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GOVERNMENT OF WEST BENGAL
BUREAU OF APPLIED ECONOMICS
AND STATISTICS

STATISTICAL HAND BOOK
1992

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DOC. No D-8296

Date 21-10-94

P R E F A C E

This is the twenty-eighth issue of the Statistical Hand Book after the one published in 1989. It seeks to present important Statistical information about West Bengal in a Compact form. Attempts have been made to incorporate latest available informations as far as possible maintaining the continuity of the time series of the data published in the earlier issue. Statewise data on a few important items of general interest are also given in the appendices. State figures shown in the appendices may sometimes differ slightly from data presented in the relevant tables due to the difference in their sources.

D. P. ROY

Director,

**Bureau of Applied Economics & Statistics,
Government of West Bengal.**

Symbol—The following symbols have been used in the tables

- .. — Not available
- — Negligible or nil
- P — Provisional
- I — Incomplete in coverage
- R — Revised

Conversion Table
The Metric System
Standard of weights

1 Grain	=	0.065	Gram
1 Ounce	=	28.350	Grams
1 Pound	=	0.4535924	Kilogram
1 Cwt	=	50.802	Kilograms
1 Ton	=	1016.05	Kilograms
		1.01605	Tonnes
1 Tola	=	11.664	Grams
1 Chattak	=	58.32	Grams
1 Seer	=	0.93310 ^b	Kilogram
1 Maund	=	37.3242	Kilograms
100 Kilograms	=	1	Quintal
10 Quintals	=	1	Tonne

Standard of length and capacity

1 Foot	—	0.3048	Metre
1 Inch	—	0.0254	Metre
1 Yard	—	0.9144	Metre
1 Mile	—	1.609344	Kilometres
1 Imperial gallon	—	4.54596	Litres

Standard of area

1 Acre	—	0.404686	Hectare
1 Sq. mile	—	2.58399	Sq. Kilo-
	—	258.999	metres or
			Hectares

**Conversion Coefficients
to
The Metric System**

I Standard of weights

1 Gram	—	15.432	Grains
1 Gram	—	0.03527	Ounce
1 Kilogram	—	2.2046	Pounds
1 Kilogram	—	0.01968	Cwt
1 Kilogram	—	0.0009842	Ton
1 Tonne	—	0.9842	Ton(Long)
1 Gram	—	0.08573	Tola
1 Gram	—	0.017147	Chattak
1 Kilogram	—	1.0717	Seer
1 Kilogram	—	0.02679	Maund
1 Quintal	—	100	Kilograms
1 Tonne	—	10	Quintals

II Standard of length and capacity

1 Metre	—	3.2808	Feet
1 Metre	—	39.37008	Inches
1 Metre	—	1.0936	Yards
1 Kilometre	—	0.6214	Mile
1 Litre	—	0.21998	Gallon(Imp)
1 Litre	—	0.26418	Gallon(US)

III Standard of area

1 Hectare	—	2.4711	Acres
1 Sq. Kilometre	—	0.3861	Sq. mile
1 Hectare	—	0.003861	Sq. mile

CONTENTS

Table No.		Page
	SOME FACTS ABOUT WEST BENGAL	
	I. Area and Population	1
1.0	Administrative Units in West Bengal (As on 31st March, 1992)	9
1.1	Villages, Towns and Households in West Bengal (Census, 1981)	11
1.2	Area, Population and Density per square kilometre in West Bengal (Census, 1981)	13
1.2(a)	Area, Population and Density per square kilometre in West Bengal (Census, 1991)(P)	15
1.3	Rural and Urban Population in West Bengal (Census, 1931)	17
1.3(a)	Rural and Urban Population in West Bengal (Census, 1991)(P)	19
1.4	Population by Sex in West Bengal (Census, 1991)(P)	21
1.5	Population according to Age-group in West Bengal (Census, 1981)	23
1.6	Scheduled Castes and Scheduled Tribes Population in West Bengal (Census, 1981)	25

1.7	Workers and Non-workers in West Bengal (Census, 1991) (P)	27
1.7(a)	Scheduled Castes and Scheduled Tribes Workers and Non workers in West Bengal (Census, 1981)	29
1.8	Population of Cities, Towns and Urban outgrowths in West Bengal by district, (Census, 1991)(P)	31
1.8(a)	Population according to Class of Towns in West Bengal (Census, 1991)(P)	62
1.9	Number of Towns and Villages according to Population size-class in West Bengal	64
1.10	Annual Estimates of Population of West Bengal (As on 1st October)	

