch vehicles put on river per day	13	13	13	14	16	21
6. Total passengers served during the year ('000)	6000	9120	10,000	11,522	11,250	11400
7. Average number of persons employed per day	161	177	177	180	225	190
8. Total earnings (Rs. in lakh)	102.72	136.15	146.25	156.00	181.00	238.62
a) Earning from sale of tickets (Rs. in lakh)	67.67	97.31	145.79	155.00	177.00	224.46
b) Earning from other sources (Rs. in lakh)	35.05	38.84	0.46	1.00	4.00	14.16
9. Total Expenditure (Rs. in lakh)	178.14	209.53	212.67	235.84	254.00	352.29

Note : KnM = Nauti Mile

Source : West Bengal Surface Transport Corporation Limited.



662  
**TRANSPORT AND COMMUNICATION**  
**TABLE 32.4**

Motor Vehicles on road in West Bengal (As on 31st March)

(Number)

Particulars	Period	Total	Motor car Including Jeep	Public Service Vehicles			Goods Vehicles	Tractors/ Trailors	Others
				Scooter/ Motor Cycle	Taxi and Con- tract carriage	Stage+ Carriage			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
West Bengal	1981	304038	114564	82258	13043	12590	64206	8045	9332
	1986	518546	178445	194896	22026	17056	80640	11559	13924
	1990	856652	221968	437247	32163	21638	112119	14617	16900
	1991	918768	232911	487087	33708	21861	109026	16243	17932
	1992	991965	239596	532794	34691	22914	125435	17697	18838
	1993 (E)	1010823	338728	418947	38507	25436	139233	26775	23170
	1994	1132942	270070	621485	*42454	21693	135001	19516	22723
	1995	1198733	282526	663801	*44431	22442	140645	20797	24091
	1996	1239809	274537	714702	*43386	21605	132005	22129	31445
	1997	1344027	301747	759763	*43404	24694	161559	24249	30611
Calcutta	1981	172323	85289	44479	10305	3679	25708	2863	..
	1986	338981	146916	115877	13714	11283	41864	4358	..
	1990	452991	176095	184304	18190	12429	46852	4445	10676
	1991	476745	182161	198846	19035	12499	48674	4458	10972
	1992	496617	187239	211134	19568	12903	50089	4469	11215
	1993	516511	193947	222069	19943	13062	51115	4470	11905
	1994	544757	206474	233634	21262	13457	52843	4497	12590
	1995	565396	213483	244853	*28987	6562	53840	4497	13174
	1996	588078	217383	261325	*29008	7084	54668	4699	13911
	1997	616050	227911	280333	*26795	7366	52498	4619	16528
	1998	664046	238560	298959	*33282	7503	59576	4736	21430
West Bengal (excluding Calcutta)	1981	131715	29275	37779	2738	8911	38498	5182	9332
	1986	179565	31529	79019	8312	5773	38776	7201	8955
	1990	403661	45873	252943	13973	9209	65267	10172	6224
	1991	442023	50750	288241	14673	9262	60352	11785	6960
	1992	495348	52357	321660	15123	10011	75346	13228	7623
	1993	494312	144781	196905	18564	12374	88118	22305	11265
	1994	588185	63596	387851	*21192	8236	82158	15019	10133
	1995	633337	69043	418948	*15444	15880	86805	16300	10917
	1996	651731	57154	453377	*14378	14521	77337	17430	17534
	1997	727977	73836	479430	*16609	17328	109061	20630	14083

Note : Figures relate to those vehicles for which road tax was paid.  
+ Including Mini Bus and Luxury Taxi.  
\* Others include all other vehicles which do not fall in any of the above classification, Viz. Ambulances, School bus, Office bus, Auto Rickshaw, Station Wagon etc.  
E : Estimated  
\* Including Mini Bus.

Sources :

- (1) Offices of the District Magistrates, Govt. of West Bengal.
- (2) Public Vehicles Department, Govt. of West Bengal.
- (3) Ministry of Surface Transport, Govt. of India.

## TRANSPORT AND COMMUNICATION

### (ii) Railways

#### TABLE 33.1

Railway route in West Bengal open for traffic (As on 31st March)  
(in calculating route, double or trebel lines are counted only once)

Kilometres

Name of Railways	Total				Broad gauge				Metre gauge				Narrow gauge			
	1995	1996	1997	1998	1995	1996	1997	1998	1995	1996	1997	1998	1995	1996	1997	1998
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
Total	3829.91	3833.66	3784.96	3784.96	3050.58	3054.36	3004.78	3004.78	462.70	462.70	462.70	462.70	316.63	316.60	317.48	317.48
Eastern Railways	1911.30	1913.30	1864.60	1864.60	1779.65	1771.65	1732.07	1732.07	—	—	—	—	131.65	131.65	132.53	132.53
North East Frontier Railway	949.96	949.96	949.96	949.96	399.78	399.78	399.78	399.78	462.70	462.70	462.70	462.70	87.48	87.48	87.48	87.48
South Eastern Railway	954.00	953.95	953.95	953.95	856.50	856.48	856.48	856.48	—	—	—	—	97.50	97.47	97.47	97.47
Metro Railway	14.65	16.45	16.45	16.45	14.65	16.45	16.45	16.45	—	—	—	—	—	—	—	—

Sources : (1) General Manager Eastern Railway  
(2) General Manager, South Eastern Railway  
(3) General Manager, North East Frontier Railway  
(4) Chief Operations Manager, Metro Railway

**TRANSPORT AND COMMUNICATION**

(iii) Shipping

**TABLE 34.1**

Container Traffic handled by Calcutta Port Trust  
Empty Container

No. of TEUS

Year	Total			Calcutta Port			Haldia Port		
	Import	Export	Total	Import	Export	Total	Import	Export	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1980-81	3662	1250	4912	2543	290	2833	1119	960	2079
1985-86	10981	5329	16310	10618	3248	13866	363	2081	2444
1990-91	7585	3626	11211	4431	3272	7703	3154	354	3508
1991-92	11842	1241	13083	10258	1127	11385	1584	114	1698
1992-93	13413	1634	15047	12084	1473	13557	1329	161	1490
1993-94	13497	4232	17729	12725	4158	16883	772	74	846
1994-95	12588	3289	15877	11823	3268	15031	765	81	846
1995-96	14668	2015	16683	14298	1829	16127	370	186	556
1996-97	20353	2336	22689	19811	2254	22065	542	82	624
1997-98	21778	3406	25184	20040	3024	23064	1738	382	2120

664

**TABLE 34.1 Concl'd.**

Loaded Container

(1)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
1980-81	4454	6102	10556	1713	3292	5005	2741	2810	5551
1985-86	16473	21046	37519	12800	19128	31928	3673	1918	5591
1990-91	25094	35076	60170	19351	21931	41282	5743	13145	18888
1991-92	20250	33479	53729	18640	27788	46428	1610	5691	7301
1992-93	27287	38591	65878	25635	34409	60044	1652	4182	5834
1993-94	37471	46818	84289	35981	43143	79124	1490	3674	5164
1994-95	46365	55535	101900	45325	51666	97001	1030	3869	4899
1995-96	48943	59529	108472	48671	56514	105185	272	3015	3287
1996-97	51866	66939	118805	50478	60152	110630	1388	6787	8175
1997-98	64672	79236	143908	57272	60544	117816	7400	18692	26092

TEUS - Twenty Equivalent Units.

Source : The Commissioner for the Calcutta Port Trust.

**TRANSPORT AND COMMUNICATION**  
**TABLE 34.2 (a)**  
**Ships cleared at Calcutta Port**

Year	Ships Cleared for					
	Total		Foreign Ports		Coastal Ports	
	Number	Net Cubic Metres	Number	Net Cubic Metres	Number	Net Cubic Metres
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1985-86	869	10242859	559	6620544	310	3622315
1990-91	785	9308863	513	6177366	272	3131492
1991-92	701	8871190	549	7065081	152	1806109
1992-93	766	10134128	532	6838771	234	3295357
1993-94	740	9825061	516	6472813	224	3352248
1994-95	760	9960615	525	6346066	235	3614550
1995-96	812	3700730	508	1977919	304	1722811
1996-97	877	3766570	564	2194095	313	1572475
1997-98	1010	5141356	705	..	305	..

Source : Calcutta Port Trust.

## TRANSPORT AND COMMUNICATION

### TABLE 34.2 (b)

Ships entered and cleared at Haldia Port

Year	Ships entered from						Ships cleared for					
	Total		Foreign Ports		Coastal Ports		Total		Foreign Ports		Coastal Ports	
	Number	Net Cubic metres	Number	Net Cubic metres	Number	Net Cubic metres	Number	Net Cubic metres	Number	Net Cubic metres	Number	Net Cubic metres
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
1985-86	560	18772516	364	14470435	196	4302081	564	18924634	367	14595476	197	4329158
1990-91	585	21224128	288	1062253	297	10601593	581	21143207	284	10541614	297	10601593
1991-92	629	22454994	345	13302338	284	9152656	631	22515199	349	13402888	282	9112311
1992-93	703	24651057	409	14347867	294	10303190	707	24763924	411	14420390	296	10343534
1993-94	719	26238056	381	15753817	338	10484238	717	261137421	382	15783243	335	1035178
1994-95	781	29331252	458	18381147	323	10950105	779	29331407	455	18302277	324	11029130
1995-96	836	..	494	..	342	..	836	11267601	494	..	342	11029130
1996-97	947	..	633	..	317	..	947	12499308	633*	..	317	..
1997-98	..	..	..	..	..	..	1275	14767432	783	..	492	..

\* 3 vessels were engaged in both overseas and coastal trade.

Source : Haldia Dock complex.

**TRANSPORT AND COMMUNICATION****(iv) Post and Telegraphs****TABLE 35.1****General Statistics of Post Offices in West Bengal****(as on 31st March)**

Year	Number of Post Offices			Number of letter boxes		
	Urban	Rural	Total	Urban	Rural	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1981	971	6,960	7,931	6,950	27,882	34,832
1986	1,093	7,029	8,122	5,901	32,774	38,675
1990	1,093	7,222	8,315	5,940	33,379	39,319
1991	1,093	7,258	8,351	5,942	33,431	39,373
1992	1,093	7,320	8,413	5,942	33,463	39,405
1993	1,093	7,371	8,464	5,942	33,517	39,459
1994	1,099	7,376	8,475	5,945	33,588	39,533
1995	1,099	7,379	8,478	5,787	33,181	38,968
1996	1,099	7,379	8,478	5,787	33,181	38,968
1997	1,099	7,379	8,478	5,789	33,183	38,972
1998	1,105	7,478	8,583	5,556	33,443	38,999

Note : Figures for the year 1981 and 1986 to 1989 against col. 2,3 and 4 have been revised except col. 3 of 1981

Source : Chief Post Master General, West Bengal Circle.

## TRANSPORT AND COMMUNICATION

### TABLE 35.2

Number of Post Offices (Permanent) and letter boxes  
(including the letter boxes at post offices) in relation to area and population in  
West Bengal (As on 31st March).

Year	Area in Sq. Kilometres	Population	Literate Population	One post office serves			One letter box serves		
				Sq. Kms.	Population	Literate Population	Sq. Kms.	Population	Literate Population
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1981	88752	54580647	2,22,71,867	11	6,882	2,808	2.5	1,567	639
1986	88752	61528300	2,51,09,699	11	7,576	3,092	2.3	1,591	649
1990	88752	67411900	2,75,10,796	11	8,107	3,309	2.3	1,714	700
1991	88752	68077965	3,26,09,397	11	8,152	3,904	2.2	1,729	828
1992	88752	69963000	3,35,14,054	11	8,316	3,983	2.2	1,775	850
1993	88752	71175000	3,40,94,633	10	8,409	4,028	2.2	1,803	864
1994	88752	72381500	3,46,72,577	10	8,541	4,091	2.2	1,831	877
1995	88752	68079965	34672577	10	8030	4091	2.2	1830	880
1996	88752	68079965	34672577	10	8030	4091	2.2	1830	880
1997	88752	68079965	34672577	10	8030	4091	2.2	1830	880
1998	88752	68077965	..	10	7932	..	2.3	1746	..

N.B. : Figures on literate population for 1986 to 1990 are based on percentage of literacy in 1981 and those of 1992, 1993 and 1994 on percentage of literacy in 1991.  
Figures in column (3) indicate mid-year population except 1981 & 1991.

Sources : (1) Chief Post Master General, West Bengal Circle.  
(2) Census 1981 and 1991.  
(3) Registrar General of India.

**TRANSPORT AND COMMUNICATION**  
**TABLE 35.3**  
Classified statement of permanent post and telegraph  
offices in West Bengal (As on 31st march)

Particulars	1981	1986	1990	1991	1992	1993	1994	1995	1996	1997	1998	Number
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	
<b>Post Offices</b>												
Total	7931	8122	8315	8351	8413	8464	8475	8478	8478	8478	8583	
Head Office	43	44	44	44	44	44	44	44	44	44	44	
Sub-Office	1897	..	1956	1956	1956	1957	1957	1967	1967	1967	1633	
Branch Office	5991	..	6315	6351	6413	6463	6474	6467	6467	6467	6566	
<b>Combined Offices</b>												
Total	..	..	935	937	937	937	874	874	937	937	937	
<b>Departmental Telegraph Offices</b>												
Total	..	..	36	36	40	41	47	47	41	42	42	

669

Source : Chief Postmaster General, West Bengal Circle.



## TRANSPORT AND COMMUNICATION

### (v) Telephones

#### TABLE 36.1

Telephone facilities in West Bengal Circle  
(As on year ended 31st March)

Particulars	1981	1986	1990	1991	1992	1993	1994	1995	1996	1997	1998
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
<b>Calcutta</b>											
1. Number of telephone exchanges	45	49	56	68	71	58	63	68	72	87	136
2. Number of telephones	2,55,878	2,99,425	337311	3,31,564	3,24,782	3,59,104	3,92,562	4,42,288	4,45,514	5,20,690	6,72,278
3. Number of trunk telephone calls booked (in lakh)	34.90	22.84	23.86	18.24	15.28	12.52	9.98	8.46	7.45	4.63	3.74
4. Number of trunk telephone calls effective only (in lakh)	..	11.81	14.98	10.35	9.39	8.08	6.67	5.71	5.01	3.19	2.54
5. Number of public call offices											
(a) Local	803	1,006	2,117	2,602	3,107	2,373	2,570	3,647	5,669	6,498	8,292
(b) S.T.D./Pay Phone	—	—	—	—	—	—	—	—	4,826	6,045	8,433
<b>West Bengl (Excluding Calcutta)</b>											
1. Number of telephone exchanges	289	398	439	448	458	503	511	511	556	625	727
2. Number of telephones	33,354	46,078	56,338	68,131	72,998	88,412	1,01,911	1,22,560	1,59,181	2,27,874	3,14,426
3. Number of trunk telephone calls booked (in lakh)	62.90	43.69	42.16	34.69	35.55	36.25	32.01	24.72	22.52	19.87	34.82
4. Number of trunk telephone calls effective only (in lakh)	..	28.46	21.10	24.83	27.28	27.78	26.06	19.93	18.68	13.68	27.01
5. Number of public call offices											
(a) Local	..	779	931	1019	1146	1318	1320	2543	2727	2840	3,572
(b) Long distances	573	830	877	898	1,004	1339	1911	1627	8125	9305	12,462

070

Notes : = Includes Howrah & other suburban exchanges

R = Revised.

Sources : 1. Chief General Manager, Telecom. W.B. Circle.  
2. Chief General Manager, Calcutta Telephones.

### XIII — TRADE AND COMMERCE

1. The subjects chosen for this section may be regarded as business indicators of the State. It includes statistics on trade, banking and currency, insurance, Joint stock companies and co-operative societies.
2. Statistical information on the above subjects are systematically collected by different Government agencies and are published periodically in different reports. These reports are the primary sources.
3. Indian trade statistics are collected by different agencies. Information on foreign and coastal trade are collected by the Customs authorities at the Indian seaports, airports and land customs' stations while those on internal and land frontier are collected by the railways and steamer companies. It may be mentioned that data on external trade are more complete and perfect than those on the internal trade. All the above statistics are published by the Director General of Commercial Intelligence and Statistics, Government of India.
4. It may be stated that the figures on foreign trade are based on declarations made by importers and exporters in the bills of entry and shipping bills respectively. The quantity recorded is generally the net weight, i.e., excluding packing and the value is c.i.f. in the case of imports and f.o.b. in the case of exports.
5. The Reserve Bank of India was established on the 1st April, 1935, as the Central Bank of the country, under the Reserve Bank of India Act, 1934. The Bank was constituted to act as the Bank of bankers and to regulate the issue of bank notes and to operate the currency and credit system of the country. A number of returns are submitted to Reserve Bank of India by Commercial Banks in the country. The information furnished therein are published in different publications of Reserve Bank of India of which report on currency and finance and statistical tables relating to banks in India are the main publications containing the statistics on Indian banking and currency.
6. Since 1st September, 1956, the Life Insurance business in the country was taken over by the Government of India. Statistics on new business in the State of West Bengal are included in this section.
7. Data relating to Joint stock companies working in West Bengal are collected from Registrar of Companies, West Bengal, under the Indian Companies Act, 1913, as amended in 1936 and 1956.
8. The information relating to co-operative movement in India published every year by the Reserve Bank of India contain information relating to the working of the co-operative societies in this country. In West Bengal, the Registrar of Co-operative Societies maintains the detail statistics on the working of the co-operative societies in the different districts of the State.

672  
XIII-TRADE AND COMMERCE

(i) Trade  
TABLE 37.1

Foreign Trade at Calcutta port

Rs. in Crores

Year	Export	Import
(1)	(2)	(3)
1980-81	10,97.74	8,09.84
1985-86	11,51.04	18,81.66
1989-90	16,42.01	29,52.94
1990-91	19,87.57	32,19.92
1991-92	26,84.47	34,91.02
1992-93	29,12.31	40,08.56
1993-94	29,53.72	38,88.79
1994-95	34,55.55	57,19.23
1995-96	36,72.13	66,28.92
1996-97	32,16.89	65,23.70
1997-98	21,31.58	58,81.48

- Notes :
- 1) Figures relate to principal articles only.
  - 2) Figures relate to Custom Zones of Calcutta through land, sea and air.
  - 3) Export includes re-export.

Source : Director General of Commercial Intelligence Statistics, Govt. of India

TABLE 37.2  
Arrival and despatches of jute goods to and from Calcutta

Commodity	1981	1985	1990	1991	1992	1993	1994	1995	1996	1997(P)	1998(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Arrival of											
Raw jute											
In '000 Bales	5,934	6,654	8,554	8,295	6,899	8,584	7,844	8,313	7,711	9,960	9,019
In '000 Tonnes	1,068.2	1,197.1	1,539.7	1,493.1	1,241.8	1,545.1	1,411.9	1,496.3	1,388.0	1,792.8	1,623.4
Despatch of											
Jute goods in '000 Tonnes											
(a) Export out of India											
Total	386.3	238.7	203.7	228.2	175.6	228.4	186.6	249.7	279.2	303.0	220.8
Hessian	227.6	163.7	144.8	177.9	90.8	104.5	78.0	122.2	134.1	113.9	71.1
Sacking	68.0	32.6	21.0	5.1	24.2	35.0	11.2	16.9	10.4	28.9	13.6
Others	90.7	42.4	37.9	45.2	60.6	88.9	97.4	110.6	134.7	160.2	136.1
(b) Local Purposes											
Total	761.0	833.7	1,225.8	1,207.6	990.8	1,220.7	1,168.1	1,191.5	1,098.6	1,314.6	1,447.9
Hessian	114.0	112.2	196.5	192.2	197.8	237.6	241.7	270.7	252.7	281.4	282.2
Sacking	542.1	611.4	781.4	752.9	557.2	736.8	681.7	691.3	623.9	779.0	924.4
Others	104.9	110.1	277.9	262.5	235.8	246.3	244.7	229.5	222.0	254.2	241.3

P = Provisional

Source : Monthly Summary of Jute and Gunny Statistics,  
Jute Commissioner, Govt. of India.

## TRADE AND COMMERCE

TABLE 37.3

Export of some selected commodities from West Bengal to the other States of India

(Year ending 31st March)

In quintal

Articles	Year	Exported to							
		Assam	Bihar	Orissa	Uttar Pradesh	Punjab	Madhya Pradesh	Maharashtra	Tamil Nadu
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1. Animal	1990	12	51	—	551	24	—	205	—
Live-Stock*	1991	—	12	24	473	24	—	—	—
	1992	—	3,240	—	834	—	24	—	24
	1993	—	—	—	221	—	—	—	—
	1994	—	18	—	87	—	—	—	—
	1995	79	—	—	—	—	40	—	—
	1996(P)	—	—	—	24	—	—	—	—
	1997(P)	—	12713	—	—	—	—	—	—
2. Cement	1990	2,05,510	1,03,490	240	—	—	240	—	420
	1991	94,310	3,72,190	950	45,730	—	200	—	530
	1992	1,76,418	5,39,040	2,120	1,06,500	2,220	1,630	2,220	2,160
	1993	2,31,730	2,97,074	3,980	8,760	1,110	—	—	550
	1994	1,01,300	10,12,030	490	—	1,660	—	—	—
	1995	54210	1079210	1200	580	—	—	—	—
	1996(P)	993930	727894	19250	6160	1110	5150	1110	—
	1997(P)	1509384	509110	64060	13480	21220	3320	—	6450

674  
**TRADE AND COMMERCE**  
**TABLE 37.3—Contd.**

In quintal

Articles	Year	Exported to							
		Assam	Bihar	Orissa	Uttar Pradesh	Punjab	Madhya Pradesh	Maharashtra	Tamil Nadu
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
3. Coal and Coke	1990	26,21,299	2,44,52,710	80,17,839	2,11,54,360	90,37,630	1,07,53,500	3,00,790	2,90,560
	1991	25,99,340	2,61,11,289	1,02,09,408	1,50,51,444	64,11,413	98,63,962	3,60,015	3,26,450
	1992	32,56,740	2,98,67,929	1,39,44,300	1,37,18,900	74,25,940	1,07,61,992	3,73,590	6,20,640
	1993	36,02,500	2,73,27,450	1,24,30,496	1,30,99,220	7780200	80,35,364	1,03,070	7,80,780
	1994	16,29,137	2,03,65,254	1,42,04,048	1,25,38,480	70,63,140	90,41,982	2,79,960	8,35,710
	1995	27,05,754	22,286910	1,43,46,380	1,31,30,970	80,52,460	88,40,890	3,67,650	13,58,920
	1996(P)	47,01,960	2,60,11,748	13,82,3300	14,62,1810	13,20,8,760	73,60,704	87,160	12,97,000
	1997(P)	44,72,850	2,61,33,010	1,23,40,590	1,62,35,270	1,29,79,060	64,85,780	23,000	7,43,620
4. Glass	1990	436	9,922	130	11,600	1,590	7,080	5,050	1,490
	1991	620	4,139	—	17,388	1,660	3,900	1,900	210
	1992	480	3,746	90	5,725	3,180	1,680	1,100	—
	1993	420	1,950	—	5,100	8,640	1,700	500	—
	1994	223	—	—	360	4,720	1,760	90	—
	1995	—	—	—	230	700	—	—	—
	1996 (P)	153	—	—	280	100	—	—	160
	1997 (P)	—	—	—	—	—	—	—	—
5. Granis,	1990	4,021	315	—	2,100	—	—	3,860	7,604
Pulses & Flour	1991	1,071	—	480	1,900	—	90	2,690	4,140
(i) Gram and	1992	7,284	—	—	—	—	—	—	243
Gram Products	1993	—	290	—	4,500	—	—	55,240	10,462
	1994	1,351	—	—	180	—	—	—	240
	1995	—	—	—	—	—	—	—	20
	1996 (P)	270	560	—	—	—	—	—	—
	1997 (P)	5353	—	—	—	—	—	9	—

675  
**TRADE AND COMMERCE**  
 TABLE 37.3—Contd.

In quintal

Articles	Year	Exported to							Total
		Andhra Pradesh	Kerala	Gujarat	Karnataka	Jammu & Kashmir	Himachal Pradesh	Other States & Territories	
(1)	(2)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
1. Animal	1990	8	—	94	—	—	—	119	1,064
Live-stock*	1991	—	—	224	—	—	—	71	828
	1992	—	—	—	—	—	—	71	4,193
	1993	—	—	—	—	—	—	—	221
	1994	—	—	—	—	—	—	—	105
	1995	—	—	—	—	—	—	—	119
	1996 (P)	—	—	—	—	—	—	—	24
	1997 (P)	—	—	—	—	—	—	—	12713
2. Cement	1990	210	—	—	—	—	—	3,59,132	6,69,242
	1991	—	—	—	—	—	—	210	5,14,120
	1992	—	—	1,120	—	—	—	5,013	8,38,441
	1993	420	—	—	—	—	—	24,660	5,68,284
	1994	—	—	—	—	—	—	1,60,190	12,75,670
	1995	—	—	—	—	—	—	1,36,420	12,71,620
	1996 (P)	—	—	240	—	—	—	2,48,380	2003224
	1997 (P)	6,850	—	—	—	—	—	245420	2379294
3. Coal and	1990	1,83,740	88,430	20,47,989	1,73,940	1,04,540	—	45,75,815	8,38,93,142
Coke	1991	2,09,610	2,660	9,64,535	1,97,600	82,610	—	22,99,781	7,46,90,117
	1992	1,86,250	—	5,12,880	4,15,690	60,350	—	25,26,590	8,36,71,791
	1993	1,71,040	—	1,50,030	3,18,900	39,990	—	20,30,890	7,85,69,930
	1994	50,006	—	1,90,186	—	13,700	—	16,54,608	6,78,66,211
	1995	240	—	—	—	5,610	—	17,55,570	72,851,354
	1996 (P)	—	—	16,780	80,830	1,04,150	—	19,58,390	8,32,72,592
	1997 (P)	—	—	4050	1,39,350	6,08,140	—	—	83,25,5610

676  
**TRADE AND COMMERCE**  
 TABLE 37.3—Contd.

In quintal

Articles	Year	Exported to							Total	
		Andhra Pradesh	Kerala	Gujarat	Karnataka	Jammu & Kashmir	Himachal Pradesh	Other States & Territories		
(1)	(2)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	
4. Glass	1990	360	1,420	160	260	—	—	5,201	44,708	
	1991	290	1,740	430	90	—	—	7,950	40,317	
	1992	600	190	180	—	—	—	11,301	28,272	
	1993	—	—	—	—	—	—	2,210	20,520	
	1994	60	—	—	—	—	—	160	7,373	
	1995	—	1600	400	—	—	—	—	2930	
	1996 (P)	—	90	—	—	—	—	60	843	
	1997 (P)	—	—	—	—	—	—	—	—	
5. Grains, Pulses and Flour	(i) Gram and Gram Products	1990	—	245	—	—	—	—	9,884	28,029
		1991	—	—	—	—	1,650	—	8,514	20,535
		1992	—	245	—	—	—	—	3,140	10,912
		1993	—	540	—	—	—	—	1,614	72,646
		1994	—	—	—	150	—	—	—	1,921
		1995	—	—	—	—	—	—	—	20
		1996 (P)	—	—	8060	—	—	—	530	9,420
		1997 (P)	—	—	—	—	—	—	240	5,602





678  
**TRADE AND COMMERCE**  
**TABLE 37.3—Contd.**

In quintal

Articles	Year	Exported to							
		Assam	Bihar	Orissa	Uttar Pradesh	Punjab	Madhya Pradesh	Maharashtra	Tamil Nadu
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
(v) Rice not in									
the husk	1990	1,74,710	2,610	—	2,000	—	240	—	2,560
	1991	2,90,500	1,010	930	270	—	—	1,180	960
	1992	—	3,330	—	1,680	—	2,160	180	—
	1993	3,58,030	180	—	—	—	—	—	—
	1994	20,65,220	240	—	1,33,320	—	480	—	—
	1995	75,970	—	—	45,880	—	—	—	—
	1996 (P)	2,50,220	—	—	—	—	—	34,960	—
	1997 (P)	3,87,660	26,590	—	—	—	—	—	—
(vi) Wheat	1990	3,920	15,040	22,760	7,000	—	—	400	960
	1991	10,511	14,370	1,030	500	—	—	6,760	35,800
	1992	—	7,570	11,780	1,850	—	—	1,420	3,060
	1993	4,660	17,150	42,320	660	—	—	75,960	20,100
	1994	46,370	8,590	33,350	24,680	—	1,610	6,060	8,700
	1995	19,340	2,020	3,820	13,660	—	—	1,440	—
	1996 (P)	33,770	40,790	9,910	41,660	—	—	—	1,68,680
	1997 (P)	46,5190	78,490	7,200	—	—	—	—	—

679  
**TRADE AND COMMERCE**  
 TABLE 37.3—Contd.

In quintal

Articles	Year	Exported to							Total
		Andhra Pradesh	Kerala	Gujarat	Karnataka	Jammu & Kashmir	Himachal Pradesh	other States & Territories	
(1)	(2)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
(ii) Pulses other than Gram and Gram Products	1990	6,880	1,840	—	—	—	—	50,577	83,350
	1991	12,850	160	—	—	2,130	—	3,01,071	4,12,485
	1992	3,350	—	240	450	240	—	1,09,110	1,61,430
	1993	3,010	720	—	240	500	—	63,310	1,00,000
	1994	—	—	—	—	230	—	46,310	61,100
	1995	2590	—	—	—	—	—	19880	35,740
	1996 (P)	470	—	—	—	—	—	43780	44250
	1997 (P)	—	—	—	—	—	—	—	180
(iii) Maize, Jower, Bajra and Millets other than Jower and Bajra	1990	2,205	—	—	—	—	—	245	5,070
	1991	—	—	—	500	—	—	—	2,260
	1992	—	—	—	—	—	—	—	430
	1993	—	—	—	—	—	—	—	360
	1994	—	—	—	—	—	—	540	11,250
	1995	—	—	—	—	—	—	—	1,090
	1996 (P)	—	—	—	—	—	—	—	—
	1997 (P)	—	—	—	—	—	—	—	560
(iv) Rice in the husk	1990	—	—	—	—	—	—	10	460
	1991	—	—	—	—	—	—	—	720
	1992	—	—	—	—	—	—	—	1,517
	1993	—	—	—	—	—	—	—	3,500
	1994	210	—	—	—	—	—	—	450
	1995	—	—	—	—	—	—	—	2510
	1996 (P)	—	—	—	—	—	—	—	—
	1997 (P)	—	220	—	—	—	—	—	220

680  
**TRADE AND COMMERCE**  
 TABLE 37.3—Contd.

In quintal

Articles	Year	Exported to							Total
		Andhra Pradesh	Kerala	Gujarat	Karnataka	Jammu & Kashmir	Himachal Pradesh	other States & Territories	
(1)	(2)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
(v) Rice not in the husk	1990	—	—	—	—	—	—	470	1,82,590
	1991	—	1,440	2,170	720	—	—	820	3,00,000
	1992	1,24,760	—	—	—	—	—	50	1,32,160
	1993	220	240	2,680	—	—	—	—	3,61,350
	1994	720	4,160	720	—	—	—	—	22,04,860
	1995	—	63,460	5,01,910	—	22,880	—	3,420	7,13,520
	1996 (P)	18,330	50,860	582,490	—	—	—	5,280	9,42,140
	1997 (P)	630	81,320	—	—	—	—	30,710	52,69,10
(vi) Wheat	1990	—	—	—	—	—	—	2,760	52,840
	1991	5,730	—	—	6,190	—	—	240	81,131
	1992	240	—	—	—	—	—	30	25,950
	1993	34,690	480	—	1,440	—	—	—	1,97,460
	1994	8,940	3,120	—	8,810	—	—	—	1,50,230
	1995	—	—	—	—	—	—	3,830	44,110
	1996 (P)	—	—	—	21,420	—	—	16,800	3,33,030
	1997 (P)	—	—	—	530	—	—	7,160	55,8,570





683  
**TRADE AND COMMERCE**  
**TABLE 37.3—Contd.**

In quintal

Articles	Year	Exported to							
		Assam	Bihar	Orissa	Uttar Pradesh	Punjab	Madhya Pradesh	Maharashtra	Tamil Nadu
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
8. Gunny bags and Cloth	1990	2,120	20,306	4,380	4,59,064	7,76,248	36,000	1,87,100	26,400
	1991	5,202	16,170	2,140	5,40,656	14,41,410	30,480	2,15,570	37,070
	1992	4,028	14,779	2,250	2,70,022	8,34,700	11,180	2,48,620	67,680
	1993	1,530	5,450	5,180	2,16,150	7,55,380	2,290	2,24,480	74,280
	1994	5,190	19,350	6,620	5,28,020	18,55,980	85,060	37,160	30,280
	1995	1,760	16,650	5,320	55,25,300	1,70,95,500	1,04,950	26,750	25,710
	1996 (P)	—	5,633	—	2,48,220	15,43,040	65,390	2,220	400
	1997 (P)	45,240	950	460	93,250	9,69,320	33,710	14,160	16,430
9. Iron and Steelbars, Sheets, Girders and others	1990	2,95,010	11,08,513	3,05,860	16,54,525	20,18,560	11,71,250	14,26,580	9,23,710
	1991	1,26,237	10,26,869	5,53,321	17,03,262	23,49,137	8,58,200	12,63,230	7,42,470
	1992	2,07,358	11,30,071	5,40,320	14,95,190	21,61,910	8,95,663	13,38,830	868,490
	1993	2,02,301	10,03,490	5,24,440	12,01,077	19,24,830	10,92,440	12,20,620	8,57,690
	1994	55,270	10,57,396	4,09,790	14,84,530	12,16,830	5,63,180	9,22,220	8,57,570
	1995	57,014	10,89,821	8,00,740	20,29,710	13,84,170	6,23,710	10,78,300	9,80,000
	1996 (P)	71,320	14,33,401	5,51,360	17,41,350	14,26,170	7,79,510	8,11,110	8,85,630
	1997 (P)	1,22,397	15,20,674	3,51,190	21,37,430	15,14,860	8,53,440	84,970	8,42,280
10. Oil Cakes	1990	150	5,520	220	180	180	—	15,610	6,050
	1991	3,886	8,083	820	240	250	—	15,280	1,970
	1992	—	10,527	—	680	1,340	260	11,210	3,210
	1993	—	4,371	—	960	—	—	38,430	10,440
	1994	1,054	2,999	—	—	130	—	22,100	51,300
	1995	—	2,130	—	—	—	—	39,700	42,070
	1996 (P)	214	700	830	—	770	—	16,400	1,540
	1997 (P)	—	—	—	—	—	—	—	18,280
11. Oils- (i) Kerosene	1990	4,428	6,62,212	2,41,590	2,06,588	—	2,580	—	—
	1991	750	5,38,778	1,91,660	1,72,440	—	3,390	2,020	—
	1992	—	16,920	830	1,74,190	1,600	2,800	40	—
	1993	—	22,110	3,330	2,44,149	—	6,930	—	360
	1994	—	40,205	—	30,040	—	4,080	—	—
	1995	—	16,290	5,780	—	—	2,410	—	—
	1996 (P)	—	16,380	6,890	—	1,800	2,390	—	—
	1997 (P)	—	—	380	—	—	5,190	—	—



685  
**TRADE AND COMMERCE**  
 TABLE 37.3—Contd.

In quintal

Articles	Year	Exported to							
		Assam	Bihar	Orissa	Uttar Pradesh	Punjab	Madhya Pradesh	Maharashtra	Tamil Nadu
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
(ii). Vegetable	1990	390	2,757	1,470	1,690	2,060	120	40	330
Oils	1991	4,167	1,150	1,930	910	12,080	240	—	—
	1992	11,570	2,520	1,880	420	950	—	5,730	—
	1993	162	1,360	—	1,270	—	—	—	200
	1994	990	1,080	440	—	440	—	—	—
	1995	—	450	25,080	—	—	—	—	—
	1996 (P)	42,660	6,715	31,990	2,770	—	—	—	—
	1997 (P)	44,810	4,960	27,160	2,840	—	—	—	—
12. Oilseeds	1990	—	195	—	—	660	—	240	290
	1991	762	69	200	—	210	—	240	200
	1992	—	—	—	40	—	—	—	—
	1993	—	242	—	—	—	—	—	720
	1994	—	—	160	—	—	—	—	480
	1995	—	—	—	—	—	—	—	—
	1996 (P)	—	—	—	—	—	—	—	—
	1997 (P)	—	—	—	—	—	—	—	—
13. Salt	1990	—	—	—	—	—	—	—	—
	1991	—	—	240	260	—	—	—	—
	1992	—	—	450	1,590	—	—	—	—
	1993	—	240	780	—	—	—	—	—
	1994	3,680	420	460	177	—	240	—	—
	1995	3220	—	—	—	—	—	—	—
	1996 (P)	—	—	—	—	—	—	—	—
	1997 (P)	90	190	1070	—	—	—	—	—
14. Sugar	1990	240	460	—	—	—	—	—	—
	1991	4,244	14,043	—	170	—	—	—	—
	1992	83	—	—	—	—	—	—	—
	1993	—	9,330	—	240	—	—	220	—
	1994	360	—	27,340	—	—	240	—	—
	1995	—	1,19,290	—	25,340	—	—	—	—
	1996 (P)	18,810	—	—	—	—	—	—	—
	1997 (P)	1,91,785	3,89,000	—	22,790	—	—	—	—





687  
**TRADE AND COMMERCE**  
**TABLE 37.3—Contd.**

In quintal

Articles	Year	Exported to							
		Assam	Bihar	Orissa	Uttar Pradesh	Punjab	Madhya Pradesh	Maharashtra	Tamil Nadu
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
15. Tea	1990	—	—	—	14,102	—	1,145	180	1,590
	1991	9,329	110	—	6,220	110	—	3,986	1,462
	1992	—	—	—	10	—	—	—	—
	1993	—	—	—	800	—	—	—	—
	1994	—	—	—	—	—	—	—	—
	1995	—	702	—	—	—	—	—	—
	1996 (P)	—	—	—	—	—	—	—	—
	1997 (P)	—	—	—	—	—	—	—	—
16. Tobacco (raw)	1990	—	78	30	102	—	—	—	—
	1991	—	—	—	20	—	90	—	—
	1992	—	—	—	43	—	—	—	—
	1993	—	—	—	—	—	—	—	—
	1994	—	—	—	—	—	—	—	—
	1995	—	—	—	—	—	—	—	—
	1996 (P)	—	—	—	—	—	—	—	—
	1997 (P)	—	—	—	—	—	—	—	—
17. Wood and Timber	1990	2,391	47,773	650	18,407	2,230	5,250	14,712	4,890
	1991	2,509	43,153	880	21,576	2,850	3,440	12,290	1,850
	1992	168	7,179	—	22,887	2,150	1,650	3,510	4,800
	1993	7,783	8,117	300	21,212	1,305	1,010	2,540	—
	1994	330	3,970	490	17,258	—	3,380	700	3,170
	1995	400	—	19,390	13,722	—	2,130	600	1,463
	1996 (P)	330	4871	30,273	2,500	—	940	3740	2,730
	1997 (P)	794	27,550	60	360	—	310	—	9600

688  
**TRADE AND COMMERCE**  
 TABLE 37.3—Concl'd.

In quintal

Articles	Year	Exported to							Total
		Andhra Pradesh	Kerala	Gujarat	Karnataka	Jammu & Kashmir	Himachal Pradesh	other States & Territories	
(1)	(2)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
15. Tea	1990	—	—	—	—	—	—	140	17,157
	1991	10,169	—	—	—	—	—	30	31,916
	1992	—	—	—	—	—	—	20	30
	1993	2,614	—	—	—	—	—	40	3,454
	1994	—	—	—	—	—	—	—	—
	1995	—	—	—	—	—	—	—	702
	1996 (P)	—	—	—	—	—	—	—	—
	1997 (P)	—	—	—	—	—	—	—	—
16. Tobacco (raw)	1990	—	—	—	—	—	—	20	230
	1991	590	—	—	—	—	—	—	700
	1992	—	—	—	—	—	—	—	43
	1993	—	—	—	—	—	—	—	—
	1994	—	—	—	—	—	—	—	—
	1995	—	—	—	—	—	—	—	—
	1996 (P)	—	—	—	—	—	—	—	—
	1997 (P)	—	—	—	—	—	—	—	—
17. Wood and Timber	1990	1,560	—	5,880	220	650	—	11,524	1,17,137
	1991	1,580	224	4,919	320	1,000	—	34,035	1,30,626
	1992	710	—	3,790	—	—	—	12,037	58,899
	1993	4,270	240	1,040	—	—	—	1,843	49,660
	1994	3,680	—	6,870	—	—	—	543	40,283
	1995	2,303	—	5,130	211	—	—	19,874	65,223
	1996 (P)	—	400	1800	—	—	—	120	47,704
	1997 (P)	4540	—	—	—	—	—	5,210	48,424

\* Unit of serial no. 1 is in number.

Source : Accounts relating to Inland (Rail and River-borne) trade of India.

P = Provisional





691  
**TRADE AND COMMERCE**  
 TABLE 37.4—Contd.

In quintal

Articles	Year	Imported from							
		Assam	Bihar	Orissa	Uttar Pradesh	Punjab	Madhya Pradesh	Maharashtra	Tamil Nadu
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
5. Grains,	1990	1,080	245	—	20,508	—	1,23,518	42,524	13,921
Pulses and	1991	—	2,402	7,040	1,15,588	2,665	1,39,505	50,921	77,217
Flour-	1992	—	7,408	1,050	30,347	—	1,32,954	97,930	825
(i) Gram and	1993	211	1,213	240	14,709	—	82,971	44,117	63,076
Gram	1994	—	460	940	10,266	200	52,825	47,688	24,354
Products	1995	—	—	240	1,560	—	9389	3,422	15,536
	1996 (P)	—	15,045	—	10610	—	2,036	—	555
	1997 (P)	—	31,903	—	—	—	245	—	—
ii) Pulses other	1990	210	28,065	890	19,937	—	3,25,682	1,52,866	—
than Gram and	1991	—	29,848	3,570	35,718	20	2,35,095	2,02,010	63,047
Gram Products	1992	—	19,991	240	47,165	—	2,70,782	1,94,411	459
	1993	—	16,185	220	1,23,838	—	3,22,519	2,53,006	—
	1994	1,292	6,720	—	1,27,875	1,310	1,88,848	1,25,787	—
	1995	—	90	480	31,295	—	1,78,929	27,726	6660
	1996 (P)	—	37,774	240	7,720	—	49,018	13,226	36,630
	1997 (P)	—	30007	—	—	—	—	239	—
iii) Maize,	1990	1,052	2,928	99,470	12,965	1,730	5,107	2,63,742	—
Jower, Bajra	1991	1,740	4,850	42,030	50,412	1,200	1,143	5,06,723	381
and Millets	1992	—	1,760	1,440	20,555	4,340	—	2,82,377	360
other than	1993	—	3,170	2,810	23,230	—	73	2,40,103	144
Jower and Bajra	1994	—	3,330	16,300	11,100	—	490	4,38,906	—
	1995	—	180	—	1,550	420	555	25,961	—
	1996 (P)	—	—	—	230	240	—	184	—
	1997 (P)	—	301	—	—	—	—	—	—
iv) Rice in the	1990	—	450	—	476	—	674	—	—
husk	1991	8	—	420	1,010	—	1,721	548	—
	1992	6	—	—	1,130	810	350	—	—
	1993	8	900	—	2,210	560	230	—	—
	1994	—	—	—	—	420	1,320	1,940	—
	1995	—	—	16,640	240	—	—	—	—
	1996 (P)	—	16,610	5,540	450	—	—	—	—
	1997 (P)	—	300	—	—	—	—	—	—









695  
**TRADE AND COMMERCE**  
 TABLE 37.4—Contd.

In quintal

Articles	Year	Imported from							
		Assam	Bihar	Orissa	Uttar Pradesh	Punjab	Madhya Pradesh	Maharashtra	Tamil Nadu
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
6. Hides (raw)	1990	—	439	25,030	240	240	48,721	78,240	—
	1991	—	20	27,560	32,250	2,400	90,582	79,957	44
	1992	45	—	15,300	10,300	800	35,226	65,663	45
	1993	—	—	—	8,290	530	11,202	50,925	—
	1994	—	—	30	2,270	—	—	28,325	—
	1995	—	—	—	4,840	—	—	5,271	—
	1996 (P)	—	—	—	—	—	—	967	—
	1997 (P)	—	—	—	—	—	—	—	—
7. Jute (raw)	1990	5,411	20,614	540	616	—	3,014	11,490	—
	1991	30,988	21,386	100	491	—	—	457	—
	1992	13,026	15,966	90	310	—	—	556	—
	1993	78,440	16,285	—	—	—	—	70	—
	1994	—	280	—	530	—	—	—	—
	1995	—	—	—	—	—	—	1830	—
	1996 (P)	—	1,200	—	—	—	—	—	—
	1997 (P)	42,000	2,180	—	—	—	—	—	—
8. Gunny bags and cloth	1990	11,770	359	830	170	10	—	211	—
	1991	9,009	260	1,090	860	—	150	—	10
	1992	—	311	630	800	—	—	66	—
	1993	584	730	580	2,520	—	—	—	—
	1994	—	50	1,350	17,130	—	720	—	—
	1995	—	—	—	3,010	760	—	—	—
	1996 (P)	200	—	—	—	—	—	—	—
	1997 (P)	76	1,940	—	29,140	—	—	—	—
9. Iron and Steel- bars, Sheets, Girders and others	1990	165	53,53,728	15,53,810	3,830	2,520	31,39,451	9,935	3,753
	1991	846	61,65,265	13,63,850	47,080	82,880	30,06,834	83,667	890
	1992	1,706	68,51,364	11,20,180	55,260	9,450	25,21,302	18,597	707
	1993	2,773	95,93,360	13,48,440	41,080	4,300	33,81,433	24,441	225
	1994	332	1,08,78,604	14,37,820	11,410	4,000	30,42,115	2,307	294
	1995	666	99,05,270	1,532,170	6200	5110	20,06,757	2,383	75
	1996 (P)	6869	95,31,648	18,41,010	4,450	220	12,54,115	53,331	—
	1997 (P)	321	64,51,231	18,37,590	230	—	25,80,050	25,085	—

696  
**TRADE AND COMMERCE**  
 TABLE 37.4—Contd.

In quintal

Articles	Year	Imported from							Total
		Andhra Pradesh	Kerala	Gujarat	Karnataka	Jammu & Kashmir	Himachal Pradesh	other States & Territories	
(1)	(2)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
6. Hides (raw)	1990	11,558	—	13,260	—	—	—	—	1,77,728
	1991	7,547	—	1,998	—	—	—	9,910	2,52,228
	1992	3,825	—	—	—	—	—	14,300	1,45,404
	1993	194	—	1,897	—	—	—	10,630	83,668
	1994	22	—	—	8	—	—	12,870	43,525
	1995	—	—	—	—	—	—	1,430	11,541
	1996 (P)	—	—	400	—	—	—	—	1367
	1997 (P)	—	—	—	—	—	—	—	—
7. Jute (raw)	1990	—	—	—	—	—	—	—	41,685
	1991	—	—	—	—	—	—	20	53,442
	1992	220	—	548	—	—	—	450	31,166
	1993	—	—	—	—	—	—	—	94,795
	1994	—	—	—	—	—	—	—	810
	1995	—	—	—	—	—	—	—	1830
	1996 (P)	—	—	—	—	—	—	—	1,200
	1997 (P)	—	—	—	—	—	—	—	44,180
8. Gunny bags and Cloth	1990	220	—	29	—	—	—	306	13,905
	1991	—	—	—	24	—	—	2,149	13,552
	1992	—	—	—	—	—	—	—	1,807
	1993	—	—	—	—	—	—	156	4,570
	1994	—	—	—	—	—	—	—	19,250
	1995	—	—	—	—	—	—	380	4,150
	1996 (P)	—	—	—	—	—	—	—	200
	1997 (P)	—	—	—	—	—	—	—	31,156
9. Iron and Steel-bars, Sheets, Girders and others	1990	9,603	—	6,290	—	28	—	16,149	1,00,99,262
	1991	68,484	—	143	4,613	—	—	33,405	1,08,57,957
	1992	72,878	480	55	55	—	—	52,254	1,07,04,288
	1993	74,235	—	80	424	—	—	10,485	1,44,81,276
	1994	36,125	11	183	340	—	—	15,808	1,54,29,349
	1995	68,420	708	293	110	—	—	28,829	1,35,56,991
	1996 (P)	5,320	—	10	213	—	—	3,976	1,27,01,162
	1997 (P)	67,360	—	3,717	—	—	—	1,293	1,09,66,877

## TRADE AND COMMERCE

TABLE 37.4—Contd.