II Medical and Public Health

2.0	Birth (live), Death and Infant Mortality Rates for West Bengal	68
2.0(a)	Birth and Death Rates based on a Three-year average for West Bengal	70
2.1	Medical Facilities in West Bengal	71
2.2	Health Personnel working in West Bengal (on the register at the end of the year)	73
2.3	Family Welfare Centres functioning in West Bengal	77

iii. Education

3.0	Literate Population in West Bengal by district (Census, 1981)	79
3.0(a)	Literacy in West Bengal by District (Census, 1991)	81
3.0(b)	Scheduled Castes and Scheduled Tribes Literacy in West Bengal by district (Census, 1981)	83
3.1	Educational Institutions excluding Schools in West Bengal (As on 30th September)	86
3.1(a)	Number of Schools in West Bengal (As on 30th September)	87
3.2	Enrolment in Educational Institutions excluding General Schools in West Bengal by Stages/Classes (As on 30th September)	89
3.2(a)	Enrolment in General Educational Schools in West Bengal (As on 30th September)	90
3.3	Number of Teachers in Educational Institutions in West Bengal (As on 30th September)	92

IV. Climate

4.0	Temperature in West Bengal	94
-----	----------------------------	----

4.1	Annual Rainfall in West Bengal	98
4.2	Achivement under Flood-Management Programme in West Bengal (Upto March, 1991)	99
4.2(a)	Flood Damage in West Bengal	100

V. Agriculture

5.0	Classification of Area in West Bengal	101
5.1	Area undet Principal Crops in West Bengal	102
5.2	Production of Principal Crops in West Bengal	106
5.2(a)	Districtwise Area and Production of Principal Crops in West Bengal	110
5.3	Index Number of Agricultural Area under selected crops in West Bengal (Base : Triennium ending crop year 1971-72—100)	142
5.3(a)	Index Number of Agricultural Area under selected crops in West Bengal (Base : Triennium ending crop year 1981-82—100)	146
5.4	Index Number of Agricultural Production of seleted crops in West Beugal (Base : Triennium ending crop year 1971-72—100	154

5.4(a)	Index Number of Agricultural Production of selected crops in West Bengal (Base : Triennium ending crop year 1981-82—100)	158
5.5	Index Number of Agricultural Productivity of selected crops in West Bengal (Base : Triennium ending crop year 1971-72—100)	166
5.5(a)	Index Number of Agricultural Productivity of selected crops in West Bengal (Base : Triennium ending crop year 1981-82—100)	170
5.6	Yield rates of Principal Crops in West Bengal	178
5.7	Distribution of Operational Holdings according to size class in West Bengal	182

VI. Irrigation

6.0	Irrigation Potential created and utilised in West Bengal	183
6.1	Ground Water Structure and Draft in West Bengal	185

VIII. Forest

7.0	Classification of Forest Area by Status and Ownership in West Bengal	186
7.1	Outturn of Timber and Firewood from Forest in West Bengal	187

VIII. Live Stock and Fisheries

8.0	Groth of Livestock in West Bengal	188
8.1	Estimated production of Cowmilk and Egg in West Bengal	182
8.2	Production of Fish and Fish Seeds in West Bengal	190

IX. Veterinary

9.0	Hospitals and Dispensaries together with the Number of animals treated in West Bengal	191
9.1	Veterinary Institutions in West Bengal (as on 31st March)	192

X. Mines and Power

(i) Electricity

10.0	Installed Electricity Generating Capacity in West Bengal (As on 31st March)	195
10.0(a)	Gross Generation of Electricity in West Bengal	196
10.1	Analysis of Sales Electricity in West Bengal	197
10.2	Districtwise Towns and Villages Electrified in West Bengal	193

(ii) Mineral Production

10.3	Production and Value of Minerals of West Bengal	202
10.4	Distribution of Coal to different Consumers in West Bengal	205

XI. Industry

11.0	Registered Working Factories in West Bengal	203
11.1	Economic Structure of Factories under Annual Survey of Industries in West Bengal (Census and Non-Census Sector)	212
11.2	Number of Small Scale Industrial Units Registered with the Directorate of Cottage and Small Scale Industries, West Bengal	216
11.3	Industrial Production in West Bengal	217
11.4	Index Number of Industrial Production in West Bengal (Base : 1930—100)	221

XII Employment and Labour

12.0	Estimated Employment in Public and Private Sectors in West Bengal	224
12.1	Employment in Registered Working Factories in West Bengal	226
12.2	Average Number of Persons Employed Daily in and about the Coal Mines in West Bengal	230

12.3	Average Daily Number of Workers in Plantation (Tea) in West Bengal	231
12.4	Estimate Average Daily Employment Shops, Commercial Establishments, Cinemas etc. in West Bengal	:232
12.5	Employment in Small Scale Industrial Units registered with the Directorate of Cottage and Small Scale Industries, in West Bengal	:236
	Employment Through Employment Exchanges in West Bengal	:237
12.7	Earnings of Factory labour in West Bengal (Annual Average per worker)	:241
12.8	Trade Unions in West Bengal	245
12.9	Industrial Disputes in West Bengal	.246