In quintal

Articles	Year	Imported from							
		Assam	Bihar	Orissa	Uttar Pradesh	Punjab	Madhya Pradesh	Maharashtra	Tamil Nadu
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
10. Oil Cakes	1990	1,50,203	62,369	90,510	25,471	35,520	1,02,293	2,23,355	5,868
	1991	74,717	50,253	37,960	3,84,860	3,720	1,79,617	2,83,408	—
	1992	56,273	43,893	46,360	2,37,273	1,160	54,538	2,01,257	—
	1993	43,985	16,809	28,610	2,29,990	11,912	1,14,289	1,47,784	45
	1994	27,961	40,528	1,180	93,140	9,460	1,25,084	1,49,426	—
	1995	17,313	30,530	27,580	33,381	—	1,21,481	94,434	75
	1996 (P)	7,245	1,375	880	43,601	—	88,813	66,041	—
	1997 (P)	1,056	1,324	—	16,430	600	49,937	1,22,017	—
11. Oils-	1990	—	—	—	244	—	—	1	—
(i) Kerosene	1991	14,792	12,270	—	—	—	2,880	30	25,950
	1992	—	1,380	—	—	—	—	—	—
	1993	—	—	—	—	—	—	—	—
	1994	—	—	—	—	—	—	—	5,750
	1995	—	—	—	—	—	—	—	—
	1996 (P)	—	—	—	—	—	—	—	—
	1997 (P)	8,930	—	—	—	—	—	—	—
(ii) Vegetable Oils	1990	—	2,750	1,000	—	—	31,892	1,40,634	—
	1991	1,381	2,290	800	12,547	84,500	7,567	61,287	301
	1992	300	2,180	—	440	1,11,740	2,092	11,394	—
	1993	3,180	3,784	—	14,880	57,270	1,179	9,949	—
	1994	—	—	—	6,180	71,830	—	370	270
	1995	—	—	—	450	92,450	—	3,222	—
	1996 (P)	—	2,130	—	6,820	69,390	789	—	583
	1997 (P)	—	—	—	—	35,010	—	—	—
12. Oilseeds	1990	759	6,994	20	9,991	15,200	63,627	12,579	—
	1991	—	2,119	230	26,390	1,560	2,973	4,021	—
	1992	650	1,280	—	2,250	180	460	431	9,118
	1993	2,078	1,200	—	6,380	5,862	5,850	30	—
	1994	—	3,300	—	11,050	12,080	—	—	62
	1995	3,417	1,740	—	10,900	2,700	—	—	—
	1996 (P)	3,417	—	—	5,110	—	—	—	—
	1997 (P)	80	181	—	—	—	—	—	—

**TRADE AND COMMERCE**  
**TABLE 37.4—Contd.**

In quintal

Articles	Year	Imported from							Total
		Andhra Pradesh	Kerala	Gujarat	Karnataka	Jammu & Kashmir	Himachal Pradesh	other States & Territories	
(1)	(2)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
10. Oil Cakes	1990	19,422	5,153	80,501	—	674	—	36,678	83,85,017
	1991	9,031	3,054	13,133	110	—	—	6,412	10,46,275
	1992	7,588	—	14,893	1,792	—	—	19,330	6,84,357
	1993	7,685	—	7,012	—	—	—	4,665	6,12,786
	1994	14,314	14,723	6,234	2,562	—	—	8,220	4,92,832
	1995	3,548	79,353	261	—	—	—	680	4,08,636
	1996 (P)	1,079	29,871	—	—	—	—	—	2,38,905
	1997 (P)	—	—	—	—	—	—	—	1,91,364
11. Oils-	1990	—	—	—	—	—	—	—	245
(i) Kerosene	1991	—	—	—	—	—	—	—	55,922
	1992	—	—	1,404	—	—	—	—	2,784
	1993	—	—	1,425	—	—	—	—	1,425
	1994	5,750	—	—	—	—	—	—	11,500
	1995	—	—	—	—	—	—	—	—
	1996 (P)	—	—	—	—	—	—	—	—
	1997 (P)	—	—	—	—	—	—	—	8,930
(ii) Vegetable	1990	1,705	—	20,118	—	1,198	—	21,664	2,20,961
Oils	1991	1,368	627	4,332	—	—	—	1,38,362	3,15,362
	1992	4,749	1,291	9,163	675	—	—	1,72,460	3,16,484
	1993	3,240	128	8,643	—	—	—	1,85,612	2,87,865
	1994	1,029	128	1,718	—	—	—	1,74,341	2,55,866
	1995	4,095	—	—	—	—	—	2,14,037	3,14,254
	1996 (P)	913	—	419	—	—	—	2,32,165	3,13,213
	1997 (P)	1,886	—	87	—	—	—	2,22,710	2,59,693
12. Oilseeds	1990	78	275	5,12,986	—	196	—	2,71,001	8,93,706
	1991	68	647	74,792	—	—	—	99,984	2,12,784
	1992	—	—	23,360	9	—	—	1,26,219	1,63,957
	1993	—	209	9,468	—	—	—	1,11,998	1,43,075
	1994	52	9,817	7,271	—	—	—	1,08,538	1,52,170
	1995	—	—	828	—	—	—	24,048	43,633
	1996 (P)	20	—	6,219	48	—	—	16,039	30,853
	1997 (P)	—	—	1,145	—	—	—	—	1,406





701  
**TRADE AND COMMERCE**  
 TABLE 37.4—Contd.

In quintal

Articles	Year	Imported from							
		Assam	Bihar	Orissa	Uttar Pradesh	Punjab	Madhya Pradesh	Maharashtra	Tamil Nadu
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
17. Wood and	1990	1,20,034	54,790	98,030	53	980	69,084	66,825	174
Timber	1991	1,40,854	25,565	32,580	740	880	62,888	52,315	876
	1992	99,945	54,610	26,840	10,150	880	51,100	12,135	263
	1993	1,38,511	27,610	15,410	15,640	1,710	20,770	—	—
	1994	1,37,856	17,220	1,340	12,220	5,300	26,210	535	—
	1995	1,31,230	7,417	870	3,810	6920	1,910	19,100	—
	1996 (P)	51,493	10,867	200	1000	900	3,580	13,810	—
	1997 (P)	41,095	62,414	380	—	3,150	7,570	14,420	—

**TRADE AND COMMERCE**  
 TABLE 37.4—Concl'd.

In quintal

Articles	Year	Imported from							
		Andhra Pradesh	Kerala	Gujarat	Karnataka	Jammu & Kashmir	Himachal Pradesh	other States & Territories	Total
(1)	(2)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
17. Wood and	1990	68,395	1,802	—	—	1,960	—	48,294	5,29,421
Timber	1991	71,955	7,990	—	124	2,440	—	73,134	4,72,341
	1992	9,390	2,603	—	—	—	—	51,240	3,19,156
	1993	45,720	370	—	—	—	—	31,678	2,97,419
	1994	430	185	200	—	—	—	23,777	2,25,273
	1995	76,710	225	—	—	6,020	—	7,190	2,61,402
	1996 (P)	14,280	185	—	—	—	—	15,320	1,11,635
	1997 (P)	—	—	46	—	2,040	—	—	1,31,115

\* Unit of serial no. 1 is in number

Source : Accounts relating to Inland (Rail and River-borne) trade of India.

P = Provisional



702  
**TRADE AND COMMERCE**

(ii) Banking and Currency  
**TABLE 38.1**

Number of Banks, number of offices, Paid-up capital &  
reserves of Indian Scheduled Commercial Banks registered in West Bengal

Year	No. of banks	(As on 31st March of)			(Amount in Rs. Thousand)	
		No. of offices operating			Paid-up Capital	Reserves
		In W.B.	Outside W.B.	Total		
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1989	14	2944	10799	13743	4118125	8973477
1990	13	3038	11314	14352	5919977	10122308
1991	13	3065	11452	14517	11257477	12322969
1992	13	3080	11560	14640	11758352	13412944
1993	13	3094	11699	14793	11771602	17034517
1994	13	3099	11782	14881	33456314	37163310
1995	13	3107	11824	14931	47673469	41020139
1996	13	3111	11883	14994	52903059	49464418
1997	13	3115	11883	14998	42155202	69759610
1998	13	3115	11922	15037	45811716	81495557

Note : Number of banks given in co1. (2) are the ones having their offices Registered in W.B. namely SBI, Allahabad Bank, United Bank of India, UCO Bank, United Industrial Bank Ltd. (amalgamated with Allahabad Bank since 1990), Bardhaman Gramin Bank, Gour Gramin Bank, Howrah Gramin Bank, Mallabhum Gramin Bank, Mayurakshi Gramin Bank, Murshidabad Gramin Bank, Nadia Gramin Bank, Sagar Gramin Bank and Uttarbanga Kshetriya Gramin Bank.

Source : Reserve Bank of India.

## TRADE AND COMMERCE

TABLE 38.2

Number of Offices, deposits and advances of Scheduled Commercial  
Banks Operating in West Bengal  
(As on the last Friday of June)

Year	Number of offices	Deposits (Rs. in lakh)	Advances (Rs. in lakh)
(1)	(2)	(3)	(4)
1981	2,365	4,96,989	2,91,836
1989	3,840	14,26,013	7,87,560
1990	4,097	16,49,079	8,96,680
1991	4,212	18,34,496	10,23,602
1992	4,223	20,92,694	11,49,613
1993	4,254	24,54,018	12,34,905
1994	4,269	28,43,395	12,49,724
1995	4,278	27,68,001	15,24,915
1996	4,299	31,72,009	16,62,322
1997	4,323	39,82,948	17,97,450
1998	4,359	45,31,685	19,62,076

Note : Figures for 1981, relate to as on last Friday of December.

Sources : (1) Reserve Bank of India Bulletin,  
(2) Banking Statistics - Quarterly Handout, Reserve Bank of India.

**TRADE AND COMMERCE**  
**TABLE 38.3**

Total amount and number of cheques cleared through the clearing houses in India

Clearing houses	1980-81		1985-86		1990-91		1995-96		1996-97 (P)		1997-98 (P)	
	Number of cheques in lakh	Amount in crores of rupees	Number of cheques in lakh	Amount in crores of rupees	Number of cheques in lakh	Amount in crores of rupees	Number of cheques in lakh	Amount in crores of rupees	Number of cheques in lakh	Amount in crores of rupees	Number of cheques in lakh	Amount in crores of rupees
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Total	2237	185702	3719	399648	7640	2287271	7590	4624640	7833	5423474	8579	6598150
Calcutta	193	21324	392	43024	328	104051	435	204398	312	137981	507	251088
Bombay	662	56379	616	113977	1253	1182587	1609	2375141	1739	3070602	1794	3806421
Madras	91	9133	230	22333	357	176123	439	250926	560	315052	556	342050
Kanpur	28	2228	42	5133	50	9614	62	17539	64	18642	62	20927
New Delhi	165	16644	601	51935	552	239979	779	616334	850	597170	884	649204
Bangalore	95	6275	170	12827	224	29268	212	69467	292	108236	304	127054
Nagpur	25	1391	37	3335	53	7627	61	15028	76	19840	80	22683
Hyderabad	59	5229	107	11316	203	25183	279	84242	265	94352	267	95904
Patna	8	1101	12	2159	20	4559	32	7185	36	10733	39	11594
Bhubaneswar	2	388	4	1121	7	2408	12	5983	13	7815	12	9300
Ahmedabad	—	8900	200	16744	365	42089	357	122119	369	145626	391	178030
Trivandrum	—	—	15	1523	20	2908	15	4289	31	8622	32	10625
Jaipur	—	—	59	4212	72	8738	84	21271	84	23977	88	26183
Guwahati	—	—	2	506	15	4242	22	8563	24	9949	24	11470
Others	909	56710	1232	109503	4121	447895	3192	822155	3118	854877	3539	1035617

Sources : (1) Report on Currency and Finance.

(2) Reserve Bank of India Bulletin.

P = Provisional

(-) = Not available.

705  
**TRADE AND COMMERCE**

(iii) Insurance

TABLE 39.1

Life Insurance business in West Bengal,  
 New business (Excluding group business)

Period	Number of policies	Sum assured (Rs. in lakh)	Single premium (Rs. in thousand)	Yearly renewal premium income (Rs. in lakh)
(1)	(2)	(3)	(4)	(5)
1980-81	173716	21972	58200	7254
1985-86	307054	58044	—	12272
1988-89	526436	128414	—	20176
1989-90	626530	168454	—	25134
1990-91	731780	208199	100	31293
1991-92	771615	240062	89	39053
1992-93	843612	262885	72	47252
1993-94	931057	310081	80	56460
1994-95	1000578	399883	596	68438
1995-96	1038758	407342	240	80691
1996-97	1190800	459887	958	97803
1997-98	1286870	500629	2247	114560

Note : Including Andaman and Nicobar Island  
 and Sikkim from 1985-86

Source : Life Insurance Corporation of India.

## TRADE AND COMMERCE

(iv) Joint Stock Companies

TABLE 40.1  
Joint Stock Companies in West Bengal

Year	Total Number of Joint Stock Companies at Work in West Bengal (at the end of the period)	Registered during the year		Ceased to work either by liquidation or struckoff	
		Number	Authorised Capital (in lakh of Rs.)	Number	Paid up capital (in lakh of Rs.)
(1)	(2)	(3)	(4)	(5)	(6)
1980-81	14,138	868	13,823	36	485.24
1985-86	20,705	1,683	21,943	46	359.47
1988-89	26,512	2,523	35,353	33	189.95
1989-90	28,585	2,131	30,332	47	1,285.09
1990-91	31,062	2,545	39,021	42	438.56
1991-92	34,735	3,712	42,023	38	1,055.00
1992-93	38,025	3,350	45,378	39	453.00
1993-94	42,283	4,372	63,983	95	1,629.00
1994-95	50,139	7,927	1,23,983	42	1,713.00
1995-96	58,271	8,147	1,40,339	14	113.00
1996-97	63,060	4,836	2,60,319	35	1,714.00
1997-98	66,085	3,094	80,451	12	13,311.00

Note : Total number of Joint Stock Companies at work in West Bengal includes Companies limited by guarantee as well as association not for profit and having no or negligible capital.

Source : Registrar of Companies, West Bengal.

## TRADE AND COMMERCE

TABLE 40.2

Joint stock companies registered in West Bengal

Year	Number	Authorised capital (Rs. in lakh)
(1)	(2)	(3)
1980-81	868	13,823
1981-82	1,231	15,048
1982-83	1,350	23,858
1983-84	1,235	19,297
1984-85	1,382	21,025
1985-86	1,683	21,943
1986-87	1,683	38,254
1987-88	1,928	25,526
1988-89	2,523	35,353
1989-90	2,131	30,332
1990-91	2,545	39,021
1991-92	3,712	42,023
1992-93	3,350	45,378
1993-94	4,372	63,983
1994-95	7,927	1,23,983
1995-96	8,147	1,40,339
1996-97	4,836	2,60,319
1997-98	3,094	80,451

Source : Registrar of Companies, West Bengal.

**TRADE AND COMMERCE**

(v) Co-operative Societies

TABLE 41.1

Number, membership and financial position of Co-operative Societies in West Bengal

Particulars	1980-81	1985-86	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
(i) Number of Societies	28,172	22,280	17,150	17,223	17,376	17,622	17,600	19,580	21,119
Number of Members (in thousand)	5,496	5,874	67,41	67,65	68,35	69,28	65,85	73,59	64,13
Working capital (Rs. in lakh)	8,68,70	11,91,56	19,06,98	21,02,40	21,59,03	25,07,92	27,12,66	43,33,86	49,00,20
Loan advanced (Rs. in lakh)	2,72,40	3,15,52	7,75,88*	8,04,05*	8,65,53*	7,82,28*	8,91,62*	17,89,06*	20,31,36

\* Excluding the figures of Non-credit Societies.

Source : Registrar of Co-operative Societies, West Bengal.

## TRADE AND COMMERCE

TABLE 41.2

Number, membership and financial position of Co-operative Societies by type of Societies in West Bengal

Type of societies	1980-81	1985-86	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
<b>I. Number of Societies-</b>										
<b>(a) Credit societies-</b>										
(1) State and Central Banks	18	18	18	18	18	18	19	19	19	—
<b>(2) Agricultural and rural</b>										
Development Banks+	25	25	25	25	25	25	24	24	24	—
<b>(3) Agricultural (excluding Grain Banks)</b>										
Grain Banks)	8,179	7,719	7,955	7,872	7,837	7,987	7,432	7,347	7,202	—
(4) Grain Banks	630	—	485	485	485	485	447	447	—	—
(5) Non-Agricultural	2,054	2,601	3,934	4,238	4,369	4,575	4,541	8,336	5,470	—
(6) Urban Banks	—	—	—	—	—	—	—	50	50	—
<b>Total Credit Societies</b>	<b>10,276</b>	<b>10,363</b>	<b>11,932</b>	<b>12,153</b>	<b>12,249</b>	<b>12,605</b>	<b>12,463</b>	<b>16,223</b>	<b>12,765</b>	<b>—</b>
<b>(b) Total Non-Credit Societies</b>										
Societies	17,896	11,917	5,218*	5,070*	5,127*	5,017*	5,137	3,357	8,354	—
<b>Total Societies</b>	<b>28,172</b>	<b>22,280</b>	<b>17,150</b>	<b>17,223</b>	<b>17,376</b>	<b>17,622</b>	<b>17,600</b>	<b>19,580</b>	<b>21,119</b>	<b>—</b>
<b>II. Number of members (in thousand)</b>										
<b>(a) Credit Societies-</b>										
<b>(1) State and Central Banks</b>										
Banks	11	19	20	20	18	16	26	27	28	—
<b>(2) Agricultural and Rural</b>										
Development Banks+	147	191	242	236	240	245	136	185	231	—
<b>(3) Agricultural (excluding Grain Banks)</b>										
Grain Banks)	2,313	2,720	3,358	3,372	3,445	3,577	3,587	3,951	4,110	—
(4) Grain Banks	78	—	73	70	70	70	—	—	—	—
(5) Non-Agricultural	15,79	18,34	24,24	24,76	24,89	24,98	22,20	25,35	13,81	—
(6) Urban Banks	—	—	—	—	—	—	—	4,24	4	—
<b>Total Credit Societies</b>	<b>41,28</b>	<b>47,64</b>	<b>60,44</b>	<b>61,04</b>	<b>61,92</b>	<b>63,36</b>	<b>59,69</b>	<b>71,22</b>	<b>5754</b>	<b>—</b>
<b>(b) Total Non-Credit Societies</b>										
Societies	13,68	11,10	6,97*	6,61*	6,43*	5,92*	616	2,37	6,59	—
<b>Total Societies</b>	<b>54,96</b>	<b>58,74</b>	<b>67,41</b>	<b>67,65</b>	<b>68,35</b>	<b>69,28</b>	<b>65,85</b>	<b>73,59</b>	<b>64,13</b>	<b>—</b>



**TRADE AND COMMERCE**  
**TABLE 41.2—Concl'd.**

Type of societies	1980-81	1985-86	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
<b>III. Working Capital (Rupees in lakh)</b>										
(a) Credit societies-										
(1) State and Central Banks	2,62,60	3,92,05	7,62,90	9,78,42	9,67,70	12,29,27	1,51,990	18,61,47	22,81,80	—
(2) Agricultural and Rural Development Banks†	1,03,31	1,31,92	1,71,83	2,03,71	2,10,77	2,15,28	1,10,07	1,26,15	1,95,46	—
(3) Agricultural (excluding Grain Banks)	1,40,98	1,88,10	3,68,93	2,42,86	319,43	3,53,16	2,87,20	4,63,24	5,52,71	—
(4) Grain Banks	111	—	1,20,60	1,25,82	1,27,69	1,14,43	—	—	—	—
(5) Non-Agricultural	1,59,54	2,67,62	4,84,69	5,73,36	5,72,54	6,20,92	7,86,94	6,31,54	5,12,33	—
(6) Urban Banks	—	—	—	—	—	—	—	11,99,93	11,99,93	—
<b>Total Credit Societies</b>	<b>6,66,43</b>	<b>9,79,69</b>	<b>17,88,35</b>	<b>19,98,35</b>	<b>20,70,44</b>	<b>24,18,63</b>	<b>27,0411</b>	<b>428233</b>	<b>47,42,23</b>	<b>—</b>
(b) Total Non-Credit Societies	20,360	2,11,87	1,18,63*	1,04,05*	88,59*	89,29*	855	51,53	1,57,97	—
<b>Total Societies</b>	<b>8,70,03</b>	<b>11,91,56</b>	<b>19,0698</b>	<b>21,02,40</b>	<b>21,59,03</b>	<b>25,07,92</b>	<b>27,12,66</b>	<b>43,33,86</b>	<b>49,00,20</b>	<b>—</b>
<b>IV. Loan Advanced (Rupees in lakh)</b>										
(a) Credit Societies-										
(1) State and Central Banks	1,05,54	1,73,41	3,48,97	4,14,99	4,42,84	2,95,77	3,88,13	8,55,19	10,17,65	—
(2) Agricultural and Rural Development Banks†	12,15	16,28	33,29	38,62	39,38	51,34	27,17	41,10	57,41	—
(3) Agricultural (Excluding Grain Banks)	41,06	71,93	1,42,81	1,20,17	1,46,30	1,94,57	1,88,87	2,60,85	2,91,75	—
(4) Grain Banks	12	—	40,38	41,79	42,82	40,42	—	—	—	—
(5) Non-Agricultural	95,86	45,13	2,50,81	2,32,07	2,37,01	2,40,60	2,87,45	41,643	44,906	—
(6) Urban Banks	—	—	—	—	—	—	—	21,549	2,15,49	—
<b>Total Credit Societies</b>	<b>2,54,97</b>	<b>3,06,75</b>	<b>7,75,88</b>	<b>8,04,05</b>	<b>8,65,53</b>	<b>7,82,28</b>	<b>89,162</b>	<b>17,89,06</b>	<b>20,31,36</b>	<b>—</b>
(b) Total Non-Credit Societies	17,43	8,77	—	—	—	—	—	—	—	—
<b>Total Societies</b>	<b>2,72,40</b>	<b>3,15,52</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>

\* Excluding Co-operative Societies of Housing, Irrigation & Transport. Cold storage, Weavers, Industries, Milk & Fisheries.

† Previously known as Land Development Bank.

Source : Registrar of Co-operative Societies, Govt. of West Bengal.

**XIV — PRICES**

1. The Section deals with the movement of prices over time in the form of index numbers.
2. The Bureau of Applied Economics and Statistics, Government of West Bengal, compiles the index numbers of wholesale prices in Calcutta (with Base : 1952-53 = 100). The price statements (weekly) issued by the Directorate of Agriculture Marketing, Government of West Bengal and other Government and Non-government agencies are the major sources of wholesale price statistics. This series is published in the different regular publications of the Bureau as well as in Indian Trade Journal. Besides this, a new series of index number of wholesale prices of agricultural commodities in Calcutta (Base : 1980-81 = 100) have also been furnished. Alongwith this series the index numbers of wholesale prices in India (with Base : 1981- 82 = 100) issued by the Economic Adviser to the Government of India, have also been included in this section.
3. The Bureau of Applied Economics and Statistics, Government of West Bengal compiles, the index numbers of consumer prices with base 1960 = 100 classifying the population according to four expenditure levels (Viz. Re.1-Rs. 100, Rs. 101 - 200, Rs. 201 - 350, Rs. 351 - 700 for 10 towns (including Calcutta) of the state. The price data required for the computation of the index number are calculated by the Bureau run on from the retail outlets of certain selected markets situated in these 10 towns. The consumer price index numbers (excluding the expenditure level Rs. 701 and above) upto the latest available period have been presented here. The retail price indices of Food Articles for Calcutta (Base : 1960 = 100) have also been shown.
4. The Labour Commissioner, Government of West Bengal, maintains index number of consumer prices for Industrial workers (with base 1951 = 100) for certain specified areas of the State. The Labour Bureau, Government of India, published index numbers of consumer prices for Industrial workers (with base 1960 = 100) for important urban centres of the country and also for All-India. This series has already been discontinued since October, 1988 and replaced by the new series (with base 1982 = 100). The index number of consumer prices for agricultural labourers (with base 1960 - 61 = 100) are also published by the Labour Bureau, Government of India, for different states as well as for the country as a whole. The Central Statistical Organisation, Government of India published the index numbers of consumer prices for urban non-manual employees (with base 1960 = 100) for important towns and cities of the country. This series has also been discontinued since November, 1987 and replaced by the new series (with base 1984 - 85 = 100). The aforesaid index numbers series upto the latest available period have been included in this section.

712  
XIV-PRICES  
TABLE 42.1

Index Number of Wholesale Price in Calcutta (Base : 1952-53 = 100)

Monthly averages or Calendar months

Year/Month	Food Articles									
	All Combined	Combined Index	Cereals	Pulses	Vegetables and Fruits	Milk and Ghee	Edible Oil	Fish. Egg & Meat	Sugar and Gur	Others
Weight	1000	1000(410)	461	45	47	92	66	49	64	176
1981	521.6	523.6	367.6	751.9	397.7	542.1	886.0	625.6	804.6	631.2
1985	811.6	657.0	423.4	978.8	502.6	719.2	1070.1	922.9	793.5	916.6
1990	1099.6	1021.2	574.3	1566.3	785.4	1079.4	1731.7	1319.0	1106.2	1704.3
1991	1230.7	1136.5	634.9	1783.4	973.8	1291.1	2240.0	1355.9	1139.4	1771.7
1992	1344.8	1232.3	805.7	1863.1	871.8	1348.8	2306.6	1470.6	1186.9	1770.9
1993	1484.9	1335.6	874.9	2059.5	1032.7	1314.4	2068.4	1596.8	1576.1	2014.1
1994	1656.9	1445.8	1053.5	2345.0	1000.5	1515.2	2120.6	1643.0	1779.7	1896.6
1995	1869.4	1559.0	1072.0	2675.1	1138.7	1710.6	2578.3	1879.5	1762.6	2036.8
1996	2039.9	1631.4	1101.2	3189.6	1233.4	1712.9	2639.2	1868.0	1812.8	2162.0
1997	1997.5	1759.7	1134.6	2885.2	1073.0	1796.2	2718.0	2257.6	2007.7	2685.2
1998 (P)	2211.7	2009.0	1142.1	3507.4	2627.2	1873.1	3096.5	2473.5	2163.8	3198.6
1997										
January	2014.1	1669.7	1152.6	3216.0	1103.6	1603.0	2817.7	1917.2	1644.5	2324.7
February	2014.1	1688.2	1151.5	3110.0	971.2	1747.0	2811.5	1942.7	1730.5	2383.7
March	2011.0	1680.7	1137.3	2944.3	967.5	1754.2	2764.8	1972.0	1748.8	2420.6
April	2040.9	1766.1	1159.0	2907.2	1078.5	1795.8	2746.9	2350.4	1866.8	2665.5
May	1990.4	1759.4	1136.1	2991.5	896.8	1927.3	2728.3	2307.2	2010.4	2612.2
June	1956.8	1755.6	1108.2	2850.4	814.6	1952.8	2704.6	2327.3	2021.0	2708.2
July	1964.2	1782.5	1159.0	2697.5	1115.5	1894.2	2688.1	2444.2	2111.6	2657.9
August	1966.5	1763.0	1119.3	2714.7	980.6	1784.2	2680.2	2460.5	2196.1	2708.0
September	1961.8	1759.9	1119.0	2663.0	1091.7	1766.3	2680.2	2399.7	2228.6	2689.3
October	1981.7	1769.0	1115.4	2779.5	1121.1	1808.5	2686.8	2340.0	2202.4	2714.2
November	2002.2	1809.2	1130.8	2779.8	1289.5	1790.5	2660.6	2322.8	2076.0	2927.4
December	2066.8	1912.6	1126.8	2968.8	1444.8	1731.2	2646.9	2306.8	2255.7	3410.4
1998										
January	2136.9	1993.0	1155.8	3327.5	1537.3	1748.1	2682.8	2422.7	2181.5	3647.3
February	2155.6	2003.2	1168.8	3328.6	1484.6	1800.8	2701.2	2483.0	2004.3	3698.3
March	2167.1	1947.4	1160.7	3343.0	1573.0	1873.0	2720.0	2450.3	2025.7	3332.2
April	2174.9	2011.8	1147.3	3269.9	1780.1	1887.4	2774.3	2450.0	2089.5	3645.4
May	2143.4	1981.5	1136.3	3268.6	2569.9	1954.6	2822.2	2461.0	2223.5	3186.5
June	2188.6	2012.8	1126.8	3175.8	2867.5	1984.2	2941.9	2468.8	2266.3	3255.1
July	2192.4	1977.0	1123.6	3341.1	3072.1	1852.7	3010.8	2564.2	2232.8	2992.0
August	2210.4	1990.1	1136.3	3487.3	3189.3	1829.7	3238.2	2474.1	2284.6	2897.4
September (P)	2183.2	2020.7	1136.3	3530.4	3408.2	1829.7	3492.6	2515.6	2245.0	2909.2
October (P)	2352.1	2104.6	1139.9	3968.8	3897.0	1890.8	3710.9	2473.3	2313.5	3006.8
November (P)	2330.2	2062.6	1109.8	4045.7	3537.8	1916.7	3592.5	2477.4	2055.0	2920.3
December (P)	2306.0	2003.3	1163.3	4001.8	2610.0	1910.0	3470.4	2441.5	2043.9	2892.5

**PRICES**  
TABLE 42.1. Contd.

Year/Month	Liquor and Tobacco			Fuel, Power, Light and Lubricants					Industrial raw materials				
	Combined Index	Tobacco raw & Manufactured	Liquor	Combined Index	Coal	Mineral oils	Electricity	Castor Oil	Combined Index	Fibres	Oil seeds	Minerals	Others
Weight	1000(21)	893	107	1000(57)	440	451	95	14	1000(116)	696	149	7	148
1981	375.9	334.8	849.8	955.4	1174.5	701.0	1248.0	—	641.3	368.1	936.0	—	1573.9
1985	612.1	490.7	1625.7	1484.3	1987.6	862.6	2236.7	—	1538.5	805.8	838.5	—	5741.3
1990	1457.2	1375.8	2136.5	2218.3	2982.2	1155.8	3921.9	—	1536.0	905.0	1620.4	—	4464.6
1991	1663.3	1591.8	2259.7	2409.2	2582.2	1463.7	4459.9	—	1699.4	787.3	2169.5	—	5565.6
1992	1974.6	1926.7	2374.6	2879.8	3857.2	1615.8	4610.6	—	1887.6	587.9	1990.6	—	7908.3
1993	2115.5	2063.5	2549.4	3295.1	4434.2	1856.1	5145.9	—	2292.5	783.9	1881.8	—	9770.3
1994	2277.0	2228.1	2684.9	3559.7	4647.5	2073.0	5900.4	—	2551.1	1010.1	2115.8	—	10202.0
1995	2520.4	2492.0	2757.2	3774.7	4780.2	2076.4	7520.7	—	3025.2	1407.3	2474.2	—	11146.8
1996	2592.5	2556.3	2894.8	4298.5	5756.4	2276.4	7531.4	—	3518.1	1814.3	2587.1	—	12420.3
1997	2873.2	2857.8	3002.0	4886.0	6719.8	2534.4	8005.1	—	2789.2	1007.5	2374.4	—	11545.6
1998 (P)	3383.0	3426.6	3067.3	5365.0	7472.7	2766.3	8423.9	—	3090.9	1031.3	3390.2	—	12723.5
1997													
January	2722.4	2693.5	2963.2	4798.6	6618.8	2470.1	7853.6	—	3230.9	1378.8	2597.1	—	12535.0
February	2742.2	2715.7	2963.2	4780.1	6618.8	2470.1	7660.0	—	3142.9	1301.5	2419.0	—	12488.7
March	2898.2	2890.5	2963.2	4785.1	6618.8	2470.1	7712.3	—	3072.7	1278.1	2461.0	—	12086.1
April	2912.9	2906.9	2963.2	4796.0	6618.8	2470.1	7826.3	—	2967.8	1240.1	2314.0	—	11710.6
May	2885.8	2876.5	2963.2	4830.8	6618.8	2470.1	8190.2	—	2761.3	1028.3	2358.6	—	11278.9
June	2887.4	2870.4	3029.7	4829.6	6618.8	2470.1	8177.4	—	2680.1	948.5	2358.6	—	11110.2
July	2858.2	2837.7	3029.7	4824.9	6618.8	2470.1	8128.7	—	2675.0	903.3	2330.8	—	11316.5
August	2854.8	2833.8	3029.7	4821.8	6618.8	2470.1	8096.3	—	2654.8	884.4	2330.0	—	11271.1
September	2900.8	2885.4	3029.7	4917.7	6618.8	2664.1	8179.1	—	2527.3	738.4	2328.7	—	11105.3
October	2919.8	2900.6	3029.7	5086.6	7022.6	2664.1	8077.4	—	2564.8	771.4	2306.1	—	11224.0
November	2937.2	2926.1	3029.7	5086.8	7022.6	2661.7	8090.7	—	2555.5	830.1	2297.6	—	10894.2
December	2959.3	2950.9	3029.7	5084.7	7022.6	2661.7	8068.8	—	2637.4	792.1	2391.7	—	11526.3
1998													
January	3002.8	2999.6	3029.7	5082.0	7022.6	2666.5	8017.9	—	2758.4	805.3	2736.5	—	11927.2
February	3044.8	3046.2	3033.4	5091.8	7022.6	2665.5	8120.6	—	2815.7	907.5	2780.2	—	11786.3
March	3124.7	3135.6	3033.4	5088.3	7022.6	2666.5	8084.3	—	2895.2	1012.0	2734.8	—	11772.2
April	3136.2	3148.5	3033.4	5100.9	7022.6	2666.5	8217.0	—	2937.1	1006.2	2878.8	—	12035.8
May	3162.6	3178.1	3033.4	5413.9	7697.8	2707.9	8170.5	—	2884.8	985.5	2993.5	—	11667.4
June	3260.3	3287.5	3033.4	5454.6	7697.8	2771.7	8293.9	—	3018.1	950.1	3004.8	—	12714.9
July	3417.1	3463.1	3033.4	5448.7	7697.8	2771.7	8231.9	—	3092.6	1020.4	3116.1	—	12771.1
August	3517.7	3575.7	3033.4	5448.6	7697.8	2771.7	8230.5	—	3103.2	1023.0	3116.1	—	12829.8
September (P)	3598.5	3658.2	3099.9	5505.3	7697.8	2876.6	8328.7	—	3036.6	738.3	3273.6	—	13564.1
October (P)	3703.7	3776.0	3099.9	5517.0	7697.8	2876.6	8451.4	—	3569.5	1344.5	3506.6	—	14047.1
November (P)	3791.6	3874.5	3099.9	5614.3	7697.8	2876.6	9470.3	—	3520.5	1306.5	3569.6	—	13834.5
December (P)	3835.4	3976.3	3244.0	5614.3	7697.8	2876.6	9470.3	—	3458.7	1276.3	3401.6	—	13731.7

**PRICES**  
**TABLE 42.1. Concl'd.**

Manufactured Articles

Year/Month	Intermediate Industrial Products					Finished Products							
	Combined Index	Combined Index (Sub group)	Linseed Oil	Cotton Yarn	Metals	Combined Index (Sub group)	Textiles	Metal Products	Chemicals	Oil cakes	Paper & Paper board	Cement	Miscellaneous
Weight	1000(396)	100(40)	4	26	70	900(356)	600	80	98	8	39	7	68
1981	429.7	836.9	—	449.3	905.2	384.5	358.7	590.7	349.2	740.3	—	544.1	367.2
1985	672.4	985.6	—	526.7	—	637.6	677.7	621.9	428.8	995.1	—	1076.1	520.2
1990	872.9	1223.2	—	653.6	—	834.0	878.4	653.2	635.1	1510.0	—	1545.4	803.7
1991	998.3	1712.0	—	914.8	—	919.0	970.5	653.2	702.4	1729.9	—	2017.5	898.1
1992	1047.9	1868.4	—	998.3	—	956.7	992.8	653.2	817.6	1658.1	—	2313.8	991.6
1993	1108.9	1793.8	—	958.5	—	1032.8	1070.1	653.2	966.8	1767.5	—	2276.6	1049.9
1994	1306.8	2560.8	—	1368.4	—	1167.5	1216.5	653.2	1182.4	1907.9	—	2370.9	1130.7
1995	1543.3	3084.8	—	1648.4	—	1372.1	1476.8	653.2	1301.7	1895.5	—	2608.2	1322.2
1996	1675.4	2675.8	—	1429.8	—	1564.3	1709.3	653.2	1520.2	2012.0	—	2849.1	1267.7
1997	1549.6	2757.7	—	1473.5	—	1415.4	1489.5	653.2	1533.2	1978.7	—	2893.7	1300.4
1998(P)	1648.1	2976.4	—	1590.3	—	1500.6	1586.2	653.2	1602.0	2267.6	—	3237.8	1360.1
1997													
January	1576.0	2570.7	—	1373.6	—	1465.5	1576.2	653.2	1442.5	2103.6	—	2923.0	1284.0
February	1584.1	2538.9	—	1356.6	—	1478.0	1594.1	653.2	1442.5	2103.6	—	2923.0	1284.7
March	1595.7	2515.7	—	1344.2	—	1493.5	1611.8	653.2	1490.9	1884.8	—	2885.3	1285.1
April	1611.1	2764.1	—	1476.9	—	1483.0	1598.2	653.2	1490.9	1772.5	—	2888.1	1285.1
May	1547.4	2787.3	—	1489.3	—	1409.6	1491.4	653.2	1490.9	1770.2	—	2888.1	1296.5
June	1490.5	2651.2	—	1416.6	—	1361.5	1409.0	653.2	1563.4	1875.9	—	2888.1	1296.5
July	1485.0	2748.0	—	1468.3	—	1344.7	1376.2	653.2	1595.7	1998.7	—	2888.1	1312.1
August	1517.4	2726.9	—	1457.0	—	1383.0	1431.0	653.2	1595.7	2012.7	—	2888.1	1312.1
September	1529.9	2886.4	—	1542.2	—	1379.2	1426.1	653.2	1595.7	1975.3	—	2888.1	1312.1
October	1534.4	3019.7	—	1613.4	—	1369.4	1416.5	653.2	1563.4	2034.8	—	2888.1	1312.1
November	1546.4	2970.3	—	1587.0	—	1388.2	1442.5	653.2	1563.4	2112.1	—	2888.1	1312.1
December	1577.5	2913.4	—	1556.6	—	1429.1	1501.5	653.2	1563.4	2100.0	—	2888.1	1312.1
1998													
January	16339	2920.0	—	1560.1	—	1491.0	1587.2	653.2	1565.5	2119.6	—	2888.1	1335.1
February	1650.2	2979.1	—	1591.7	—	1502.6	1603.2	653.2	1565.5	2174.2	—	2888.1	1335.1
March	1710.0	3036.0	—	1622.1	—	1562.7	1681.7	653.2	1610.8	2183.3	—	2888.1	1338.7
April	1648.4	3036.0	—	1622.1	—	1494.2	1587.7	653.2	1565.5	2178.7	—	3209.7	1331.8
May	1569.0	3057.9	—	1633.8	—	1403.6	1453.2	653.2	1565.5	2193.2	—	3209.7	1368.0
June	1600.7	3036.0	—	1622.1	—	1441.2	1506.9	653.2	1565.5	2233.1	—	3209.7	1368.3
July	1618.1	2970.3	—	1587.0	—	1467.9	1544.1	653.2	1565.5	2301.5	—	3209.7	1369.3
August	1641.6	2948.4	—	1575.3	—	1496.4	1581.6	653.2	1565.5	2281.4	—	3470.1	1374.9
September (P)	1548.3	2942.6	—	1572.2	—	1393.4	1425.9	653.2	1610.8	2297.8	—	3470.1	1374.9
October (P)	1724.6	2942.6	—	1572.2	—	1589.3	1696.4	653.2	1671.3	2386.5	—	3470.1	1374.9
November (P)	1708.3	2942.6	—	1572.2	—	1571.2	1670.3	653.2	1671.3	2391.1	—	3470.1	1374.9
December (P)	1724.4	2905.7	—	1552.5	—	1593.1	1695.8	653.2	1701.5	2470.5	—	3470.1	1374.9

Note : Figures in brackets indicate the weight assigned in combining the five groups into a single "All commodities" index. Weight attached to various sub-groups with groups are shown without brackets.

Source : Bureau of Applied Economics & Statistics, Government of West Bengal.

**PRICES**  
**TABLE 42.1 (a)**

Index number of wholesale prices of Agricultural commodities in Calcutta  
(Base : 1980-81 = 100)  
Monthly averages or calendar months

Year / Month	Food articles	Food-grains	Cereals	Pulses	Fruits & Vegetables	Spices	Miscellaneous food articles	Non-Food articles	Fibres	Oil Seeds	Other non-food articles	All Combined
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
1982	117.4	111.5	114.5	94.8	117.2	170.2	108.8	107.9	111.5	97.4	112.1	115.5
1990	255.5	193.4	188.7	218.9	339.9	269.2	331.6	247.6	296.2	168.6	225.4	254.0
1991	308.4	202.0	194.2	244.6	485.9	395.8	327.9	288.6	255.6	213.9	464.1	304.6
1992	356.4	242.4	238.6	263.0	573.8	465.9	309.6	267.5	197.9	203.8	519.3	339.1
1993	371.4	272.1	268.0	294.6	547.3	443.2	374.2	297.3	253.9	198.3	529.0	357.0
1994	410.8	320.6	317.6	336.8	584.0	503.7	366.7	348.2	327.4	236.3	539.9	398.6
1995	447.8	336.4	328.3	380.8	700.3	480.6	364.4	430.2	461.3	278.8	541.6	444.3
1996	496.6	346.6	328.4	446.3	863.8	446.8	392.2	498.6	587.4	281.6	548.5	497.2
1997	502.9	344.4	331.0	417.7	778.0	643.2	502.4	356.8	316.6	271.3	563.7	474.4
1998	634.1	370.6	348.7	490.1	1092.9	903.5	607.4	397.1	335.7	362.9	592.8	587.9
1997												
January	513.5	346.0	327.3	448.3	891.9	522.0	418.0	420.4	432.3	284.9	559.9	495.4
February	546.0	344.1	327.3	435.8	1006.4	546.6	427.5	409.5	413.6	277.1	564.6	519.4
March	548.6	342.1	327.6	421.2	1022.4	528.5	435.0	400.7	405.1	268.5	555.2	519.8
April	521.2	342.8	327.7	425.2	873.6	576.4	496.4	400.2	400.5	265.9	567.1	497.6
May	494.5	344.6	327.1	440.4	760.2	610.9	493.2	364.9	330.2	274.5	564.3	469.2
June	452.8	340.7	327.0	415.6	600.7	607.8	515.5	344.6	293.0	271.9	564.0	431.7
July	473.5	337.3	327.1	393.0	685.4	632.2	500.6	336.2	279.4	269.4	561.4	446.7
August	472.7	338.3	327.5	397.3	665.8	658.7	514.0	336.5	279.8	270.1	560.8	446.2
September	469.9	337.9	327.6	394.2	651.8	681.1	508.4	308.8	226.7	268.5	563.6	438.5
October	491.9	339.4	327.6	404.1	723.6	711.4	507.2	314.9	238.0	267.8	565.2	457.4
November	507.1	357.3	348.9	402.9	716.1	739.5	550.8	324.6	256.1	266.4	568.1	471.5
December	542.8	362.3	349.0	434.8	738.1	903.6	662.5	320.1	244.2	270.7	570.1	499.4
1998												
January	588.6	370.1	349.1	484.8	874.2	895.2	713.1	330.3	251.4	293.9	572.5	538.3
February	589.2	369.3	349.0	480.4	893.7	843.2	714.0	343.8	276.3	293.2	575.3	541.4
March	608.9	367.3	348.8	468.7	1013.3	820.8	641.4	365.5	316.1	291.2	581.4	561.5
April	592.3	365.0	348.5	455.1	920.1	824.6	712.7	375.3	316.3	327.6	581.9	550.0
May	600.1	365.6	348.5	459.3	1008.2	788.8	609.7	378.9	313.2	345.7	584.1	557.0
June	659.6	363.9	348.5	447.8	1229.1	790.1	624.5	368.0	297.9	339.7	578.0	602.8
July	613.3	367.2	348.4	470.3	1071.6	804.3	564.2	389.3	318.2	370.6	589.7	569.6
August	614.6	370.1	348.3	489.1	1054.5	891.5	542.3	393.3	322.8	370.6	597.4	571.5
September	631.1	371.3	348.4	496.3	1093.2	963.2	540.8	423.9	369.1	389.3	603.7	590.7
October	698.7	377.3	348.5	534.8	1320.5	990.3	558.4	468.5	430.9	428.7	611.7	653.8
November	717.7	379.7	349.1	546.8	1368.6	1086.9	535.6	469.0	416.4	454.8	618.0	669.2
December	695.2	379.8	349.1	547.5	1268.1	1142.6	532.5	459.7	400.3	450.0	619.6	649.3

Note : Figures are provisional.

Source : Bureau of Applied Economics & Statistics,  
Govt. of West Bengal.

**716**  
**PRICES**  
**TABLE 42.2**

Index number of retail prices of food articles in Calcutta  
(Base : 1960 = 100)

Monthly averages or calendar months

Year/Month	Cereals			Pulses			Mustard	Salt	Spices
	Rice	Rice products	Wheat products	Mung	Musuri	Other products	Oil		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1981	304	396	440	441	834	812	632	516	522
1985	370	548	506	928	993	1044	621	641	825
1990	561	734	717	1472	1696	1750	1192	1179	1328
1991	605	844	837	1595	2024	2034	1488	1355	1602
1992	756	981	1031	1846	2056	1985	1415	1317	1921
1993	824	951	1049	2046	1990	2280	1315	1332	1901
1994	985	1043	1152	2274	2352	2736	1463	1374	1971
1995	996	1165	1185	2695	3113	2868	1662	2026	2075
1996	1016	1258	1328	3249	3963	3216	1621	2026	2084
1997	1043	1320	1593	3553	3675	3311	1548	2042	2167
1998	1094	1559	1648	3872	3803	3801	2188	2036	2922
1997									
January	1018	1309	1593	3571	4137	3554	1627	2050	2108
February	994	1315	1663	3575	3971	3504	1616	2050	2091
March	1008	1310	1647	3486	4020	3474	1574	2050	2053
April	1003	1313	1699	3552	3699	3172	1544	2025	2017
May	994	1322	1607	3597	3730	3242	1544	2075	2075
June	1122	1301	1569	3734	3637	3379	1532	2050	2158
July	1071	1298	1572	3535	3656	3279	1525	2033	2208
August	1049	1326	1562	3473	3443	2967	1523	2025	2187
September	1120	1310	1553	3439	3378	3182	1523	2025	2214
October	1059	1351	1560	3352	3383	3353	1524	2033	2199
November	1040	1337	1541	3449	3337	3262	1522	2067	2259
December	1040	1352	1553	3577	3703	3368	1528	2015	2430
1998									
January	1068	1408	1715	3729	3697	3668	1667	2025	2574
February	1083	1444	1677	3811	3582	3639	1639	2058	2539
March	1093	1465	1637	3894	3509	3605	1664	2017	2539
April	1107	1461	1590	3954	3523	3594	1847	2050	2628
May	1104	1482	1586	3932	3622	3639	1989	2058	2793
June	1110	1526	1572	3872	3677	3450	2041	2050	2979
July	1118	1581	1604	3886	3804	3580	2217	2033	3130
August	1107	1618	1634	3996	3922	3667	2285	2025	3085
September	1070	1625	1637	4041	3728	3784	2478	2017	3120
October	1079	1687	1697	4038	4124	4114	2788	2000	3230
November	1055	1701	1705	4072	4260	4432	2831	2008	3210
December	1133	1707	1725	3234	4190	4441	2804	2092	240

**717**  
**PRICES**  
**TABLE 42.2 - Concl'd.**

Year/Month	Sugar		Milk and Milk Products		Vegetables			Non-Leafy	Fish	Meat	Egg
	Sugar	Gur	Milk	Ghee	Potato	Onion	Other Leafy				
(1)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)
1981	306	637	364	516	330	579	485	511	584	622	402
1985	358	753	487	789	398	664	698	752	973	974	522
1990	474	1069	679	1060	563	1203	1300	1252	1486	1543	694
1991	487	1111	719	1256	727	1484	1594	1477	1801	1729	758
1992	584	1206	792	1540	641	993	1515	1515	1810	1881	858
1993	667	1611	855	1489	759	1727	1738	1712	1840	2073	907
1994	751	1773	1064	1747	727	1701	1870	1769	1886	2255	974
1995	776	1771	1126	2060	973	1859	2328	2045	2086	2526	1022
1996	827	1807	1261	1986	1200	1800	2382	2210	2110	2979	1109
1997	922	2038	1340	2104	842	2039	2750	2451	2351	3263	1233
1998	974	2316	1352	2248	1767	5345	3698	3062	2466	3559	1198
1997											
January	761	1722	1279	2029	1262	2106	1796	2020	2184	3071	1274
February	837	1736	1323	2037	748	1794	1682	2015	2226	3148	1259
March	925	1723	1316	2023	731	1706	1796	2251	2265	3261	1180
April	930	1795	1352	2026	700	1689	2368	2102	2568	3270	1197
May	866	1902	1352	2051	667	1550	2404	1941	2170	3402	1175
June	945	1985	1352	2116	667	1456	2629	2520	2403	3291	1215
July	945	2062	1352	2055	962	1469	2711	2429	2593	3199	1249
August	945	2229	1352	2150	914	1603	3425	2588	2522	3199	1309
September	951	2398	1352	2160	857	1719	3571	2671	2310	3276	1254
October	949	2396	1352	2188	860	1914	4104	3198	2377	3308	1199
November	999	2262	1352	2200	890	2547	3607	3046	2362	3364	1200
December	1011	2244	1352	2212	840	4917	2904	2632	2229	3363	1287
1998											
January	1014	2306	1352	2219	638	6033	2450	2300	2360	3427	1311
February	1042	2216	1352	2211	638	5419	1964	2349	2369	3540	1210
March	1010	2190	1352	2228	1100	3178	2932	2766	2386	3576	1156
April	936	2226	1352	2192	1581	1925	3193	2739	2441	3571	1129
May	939	2256	1352	2210	1895	2292	3332	2707	2373	3601	1103
June	1018	2319	1352	2207	2138	2583	3136	3022	3136	3559	1152
July	901	2381	1352	2202	2212	3975	4204	2956	2445	3504	1251
August	939	2408	1352	2226	2150	5172	3307	2846	2410	3549	1165
September	937	2430	1352	2247	2160	6911	4014	2793	2366	3584	1173
October	927	2478	1352	2291	2252	11147	4532	3639	2589	3578	1192
November	1012	2356	1352	2386	2507	9225	5432	4161	2335	3669	1272
December	1015	2228	1352	2360	1936	6283	5879	4461	2378	3548	1262

Source : Bureau of Applied Economics & Statistics,  
Govt. of West Bengal.