XIII. Constitution and Elections

13.0	Summary of Election in Assembly and Parliamentary Constituencies in West Bengal, 1991	:247
------	---	------

XIV. Crimes

14.0	True Cases of Serious Crimes in West Bengal (Excluding Calcutta and Suburbs)	:248
------	--	------

14.1	True Cases of Serious Crimes in Calcutta and Suburbs	250
------	--	-----

XV. Police, Civil Defence and Fire Services

15.0	Sanctioned Strength of Civil Police in West Bengal and Expenditure thereof	252
15.1	Expenditure of Civil Defence and Home Guards in West Bengal	254
15.2	Number of Stations, Staff Strength and Expenditure of Fire Services in West Bengal	256
16.0	Number, Income and Expenditure of different Local Bodies in West Bengal	258
16.1	Income and Expenditure of Corporations and Municipalities having Population 50,000 and above in West Bengal	262

XVII. Transport and Communication

17.0	Length of Roads under the Control of Public Works and Public Works (Roads) Department in West Bengal (As on 31st March)	272
------	---	-----

17.0(a)	Length of Roads maintained by P.W.D. and P.W.D. (Roads) according to category in West Bengal (As on 31st March)	2274
17.1	Length of Roads maintained by Local Bodies in West Bengal (As on 31st March)	2276
17.2	Posts and Telegraphs in West Bengal(As on 31st March)	2277
17.3	Telephone Facilities in West Bengal(As on 31 March)	2280
17.4	Motor Vehicles on road in West Bengal (As on 31st March)	2282
17.5	Summary of the Important activities of State Transport Corporations in West Bengal	286
17.6	Activities of the Calcutta Tramways Company Limited	288

XVIII. Trade

18.0	Foreign Trade at Calcutta Port	290
18.1	Movements/Flows of Goods to West Bengal by Rail and River (For twelve months ending March)	291
18.2	Movements/Flows of Goods from West Bengal by Rail and River (For twelve months ending March)	296

XIX. Banking

19..0	Banks Operating in West Bengal (As on the last Friday of December)	301
-------	--	-----

XX. Insurance

20..0	Life Insurance Business in West Bengal New Business (Excluding Group Business)	303
20..1	Functioning of Comprehensive Crop Insurance Scheme in West Bengal and All India from Kharif 1985 to Rabi 1989-90	304
20..2	Seasonwise Detailed Progress of the Implementation of the Comprehensive Crop Insurance Scheme in West Bengal	305

XXI. Joint Stock Companies

21 .0	Joint Stock Companies at work in West Bengal (As on 31st March)	306
21.1	Joint Stock Companies Registered and went into Liquidation or struck off from the Register in West Bengal	307

XXII. Co-operative Societies

22.0	Number, Membership and Financial Position of Co-operative Societies in West Bengal	308
------	--	-----

XXIII. Prices

23.0	Index Number of Wholesale Prices by Group and Sub Groups of Commodities in Calcutta (Base : 1952-53=100) (Monthly Average)	312
23.0(a)	Index Number of Wholesale Prices of Agricultural Commodities in Calcutta (Base : 1980-81=100)	320
23.1	Index Number of Retail Prices of Food Articles in Calcutta (Base : 1960=100)(Monthly Averages)	326
23.2	Consumer Price Index Number for Industrial Workers (Base : 1932=100) of different Centres in West Bengal (Monthly Averages)	330
23.3	Consumer Price Index Number for different Centres in West Bengal (Monthly Averages)	332
23.4	Consumer Price Index Number for Agricultural Labourers, West Bengal (Base : 1960-61=100) (Monthly Averages)	336
23.5	Consumer Price Index Number for Urban Non-Manual Employees of Calcutta and Kharagpur Centres (Base : 1960=100) (Monthly Averages)	337

XXIV. Finance

24.0	Budgetary Position (Actual)	
------	-----------------------------	--

24.1	Estimate of State Domestic Product of West Bengal at Current Prices	342
24.2	Estimates of State Domestic Product of West Bengal at Constant (1980-81) Prices	348
24.3	State Income of West Bengal at Current and at 1980-81 Prices	354
24.4	Net Collection from Small Savings in West Bengal and India	355
24.5	Income Tax Demand	356

XXV. Housing

25.0	Number of Houses constructed under Housing Department in West Bengal with the cost incurred	357
------	---	-----

XXVI. Five-Year Plan

26.0	State Five-Year Plan by Major Heads of Development	365
26.0(a)	Expenditure under Seventh Five-Year Plan by Major Heads of Development in West Bengal (1985-90)	367
26.1	Outlay and Expenditure under the Seventh Five-Year Plan in West Bengal (1985-90)	369
26.2	Statement showing the actual expenditure and the estimated provision in respect of State Annual Plan, 1990-91 and 1991-92 respectively	378

I.	Area, Population, Density and Percentage of Literacy by States and Union Territories in India, Census, 1991(P)	384
II.	Percentage distribution of workers to total population by States in India, Census, 1981	388
III.	Percentage Distribution of main workers by broad industrial categories by States in India (Census, 1981)	394
IV.	Production of Foodgrains by 9 Major States in India 1990-91 and 1991-92	402
V.	Registered Factories covered by Annual Survey of Industries by State, 1988-89 (Factory Sector)	406
VI.	Value of Minerals and Ores by major States in India, 1991	408
VII.	Gross Energy Generated, Energy sold and per capita consumption of Energy in some major States in India during 1990-91	409