718  
PRICES  
TABLE 42.3

Index number of wholesale prices by major groups of commodities in All India  
(Base : 1981-82 = 100)  
Monthly averages or calendar months

Year/Month	Primary Articles			Fuel, Power,		Manufactured Products				
	Food Articles	Non-food Articles	Mine-rals	Com-bined	Light and Lubricants	Food Products	Beverages, Tobacco & Tobacco Products	Tex-tiles	Wood and Wood Products	Paper and Paper Products
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1989	179.8	160.9	99.6	161.9	155.7	160.9	198.8	152.0	152.2	202.8
1990	191.6	185.8	109.1	177.5	168.4	175.2	235.0	169.2	158.9	216.7
1991	230.3	221.8	112.1	210.0	193.3	201.0	258.0	183.4	159.5	251.1
1992	266.8	231.6	115.5	233.2	219.3	221.1	288.6	198.4	273.8	301.0
1993	281.8	238.4	128.5	245.3	254.2	240.1	302.4	212.7	366.3	324.5
1994	303.4	284.7	141.4	273.6	277.9	263.9	332.2	246.8	414.6	331.5
1995	320.3	322.1	151.5	301.4	284.1	278.3	367.9	287.9	438.3	362.3
1996	362.7	327.0	156.4	320.6	311.2	289.5	387.3	303.0	445.5	377.4
1997	384.3	335.1	160.9	335.5	355.8	316.4	430.7	307.8	474.8	371.6
1998	432.0	368.2	163.7	371.2	380.7	340.0	471.5	318.6	598.2	382.7
1997										
January	387.3	334.3	158.3	336.5	334.1	304.4	395.5	303.9	445.8	379.8
February	389.8	331.8	158.9	337.2	343.0	305.6	395.5	304.6	445.8	378.7
March	380.8	330.6	158.3	331.8	344.1	309.9	405.0	306.0	445.8	373.6
April	381.9	331.1	158.1	332.6	349.2	307.9	433.0	307.2	445.8	370.1
May	379.7	330.9	158.1	331.3	349.2	311.7	437.2	305.7	446.4	369.9
June	380.3	330.9	158.1	331.6	349.2	316.8	440.9	306.3	446.6	369.9
July	381.5	332.1	158.3	332.7	349.3	320.6	443.5	308.3	446.6	369.7
August	383.3	338.3	158.3	335.6	349.3	324.3	443.6	309.3	446.6	369.3
September	383.3	335.9	164.7	335.8	369.9	324.9	443.6	309.9	446.6	369.3
October	384.5	342.4	166.6	338.8	378.0	324.5	443.6	309.9	524.3	369.3
November	384.0	340.7	166.4	338.0	377.4	322.2	443.6	310.7	560.0	369.7
December	395.3	342.1	166.4	344.5	377.4	324.3	443.6	312.0	597.8	369.6
1998										
January	408.2	350.0	166.4	353.9	377.4	328.8	443.6	313.6	598.6	371.1
February	400.6	355.8	166.5	351.6	378.4	324.9	443.6	314.7	598.6	371.1
March	392.8	356.0	166.5	347.5	384.1	324.5	443.6	316.4	598.6	371.1
April	408.0	358.0	167.3	356.4	381.0	327.3	448.2	320.0	598.6	371.1
May	421.9	356.1	167.5	363.3	380.4	330.9	463.4	319.2	598.6	374.4
June	429.7	362.7	167.5	369.6	380.2	337.9	487.8	319.4	598.6	387.9
July	440.3	373.3	163.7	378.0	379.9	344.9	487.9	319.9	598.6	388.8
August	441.0	379.6	159.8	379.8	379.9	353.9	487.9	318.6	597.6	391.4
September	456.9	378.4	159.8	388.8	380.8	358.1	487.9	319.7	593.6	391.4
October	468.1	376.3	159.8	393.4	382.0	357.0	487.9	321.1	593.6	391.4
November	467.1	383.6	159.8	395.1	382.1	348.6	487.9	320.1	593.6	391.7
December	446.6	388.5	159.8	385.6	382.1	343.7	487.9	320.1	610.0	391.4

719  
PRICES  
TABLE 42.3 - Concl'd.

Year/Month	Manufactured Products - Concl'd.									All combined
	Leather and Leather Products	Rubber and Plastic Products	Chemical and Chemical Products	Non-metallic mineral Products	Basic metals, Alloys and Metal Products	Machinery and Machine Tools	Transport equipments and Parts	Miscellaneous Products	Combined	
(1)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)
1989	179.5	157.8	138.5	162.3	200.3	162.8	162.1	116.6	164.1	162.6
1990	215.4	163.9	145.2	180.7	215.4	175.8	176.9	118.0	178.7	177.2
1991	234.9	167.9	162.4	208.5	231.8	200.4	197.1	124.9	198.0	201.4
1992	274.4	183.3	186.7	229.4	250.9	226.6	215.5	137.5	220.8	224.7
1993	240.1	189.2	204.8	248.3	270.8	235.8	222.1	142.1	238.0	242.1
1994	256.7	195.3	225.1	272.5	293.1	254.6	234.4	167.0	261.7	267.4
1995	274.7	228.3	246.7	305.4	324.4	280.2	250.5	169.3	288.7	292.3
1996	280.6	242.5	257.3	331.0	337.4	292.0	263.4	173.3	301.9	309.0
1997	287.1	245.5	267.4	341.3	346.6	299.4	272.7	178.2	314.2	325.6
1998	296.8	247.4	277.1	350.1	352.4	303.0	283.1	180.6	328.7	348.2
1997										
January	281.2	246.9	261.6	336.1	341.6	298.5	269.4	177.0	307.6	319.8
February	282.9	246.8	263.6	336.9	341.9	297.4	270.1	176.9	308.3	321.4
March	282.9	244.3	265.0	339.3	342.3	300.2	270.4	177.1	310.1	320.7
April	285.3	246.6	265.7	343.3	343.6	299.9	270.4	178.6	311.5	322.3
May	285.3	246.0	266.9	345.6	344.9	300.0	270.4	178.6	312.4	322.4
June	285.3	245.7	267.9	344.4	346.6	299.4	270.5	178.6	313.8	323.4
July	285.3	244.8	268.5	343.4	348.1	299.4	270.5	178.7	315.2	324.5
August	285.3	244.8	268.5	344.3	348.2	300.0	270.9	178.7	316.2	326.0
September	285.3	244.9	269.1	342.9	350.4	299.4	275.7	178.7	316.9	328.6
October	295.5	244.9	269.9	341.5	350.7	299.0	277.6	178.7	318.8	331.5
November	295.5	245.0	271.0	339.0	350.9	299.4	278.1	178.7	319.4	331.6
December	295.5	245.0	270.8	338.6	350.3	300.0	278.4	178.7	320.8	334.4
1998										
January	295.5	245.0	271.1	339.0	351.2	298.7	278.4	179.2	322.0	338.2
February	295.9	245.1	271.1	338.6	350.6	298.5	278.6	179.9	321.4	337.3
March	295.9	245.1	270.8	341.8	350.4	298.6	278.8	181.0	321.9	336.8
April	297.1	245.1	271.8	345.8	351.8	300.4	279.4	180.9	324.0	340.5
May	297.1	245.3	274.6	350.5	353.1	300.4	280.6	180.9	325.9	343.8
June	297.1	246.6	275.6	351.6	353.3	300.8	281.9	180.9	328.9	347.5
July	297.1	249.5	278.4	351.2	353.5	303.3	282.0	180.8	331.1	351.4
August	297.1	249.5	278.8	352.7	354.2	305.8	284.8	180.8	333.1	353.2
September	297.1	249.5	279.8	354.5	353.6	308.0	287.9	180.8	334.5	356.7
October	297.1	249.5	281.2	363.1	353.0	307.5	288.3	180.8	335.0	358.9
November	297.1	249.5	283.1	359.7	352.4	308.3	288.5	180.8	333.4	358.5
December	297.1	249.4	288.9	363.3	352.1	305.9	288.5	180.8	333.5	355.5

Source : The Economic Adviser, Government of India.

**PRICES**  
**TABLE 42.4**

Consumer price index numbers for different centres of West Bengal  
(Base : 1960 = 100)  
Monthly average  
Monthly expenditure level Re. 1 to Rs. 100

Year	Calcutta		Howrah		Kharagpur		Krishnagar		Midnapore	
	Food	All Combined	Food	All Combined	Food	All Combined	Food	All combined	Food	All Combined
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1981	433.2	390.7	432.4	390.3	454.8	422.0	478.9	453.9	431.3	420.5
1989	788.8	729.4	804.4	767.9	833.4	789.5	827.1	806.4	759.8	807.3
1990	887.7	821.0	910.8	836.3	962.6	906.5	916.1	892.4	849.7	910.2
1991	1027.0	941.0	1044.3	1000.8	1075.8	1014.5	1047.3	1019.4	994.1	1083.4
1992 (P)	1124.6	1033.5	1110.2	1047.2	1154.4	1092.0	1139.3	1105.8	1074.0	1197.3
1993 (P)	1190.7	1102.1	1182.9	1111.9	1214.0	1143.0	1216.4	1179.5	1123.4	1262.2
1994 (P)	1314.3	1211.8	1287.3	1212.1	1272.0	1216.0	1303.7	1252.2	1227.6	1338.7
1995 (P)	1428.4	1317.2	1418.8	1323.9	1445.1	1366.5	1530.9	1461.4	1370.6	1452.4
1996 (P)	1527.6	1408.5	1562.6	1468.6	1560.1	1500.8	1667.1	1609.7	1468.2	1572.1
*1997 (P)	1632.0	1508.8	1825.2	1780.7	1817.3	1599.5	1853.4	1805.1	1556.0	1660.2

**TABLE 42.4-Contd.**

Monthly expenditure level Re. 1 to Rs. 100

Year	Purulia		Cooch Behar		Darjeeling		English Bazar		Suri	
	Food	All Combined	Food	All Combined	Food	All Combined	Food	All combined	Food	All Combined
(1)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)
1981	477.5	470.9	457.5	428.9	448.4	406.3	472.8	438.8	414.5	409.7
1989	836.1	861.0	832.2	848.3	834.3	745.7	883.6	824.9	759.3	757.4
1990	916.4	948.6	906.2	899.4	863.4	787.0	954.4	879.3	851.4	857.2
1991	1057.4	1081.6	1097.6	1084.1	1094.8	983.1	1092.3	1011.8	993.0	997.9
1992 (P)	1157.9	1189.0	1230.8	1222.8	1200.9	1071.7	1277.7	1184.7	1069.9	1091.9
1993 (P)	1188.2	1287.1	1251.4	1249.9	1251.6	1137.4	1317.0	1251.7	1070.8	1127.9
1994 (P)	1267.5	1364.2	1288.0	1280.5	1285.8	1168.8	1369.2	1299.3	1095.2	1141.8
1995 (P)	1386.8	1480.4	1540.6	1490.4	1512.1	1338.6	1620.3	1527.5	1303.4	1321.8
1996 (P)	1523.5	1616.9	1656.5	1599.7	1546.2	1398.5	1651.2	1611.8	1336.7	1403.8
*1997 (P)	—	—	1825.2	1780.7	1817.3	1599.5	1864.5	1812.5	1465.6	1546.0

**PRICES**  
**TABLE 42.4-Contd.**  
 Monthly expenditure level Rs. 101 to Rs. 200

Year	Calcutta		Howrah		Kharagpur		Krishnagar		Midnapore	
	Food	All Combined	Food	All Combined	Food	All Combined	Food	All combined	Food	All Combined
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1981	432.2	384.4	431.4	383.3	458.2	415.2	481.6	434.0	432.9	406.9
1989	789.1	715.2	809.7	792.2	837.2	771.6	825.6	768.5	769.2	763.0
1990	885.0	802.7	918.4	822.4	965.0	886.0	908.0	848.5	865.8	857.4
1991	1102.7	919.1	1031.4	957.7	1080.9	995.6	1044.2	975.4	993.3	1004.7
1992 (P)	1122.3	1015.2	1106.6	1020.4	1152.1	1067.2	1141.7	1070.4	1076.7	1111.8
1993 (P)	1184.6	1084.2	1178.2	1084.5	1214.4	1136.0	1213.2	1131.3	1126.7	1179.2
1994 (P)	1309.6	1194.7	1280.6	1178.4	1288.4	1199.4	1300.8	1201.5	1239.1	1264.1
1995 (P)	1426.6	1304.9	1411.1	1292.2	1451.3	1343.7	1519.8	1393.9	1377.0	1381.1
1996 (P)	1522.2	1397.4	1545.8	1434.3	1564.0	1475.3	1653.1	1535.2	1485.6	1496.4
*1997 (P)	1626.2	1497.5	1829.8	1726.7	1656.2	1610.1	1844.7	1764.8	1559.0	1589.9

**TABLE 42.4 - Contd.**  
 Monthly expenditure level Rs. 101 to Rs. 200

Year	Purulia		Cooch Behar		Darjeeling		English Bazar		Suri	
	Food	All Combined	Food	All Combined	Food	All Combined	Food	All combined	Food	All Combined
(1)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)
1981	477.2	455.6	459.8	414.0	439.3	386.0	475.6	427.8	429.8	398.0
1989	829.0	826.2	834.8	812.0	816.2	700.5	897.5	800.2	781.1	731.8
1990	908.6	912.2	907.6	863.6	849.1	740.5	960.9	854.0	888.4	833.2
1991	1044.3	1038.1	1097.4	1034.5	1070.1	918.3	1091.4	978.4	1023.6	964.2
1992 (P)	1144.4	1149.8	1222.9	1161.4	1184.4	1008.4	1278.2	1149.0	1092.7	1049.4
1993 (P)	1175.8	1233.7	1246.2	1192.6	1232.6	1067.7	1325.6	1226.3	1104.8	1104.9
1994 (P)	1248.7	1308.8	1291.7	1228.5	1267.8	1099.9	1379.2	1276.2	1133.8	1120.2
1995 (P)	1377.2	1433.8	1532.0	1427.8	1488.1	1259.0	1617.8	1482.6	1343.9	1292.3
1996 (P)	1508.5	1561.6	1660.3	1545.0	1514.5	1309.0	1643.5	1562.0	1382.5	1371.2
*1997 (P)	—	—	1829.8	1726.7	1808.9	1514.5	1846.2	1748.9	1512.9	1515.3

**PRICES**

TABLE 42.4 - Contd.

Monthly expenditure level Rs. 201 to Rs. 350

Year	Calcutta		Howrah		Kharagpur		Krishnagar		Midnapore	
	Food	All Combined	Food	All Combined	Food	All Combined	Food	All combined	Food	All Combined
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1981	412.4	368.9	441.0	362.9	458.2	409.4	492.8	419.5	444.2	396.5
1989	789.2	681.8	828.3	851.4	836.0	761.3	842.9	741.7	795.3	733.8
1990	884.2	763.6	943.6	775.3	965.1	876.1	917.8	811.5	892.9	823.2
1991	1018.4	873.4	1046.0	890.3	1081.7	987.3	1057.0	931.8	1019.5	955.0
1992 (P)	1118.4	968.0	1122.8	957.6	1152.7	1064.8	1165.9	1050.0	1090.8	1048.8
1993 (P)	1176.4	1036.5	1189.2	1025.8	1212.5	1127.7	1222.8	1094.1	1147.2	1123.6
1994 (P)	1306.4	1146.6	1275.3	1102.2	1281.8	1189.3	1302.9	1152.4	1270.7	1213.9
1995 (P)	1422.3	1259.1	1425.5	1229.0	1453.2	1333.6	1506.5	1319.0	1415.1	1334.4
1996 (P)	1518.5	1351.0	1560.3	1351.9	1563.2	1462.2	1629.2	1451.7	1510.7	1438.1
1997 (P)	1621.4	1448.2	1610.8	1435.5	1657.2	1570.7	1865.3	1755.4	1595.8	1541.6

TABLE 42.4 - Contd.

Monthly expenditure level Rs. 201 to Rs. 350

Year	Purulia		Cooch Behar		Darjeeling		English Bazar		Suri	
	Food	All Combined	Food	All Combined	Food	All Combined	Food	All combined	Food	All Combined
(1)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)
1981	479.8	436.6	465.5	412.1	440.9	357.9	482.7	412.3	445.4	388.8
1989	827.4	785.4	847.3	820.9	822.3	649.2	926.9	776.6	819.4	724.3
1990	909.1	867.9	924.5	875.5	874.0	695.8	992.8	829.6	945.4	826.9
1991	1037.1	982.9	1113.1	1039.6	1076.9	845.6	1106.7	937.4	1064.2	948.2
1992 (P)	1139.9	1105.0	1229.0	1158.2	1184.0	926.8	1307.0	1110.9	1131.2	1040.5
1993 (P)	1168.3	1183.7	1253.4	1190.5	1291.3	923.5	1372.1	1197.5	1156.6	1114.8
1994 (P)	1232.3	1247.7	1312.1	1231.8	1268.7	1015.8	1427.3	1248.0	1177.4	1127.6
1995 (P)	1373.9	1381.7	1536.6	1436.1	1475.6	1154.0	1654.9	1424.9	1399.3	1295.4
1996 (P)	1493.6	1493.2	1680.2	1533.1	1516.8	1212.8	1672.4	1496.3	1438.2	1367.2
*1997 (P)	—	—	1855.7	1743.1	1794.9	1380.9	1868.2	1657.1	1595.1	1534.7

**PRICES**  
**TABLE 42.4 - Contd.**  
Monthly expenditure level Rs. 351 to Rs. 700

Year	Calcutta		Howrah		Kharagpur		Krishnagar		Midnapore	
	Food	All Combined	Food	All Combined	Food	All Combined	Food	All combined	Food	All Combined
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1981	440.2	357.3	428.9	358.7	462.2	405.5+	498.5	421.6	447.7	400.2 +
1989	806.7	656.0	796.1	815.4	839.9	758.7	857.8	759.2	816.9	792.2
1990	903.0	731.8	902.5	758.4	965.9	869.1	928.6	826.7	921.5	889.9
1991	1038.7	835.9	1007.1	876.4	1073.9	972.6	1072.6	945.8	1033.2	1036.4
1992 (P)	1140.0	931.9	1089.3	950.8	1138.4	1053.1	1187.8	1076.7	1112.0	1147.9
1993 (P)	1191.6	997.9	1155.4	1022.9	1224.2	1127.9	1241.8	1116.9	1166.0	1249.4
1994 (P)	1325.7	1105.6	1255.6	1107.8	1288.9	1187.8	1317.0	1169.1	1287.6	1324.6
1995 (P)	1447.3	1219.0	1391.7	1220.9	1459.8	1320.1	1521.8	1326.4	1434.9	1446.7
1996 (P)	1542.2	1308.6	1517.1	1353.9	1574.0	1456.0	1644.2	1475.7	1525.4	1566.3
*1997 (P)	1648.6	1406.2	1553.9	1428.0	1670.2	1554.3	1897.8	1767.5	1616.3	1727.8

**TABLE 42.4 - Concl.**  
Monthly expenditure level Rs. 351 to Rs. 700

Year	Purulia		Cooch Behar		Darjeeling		English Bazar		Suri	
	Food	All Combined	Food	All Combined	Food	All Combined	Food	All combined	Food	All Combined
(1)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)
1981	488.7	447.5	464.1	369.6	434.1	359.5	493.3	414.4	443.8	365.3 +
1989	838.7	833.7	851.0	733.2	800.6	636.8	956.4	787.1	806.0	675.7
1990	920.6	925.9	924.4	765.8	860.3	686.4	1030.6	848.9	930.9	771.8
1991	1047.1	1036.8	1108.8	902.9	1050.9	829.1	1133.7	956.5	1055.2	883.8
1992 (P)	1151.3	1170.9	1218.9	1011.6	1155.8	917.6	1339.3	1136.2	1114.0	958.0
1993 (P)	1183.7	1277.0	1240.5	1067.2	1203.0	979.9	1421.0	1246.8	1139.6	1040.1
1994 (P)	1239.0	1339.5	1308.6	1099.8	1243.7	1007.7	1482.6	1302.8	1162.1	1037.8
1995 (P)	1388.6	1489.8	1515.5	1255.1	1442.9	1139.3	1701.3	1467.1	1381.6	1205.8
1996 (P)	1499.4	1628.3	1685.6	1382.6	1493.9	1211.7	1715.4	1531.2	1420.9	1269.6
*1997 (P)	—	—	1874.2	1567.6	1789.6	1335.1	1903.2	1703.0	1566.0	1412.5

+ These are not based on stable weighting diagram.

P = Provisional for all centres except Calcutta.

\* 8 months average except Calcutta.

Source : Bureau of Applied Economics & Statistics,  
Govt. of West Bengal

**PRICES**  
**TABLE 42.5**

Consumer price index numbers for Industrial Workers in certain selected areas of West Bengal  
Monthly averages or Calendar months

Year	Calcutta	Howrah	Darjeeling	Jalpaiguri	Asansole	Raniganj	Birbhum	Bankura— Midnapore (Combined)	Malda— West Dinajpur (Combined)	Nadia— Murshidabad (Combined)
	(Base : 1960 = 100)						(Base : 1951 = 100)			
1981	406	391	358	351	444	423	477	469	352	386
1985	598	556	504	508	603	533	625	620	544	532
1990	928	838	789	735	870	765	964	932	773	781
1991	1033	946	906	826	984	884	1106	1099	922	916
1992	1127	1042	992	918	1062	961	1174	1188	1068	1020
1993	1220	1115	1056	966	1134	1009	1198	1222	1098	1046
1994	1326	1205	1159	1047	1240	1096	1315	1316	1198	1140
1995	1478	1330	1235	1166	1357	1205	1447	1431	1312	1274
1996	1612	1427	1326	1244	1464	1311	1628	1579	1428	1468
1997	1703	1498	1385	1296	1535	1380	1757	1659	1487	1530
1998	1974	1809	1617	1577	1818	1571	1996	1902	1716	1765
1998										
January	1815	1578	1461	1444	1655	1456	1773	1715	1550	1614
February	1796	1582	1479	1444	1641	1461	1797	1715	1541	1613
March	1815	1619	1479	1435	1660	1461	1805	1741	1573	1619
April	1853	1664	1474	1435	1684	1496	1835	1767	1598	1693
May	1872	1714	1506	1464	1746	1509	1859	1795	1626	1716
June	1967	1800	1529	1514	1794	1558	1878	1836	1639	1699
July	1986	1854	1611	1577	1860	1566	1997	1891	1695	1722
August	1986	1862	1656	1610	1860	1580	2033	1994	1807	1762
September	2029	1916	1743	1764	1918	1619	2129	2046	1907	1877
October	2152	2015	1802	1780	1999	1694	2299	2129	1895	1949
November	2228	2085	1847	1760	2042	1747	2324	2129	1898	2003
December	2185	2023	1820	1693	1960	1707	2227	2068	1862	1910

Notes : 1) Index converted from New Series 1982 = 100 as base from oct' 88.  
2) Calcutta includes 24-Parganas, Howrah includes Hooghly, Darjeeling excludes Torai area, Jalpaiguri includes Coochbehar district, Siliguri sub-division and Torai area of Darjeeling district, Burdwan is represented by Asansole (factory workers) & Raniganj (the entire mine workers of the district).

Sources : 1) The commissioner of Labour, West Bengal  
2) Labour Bureau, Govt. of India.

**PRICES**  
**TABLE 42.6**

Consumer price index numbers for Industrial Workers in certain selected Towns in India  
(Base : 1960 = 100)

Year	West Bengal Calcutta	Gujarat Ahmedabad	Uttar Pradesh Kanpur	Bihar Jamshedpur	Andhra Pradesh Hyderabad	Delhi	Maharashtra Mumbai	Tamil Nadu Chennai	Assam Silchar	Orissa Rourkela	Madhya Pradesh Bhopal	Kerala Alwaye	Punjab Amritsar	All-India
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
1981	406	423	429	413	455	462	447	435	..	..	459	..	456	441
1985	598	589	596	563	610	632	639	615	..	..	666	..	609	608
1990	928	895	910	841	923	967	997	924	674	621	1036	890	962	918
1991	1033	1042	1041	955	1062	1086	1157	1051	764	696	1190	1012	1059	1046
1992	1127	1153	1139	1058	1187	1224	1304	1204	858	774	1353	1143	1139	1169
1993	1220	1196	1202	1121	1238	1352	1397	1301	923	834	1461	1297	1233	1264
1994	1326	1337	1303	1215	1352	1486	1565	1451	995	930	1587	1570	1354	1370
1995	1478	1449	1441	1312	1482	1624	1737	1668	1084	986	1706	1613	1444	1510
1996	1613	1592	1538	1505	1610	1720	1859	1799	1167	1088	1918	1805	1549	1646
1997	1703	1707	1645	1593	1731	1889	2047	1930	1237	1223	2057	1926	1631	1765
1998	1974	1909	1929	1800	1971	2222	2320	2144	1367	1390	2380	2094	1895	1997
1998														
January	1815	1778	1773	1689	1867	2068	2217	2111	1243	1292	2304	2066	1749	1893
February	1796	1788	1806	1699	1867	2068	2217	2060	1255	1303	2271	2050	1780	1883
March	1815	1783	1796	1699	1857	2058	2196	2025	1263	1310	2222	2024	1744	1873
April	1853	1802	1792	1713	1883	2087	2227	2025	1311	1328	2250	2045	1733	1888
May	1872	1826	1853	1718	1909	2132	2273	2086	1350	1361	2271	2066	1780	1918
June	1967	1864	1885	1727	1966	2167	2309	2131	1370	1389	2337	2102	1796	1967
July	1986	1926	1974	1816	1998	2321	2365	2146	1362	1400	2424	2118	1972	2026
August	1986	1960	1998	1835	1998	2311	2350	2172	1386	1422	2435	2071	1993	2036
September	2029	2003	2035	1858	2055	2326	2376	2207	1418	1440	2473	2112	2003	2071
October	2152	2070	2143	1919	2076	2430	2422	2222	1473	1501	2566	2143	2107	2135
November	2228	2079	2087	1984	2087	2396	2452	2278	1501	1551	2539	2175	2076	2159
December	2185	2027	2003	1938	2087	2306	2432	2267	1469	1483	2468	2159	2009	2115

Note : Index converted from new Series 1982 = 100  
as base from oct' 1988.

Source : Labour Bureau, Govt. of India.



**PRICES**  
**TABLE 42.7**

Index number of consumer prices for Agricultural Labourers  
(Base : 1960-61 = 100)

Year	West Bengal		All India	
	Food	General	Food	General
(1)	(2)	(3)	(4)	(5)
1981	445	415	479	436
1985	576	539	582	538
1990	813	774	834	774
1991	967	913	938	913
1992	1060	1002	1176	1070
1993	1097	1041	1182	1086
1994	1210	1147	1326	1215
1995	1338	1262	1481	1357
1996	1466	1370	1613	1468
1997	1510	1421	1674	1542
1998	1782	1645	1867	1692
1998				
January	1551	1461	1761	1614
February	1570	1478	1754	1608
March	1595	1501	1735	1602
April	1638	1536	1748	1608
May	1676	1564	1767	1626
June	1738	1610	1825	1661
July	1782	1645	1876	1702
August	1838	1685	1914	1726
September	1938	1759	1946	1749
October	2006	1811	2010	1791
November	2019	1862	2054	1826
December	2031	1828	2010	1796

Source : Labour Bureau, Govt. of India

**PRICES**  
**TABLE 42.8**

Consumer price index number for Urban non-manual Employees  
(Base : 1960 = 100)

Year	Calcutta	Mumbai	Chennai	Delhi	All India
(1)	(2)	(3)	(4)	(5)	(6)
1981	360	381	429	386	403
1985	469	560	599	539	558
1990	715	801	940	774	830
1991	794	932	1056	869	942
1992	878	1071	1189	979	1056
1993	941	1158	1305	1050	1127
1994	1009	1256	1459	1139	1230
1995	1109	1273	1612	1236	1351
1996	1189	1495	1744	1325	1468
1997	1265	1631	1892	1428	1580
1998	1400	1790	2082	1651	1753
1998					
January	1308	1711	2020	1529	1665
February	1308	1711	2014	1529	1665
March	1326	1700	2008	1519	1660
April	1348	1732	2008	1529	1681
May	1371	1770	2037	1544	1702
June	1407	1802	2077	1565	1734
July	1425	1818	2106	1722	1788
August	1425	1813	2106	1737	1793
September	1452	1829	2129	1773	1809
October	1484	1861	2146	1814	1846
November	1488	1878	2170	1803	1862
December	1461	1861	2164	1748	1835

Note : Index Converted from New Series 1984-85 = 100 as base from November, 1987.

Source : Central Statistical Organisation, Govt. of India.

**XV - PLANNING AND DEVELOPMENT**

This statistical information relating to Planning and Development have been presented in this section.

The tables in this section are based on the data collected and compiled from published as well as unpublished records of the Development and Planning Department and Finance Department, Government of West Bengal. The figures of outlay and/or expenditure from the Sixth Five-Year Plan (1980-85) onwards for the State of West Bengal have been presented for different sectors and heads of development. A comparative statement on outlay/expenditure of different plans under major heads for India and West Bengal has also been given.

## PLANNING AND DEVELOPMENT

### TABLE 43.1

Outlay and Expenditure under the Sixth Five-Year Plan (1980-85) in West Bengal

(Rs. Lakh)			
Sector and head of development	Outlay (1980-85)	Expenditure* (1980-85)	Percentage (3 to 2)
(1)	(2)	(3)	(4)
1. Agriculture and Allied Services	68,524.26	53,982.61	78.78
i) Agriculture including Land Reforms	16,264.15	11,592.89	71.28
ii) Minor Irrigation	12,091.30	8,017.35	66.31
iii) Soil and Water Conservation	2,117.50	1,057.24	49.93
iv) Area Development	1,792.00	1,583.68	88.37
v) Food	340.00	50.69	14.91
vi) Animal Husbandry and Dairy Development	4,400.00	2,148.42	48.83
vii) Fisheries	2,800.00	2,003.14	71.54
viii) Forests	2,500.00	2,706.91	108.28
ix) Investment in Agricultural Financial Institutions	544.51	79.69	14.64
x) Marketing, Storage and Warehousing	1,869.20	847.83	45.36
xi) Community Development and Panchayats	1,720.00	448.48	26.07
xii) Special Programme for Rural Development	13,028.60	14,889.18	114.28
xiii) Development of Backward Areas (including Hill Area)	9,057.00	8,557.11	94.48
2. Co-operation	5,855.49	1,999.33	34.14
i) Co-operation Department	5,855.49	1,999.33	34.14
3. Water and Power Development	1,28,750.00	80,108.96	62.22
i) Irrigation Projects	21,245.00	10,698.08	50.36
ii) Water Development	1,507.75	995.61	66.03
iii) Flood Control Projects	17,247.25	8,795.12	50.99
iv) Power	88,750.00	59,620.15	67.18
4. Industries and Minerals	28,226.25	14,429.78	51.12
i) Industries	22,089.00	10,534.21	47.69
ii) Village and Small Industries	5,762.25	3,717.83	64.52
iii) Mining and Metallurgical Industries	375.00	177.74	47.40

**PLANNING AND DEVELOPMENT**  
TABLE 43.1 — Concl'd.

(Rs. Lakh)

Sector and head of development	Outlay (1980-85)	Expenditure* (1980-85)	Percentage (3 to 2)
(1)	(2)	(3)	(4)
5. Transport and Communications	26,320.00	20,937.20	79.55
i) Roads and Bridges	10,460.00	6,859.76	65.58
ii) Road Transport	14,800.00	13,585.22	91.79
iii) Water Transport	600.00	223.99	37.33
iv) Tourism	360.00	260.91	72.47
v) Others	100.00	7.32	7.32
6. Social and Community Services	88,840.48	77,529.77	87.27
i) General Education	24,880.00	15,316.71	61.56
ii) Art and Culture	568.20	344.55	60.64
iii) Technical Education	1,710.00	849.35	49.67
iv) Scientific Services and Research	75.00	22.44	29.92
v) Medical	6,109.96	9,539.64	156.13
vi) Public Health and Sanitation	1,950.04	2,244.66	115.11
vii) Sewerage and Water Supply	9,600.00	7,627.68	79.45
viii) Housing	6,044.48	3,478.72	57.55
ix) Urban Development	9,799.00	6,220.92	63.49
x) State Capital Projects	19,388.00	17,149.00	88.45
xi) Information and Publicity	1,101.80	637.67	57.88
xii) Labour and Labour Welfare	541.00	1,670.07	308.70
xiii) Welfare of Scheduled Castes and Scheduled Tribes and other Backward Classes	3,000.00	8,028.59	267.62
xiv) Social Welfare	1,197.86	1,481.12	123.65
xv) Nutrition	2,312.14	2,566.72	111.01
xvi) Other Social and Community Services	563.00	351.93	62.51
7. Economic Services	181.29	169.68	93.60
i) Secretariat Economic Services	32.00	36.59	114.34
ii) Economic Advice and Statistics	78.29	88.95	113.62
iii) Other General Economic Services	71.00	44.14	62.17
8. General Services	3,302.23	1,437.27	43.52
i) General Services	3,302.23	1,437.27	43.52
<b>Total</b>	<b>3,50,000.00</b>	<b>2,50,594.60</b>	<b>71.60</b>

Includes both Normal Plan and Supplement Plan (Abstract) as per White Book, 1986-87 of the Finance Department, Govt. of West Bengal.

Sources : 1) Development and Planning Deptt., Government of West Bengal.  
2) Finance (Budget) Deptt., Government of West Bengal.

**PLANNING AND DEVELOPMENT****TABLE 43.2**

Outlay and Expenditure under the Seventh Five-Year Plan (1985-90) in West Bengal

(Rs. Lakh)			
Sector and head of development	Outlay (1985-90)	Expenditure (1985-90)	Percentage (3 to 2)
(1)	(2)	(3)	(4)
1. Agriculture and Allied Activities	29,500	26,110	88.51
i) Crop Husbandry	8,415	9,483	112.69
ii) Soil and Water Conservation	1,165	886	76.05
iii) Animal Husbandry	3,630	2,439	67.19
iv) Dairy Development	1,845	798	43.25
v) Fisheries	6,175	4,084	66.14
vi) Forestry and Wild Life	5,045	5,414	107.31
vii) Food, Storage and Warehousing	345	259	75.07
viii) Agricultural Research and Education	1,710	1,937	113.27
ix) Agricultural Financial Institutions	100	173	173.00
x) Others	1,070	637	59.53
II. Rural Development*	39,975	67,856	169.75
i) Integrated Rural Development Programme	14,000	31,944	228.17
ii) National Rural Employment Programme	10,000	18,794	187.94
iii) Drought Prone Area Programme	1,300	1,105	85.00
iv) Land Reforms	6,500	7,762	119.42
v) Community Development and Panchayats	1,200	918	76.50
vi) Special Programmes for Area Development	6,975	7,333	105.13
III. Co-operation	5,000	3,558	71.16
IV. Irrigation and Flood Control	40,000	41,652	104.13
i) Major and Medium Irrigation Projects	20,800	21,221	102.02
ii) Minor Irrigation	7,800	8,430	108.08
iii) Command Area Development	900	614	68.22
iv) Flood Control Projects	10,500	11,387	108.45

**PLANNING AND DEVELOPMENT**  
TABLE 43.2 — Contd.

(Rs. Lakh)			
Sector and head of development	Outlay (1985-90)	Expenditure (1985-90)	Percentage (3 to 2)
(1)	(2)	(3)	(4)
V. Power	1,24,925	1,26,232	101.05
i) Power	1,24,800	1,26,185	101.11
ii) New and Renewable Sources of Energy	125	47	37.60
VI. Industry and Minerals	31,500	38,264	121.47
i) Village and Small Industries	9,000	7,124	79.16
ii) Medium and Large Industries	21,700	30,707	141.51
iii) Mining	800	433	54.12
VII. Transport	21,730	29,104	133.93
i) Civil Aviation	190	35	18.42
ii) Roads and Bridges	8,500	11,716	137.84
iii) Road Transport	12,000	16,027	133.56
iv) Inland Water Transport	670	825	123.13
v) Tourism	370	501	135.41
VIII. Scientific Services and Research	660	393	59.55
IX. Social and Community Services	96,045	1,03,847	108.12
Education			
i) General Education	28,000	18,322	65.44
ii) Technical Education	2,280	1,572	68.95
iii) Sports and Youth Services	1,130	2,156	190.80
iv) Art and Culture	590	928	157.29
Sub-Total of Education	32,000	22,978	71.81
v) Health	12,800	9,930	77.58
vi) Water Supply and Sanitation	7,000	10,039	143.41
vii) Housing (including Police Housing)	10,075	9,974	99.00
viii) Urban Development	23,100	36,880	159.65
ix) Information and Publicity	580	1,172	202.07

## PLANNING AND DEVELOPMENT

TABLE 43.2 — Concl'd.

(Rs. Lakh)

Sector and head of development	Outlay (1985-90)	Expenditure (1985-90)	Percentage (3 to 2)
(1)	(2)	(3)	(4)
x) Welfare of Scheduled Castes, Scheduled Tribes and other Backward Classes	3,460	5,082	146.88
xi) Labour and Labour Welfare	350	307	87.71
xii) Special Employment Schemes (Staff Programmes)	400	4,144	1036.00
xiii) Social Welfare	1,160	1,243	107.16
xiv) Nutrition	5,000	2,074	41.48
xv) Other Social Services	120	24	20.00
X. General Economic Services	20,377	19,178	94.12
i) Secretariat Economic Services	307	95	30.94
ii) Economic Advice and Statistics	100	12	12.00
iii) District Planning	19,870	19,034	95.79
iv) Other Economic Services	100	37	37.00
XI. General Services	2,788	5,224	187.37
Grand Total	4,12,500	4,61,418	111.86

Includes both Normal Plan and Supplement Plan as per Actual Expenditure of State Five-Year Plan (Yellow Book) for 1985-90 of the Finance Department, Government of West Bengal.

Source : Finance (Budget) Department, Government of West Bengal.



## PLANNING AND DEVELOPMENT

### TABLE 43.3

Expenditure under the Annual Plans in West Bengal

(Rs. Lakh)		
Sector and head of development	Expenditure *	
(1)	1990-91 (Actual)	1991-92 (Actual)
(1)	(2)	(3)
1. Agriculture and Allied Activities	68,52.75	54,20.43
i) Crop Husbandry	16,74.97	11,65.32
ii) Soil and Water Conservation	2,28.59	1,74.56
iii) Animal Husbandry	4,67.94	2,46.89
iv) Dairy Development	1,72.95	76.83
v) Fisheries	9,83.44	7,05.43
vi) Forestry and Wild Life	17,90.18	18,46.10
vii) Food, Storage and Ware-housing	20.36	40.06
viii) Agricultural Research and Education	3,62.81	3,99.01
ix) Agricultural Financial Institutions	50.56	22.50
x) Co-operation	6,42.84	4,41.59
xi) Others	4,58.11	3,02.14
II. Rural Development	2,54,09.71	2,66,55.06
i) Special Programmes for Rural Development	89,60.17	90,37.41
ii) Rural Employment	1,50,28.11	1,67,58.87
iii) Land Reforms	11,53.21	7,82.86
iv) Other Rural Development Programmes	2,68.22	75.92
III. Special Areas Programme	18,25.19	22,53.10
IV. Irrigation and Flood Control	1,22,91.96	1,07,78.39
i) Major and Medium Irrigation	50,24.07	44,07.21
ii) Minor Irrigation	42,19.38	34,27.18
iii) Command Area Development Programmes	1,67.55	1,48.88
iv) Flood Control	28,80.96	27,95.12
V. Energy	3,71,34.74	3,22,55.17
i) Power	3,71,19.53	3,22,18.20
ii) Non-Conventional Sources of Energy	15.21	36.97

## PLANNING AND DEVELOPMENT

TABLE 43.3 — *Contd.*

Sector and head of development	(Rs. Lakh)	
	Expenditure *	
	1990-91 (Actual)	1991-92 (Actual)
(1)	(2)	(3)
VI. Industry and Minerals	73,99.17	64,41.13
i) Village and Small Industries	27,78.49	14,37.39
ii) Industries (other than Village and Small Industries)	43,67.90	48,71.76
iii) Mining	2,52.78	1,31.98
VII. Transport	81,17.86	60,21.75
i) Roads and Bridges	41,58.56	44,26.96
ii) Road Transport	35,83.64	14,79.29
iii) Inland Water Transport	3,58.52	1,06.24
iv) Other Transport	17.14	9.26
VIII. Communications	—	—
IX. Science, Technology and Environment	1,12.12	1,10.09
X. General Economic Services	54,51.02	23,80.00
i) Secretariat Economic Services	9.44	18.66
ii) Tourism	97.75	4,20.96
iii) Surveys and Statistics	—	—
iv) District Planning	53,41.55	19,25.10
v) Other General Economic Services	2.28	15.28
XI. Social Services	2,35,15.69	2,19,59.22
i) General Education	31,54.15	20,98.93
ii) Technical Education	5,66.52	4,31.33
iii) Sports and Youth Services	4,00.03	3,09.77
iv) Art and Culture	3,70.45	1,92.08
v) Medical and Public Health (including E.S.I. and Family Welfare)	23,97.82	18,01.90
vi) Water Supply and Sanitation	25,44.50	21,74.02
vii) Housing (including Police Housing)	14,16.48	30,34.55
viii) Urban Development (incl. State Capital Projects)	90,70.70	89,49.76

**PLANNING AND DEVELOPMENT**  
TABLE 43.3 — *Concl'd.*

(Rs. Lakh)

Sector and head of development	Expenditure *	
	1990-91 (Actual)	1991-92 (Actual)
(1)	(2)	(3)
XI.		
ix) Information and Publicity	2,92.45	2,88.54
x) Welfare of Scheduled Castes. Scheduled Tribes and other Backward Classes	11,62.06	10,55.17
xi) Labour and Employment	11,80.59	7,94.65
xii) Social Security and Welfare	4,04.43	3,58.87
xiii) Nutrition	5,37.40	4,49.84
xiv) Other Social Services	18.11	19.81
XII. General Services	9,17.16	9,83.84
<b>GRAND TOTAL</b>	<b>12,90,27.37</b>	<b>11,52,58.18</b>

\* Includes both Normal Plan and Supplement Plan (Abstract) as per White Book, 1993-94 of the Finance Department, Government of West Bengal.

Source : Finance (Budget) Department,  
Government of West Bengal.

**PLANNING AND DEVELOPMENT**  
**TABLE 43.4**

Outlay and Expenditure under the Eighth Five-Year Plan (1992—97) in West Bengal

(Rs. Lakh)

Sector and head of development	Outlay Eighth Plan (1992-97)	Expenditure *					Total (1992-97) (Actual)
		1992-93 (Actual)	1993-94 (Actual)	1994-95 (Actual)	1995-96 (Actual)	1996-97 (Actual)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
I. Agriculture and Allied Activities	60,932.00	4,510.29	5,978.01	6,984.52	8,387.62	10,303.27	36,163.71
i) Crop Husbandry	16,691.00	1,166.79	708.57	679.27	998.55	1,301.49	4,854.67
ii) Soil and Water Conservation	1,800.00	194.57	166.22	185.70	100.05	131.70	778.24
iii) Animal Husbandry	5,326.00	231.16	363.66	527.62	548.61	485.32	2,156.37
iv) Dairy Development	1,874.00	71.93	90.93	186.25	99.70	341.10	789.91
v) Fisheries	7,917.00	550.78	628.09	1,407.95	1,739.51	1,989.94	6,316.27
vi) Forestry and Wild Life	13,559.00	1,622.63	2,111.50	2,632.63	3,310.96	3,917.23	13,594.95
vii) Food, Storage and Ware-housing	1,180.00	33.34	48.19	60.97	34.06	52.91	229.47
viii) Agricultural Research and Education	3,500.00	224.08	1,095.35	360.93	515.78	587.02	2,783.16
ix) Agricultural Financial Institutions	374.00	7.50	—	3.75	207.83	421.05	640.13
x) Co-operation	6,711.00	228.88	542.42	636.82	630.42	852.59	2,891.13
xi) Others	2,000.00	178.63	223.08	302.63	202.15	222.92	1,129.41
II. Rural Development	68,278.00	29,624.62	41,404.90	46,101.15	46,171.36	45,115.60	2,08,417.63
i) Special Programmes for Rural Development	27,876.00	8,317.98	8,640.73	12,923.66	10,039.29	10,677.44	50,599.10
ii) Rural Employment	31,090.00	20,787.57	32,058.13	30,236.74	32,974.02	26,681.47	1,42,737.93
iii) Land Reforms	6,510.00	463.70	441.51	615.49	717.85	701.83	2,940.38
iv) Other Rural Development Programmes	2,802.00	55.37	264.53	2,325.26	2,440.20	7,054.86	12,140.22

**PLANNING AND DEVELOPMENT**  
**TABLE 43.4—Contd.**

(Rs. Lakh)

Sector and head of development	Outlay Eighth Plan (1992-97)	Expenditure *					Total (1992-97) (Actual)
		1992-93 (Actual)	1993-94 (Actual)	1994-95 (Actual)	1995-96 (Actual)	1996-97 (Actual)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
III. Special Areas Programme	14,435.00	1,519.24	2,505.77	3,661.81	3,129.64	3,526.77	14,343.23
IV. Irrigation and Flood Control	1,19,800.00	9,789.27	18,729.31	15,916.63	18,003.79	24,477.43	86,916.43
i) Major and Medium Irrigation	53,000.00	3,614.28	7,948.79	8,445.43	10,579.66	11,953.13	42,541.29
ii) Minor Irrigation	37,000.00	3,510.53	7,399.67	3,417.58	2,410.01	6,320.42	23,058.21
iii) Command Area Development Programmes	1,800.00	164.99	129.61	188.71	233.19	205.37	921.87
iv) Flood Control	28,000.00	2,499.47	3,251.24	3,864.91	4,780.93	5,998.51	20,395.06
V. Energy	3,02,472.00	27,261.92	35,842.31	57,307.33	97,356.42	69,599.09	2,87,367.07
i) Power	3,01,984.00	27,249.34	35,798.37	57,249.77	97,305.50	69,461.94	2,87,064.92
ii) Non-Conventional Sources of Energy	488.00	12.58	43.94	57.56	50.92	137.15	302.15
VI. Industry and Minerals	1,07,478.00	6,891.91	8,827.09	21,633.56	10,656.32	22,233.94	70,242.82
i) Village and Small Industries	22,352.00	1,390.79	2,436.98	3,446.78	3,547.48	3,635.85	14,457.88
ii) Industries (other than Village & Small Industries)	83,471.00	5,420.07	6,230.82	17,944.17	6,880.02	18,444.64	54,919.72
iii) Mining	1,655.00	81.05	159.29	242.61	228.82	153.45	865.22

## PLANNING AND DEVELOPMENT

TABLE 43.4—Contd.

(Rs. Lakh)

Sector and head of development	Outlay Eighth Plan (1992-97)	Expenditure*					Total (1992-97) (Actual)
		1992-93 (Actual)	1993-94 (Actual)	1994-95 (Actual)	1995-96 (Actual)	1996-97 (Actual)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
VII. Transport	57,515.00	8,604.38	9,838.12	12,129.51	13,647.49	15,343.16	59,562.66
i) Roads and Bridges	28,000.00	6,559.01	6,848.23	8,070.88	10,422.02	11,591.20	43,491.34
ii) Road Transport	26,657.00	1,876.60	2,705.92	3,770.15	2,981.74	3,443.00	14,777.41
iii) Inland Water Transport	2,639.00	154.37	273.30	287.32	243.53	308.96	1,267.48
iv) Other Transport	219.00	14.40	10.67	1.16	0.20	—	26.43
VIII. Science, Technology & Environment	2,587.00	60.90	100.05	133.82	168.80	318.13	781.70
IX. General Economic Services	9,455.00	614.25	826.59	5,298.94	5,696.66	21,868.27	34,304.71
i) Secretariat Economic Services	107.00	9.46	18.77	19.51	20.59	37.22	105.55
ii) Tourism	1,055.00	128.02	102.98	91.88	89.90	204.02	616.80
iii) Surveys and Statistics	36.00	—	2.47	0.65	0.78	15.80	19.70
iv) District Planning	7,897.00	469.94	688.12	5,149.82	5,557.03	21,559.05	33,423.96
v) Other General Economic Services	360.00	6.83	14.25	37.08	28.36	52.18	138.70
X. Social Services	2,39,231.00	18,686.54	24,361.64	27,660.15	40,143.24	55,508.64	1,66,360.21
i) General Education	50,000.00	1,717.01	2,365.22	5,219.90	3,067.67	4,356.78	16,726.58
ii) Technical Education	10,000.00	386.05	1,449.83	2,029.97	1,961.98	2,989.92	8,817.75
iii) Sports and Youth Services	5,492.00	291.58	387.72	519.14	529.42	699.08	2,426.94
iv) Art and Culture	3,670.00	184.92	380.24	387.91	413.48	841.71	2,208.26

## PLANNING AND DEVELOPMENT

TABLE 43.4—Concl'd.

(Rs. Lakh)

Sector and head of development	Outlay Eighth Plan (1992-97)	Expenditure *					Total (1992-97) (Actual)
		1992-93 (Actual)	1993-94 (Actual)	1994-95 (Actual)	1995-96 (Actual)	1996-97 (Actual)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
X. v) Medical and Public Health (Including ESI & Family Welfare)	28,100.00	1,583.59	1,955.04	1,795.38	2,992.10	5,325.56	13,651.67
vi) Water Supply & Sanitation	21,600.00	1,515.06	3,182.24	4,880.11	5,399.82	4,387.21	19,364.44
vii) Housing (including Police Housing)	10,087.00	720.83	677.31	981.96	1,270.27	1,686.21	5,336.58
viii) Urban Development (including State Capital Projects)	67,995.00	7,707.88	10,128.84	8,645.81	16,952.85	26,957.32	70,392.70
ix) Information and Publicity	2,501.00	325.64	302.06	214.68	176.14	159.59	1,178.11
x) Welfare of Scheduled Castes, Scheduled Tribes and other Backward Classes	13,034.00	1,359.25	1,643.26	1,858.37	2,005.80	2,210.00	9,076.68
xi) Labour and Employment	11,915.00	1,345.49	1,353.50	600.49	249.25	310.34	3,859.07
xii) Social Security and Welfare	2,725.00	335.91	298.15	266.99	2,124.52	1,069.27	4,094.84
xiii) Nutrition	12,112.00	1,204.37	229.61	243.36	582.04	674.41	2,933.79
xiv) Other Social Services	—	8.96	8.62	16.08	2,417.90	3,841.24	6,292.80
XI. General Services	10,817.00	1,184.13	1,411.25	1,526.49	3,320.73	4,207.92	11,650.52
Grand Total	9,93,000.00	1,08,747.45	1,49,825.04	1,98,353.91	2,46,682.07	2,72,502.22	9,76,110.69

\*Including both Normal Plan and Supplement Plan as per White Book (Abstract) and Actual Expenditure of State Five-Year Plan for 1992-97 of the Finance Deptt., Govt. of West Bengal.

Sources : 1) Finance (Budget) Department,  
Government of West Bengal.  
2) Annual Plan, Development and Planning Deptt.,  
Government of West Bengal.

**PLANNING AND DEVELOPMENT**  
**TABLE 43.5**

Comparative Outlay/Expenditure of Five-Year Plans in India and West Bengal

(Rs. Crore)

Major head of development	Sixth Five-Year Plan (1980-85)				Seventh Five-Year Plan (1985-90)			
	India		West Bengal		India		West Bengal	
	Actual Outlay	P.C. to Total	Expenditure (Actual)	P.C. to Total	Actual Outlay	P.C. to Total	Expenditure (Actual)	P.C. to Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1. Agriculture and Allied Activities	5,695	5.84	539.83	21.54	10,524	5.85	307.18	6.66
2. Rural Development	5,364	5.50	*	..	8,906	4.95	605.88	13.13
3. Special Areas Programme	1,480	1.52	*	..	2,804	1.56	72.68	1.58
4. Irrigation and Flood Control	12,160	12.47	204.89	8.18	16,979	9.43	416.52	9.03
5. Energy	26,535	27.22	596.20	23.79	54,820	30.46	1,262.32	27.36
6. Industry and Minerals	15,018	15.41	144.30	5.76	22,416 S	12.45	372.14	8.06
7. Transport	12,412	12.73	209.37	8.35	22,645	12.58	286.03	6.20
8. Communications	3,134	3.21	†	..	4,474	2.48	—	—
9. Science, Technology and Environment	865	0.89	**	..	2,463	1.37	3.93	0.08
10. General Economic Services	—	—	1.70	0.07	—	—	196.81	4.27
11. Social Services	14,035	14.39	775.30	30.94	31,545	17.52	1,038.47	22.50
12. General Services	—	—	14.37	0.57	—	—	52.22	1.13
13. Others	802	0.82	19.99	0.80	2,424	1.35	—	—
<b>Total</b>	<b>97,500</b>	<b>100.00</b>	<b>2,505.95</b>	<b>100.00</b>	<b>1,80,000</b>	<b>100.00</b>	<b>4,614.18</b>	<b>100.00</b>

\* Included with 'Agriculture and Allied Activities.'

† Included with 'Transport.'

\*\* Included with 'Social Services.'

S= Includes National Information Centre.

Note : Actual Expenditure under several heads of development during the State Seventh Five-Year Plan (1985-90) may not agree with the same as in table 43.2 due to re-arrangement of heads.

Sources : 1) Statistical Pocket Book, (C.S.O.) India.  
2) Finance (Budget) Department, Government of West Bengal.  
3) Actual Expenditure of State Seventh Five-Year Plan for 1985-90 (Yellow Book), Govt. of West Bengal.