SOME FACTS ABOUT WEST BENGAL

Description	Year	Unit	Particulars
<i>Area and Population</i>			
Area	1991	Sq. Kilometre	88752
Population	"	Number	67982732(P)
Density per sq. Kilometre	"	Number	766
<i>Sex ratio</i>			
Male	"	Per cent	52.16
Female	"	Per cent	47.84
<i>Ratio of population</i>			
Rural	1991 (P)	Per cent	72.61
Urban	"	Per cent	27.39
Workers	"	Per cent	32.37
Non workers	"	Per cent	67.63
<i>Agriculture and Irrigation</i>			
Ratio of area under cultivation to total area	1988-89	Per cent	60.30
Per capita production of foodgrains	1991-92	Kgs.	193

Description	Year	Unit	Particulars
<i>Yield rate of</i>			
(i) Rice	1991-92	Kgs. per hectare	2090
(ii) Jute	1991-92	Kgs. per hectare	2000*
(iii) Tea	1990	Kgs. per hectare	1480(P)
<i>Index no. of agricultural production</i>			
Base : Triennium ending crop year 1971-72=100	1991-92	Index number	201.09(P)
Ratio of agricultural labourer to total workers	1991(P)	Per cent	22.9
Cultivable area per agricultural worker	1988-89	Hectare	0.68
Net area sown per agricultural worker	1988-89	Hectare	0.63
<i>Vital Statistics *</i>			
Birth rate	1991(P)	Per 1000 population	26.7
Death rate	"	Per 1000 population	8.1
Infant mortality rate	"	Per 1000 live births	70.0
(P)—Provisional			
* Sample Registration System			

(3)

Description	Year	Unit	Particulars
Hospitals, dispensaries, health centres and clinics	1992 (as on 31.3.92)	Number	338
Total beds	"	Number	67075
Beds: per lakh of population	"	Number	99.2
Persons per doctor	1991 (P)	Number	960

Education

Schools for

General Education	1991-92	Number	60905
Colleges for General Education	1988-89 (P)	Number	302

Scholars in schools

(General Education)

Per School	1991-92 (P)	Number	260
Per Teacher	"	Number	54

Literates+

Male	1991 (P)	Percent	67.2
Female	"	Percent	47.2
Total	"	Percent	57.7
Rural	"	Percent	...
Urban	"	Percent	...

+ Literates relates to population aged 7 and above.

(4)

Description	Year	Unit	Particulars
<i>Industry and Employment</i>			
Registered Working Factories	1990	Number	8960
<i>Employment in</i>			
Government Offices (State)*	1991	Number in lakh	4.3 (P)
Registered working factories	1990	Number in lakh	8.81
Coal mines	1990	Number in lakh	1.08
Plantation (Tea)	1990	Number in lakh	2.49
Workers employed daily in registered working factories per '000 population	1989	Number	14
<i>Employment situation</i>			
Registered during the year	1991	Number in thousand	460.3
Placed in employment	1991	Number in thousand	8.8
No. on the Live Register at the end of the year	1991	Number in thousand	5081.9
<i>Production</i>			
Rice	1991-92	'000 tonnes	11954
Jute	1991-92	'000 Bales of 180 Kgs. each	6373
Tea	1991	Million Kgs.	162

*Estimate of B. A. E. & S.

P-Provisional.

Description	Year	Unit	Particulars
Iron and Steel			
a) Hot Metal	1989	'000 tonnes	1720
(b) Steel Ingots	1989	'000 tonnes	1439
(c) Steel (Semifinished and finished)	1991	'000 tonnes	1289
Electricity : Generated (Gross)	1991-92	Million kilowatt hour	15094.0(P)
Sold within the State	1990-91	Million kilowatt hour	8821.5
Ratio of towns electrified to total towns	As on 31.3.92	Percent	100.0
Ratio of villages electrified to total villages		Percent	73.7
Joint stock Company			
At work	As on 31.3.92	Number	34735
Registered	1991-92	Number	3719
Ceased to work etc.	1991-92	Number	38
Co-operative Societies	1990-91	Number	16665
No. of Members	"	In lakh	67
Working Capital	"	Lakhs of rupees	187762
Loan Issued	"	Lakhs of rupees	73550

(6)

Description	Year	Unit	Particulars
<i>Transport and Communication</i>			
Posts and Telegraph Offices			
(combined)	1992	Number	950
Telephones (Calcutta)	As on 31.3.91	Thousand number	332
<i>Road Length</i>			
Surfaced	1992	Kms.	17,237(P)*
Unsurfaced	"	Kms.	561(P)*
Per 100 Sq. Kms. of area	As on 31.3.88	Kms.	65
Per Lakh of population	"	Kms.	106
Length of National Highways	1992	Kms.	1710(P)
Length of State Highways	1992	Kms.	3248(P)+
Motor Vehicles	As on 31.3.91	Thousand number	919
<i>Finance</i>			
Revenue Receipts	1990-91	Lakh of rupees (Actual)	410924
Motor Spirit Sales Tax	1990-91	"	—
Sales Tax (excl. Motor Spirit			
Sales Tax)	1990-91	"	122660
State Excise Duty	1990-91	"	16429
Land Revenue	1990-91	"	21806

* Under the control of P. W. D. only.