**PLANNING AND DEVELOPMENT**  
**TABLE 43.6**

Outlay and Expenditure of Eighth Five-Year Plan (1992-97) by Major Head of Development : India and West Bengal

(Rs. Crore)

Major Head of Development	Eighth Five-Year Plan											
	India						West Bengal					
	Outlay (1992-97)	P.C. To Total	Expenditure				Outlay (1992-97)	P.C. to Total	Expenditure			
1994-95 (Actual)			P.C. to Total	1995-96 (Revised Estimate)	P.C. to Total	1994-95 (Actual)			P.C. to Total	1995-96 (Actual)	P.C. to Total	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
1. Agriculture and Allied												
Activities	22,467	5.18	5,350	5.45	6,094	5.08	609.32	6.14	69.85	3.52	83.88	3.40
2. Rural Development	34,425	7.93	8,717	8.88	9,474	7.90	682.78	6.88	461.01	23.24	461.71	18.72
3. Special Areas Programme	6,750	1.56	1,428	1.46	1,780	1.48	144.35	1.45	36.62	1.85	31.30	1.27
4. Irrigation and Flood Control	32,525	7.49	6,104	6.22	6,547	5.46	1,198.00	12.07	159.17	8.02	180.04	7.30
5. Energy	1,15,561	26.62	27,482	28.00	30,067	25.07	3,024.72	30.46	573.07	28.89	973.56	39.46
6. Industry and Minerals	46,922	10.81	9,088	9.26	12,862	10.72	1,074.78	10.82	216.34	10.91	106.56	4.32
7. Transport	55,926	12.88	12,097	12.32	15,921	13.27	575.15	5.79	121.29	6.12	136.47	5.53
8. Communications	25,110	5.78	7,274	7.41	9,779	8.15	—	—	—	—	—	—
9. Science, Technology and Environment	9,042	2.08	1,407	1.43	1,632	1.36	25.87	0.26	1.34	0.07	1.69	0.07
10. General Economic Services	4,550	1.05	1,160	1.18	1,428	1.19	94.55	0.95	52.99	2.67	56.97	2.31
11. Social Services	79,011	18.20	17,409	17.73	23,277	19.41	2,392.31	24.09	276.60	13.94	401.43	16.27
12. General Services	1,811	0.42	651	0.66	1,093	0.91	108.17	1.09	15.26	0.77	33.21	1.35
<b>Total</b>	<b>4,34,100</b>	<b>100.00</b>	<b>98,167</b>	<b>100.00</b>	<b>1,19,954</b>	<b>100.00</b>	<b>9,930.00</b>	<b>100.00</b>	<b>1,983.54</b>	<b>100.00</b>	<b>2,466.82</b>	<b>100.00</b>

742

\* Figures include both-Normal Plan and Supplement Plan as per White Book (Abstract) of the Finance Deptt., Government of West Bengal.

Sources : (1) Report on Currency and Finance, Reserve Bank of India.  
(2) Finance (Budget) Department, Government of West Bengal.  
(3) Annual Plan, Dev. & Planning Deptt., Govt. of West Bengal.

**PLANNING AND DEVELOPMENT**  
**TABLE 43.7**

Outlay and Expenditure under the Ninth Five-Year Plan (1997-2002) in West Bengal

(Rs. Lakh)

Sector and head of development	Outlay Ninth Plan (1997-2002)	Expenditure*	
		1997-98 (Actual)	1998-99 (Revised)
(1)	(2)	(3)	(4)
I. Agriculture and Allied Activities	71,213.24	7,795.59	11,538.27
i) Crop Husbandry	13,357.39	1,326.29	2,275.42
ii) Soil and Water Conservation	1,285.09	103.28	224.04
iii) Animal Husbandry	6,190.70	429.71	989.70
iv) Dairy Development	2,449.28	80.39	300.00
v) Fisheries	18,713.14	941.98	3,130.00
vi) Forestry and Wild Life	17,180.31	3,372.84	1,458.71
vii) Food, Storage and Warehousing	504.04	26.24	83.80
viii) Agricultural Research and Education	3,304.89	147.20	680.10
ix) Agricultural Financial Institutions	32.31	—	8.50
x) Co-operation	5,942.06	1,114.83	1,528.00
xi) Others	2,254.03	252.83	860.00
II. Rural Development	1,10,474.57	23,016.26	37,345.22
i) Special Programmes for Rural Development	24,249.30 †	3,017.85	3,077.00
ii) Rural Employment	43,519.85	13,939.60	24,703.62
iii) Land Reforms	2,591.54	66.63	524.00
iv) Other Rural Development Programmes	40,113.88	5,992.18	9,040.60
III. Special Areas Programme	21,682.19	7,573.55	13,785.22
IV. Irrigation and Flood Control	1,40,357.06	19,735.15	22,575.00
i) Major and Medium Irrigation	71,092.76	10,204.27	9,260.00
ii) Minor Irrigation	34,786.59	3,038.59	5,775.00
iii) Command Area Development Programmes	1,632.85	259.77	400.00
iv) Flood Control	32,844.86	6,232.52	7,140.00

**PLANNING AND DEVELOPMENT**  
TABLE 43.7 — Contd.

(Rs. Lakh)

Sector and head of development	Outlay Ninth Plan (1997-2002)	Expenditure*	
		1997-98 (Actual)	1998-99 (Revised)
(1)	(2)	(3)	(4)
V. Energy	5,63,989.40	1,02,767.07	1,66,941.25
i) Power	5,63,499.54*	1,02,699.27	1,66,806.25
ii) Non-Conventional Sources of Energy	489.86	67.80	135.00
VI. Industry and Minerals	1,32,629.55	20,993.16	34,090.63
i) Village and Small Industries	21,306.29	2,883.12	4,138.22
ii) Industries (other than Village and Small Industries)	1,09,974.65	17,838.97	29,616.41
iii) Mining	1,348.61	271.07	336.00
VII. Transport	1,06,431.56	22,763.21	31,229.94
i) Roads and Bridges	73,728.88	16,533.84	25,859.94
ii) Road Transport	30,315.69	5,664.08	5,285.00
iii) Inland Water Transport	2,300.82	495.29	85.00
iv) Other Transport	86.17	70.00	—
VIII. Communications	—	—	—
IX. Science, Technology and Environment	5,895.57	679.77	885.00
X. General Economic Services	20,569.51	18,915.41	21,933.11
i) Secretariat Economic Services	264.09	27.38	82.99
ii) Tourism	1,566.76	341.35	404.00
iii) Surveys and Statistics	9.27	0.89	3.30
iv) District Planning	17,398.02	18,472.68	21,187.82
v) Other General Economic Services	1,331.37	73.11	255.00

## PLANNING AND DEVELOPMENT

TABLE 43.7 — Concl'd.

(Rs. Lakh)

Sector and head of development	Outlay Ninth Plan (1997-2002)	Expenditure*	
		1997-98 (Actual)	1998-99 (Revised)
(1)	(2)	(3)	(4)
XI. Social Services	4,79,826.77	67,586.39	1,21,071.44
i) General Education	56,169.68	6,786.67	13,440.80
ii) Technical Education	17,124.84	2,889.41	4,569.00
iii) Sports and Youth Services	4,351.12	669.17	1,163.00
iv) Art and Culture	2,630.98	649.16	784.55
v) Medical and Public Health (including E.S.I. and Family Welfare)	97,863.90	3,321.63	10,809.96
vi) Water Supply and Sanitation	45,544.83	8,543.54	10,454.50
vii) Housing (including Police Housing)	22,688.10	2,284.06	8,571.40
viii) Urban Development (including State Capital Projects)	1,80,807.74	28,715.94	40,336.03
ix) Information and Publicity	1,303.83	238.19	330.45
x) Welfare of Scheduled Castes, Scheduled Tribes and other Backward Classes	15,234.61	6,653.97	8,813.00
xi) Labour and Employment	12,580.34	408.42	2,441.95
xii) Social Security and Welfare	7,954.71	1,513.98	1,892.00
xiii) Nutrition	7,291.32	1,262.54	2,613.80
xiv) Other Social Services	8,280.77	3,649.71	14,851.00
XII. General Services	36,930.58	4,421.89	8,909.22
Grand Total	16,90,000.00	2,96,247.45	4,70,304.30

\* Including both Normal Plan and Supplement Plan as per White Book (Abstract) of the Finance (Budget) Department, Government of West Bengal.

Source : Finance (Budget) Department,  
Government of West Bengal.

† Including Area Development Programmes.

+ Including Integrated Rural Energy Programme.

## XVI — MISCELLANEOUS

This section presents some statistical information regarding Incidence of fire and Foreigners living in West Bengal.

The tables in this section are prepared on the basis of data collected from the offices of the Directorate of Fire Services and Commissioner of Police, Calcutta. Apart from the annual figures, the monthly comparative statement regarding Incidence of fire have also been presented.

**MISCELLANEOUS**  
**TABLE 44.1**

Incidence of Fire in West Bengal

Year/Month	Number of fires attended	Value of properties involved (Rs. lakh)	Value of properties damaged (Rs. lakh)	Value of properties salvaged (Rs. lakh)	P.C. of properties salvaged to involved	Number of special calls attended
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1980	3,880	1,971	414	1,557	79	744
1985	5,691	32,300	3,415	28,885	89	1,665
1990	5,794	7,168	889	6,279	88	1,843
1991	5,453	3,407	533	2,874	84	1,804
1992	4,961	5,836	698	5,138	88	1,420
1993	5,370	10,736 (R)	701	10,035 (R)	93	1,437
1994	5,166	17,525	1,455	16,070	92	1,628
1995	5,549	50,506	5,223	45,283	90	1,437
1996	5,384	25,521	4,255	21,266	83	1,390
1997	5,434	20,705	2,017	18,688	90	1,486
1998	5,072	20,760	3,229	17,531	84	1,609
1995 : January	522	9,753	956	8,797	90	96
February	564	5,148	466	4,682	91	80
March	623	4,433	701	3,732	84	119
April	707	2,033	365	1,668	82	108
May	511	15,277	444	14,833	97	125
June	357	6,397	1,591	4,806	75	122
July	382	684	61	623	91	159
August	359	2,246	62	2,184	97	141
September	339	190	53	137	72	153
October	518	1,837	65	1,772	96	121
November	365	1,307	309	998	76	111
December	302	1,201	150	1,051	88	102
1996 : January	364	2,877	991	1,886	66	111
February	374	2,287	749	1,538	67	101
March	489	1,439	358	1,081	75	122
April	631	2,389	433	1,956	82	78
May	582	1,642	246	1,396	85	129
June	393	1,477	141	1,336	90	139
July	311	1,058	202	856	81	115
August	358	700	82	618	88	95
September	339	829	77	752	91	139
October	400	942	179	763	81	102
November	490	4,053	512	3,541	87	113
December	653	5,828	285	5,543	95	146

**MISCELLANEOUS**  
**TABLE 44.1- Concl'd.**

Year/Month	Number of fires attended	Value of properties involved (Rs. lakh)	Value of properties damaged (Rs. lakh)	Value of properties salvaged (Rs. lakh)	P.C. of properties salvaged to involved	Number of special calls attended
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1997 : January	474	2,823	155	2,668	95	94
February	481	3,259	623	2,636	81	91
March	642	1,868	96	1,772	95	89
April	433	2,169	140	2,029	94	84
May	555	1,440	153	1,287	89	236
June	493	1,259	157	1,102	88	129
July	386	919	82	837	91	105
August	356	719	63	656	91	130
September	338	925	77	848	92	142
October	536	1,682	181	1,501	89	134
November	405	2,050	150	1,900	93	123
December	335	1,592	140	1,452	91	129
1998 : January	392	1,108	239	869	78	138
February	427	1,958	220	1,738	89	143
March	605	2,783	363	2,420	87	133
April	455	1,450	295	1,155	80	103
May	442	1,611	178	1,433	89	125
June	526	1,524	274	1,250	82	140
July	365	755	225	530	70	153
August	327	1,042	224	818	79	148
September	388	1,979	229	1,750	88	136
October	426	2,117	317	1,800	85	129
November	324	1,970	260	1,710	87	129
December	395	2,463	405	2,058	84	132

R = Revised

Source : Directorate of Fire Services, West Bengal.

**MISCELLANEOUS**  
**TABLE 44.2**  
**Foreigners living in West Bengal by Nationality**  
**(as on 31st December)**

Sl. No.	Nationality	Year								Number
		1990	1991	1992	1993	1994	1995	1996	1997	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
1.	Afghan	97	89	94	69	82	71	80	67	
2.	American	139	119	257	206	235	265	200	348	
3.	British (U.K.)	508	456	392	648	540	679	644	606	
4.	Chinese	1,719	1,324	1,654	1,360	1,383 *189	1,375	1,434	1,207	
5.	German	79	58	105	123	78	124	98	79	
6.	Iranian	83	87	93	145	90	81	85	82	
7.	Japanese	64	54	78	96	106	104	114	103	
8.	Russian	416	83	414	445	97	286	314	79	
9.	Tibetan	128	108	—	119	115	114	116	122	
10.	Others	3,358	1,024	789	741	2,148	1,414	1,064	1,294	
	Total	6,591	3,402	3,876	3,952	5,063	4,513	4,149	3,987	

\* Stateless Chinese origin.

Source : Deputy Commissioner of Police, Security Control, Calcutta.

Previously "British Subject" was shown separately in this format till 1994. Recently it has been modified and "British Subject" has been shown included with Others at Sl. No. 10. Hence, figures from 1990 have been modified accordingly showing "British subject" included up to 1997.



## **XVII — SOCIAL STATISTICS**

During the last 50 years through systematic planned efforts in various field of development and field activities the country has taken long strides in the sphere of socio economic development. The Bureau of Applied Economics & Statistics, Government of West Bengal has made an endeavour to provide relevant and up-to-date socio economic statistics for the use of policy planners and designers on economic development.

The Bureau, for the first time, in the present publication of Statistical Abstract of 1997-98 is incorporating a number of tables like :

- 1) Population below poverty line,
- 2) Population living in slum area,
- 3) Household consumption expenditure and
- 4) Incidents of crime in the form of time series data.

The data have mainly been collected from various published reports of Central Statistical Organisation and National Sample Survey Organisation, Government of India. It is expected that the present efforts will be appreciated by the users.

## A NOTE ON POVERTY ESTIMATION

The official estimates of the poverty line are based on calorie norm of 2400 per capita per day for rural areas and 2100 per capita per day for urban areas. The poverty line for the base year 1973-74 has been taken as the per capita expenditure level of which these calorie norms have been met, on an average, for the country as a whole, as per the National Sample Survey (NSS) household consumption expenditure survey for the corresponding year.

In order to arrive at the estimates of the number of poor, Planning Commission has been making adjustments in the NSS data on distribution of households by consumption expenditure levels. Such an adjustment has been felt to be necessary because the aggregate private household consumption expenditure as estimated from the NSS data is different from the aggregate private expenditure estimated in the National Accounts Statistics (NAS). Based on this methodology estimates of poverty have been made at national and state levels for the years 1972-73, 1977-78, 1983-84 and 1987-88.

In September 1989 in order to look into the methodology for estimation of poverty at National and State level and also to go into the question of redefining the poverty line, if necessary, the Planning Commission constituted an Expert Group on Estimation of Proportion and Number of Poor under the Chairmanship of Prof. D.K. Lakadwala. The Expert Group submitted its report in July, 1993.

The Expert Group has recommended (i) for giving up adjustment of the NSS data on the basis of the estimates of Private Consumption given in the NAS (ii) State specific poverty lines as against an All-India poverty line for rural and urban areas and (iii) use of the State Specific cost of living indices for up-dating the poverty line separately for rural and urban areas.

The full Planning Commission under the Chairmanship of the Prime Minister has decided to accept the Expert Group methodology for estimating poverty. However, whereas the Expert Group had recommended taking a simple average of the weighted commodity indices of "Consumer Price Index for Industrial Workers" and Consumer Price Index for Urban Non-Manual Employees" for estimating and up-dating urban poverty line, in a slight simplification of this method, the Planning Commission has decided to use only the "Consumer Price Index for Industrial Workers" for estimating and up-dating the urban poverty line.

**Source :** Compendium of Environment Statistics, 1997, CSO, Govt. of India.

752  
SOCIAL STATISTICS

TABLE 45.1  
State-wise percentage of population below the poverty line  
(Modified expert group)

States	Rural				
	1973-74	1977-78	1983	1987-88	1993-94
(1)	(2)	(3)	(4)	(5)	(6)
Andhra Pradesh	48.41	38.11	26.53	20.92	15.92
Arunachal Pradesh	52.67	59.82	42.60	39.35	45.01
Assam	52.67	59.82	42.60	39.35	45.01
Bihar	62.99	63.25	64.37	52.63	58.21
Goa	46.85	37.64	14.81	17.64	5.34
Gujarat	46.35	41.76	29.80	28.67	22.18
Haryana	34.23	27.73	20.56	16.22	28.02
Himachal Pradesh	27.42	33.49	17.00	16.28	30.34
Jammu & Kashmir	45.51	42.86	26.04	25.70	30.34
Karnataka	55.14	48.18	36.33	32.82	29.88
Kerala	59.19	51.48	39.03	29.10	25.76
Madhya Pradesh	62.66	62.52	48.90	41.92	40.64
Maharashtra	57.71	63.97	45.23	40.78	37.93
Manipur	52.67	59.82	42.60	39.35	45.01
Meghalaya	52.67	59.82	42.60	39.35	45.01
Mizoram	52.67	59.82	42.60	39.35	45.01
Nagaland	52.67	59.82	42.60	39.35	45.01
Orissa	67.28	72.38	67.53	57.64	49.72
Punjab	28.21	16.37	13.20	12.60	11.95
Rajasthan	44.76	35.89	33.50	33.21	26.46
Sikkim	52.67	59.82	42.60	39.35	45.01
Tamil Nadu	57.43	57.68	53.99	45.80	32.48
Tripura	52.67	59.82	42.60	39.35	45.01
Uttar Pradesh	56.53	47.60	46.45	41.10	42.28
West Bengal	73.16	68.34	63.05	48.30	40.80
Delhi	24.44	30.19	7.66	1.29	1.90
Andaman & Nicobar Island	57.43	57.68	53.99	45.80	32.48
Chandigarh	27.32	27.32	23.79	14.67	11.35
Dadra & Nagar Haveli	46.85	37.64	14.81	67.11	51.95
Lakshadweep	59.19	51.48	39.03	29.10	25.76
Pondicherry	57.43	57.68	53.99	45.80	32.48
Daman & Diu	NA	NA	NA	NA	5.34
All India	56.44	53.07	45.65	39.09	37.27

753  
SOCIAL STATISTICS

TABLE 45.1— Contd.

States	Urban				
	1973-74	1977-78	1983	1987-88	1993-94
(1)	(2)	(3)	(4)	(5)	(6)
Andhra Pradesh	50.62	43.55	36.30	40.11	38.33
Arunachal Pradesh	36.92	32.71	21.73	9.94	7.73
Assam	36.92	32.71	21.73	9.94	7.73
Bihar	52.96	48.76	47.33	48.73	34.50
Goa	37.69	36.31	27.00	35.48	27.03
Gujarat	52.57	40.02	39.14	37.26	27.89
Haryana	40.18	36.57	24.15	17.99	16.38
Himachal Pradesh	13.17	19.44	9.43	6.29	9.18
Jammu & Kashmir	21.32	23.71	17.76	17.47	9.18
Karnataka	52.53	50.36	42.82	48.42	40.14
Kerala	62.74	55.62	45.68	40.33	24.55
Madhya Pradesh	57.65	58.66	53.06	47.09	48.38
Maharashtra	43.87	40.09	40.26	39.78	35.15
Manipur	36.92	32.71	21.73	9.94	7.73
Meghalaya	36.92	32.71	21.73	9.94	7.73
Mizoram	36.92	32.71	21.73	9.94	7.73
Nagaland	36.92	32.71	21.73	9.94	7.73
Orissa	55.62	50.92	49.15	41.63	41.64
Punjab	27.96	27.32	23.79	14.67	11.35
Rajasthan	52.13	43.53	37.94	41.92	30.49
Sikkim	36.92	32.71	21.73	9.94	7.73
Tamil Nadu	49.40	48.69	46.96	38.64	39.77
Tripura	36.92	32.71	21.73	9.94	7.73
Uttar Pradesh	60.09	56.23	49.82	42.96	35.39
West Bengal	34.67	38.20	32.32	35.08	22.41
Delhi	52.23	33.51	27.89	13.56	16.03
Andaman & Nicobar Island	49.40	48.69	46.96	38.64	39.77
Chandigarh	27.96	27.32	23.79	14.67	11.35
Dadra & Nagar Haveli	37.69	36.31	27.00	—	39.93
Lakshadweep	62.74	55.62	45.68	40.33	24.55
Pondicherry	49.40	48.69	46.96	38.64	39.77
Daman & Diu	NA	NA	NA	NA	27.03
All India	49.01	45.24	40.79	38.20	32.36

754  
**SOCIAL STATISTICS**  
 TABLE 45.1 — Concl'd.

States	Combined				
	1973-74	1977-78	1983	1987-88	1993-94
(1)	(2)	(3)	(4)	(5)	(6)
Andhra Pradesh	48.86	39.31	28.91	25.86	22.19
Arunachal Pradesh	51.93	58.32	40.68	36.22	39.35
Assam	51.21	57.15	40.47	36.21	40.86
Bihar	61.91	61.55	62.22	52.13	54.96
Goa	44.26	37.23	18.90	24.52	14.92
Gujarat	48.15	41.23	32.79	31.54	24.21
Haryana	35.36	29.55	21.37	16.64	25.05
Himachal Pradesh	26.39	32.45	16.40	15.45	28.44
Jammu & Kashmir	40.83	38.97	24.24	23.82	25.17
Karnataka	54.47	48.78	38.24	37.53	33.16
Kerala	59.79	52.22	40.42	31.79	25.43
Madhya Pradesh	61.78	61.78	49.78	43.07	42.52
Maharashtra	53.24	55.88	43.44	40.41	36.86
Manipur	49.96	53.72	37.02	31.35	33.78
Meghalaya	50.20	55.19	38.81	33.92	37.92
Mizoram	50.32	54.38	36.00	27.52	25.66
Nagaland	50.81	56.04	39.25	34.43	37.92
Orissa	66.18	70.07	65.29	55.58	48.56
Punjab	28.15	19.27	16.18	13.20	11.77
Rajasthan	46.14	37.42	34.46	35.15	27.41
Sikkim	50.86	55.89	39.71	36.06	41.43
Tamil Nadu	54.94	54.79	51.66	43.39	35.03
Tripura	51.00	56.88	40.03	35.23	39.01
Uttar Pradesh	57.07	49.05	47.07	41.46	40.85
West Bengal	63.43	60.52	54.85	44.72	35.66
Delhi	49.61	33.23	26.22	12.41	14.69
Andaman & Nicobar Island	55.56	55.42	52.13	43.89	34.47
Chandigarh	27.96	27.32	23.79	14.67	11.35
Dadra & Nagar Haveli	46.55	37.20	26.22	67.11	50.84
Lakshadweep	59.68	52.79	42.36	34.95	25.04
Pondicherry	53.82	53.25	50.06	41.46	37.40
Daman & Diu	NA	NA	NA	NA	15.80
All India	54.88	51.32	44.48	38.86	35.97

Notes: 1. Planning Commission Estimates.

2. Poverty Ratio of Assam is used for Sikkim, Arunachal Pradesh, Meghalaya, Mizoram, Manipur, Nagaland and Tripura.

3. Poverty Ratio of Tamil Nadu is used for Pondicherry and A & N Islands.

4. Poverty Ratio of Kerala is used for Lakshadweep.

5. Poverty Ratio of Goa is used for Daman & Diu.

6. Urban Poverty Ratio of Punjab is used for both rural and urban Poverty of Chandigarh.

7. Poverty line of Maharashtra and expenditure distribution of Goa is used to estimate Poverty Ratio of Goa.

8. Poverty line of Maharashtra and expenditure distribution of Dadra & Nagar Haveli is used to estimate Poverty Ratio of Dadra & Nagar Haveli.

9. Poverty Ratio of Himachal Pradesh is used for Jammu & Kashmir for 1993-94.

Source : Compendium of Environment Statistics, 1997 (Central Statistical Organisation).

755  
SOCIAL STATISTICS

TABLE 46.1  
Estimated slum population in metropolitan cities of India

(Population in Lakhs)

S. No.	Name of City	1981			1991			2001*		
		Total Population	Slum Population	%age	Total Population	Slum Population	%age	Total Population	Slum Population	%age
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1.	Calcutta UA	91.940	30.280	32.9	110.219	36.262 @	32.9	131.147	43.147	32.9
2.	Greater Mumbai UA	89.887	30.831	34.3	125.962	43.205 @	34.3	170.701	58.550	34.3
3.	Delhi UA	57.228	18.000	31.5	84.191	22.480	26.7	122.204	32.628	26.7
4.	Chennai UA	42.893	13.769	32.1	54.220	15.251	28.1	69.823	19.620	28.1
5.	Hyderabad UA	25.500	5.000	19.6	43.444	8.593	19.8	62.964	12.466	19.8
6.	Bangalore UA	29.218	3.650	12.5	41.303	5.162	12.5	63.597	7.949	12.5
7.	Ahmedabad UA	25.480	5.172	20.3	33.122	6.724 @	20.3	43.629	8.859	20.3
8.	Pune UA	17.222	2.807	16.3	24.940	4.065 @	16.3	35.299	5.753	16.3
9.	Kanpur UA	16.391	6.140	37.5	20.299	4.172	20.6	24.875	5.124	20.6
10.	Lucknow UA	10.076	2.850	28.3	16.692	2.778	16.6	22.581	3.748	16.6
11.	Nagpur UA	12.195	3.890	31.9	16.640	5.308 @	31.9	23.212	7.405	31.9
12.	Jaipur UA	10.152	2.958	29.1	15.182	4.418 @	29.1	22.108	6.433	29.1
13.	Surat UA	9.239	2.347	25.4	15.190	3.858 @	25.4	22.916	5.821	25.4
14.	Coimbatore UA	9.204	0.801+	8.7	11.007	0.958	8.7	13.283	1.156	8.7
15.	Cochin UA	8.249	2.046	24.8	11.406	2.829 @	24.8	15.364	3.810	24.8
16.	Vadodara UA	7.449	1.182	15.9	11.268	2.063	18.3	17.074	3.125	18.3
17.	Indore UA	8.293	1.263	15.2	11.091	1.686 @	15.2	15.430	2.345	15.2
18.	Patna UA	9.189	5.837	63.5	10.996	6.982 @	63.5	15.273	9.698	63.5
19.	Madurai UA	9.077	1.634+	18.0	10.859	1.953	18.0	13.134	2.364	18.0
20.	Bhopal UA	6.710	0.568	8.5	10.628	1.487	14.0	15.327	2.145	14.0
21.	Vishakhapatnam UA	6.036	1.520	25.2	10.571	2.664	25.2	16.683	4.204	25.2
22.	Varanasi UA	7.972	2.600	32.6	10.309	2.074	20.1	13.314	2.676	20.1
23.	Ludhiana	6.071	3.104	51.1	10.427	3.687	35.4	16.342	5.785	35.4
<b>Total</b>		<b>515.671</b>	<b>148.249</b>	<b>28.7</b>	<b>709.966</b>	<b>188.659</b>	<b>26.6</b>	<b>966.280</b>	<b>254.811</b>	<b>26.4</b>

Notes :As per the definition given in "Compendium of Environment Statistics, 1997", CSO, Govt. of India, a slum is defined as an areal unit having twenty five or more katcha structures mostly of temporary nature, or fifty or more households residing mostly in katcha structures, huddled together, or inhabited persons with practically no private latrine and inadequate public latrine and water facilities.