+ 80 Kms. of State Highways in Darjeeling District has been converted into National Highways

(7)

Description	Year	Unit	Particulars
State Share of Central Taxes	1990-91	Lakh of rupees [Actual]	104404
Revenue Expenditure	1990-91	"	512812
Capital Expenditure	1990-91	"	36862
<i>Five Year Plan</i>			
First Plan			
Expenditure	1951-56	Crores of rupees	67.71
Second Plan			
Expenditure	1956-61	"	148.57
Third Plan			
Expenditure	1961-66	"	304.75
Annual Plan			
Expenditure	1966-69	"	161.46
Fourth Plan			
Expenditure	1969-74	"	363.46
Fifth Plan			
Expenditure	1974-78	"	839.26
State Five-year Plan			
Annual Plan			
Expenditure	1978-79	"	409.47
	1979-80	"	383.21

(8)

Description	Year	Unit	Particular
Sixth Plan Outlay	1980-85	Crores of rupees	35009.00
Expenditure	1980-85	"	25005.96
Seventh Plan Outlay	1985-90	"	41225.00
Expenditure	1989-90(Revised)	"	113552.90
Annual Plan-expenditure	1990-91(Actual)	"	112990.27
" " "	1991-92(Revised)	"	111441.95
State Income			
At current prices	1991-92	"	3558.27(Q)
At 1980-81 prices	"	"	113874(Q)
Per Capita Income			
At current prices	"	"	15383(Q)
At 1980-81 prices	"	"	12084(Q)

Q-Quick

Administrative Units in West Bengal (As on 31st March, 1992)

Table — 1.0

Number

Division and District	Sub-Division	Police Stations	Development Blocks	Panchayat Samity	Gram Panchayat	Mouza** 1981 (P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
West Bengal	52	423*	341	331	3246	41107
<i>Burdwan Division</i>	22	156	166	164	1541	25378
Burdwan	5	32	33	31	293	2679
Birbhum	3	17	19	19	169	2461
Bankura	3	20	22	22	190	3825
Midnapore	6	46	54	54	518	11796
Hooghly	4	21	18	18	201	1928
Purulia	1	20	20	20	170	2689
<i>residency Divn.</i>	15	159	109	109	1133	8154
24-Parganas (North)	4	33	23	22	218	3813
24-Parganas (South)	2	31	29	30	335	...
Calcutta	—	35	—	—	—	—
Howrah	2	19	14	14	150	763
Nadia	3	16	17	17	178	1352
Murshidiabad	4	25	26	26	252	2226

Table 1.0 (Concl'd.)

Number

Division and District	Sub-Division	Police Stations	Development Blocks	Panchayat Samity	Gram Panchayat	Mouza* 1981 (F)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<i>Jalpaiguri Divn.</i>	15	68	66	58	572	7575
West Dinajpur	3	17	16	16	155	3138
Malda	1	11	15	15	147	1803
Jalpaiguri	2	16	13	13	123	756
Darjeeling	4	15	10	2	19	710
Coochbehar	5	9	12	12	128	1168

P Provisional

Sources : 1) Panchayat Deptt., Govt. of W.B.

** Compiled from office records

2) Home (Police), W.B.

of Directorate of Census

3] Dev. & Planning Deptt. W.B.

Operations.

4] Home (PAR), W.B.

* Includes 40 GRP for Sealdah,

5] Calcutta Police (PRB).

Howrah and Siliguri.

Villages, Towns and Households in West Bengal
Census 1981

Table—1. 1—

Division and District	Inhabited villages	Towns*		Households
		Municipal	Non Municipal	
(1)	(2)	(3)	(4)	(5)
West Bengal	38024	101	190	9749182
<i>Burdwan Divn.</i>	23158	39	75	3834101
Burdwan	2570	6	43(b)	925027
Birbhum	2229	4	3(b)	375191
Bankura	3540	3	2	410037
Midnapore	10468	9	10	1166311
Hooghly	1899	14(d)	12	625352
Purulia	2452	3	5	332183
<i>Presidency Divn.</i>	7681	50	89	4191192
24-Parganas	3744	34	40(a)	1915162
Calcutta	—	1(d)	—	605035
Howrah	755	2(d)	33	534176
Nadia	1265	6	10(b)	500149
Murshidabad	1927	7	6	636670

Table --1.1-- Concl'd.

Division and District	Inhabited villages	Towns*		Households
		Municipal	Non Municipal	
(1)	(2)	(3)	(4)	(5)
<i>Jalpaiguri Divn.</i>	7185	12	26	1723889
West Dinajpur	3033	2	6	437253
Malda	1615	2	2	347478
Jalpaiguri	736	2	10	416936
Darjeeling	659	4	3	191666
Cooch Behar	1139	2	5(c)	330556

- (a) Includes one Cantonment
 (b) Includes one Notified Area
 (c) Includes four Town Committees
 (d) Includes a Municipal Corporation

* Excluding Outgrowth

- Sources : (1) Census of India, 1981
 Series-1, India, Paper 1
 1982.
 (2) Census of India, 1981,
 Series-1, India Part-II-B(i)
 (3) Census of India, 1981
 Series-23, Part IIA.

*Area, Population and Density per square kilometre in West Bengal
(Census, 1981)*

Table—1.2

Division and District	Area in Square Kilometres	In Number	
		Population	Density per Square Kilometre
(1)	(2)	(3)	(4)
West Bengal	88,752	54,580,647	615
<i>Burdwan Division</i>	41,940	21,459,935	512
Burdwan	7,024	4,835,388	688
Birbhum	4,545	2,095,829	461
Bankura	6,882	2,374,815	345
Midnapore	14,081	6,742,796	479
Hooghly	3,149	3,557,306	1130
Purulia	6,259	1,853,801	296
<i>Presidency Divn.</i>	24,958	23,673,111	949
24-Parganas (Combined)	14,136	10,739,439	760
Calcutta	104	3,305,006	31,779
Howrah	1,467	2,966,861	2,022
Nadia	3,927	2,964,253	755
Murshidabad	5,324	3,697,552	695

Table -1.2 - Concl.

Division and District	Area in Square Kilometres	In Number	
		Population	Density per Square Kilometre
(1)	(2)	(3)	(4)
<i>Jalpaiguri Divn.</i>	21,854	9,447,601	432
West Dinajpur	5,358	2,404,947	449
Malda	3,733	2,031,871	544
Jalpaiguri	6,227	2,214,871	356
Darjeeling	3,149	1,024,269	325
Cooch Behar	3,387	1,771,643	523

Source : Census of India, 1981

Part-II-B(i), Series-1

*Area, Population and Density per square kilometre in West Bengal
(Census, 1991) (P)*

Table - 1.2 (a)

Division and District	Area in square Kilometres	in number	
		Population	Density per square kilometre
(1)	(2)	(3)	(4)
West Bengal	88,752	67,982,732	766
<i>Burdwan Division</i>	41,940	26,254,583	626
Burdwan	7,024	5,979,050	851
Birbhum	4,545	2,556,105	562
Bankura	6,882	2,799,455	407
Midnapore	14,081	8,349,890	593
Hooghly	3,149	4,352,660	1382
Purulia	6,259	2217,423	354
Presidency Division	24,958	29,678,261	1189
24-Parganas (North)	4,094	7,280,261	1778
24-Parganas(South)	9,962	5,708,260	573
Calcutta*	184	4,388,262	23670
Howrah	1,467	3,718,911	2535

Table 1.2 (a) - Concl.

Division and District	Area in square Kilometres	in number	
		Population	Density per square kilometre
(1)	(2)	(3)	(4)
Nadia	3,927	3,848,247	980
Murshidabad	5,324	4,734,278	889
Jalpaiguri Division	21,854	12,049,930	551
West Dinajpur	5,358	3,132,374	585
Malda	3,733	2,633,942	706
Jalpaiguri	6,227	2,789,827	448
Darjeeling	3,149	1,335,618	424
Cooch Behar	3,387	2,158,169	637

P - Provisional

*Calcutta Municipal
Corporation Areas.Source : Census of India, 1991,
Series-26; Paper-1 of 1991

Rural and Urban Population in West Bengal
(Census, 1981)

Table—1.3

District	Population (number)			Percentage of urban population to total
	Rural	Urban	Total	
(1)	(2)	(3)	(4)	(5)
Vest Bengal	40133926	14446721	54580647	26.47
Burdwan	3414219	1421169	4835588	29.39
Birbhum	1922296	173533	2095829	8.28
Bankura	2193568	181247	2374815	7.63
Midnapore	6170039	572757	6742796	8.49
Howrah	1628068	1338793	2966861	45.12
Hooghly	2506777	1059529	3557306	29.53
Purulia	1687039	166762	1853801	9.00
24-Parganas	6569957	4169482	10739439	38.82
Calcutta	—	3305006	3305006	100.00
Nadia	2324384	639869	2964253	21.59
Murshidabad	3351524	346018	3697552	9.36
West Dinajpur	2136221	268726	2404947	11.17
Malda	1934675	97196	2031871	4.78

Table—1.3 Concl'd.