Source : Compendium of Environment Statistics, 1997  
(Central Statistical Organisation).

Classification of the size of cities is based on 1991 census.

@ Based on the percentage identified slum population of 1981.

+ Based on the percentage identified slum population of 1991.

\* Estimated.

756  
**SOCIAL STATISTICS**  
 TABLE 46.2

State-wise identified / estimated slum population in India

(Population in Lakhs)

S. No.	State/UTs	1981			1991			2001	
		Urban population	Identified slum population	% age	Urban population	Estimated slum population	% age	Urban Population	Estimated slum population
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1.	Andhra Pradesh	124.876	28.579	22.9	178.871	43.133 *	24.1	249.654	60.166
2.	Arunachal Pradesh	0.414	Nil	Nil	1.106	0.221	20.0	1.879	0.375
3.	Assam	17.824	1.236	6.9	24.878	4.483 +	18.0	32.367	5.826
4.	Bihar	87.190	32.699	37.5	113.530	26.906	23.7	149.556	35.444
5.	Goa	3.518	0.242	6.9	4.798	0.833	17.4	6.559	1.141
6.	Gujarat	106.017	15.316	14.4	142.461	25.814 *	18.1	189.993	34.388
7.	Haryana	28.274	2.742	9.7	40.547	6.843 *	16.9	59.572	10.067
8.	Himachal Pradesh	3.260	0.761	23.3	4.492	1.258 +	28.0	5.765	1.614
9.	Jammu & Kashmir	12.604	6.270	49.7	18.394	5.922	32.2	24.173	7.783
10.	Karnataka	107.296	5.745	5.4	139.078	12.934	9.3	190.989	17.761
11.	Kerala	47.713	4.101	8.6	76.803	12.218	15.9	103.474	16.452
12.	Madhya Pradesh	105.865	10.749	10.2	153.388	21.029	13.7	204.050	27.954
13.	Maharashtra	219.936	43.149	19.6	305.416	78.724	25.8	416.155	107.367
14.	Manipur	3.755	0.165	4.4	5.056	0.853	16.9	6.702	1.132
15.	Meghalaya	2.413	0.660	27.4	3.300	0.833 +	25.2	4.608	1.161
16.	Mizoram	1.218	Nil	Nil	3.179	0.572	18.0	6.424	1.156
17.	Nagaland	1.202	Nil	Nil	2.082	0.416	20.0	3.049	0.609
18.	Orissa	31.103	2.820	9.1	42.350	8.432 *	19.9	56.320	11.207
19.	Punjab	46.478	11.668	25.1	59.932	14.144 *	23.6	80.241	18.936
20.	Rajasthan	72.105	10.252	14.2	100.671	24.000 +	23.8	137.193	32.651
21.	Sikkim	0.511	0.024	4.7	0.370	0.095 +	25.7	0.479	0.123
22.	Tamil Nadu	159.519	26.760	16.8	190.776	35.713 *	18.7	233.080	43.585
23.	Tripura	2.256	0.184	8.2	4.217	0.744 *	17.6	5.078	0.893
24.	Uttar Pradesh	198.991	25.800	13.0	276.059	58.391 *	21.1	365.397	77.098
25.	West Bengal	144.467	30.280	21.0	187.076	51.949	27.8	236.620	65.780
	<b>Total States</b>	1528.805	260.202	17.0	2078.830	436.460	21.0	2769.377	580.669
26.	Andaman & Nicobar Island	0.496	Nil	Nil	0.750	0.349 +	46.5	1.102	0.512
27.	Chandigarh	4.228	Nil	Nil	5.758	1.612	28.0	7.618	2.133
28.	Dadra & Nagar Haveli	0.069	Nil	Nil	0.117	0.023	19.7	0.199	0.039
29.	Daman and Diu**	Nil	Nil	Nil	0.475	0.095	20.0	0.698	0.139
30.	Delhi	57.682	18.000	31.2	84.716	22.480 +	26.5	122.891	32.566
31.	Lakshadweep	0.186	Nil	Nil	0.291	0.058 +	19.9	0.362	0.072
32.	Pondicherry	3.160	0.942	29.8	5.170	1.531	29.6	7.190	2.128
	<b>Total UTs</b>	65.821	18.942	28.8	97.277	26.148	26.9	140.060	37.589
	<b>Grand Total</b>	1594.626	279.144	17.5	2176.107	462.608	21.3	2909.437	618.258

Notes : As per the definition given in "Compendium of Environment Statistics, 1997", CSO, Govt. of India, a slum is defined as an areal unit having twenty five or more katcha structures mostly of temporary nature, or fifty or more households residing mostly in katcha structures, huddled together, or inhabited persons with practically no private latrine and inadequate public latrine and water facilities.

Source : Compendium of Environment Statistics,  
 1997  
 Statistical Organisation).  
 (Central

- + Figures of identified/estimated slum population have been furnished (for the State as a whole) by the respective State Governments.
- \* Slum population estimates are based on the information (for Class-I and Class-II cities/towns) received from the State/UT's Government for the year 1991.
- \*\* Figures of 1981 have already been included in Goa.

757  
**SOCIAL STATISTICS**  
**TABLE 47.1**

Quantity and value of cereal consumption per person for a period of 30 days in major states of India  
Urban

Value in Rs.  
Quantity in Kgs.

States	Quantity				Value			
	46th Rd. 1990-91	50th Rd. 1993-94	51st Rd. 1994-95	52nd Rd. 1995-96	46th Rd. 1990-91	50th Rd. 1993-94	51st Rd. 1994-95	52nd Rd. 1995-96
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Andhra Pradesh	11.70	11.30	11.25	11.00	49.23	73.20	87.34	88.29
Assam	12.08	12.10	11.69	10.89	61.39	92.30	101.34	101.29
Bihar	12.85	12.80	13.72	12.66	57.44	80.80	92.15	89.54
Gujarat	9.55	9.00	8.92	8.76	36.41	51.50	59.88	59.30
Haryana	10.11	10.50	10.75	10.48	33.73	49.00	53.18	53.69
Karnataka	10.40	10.90	10.57	10.82	45.79	69.20	78.04	88.75
Kerala	9.60	9.50	9.98	9.77	44.28	64.10	77.81	86.41
Madhya Pradesh	11.54	11.30	11.28	11.48	44.57	59.90	64.11	74.49
Maharashtra	9.79	9.40	9.65	9.39	41.97	60.00	74.98	76.84
Orissa	13.93	13.40	12.51	13.38	57.84	80.00	80.98	96.97
Punjab	9.06	9.00	9.26	9.31	32.42	45.90	49.29	52.40
Rajasthan	12.03	11.50	11.77	10.76	39.59	54.00	60.83	58.98
Tamil Nadu	10.14	10.10	10.06	10.00	50.52	71.60	81.07	89.77
Uttar Pradesh	11.14	11.10	10.80	10.78	39.37	55.00	56.93	63.18
West Bengal	11.78	11.60	10.72	11.62	59.52	80.90	79.83	98.38
India	10.84	10.60	10.65	10.56	45.50	64.30	73.10	78.56

Note : 1990-91 means July 1990-June 1991 and so on.

Source : NSS Reports on Consumer Expenditure of 46th, 50th, 51st & 52nd Rounds.



758  
**SOCIAL STATISTICS**  
 TABLE 47.1 (a)

Quantity and value of cereal consumption per person for a period of 30 days in major states of India  
 Rural

Value in Rs.  
 Quantity in Kgs.

States	Quantity				Value			
	46th Rd. 1990-91	50th Rd. 1993-94	51st Rd. 1994-95	52nd Rd. 1995-96	46th Rd. 1990-91	50th Rd. 1993-94	51st Rd. 1994-95	52nd Rd. 1995-96
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Andhra Pradesh	13.62	13.30	12.38	12.75	44.69	70.80	73.11	80.70
Assam	13.68	13.20	12.64	12.00	64.44	90.60	98.96	101.51
Bihar	16.45	14.30	14.99	14.50	68.78	80.50	90.68	94.96
Gujarat	11.75	10.70	10.46	10.06	38.09	50.70	56.77	59.60
Haryana	14.15	12.90	11.54	11.72	38.47	49.00	47.52	49.81
Karnataka	11.62	13.20	12.97	12.35	39.22	61.50	71.18	80.94
Kerala	10.73	10.10	10.88	10.02	48.55	68.50	85.31	86.93
Madhya Pradesh	15.22	14.20	13.70	13.31	47.03	66.20	70.27	78.02
Maharashtra	11.48	11.40	11.29	11.29	37.76	48.70	61.02	68.02
Orissa	15.98	15.90	16.76	16.81	63.40	85.70	101.37	113.81
Punjab	11.69	10.80	11.57	10.45	33.13	45.60	54.60	48.84
Rajasthan	15.75	14.90	13.81	13.32	42.61	58.10	61.34	62.16
Tamil Nadu	12.20	11.70	12.15	11.02	53.08	72.60	87.60	86.47
Uttar Pradesh	14.79	13.90	12.96	13.67	41.36	59.30	60.34	67.12
West Bengal	15.06	15.00	13.87	13.86	71.84	94.40	95.03	104.81
India	14.06	13.40	13.15	12.89	49.61	68.10	75.13	80.21

Note : 1990-91 means July 1990 – June 1991 and so on.

Source : NSS Reports on Consumer Expenditure of  
 46th, 50th, 51st & 52nd Rounds.

**759**  
**SOCIAL STATISTICS**  
**TABLE 48.1**

Incidence of total Cognizable Crimes\* (IPC) in Major States of India

State	1991	1992	1993	1994	1995	Quinquennial average 1991-95	1996	Percentage change in 1996 over quinquennial
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1. Andhra Pradesh	101676	99332	98625	100789	105016	101088	109759	8.6
2. Assam	35144	40812	37355	35461	36494	37053	36490	-1.5
3. Bihar	119932	131007	125642	115622	115598	121560	117017	-3.7
4. Gujarat	124472	128155	119809	112252	123514	121640	117821	-3.1
5. Haryana	28584	30246	31754	32592	33823	31400	33516	6.7
6. Karnataka	104489	99679	105863	112949	120334	108663	114475	5.3
7. Kerala	74103	71919	76852	83860	87262	78799	86141	9.3
8. Madhya Pradesh	218431	201381	179758	188025	197445	197008	196779	-0.1
9. Maharashtra	192295	196370	184589	181643	194163	189812	187471	-1.2
10. Orissa	52081	50438	51609	48289	50995	50682	50619	-0.1
11. Punjab	16081	12380	9445	10631	11145	11936	13922	16.6
12. Rajasthan	113617	123426	121100	133019	148266	127886	161621	26.4
13. Tamil Nadu	133284	128665	125654	119071	126761	126687	131497	3.8
14. Uttar Pradesh	208561	216339	203488	204703	177992	202217	172480	-14.7
15. West Bengal	69073	72171	70718	68942	69413	70063	69118	-1.3

\* Unit in Number.

Source : National Crime Records Bureau, Ministry of Home Affairs, Government of India.

760  
**SOCIAL STATISTICS**  
 TABLE 48.2

Rate of total Cognizable Crimes in Major States of India .

State	Rate of total cognizable crime	
	1995	1996
(1)	(2)	(3)
1. Andhra Pradesh	146.4	150.6
2. Assam	148.3	145.3
3. Bihar	121.8	120.8
4. Gujarat	276.9	259.6
5. Haryana	187.2	181.9
6. Karnataka	250.4	234.9
7. Kerala	282.3	275.0
8. Madhya Pradesh	273.7	267.8
9. Maharashtra	226.0	214.1
10. Orissa	148.8	145.2
11. Punjab	51.6	63.5
12. Rajasthan	307.5	328.9
13. Tamil Nadu	217.5	223.5
14. Uttar Pradesh	118.6	113.0
15. West Bengal	94.7	92.9

Crime Rate : Incidence of Crime per lakh of population.

Source : National Crime Records Bureau, Ministry of Home Affairs, Government of India.

761  
**SOCIAL STATISTICS**  
**TABLE 48.3**

Incidence & Rate of Cognizable Crimes committed against Women, Scheduled Castes, Scheduled Tribes : 1996

State	Women		Scheduled Castes		Scheduled Tribes	
	Incidence of total Cog. crimes*	Rate of total Cog. crimes	Incidence of total Cog. crimes*	Rate of total Cog. crimes	Incidence of total Cog. crimes*	Rate of total Cog. crimes
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1. Andhra Pradesh	9607	13.2	1629	2.2	252	0.3
2. Assam	2793	11.1	0	0.0	0	0.0
3. Bihar	5349	5.5	810	0.8	190	0.2
4. Gujarat	5139	11.3	1764	3.9	369	0.8
5. Haryana	2335	12.7	63	0.3	1	0.0
6. Karnataka	5379	11.9	1089	2.2	180	0.4
7. Kerala	2916	9.3	640	2.0	122	0.4
8. Madhya Pradesh	14959	20.4	4075	5.5	1466	2.0
9. Maharashtra	16567	18.9	1352	1.5	337	0.4
10. Orissa	4163	11.9	486	1.4	179	0.5
11. Punjab	910	4.2	12	0.1	1	0.0
12. Rajasthan	10575	21.5	6623	13.5	1393	2.8
13. Tamil Nadu	9232	15.7	1812	3.1	85	0.1
14. Uttar Pradesh	13614	8.9	10963	7.2	336	0.2
15. West Bengal	6453	8.7	0	0.0	0	0.0

\* Unit in Number.

Source : National Crime Records Bureau, Ministry of Home Affairs, Government of India.

## APPENDIX

(i) Old System

## (A) Weights and Measures

Bengal Bazar Weight	Indian Bazar Weight	Capacity
5 Chhataks = 1 Kunka	4 Sikis = 1 Tola	4 Gills = 1 Pint
2 Kunkas = 1 Khunchi	5 Sikis = 1 Kancha	2 Pints = 1 Quart
2 Khunchis = 1 Rek	4 Kanchas } = 1 Chhatak	4 Quarts = 1 Gallon
2 Reks = 1 Pali	or } = 1 Chhatak	2 Gallons = 1 Peek
2 Palis = 1 Done	5 Tolas } = 1 Powah	4 Peeks = 1 Bushel
2 Dones = 1 Kati	4 Chhataks = 1 Powah	8 Bushels = 1 Quarter
8 Katis = 1 Arhi	4 Powahs = 1 Seer	
20 Arhis = 1 Bish	5 Seers = 1 Pasari	
16 Bishes = 1 Kahan	8 Pasari } = 1 Maund	
16 Palis = 1 Maund	or } = 1 Maund	
8 Dones = 1 Maund	40 Seers } = 1 Maund	
20 Dones = 1 Sali		
	<b>Indian Jeweller's Weight</b>	<b>British Lineal Measure</b>
<b>Bengal Lineal Measure</b>	4 Dhans = 1 Rati	12 Inches = 1 Foot
3 Jaubs = 1 Anguli	6 Ratis = 1 Anna	3 Feet = 1 Yard
4 Angulis = 1 Musti	8 Ratis = 1 Masha	5½ Yards = 1 Pole
3 Mustis = 1 Bitasti	12 Mashas } = 1 Tola or	40 Poles = 1 Furlong
2 Bitastis = 1 Hath	or } = 1 Tola or	22 Yards = 1 Chain
2 Haths = 1 Gaz	16 Annas } = 1 Bhari	10 Chains = 1 Furlong
2 Gazes = 1 Dhanu		8 Furlongs } = 1 Mile
2,000 Dhanus = 1 Krosh	<b>Indian Time</b>	or } = 1 Mile
4 Kroshes = 1 Jojan	60 Anupals = 1 Vipal	1,760 Yards } = 1 Mile
	60 Vipals = 1 Pal	
	60 Pals = 1 Dundo	<b>British Money Table</b>
	60 Dundos = 1 Deen	4 Farthings = 1 Penny
	7 Deens = 1 Hafta	12 Pence = 1 Shilling
	30 Deens = 1 Mahina	20 Shillings = 1 Pound (£)
	12 Mahinas = 1 Baras	2 Shillings = 1 Florin
		2 Shillings & 6 Pence = 1 Half Crown
	<b>Indian Liquid Measure</b>	
	4 Chhataks = 1 Powah	<b>Measure of Land</b>
	4 Powahs = 1 Seer	144 Sq. Inches = 1 Sq. Foot
	40 Seers = 1 Maund	9 Sq. Feet = 1 Sq. Yard
		1,210 Sq. Yards = 1 Road
	<b>Indian Money Table</b>	4 Roads = 1 Acre
	3 Pies = 1 Pice	640 Acres = 1 Sq. Mile
	2 Pice = 1 Half Anna	
	6 Pies = 1 Half Anna	
	4 Pice = 1 Anna	
	12 Pies = 1 Anna	
	16 Annas = 1 Rupee	
		<b>British Table of Time</b>
	<b>Ceylon Money Table</b>	60 Seconds = 1 Minute
	100 Cents = 1 Rupee	60 Minutes = 1 Hour
		24 Hours = 1 Day
	<b>British Avoirdupois Weight</b>	7 Days = 1 Week
	16 Drams = 1 Ounce (oz)	4 Weeks = 1 Month
	16 Ounces = 1 Pound (lb.)	12 Months = 1 Year
	14 Pounds = 1 Stone	365 Days = 1 Year
	2 Stones = 1 Quarter	366 Days = 1 Leap Year
	4 Quarters = 1 Hundred weight (cwt.)	52 Weeks = 1 Year
	20 Hundred weights = 1 Ton	
<b>Bengal Grain Measure</b>		
5 Chhataks = 1 Koonkee		
4 Koonkees = 1 Raik		
32 Raiks = 1 Maund		
<b>Bengal Physician's Weight</b>		
4 Dhans = 1 Rati		
10 Ratis = 1 Masha		
12 Mashas = 1 Tola		
<b>Bengal Cloth Measure</b>		
3 Angulis = 1 Girah		
8 Girahs = 1 Hath		
2 Haths = 1 Gaz		
<b>Bengal Measure of Land Surface</b>		
20 Sq. cubit = 1 Chhatak		
(or Gandas)		
16 Chhataks = 1 Katha		
20 Kathas = 1 Bigha		

763  
**APPENDIX- Contd.**

(ii) New System  
(A) Weights and Measures

(B) Conversion Table The Metric System I-Standard of weights	(C) Conversion Co-efficients to the Metric System I-Standard of weights
1 Grain = 0.065 Gram	1 Gram = 15.432 Grains
1 Ounce = 28.350 Gram	1 Gram = 0.03527 Ounce
1 Pound = 0.4535924 Kilogram	1 Kilogram = 2.2046 Pounds
1 Cwt. = 50.802 Kilograms	1 Kilogram = 0.01968 Cwt.
1 Ton = 1016.05 Kilograms or 1.01605 Tonnes	1 Kilogram = 0.0009842 Ton
1 Tola = 11.664 Grams	1 Tonne = 0.9842 Ton (long)
1 Chhatak = 58.32 Grams	1 Gram = 0.08573 Tola
1 Seer = 0.93310 Kilogram	1 Gram = 0.017147 Chhatak
1 Maund = 37.3242 Kilograms	1 Kilogram = 1.0717 Seers
100 Kilograms = 1 Quintal	1 Kilogram = 0.02679 Maund
10 Quintals = 1 Tonne	1 Quintal = 100 Kilograms
	1 Tonne = 10 Quintals
II-Standard of length and capacity	II-Standard of length and capacity
1 Inch = 0.0254 Metre	1 Metre = 39.37008 Inches
1 Foot = 0.3048 Metre	1 Metre = 3.2808 Feet
1 Yard = 0.9144 Metre	1 Metre = 1.0936 Yards
1 Mile = 1.609344 Kilometres	1 Kilometre = 0.6214 Mile
1 Imperial gallon = 4.54596 Litres	1 Litre = 0.21998 Gallon (Imp.)
	1 Litre = 0.26418 Gallon (U.S.)
III - Standard of area	III-Standard of area
1 Acre = 0.404686 Hectare	1 Hectare = 2.4711 Acres
1 Sq. mile = 2.58999 Sq. Kilometres	1 Sq. Kilometre = 0.3861 Sq. mile
	1 Hectare = 0.003861 Sq. mile

**APPENDIX- Contd.**  
(D) Foreign Exchange Rates  
(At the end of the month)

Month/Year	Units of foreign currency per Rs. 100.00				Buying spot
	Pound Sterling	U.S. Dollar	Deutsche Mark	Japanese Yen	
(1)	(2)	(3)	(4)	(5)	
<b>1994</b>					
January	2.1311	3.1880	5.5648	349.41	
February	2.1432	3.1880	5.4474	332.50	
March	2.1503	3.1878	5.3333	327.87	
April	2.1078	3.1870	5.3029	323.13	
May	2.1139	3.1880	5.2473	332.83	
June	2.0639	3.1880	5.0646	315.46	
July	2.0892	3.1875	5.0768	318.57	
August	2.0779	3.1880	5.0207	317.56	
September	2.0234	3.1888	4.9499	315.06	
October	1.9647	3.1872	4.8170	310.46	
November	2.0400	3.1862	5.0100	315.56	
December	2.0442	3.1870	4.9493	318.27	
<b>1995</b>					
January	1.9981	3.1875	4.7973	314.47	
February	2.0085	3.1817	4.6658	308.45	
March	1.9789	3.1761	4.4753	283.63	
April	1.9712	3.1862	4.3840	266.81	
May	1.9858	3.1827	4.4321	265.39	
June	1.9999	3.1832	4.4072	269.61	
July	1.9893	3.1857	4.4033	281.14	
August	2.0301	3.1456	4.6286	307.13	
September	1.8654	2.9464	4.1793	290.02	
October	1.8354	2.8910	4.0825	294.90	
November	1.8649	2.8637	4.1064	290.78	
December	1.8376	2.8441	4.0912	293.26	
<b>1996</b>					
January	1.8207	2.7427	4.0816	293.58	
February	1.8638	2.8555	4.1929	299.00	
March	1.9093	2.9138	4.2955	310.01	
April	1.9219	2.8986	4.4170	302.02	
May	1.8593	2.8498	4.3745	308.64	
June	1.8440	2.8527	4.3445	313.19	
July	1.7978	2.8027	4.1254	300.98	
August	1.7991	2.8027	4.1378	303.81	
September	1.7923	2.7976	4.2599	309.65	
October	1.7183	2.8031	4.2391	319.13	
November	1.6671	2.7972	4.2872	317.71	
December	1.6466	2.7836	4.3253	323.34	

## APPENDIX - Concl'd.

(D) Foreign Exchange Rates (At the end of the month)—Concl'd.

Month/Year	Units of foreign currency per Rs. 100.00				Buying spot
	Pound Sterling	U.S. Dollar	Deutsche Mark	Japanese Yen	
(1)	(2)	(3)	(4)	(5)	
1997					
January	1.7317	2.7875	4.5620	340.63	
February	1.7191	2.7867	4.7075	336.16	
March	1.7042	2.7847	4.6778	345.57	
April	1.7159	2.7956	4.8199	354.83	
May	1.7066	2.7941	4.7568	325.73	
June	1.6785	2.7921	4.8526	319.23	
July	1.7106	2.8007	5.1407	330.28	
August	1.7015	2.7503	4.9328	327.14	
September	1.7151	2.7647	4.8751	335.37	
October	1.6489	2.7476	4.7382	330.88	
November	1.5483	2.5934	4.5693	330.85	
December	1.5365	2.5471	4.5579	330.93	
1998					
January	1.5675	2.5707	4.6582	322.50	
February	1.5495	2.5455	4.6270	323.13	
March	1.5118	2.5323	4.6882	335.88	
April	1.5049	2.5170	4.5070	331.62	
May	1.4830	2.4108	4.2923	334.56	
June	1.4136	2.3552	4.2603	330.61	
July	1.4351	2.3502	4.1806	337.78	
August	1.4078	2.3507	4.1416	333.47	
September	1.3779	2.3538	3.9467	317.41	
October	1.4079	2.3669	3.9032	273.07	
November	1.4208	2.3463	4.0149	290.36	
December	1.4147	2.3538	3.9549	267.04	

Source : Reserve Bank of India Bulletin.

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