District	Population (number)			Percentage of urban population to total
	Rural	Urban	Total	
(1)	(2)	(3)	(4)	(5)
Jalpaiguri	1903650	311221	2414871	14.0%5
Darjeeling	742116	282153	1024269	27.5%5
Cooch Behar	1643383	123260	1771643	6.9%0

Source : Census of India, 1981.
Part-II-B (i), Series-1

Rural and Urban Population in West Bengal
Census 1991 (P)

Table 1.3 (a)

District	Population (Number)			Percentage of urban popula- tion to total
	Rural	Urban	Total	
(1.)	(2)	(3)	(4)	(5)
West Bengal	49360718	18622014	67982732	27.39
Burdwan	3860753	2118297	5979050	35.43
Birbhum	2326584	229521	2556105	8.98
Bankura	2566928	232527	2799455	8.31
Midnapore	7514720	835170	8349890	10.00
Howrah	1876476	1842435	3718911	49.54
Hooghly	3005962	1346698	4352660	30.94
Purulia	2007142	210281	2217423	9.48
24-Parganas (N)	3579716	3700545	7280261	50.83
24-Parganas (S)	4995493	712767	5708260	12.49
Calcutta	—	4388262	4388262	100.00
Nadia	2976594	871653	3848247	22.65

Table 1.3(a)—Concl'd.

District	Population (Number)			Percentage of urban population to total
	Rural	Urban	Total	
(1)	(2)	(3)	(4)	(5)
Murshidabad	4241262	493016	4734278	10.41
West Dinajpur	2714841	417533	3132374	13.33
Malda	2447565	186377	2633942	7.08
Jalpaiguri	2332416	457411	2789827	16.40
Darjeeling	925415	410203	1335618	30.71
Cooch Behar	1988851	169318	2158169	7.85

P—Provisional

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

Population by Sex in West Bengal
(Census, 1991) (P)

Table 1.4

Number

District	Male	Female	Total
(1)	(2)	(3)	(4)
West Bengal	35,461,898	32,520,834	67,982,732
Burdwan	3,150,490	2,828,560	5,979,050
Birbhum	1,313,839	1,242,266	2,556,105
Bankura	1,437,186	1,362,269	2,799,455
Midnapore	4,295,961	4,053,929	8,349,890
Howrah	1,979,785	1,739,126	3,718,911
Hooghly	2,270,355	2,082,305	4,352,660
Purulia	1,139,511	1,077,912	2,217,423
24-Parganas (N)	3,83,900	3,466,361	7,280,261
24-Parganas (S)	2,958,754	2,749,506	5,708,260
Calcutta*	2,442,043	1,946,219	4,388,262
Nadia	1,986,110	1,862,137	3,848,247
Murshidabad	2,434,506	2,299,772	4,734,278
West Dinajpur	1,622,679	1,509,695	3,132,374
Malda	1,358,989	1,274,953	2,633,942

Table 1.4—Concl'd.

Number

District	Male	Female	Total
(1)	(2)	(3)	(4)
Jalpaiguri	1,447,106	1,342,721	2,789,827
Darjeeling	694,687	640,931	1,335,618
Cooch Behar	1,115,997	1,042,172	2,158,169

*Calcutta Municipal Corporation Areas

Source : Census of India, 1991

Series-26, Paper-1
of 1991.

P=Provisional.

Population according to Age-group in West Bengal
(Census, 1981)

Table—1.5

Number in thousand

Age group (Years)	Rural	Urban	Total
(1)	(2)	(3)	(4)
Total	40134	14447	54581
0—4	5015	1262	6277
5—9	5827	1562	7389
10—14	5610	1724	7334
15—19	4162	1589	5751
20—24	3697	1534	5231
25—29	3234	1360	4594
30—34	2408	1078	3486
35—39	2195	1018	3213
40—44	1838	858	2696
45—49	1644	716	2360

Table 1.5—Concl.

Number in thousand

Age group (Years)	Rural	Urban	Total
(1)	(2)	(3)	(4)
50—54	1352	560	1912
55—59	920	357	1277
60 and above	2209	813	3022
Age not stated	23	16	39

Note : Figures based on five percent sample data.

Source : Census of India,
1981, Series—1
Paper—2 of 1983

Scheduled Castes and Scheduled Tribes Population in West Bengal
(Census, 1981)

Table 11.6

Number

Division and District	Scheduled Castes	Scheduled Tribes
(1)	(2)	(3)
West Bengal	12000768 (21.99)	3070672 (5.63)
Burdwan Division	4624706 (21.55)	1702213 (7.93)
Burdwan	1213435 (25.09)	278191 (5.75)
Birbhum	624521 (29.80)	145133 (6.92)
Bankura	686300 (28.90)	250590 (10.55)
Midnapore	984731 (14.60)	538877 (7.99)
Hooghly	767502 (21.58)	141047 (3.96)
Purulia	348217 (18.78)	348375 (18.79)
Division	4550355 (19.22)	302030 (1.28)
24-Parganas	2688623 (25.03)	189044 (1.76)
Calcutta	149903 (4.54)	4420 (0.13)
Howrah	452322 (15.25)	7280 (0.25)
Nadia	776924 (26.21)	55984 (1.89)
Murshidabad	482583 (13.05)	45302 (1.23)

Table 1.6—Concl'd.

Number

Division and District	Scheduled Castes	Scheduled Tribes
(1)	(2)	(3)
<i>Jalpaiguri Division</i>	2825707 (29.91)	1066429 (11.29)
West Dinajpur	687094 (28.57)	260160 (10.82)
Malda	345089 (16.89)	153300 (7.54)
Jalpaiguri	766498 (34.61)	491791 (22.20)
Darjeeling	145942 (14.25)	151073 (14.75)
Cooch Behar	883084 (49.85)	10105 (0.57)

Figures in parentheses are percentages to total population of the district.

Source : Census of India, 1981,
Paper-1 of 1982, Series-23
West Bengal.

Workers and Non-Workers in West Bengal
(Census 1991) (P)

Table—1.7

Number in thousand

Industrial Categories	Male	Female	Total
(1)	(2)	(3)	(4)
Grand Total	35462	32521	67983
1. Total Workers	18213 (26.8)	3796 (5.6)	22009 (32.4)
A. Main Workers	17906	2624	20530
I. Cultivators	5401	434	5835
II. Agricultural labourers	4053	984	5037
III. Household industry (Manufacturing Processing, Servicing & Repairing)	701	321	1022
IV. Other Workers	7751	885	8636

Table 1.7 (Concl.)

Industrial Categories	Male	Female	Total
(1)	(2)	(3)	(4)
B. Marginal Workers	307	1172	1479
2. Non—Workers	17249	28725	45974
	(25.4)	(42.2)	(67.6)

Note : Figures in parentheses are percentages to total population

P—Provisional.

Source : Census of India 199

Series-I, Paper-3 of 199

*Scheduled Castes and Scheduled Tribes Workers and
Non-Workers in West Bengal
(Census, 1981)*

Table—1.7 (a)

Number in thousand

Industrial Categories	Scheduled Castes			Scheduled Tribes		
	Male	Female	Total	Male	Female	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Grand Total	6232	5769	12001	1559	1512	3071
Total workers	3269	527	3796	875	561	1436
	(27.2)	(4.4)	(31.6)	(28.5)	(18.3)	(46.8)
A. Main workers	3166	381	3557	834	440	1274
I. Cultivators	1035	36	1071	314	81	395
II. Agricultural labourers	1286	227	1513	355	266	621
III. Household industry (Manufacturing, processing, servicing and repairing)	79	25	104	7	6	13

Table 1.7(a) (Concl.d.)

Number in thousand

Industrial Categories	Scheduled Castes			Scheduled Tribes		
	Male	Female	Total	Male	Female	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)
IV. Other workers	766	93	859	158	87	245
B. Marginal workers	103	146	249	41	121	162
2. Non-workers	2963 (24.7)	5242 (43.7)	8205 (68.4)	684 (22.2)	951 (31.0)	1635 (53.2)

Note : Figures in parentheses are percentages to total population in respective categories.

Source : Census of India, 1981, Series-23, Paper-I of 1983.

*Population of Cities, Towns and Urban outgrowths
in West Bengal by district
(Census, 1991) (P)*

Table 1.8

District/City/ Town/Outgrowth (1)	Status (2)	Population (Number)		
		Male (3)	Female (4)	Total (5)
West Bengal		1 0034551	8587463	18622014
Burdwan		1152031	966266	2118297
Chiittaranjan	N.M.	26097	21051	47148
Himdusthan				
Cables Town	N.M.	4482	3945	8427
Bamagarya	O.G.	1590	1173	2763
Niamatpur	N.A.	29689	25431	55120
Disihergarh	N.A.	47514	39257	86771
Burnpur	N.A.	94994	79710	174704
Asansol	M.	144154	117682	261836
Sarakdi Nadiha	N.M.	2661	2190	4851
(Sen Releigh Township)				

Table 1.8 (Conctd.)

District//City/ Town/Outgrowth		Population (Number)		
(1)	Status (2)	Male (3)	Female (4)	Total (5)
Bhanwara	N.M.	4423	3408	7831
Charanpur	O.G.	1800	1610	3410
Pariharpur	N.M.	3856	3250	7106
Sripur	N.M.	9635	7925	17560
Ninga	N.M.	7391	5252	12643
Bagra	N.M.	5240	3890	9130
Satgram	N.M.	4055	3071	7126
Parasia	N.M.	4998	3312	8310
Kenda	N.M.	6921	5031	11952
Jamuria	N.M.	8001	7045	15046
Kaithi	O.G.	2050	1812	3862
Damodarpur	O.G.	2393	2055	4448

Table 1.8 (Contd.)

District/City/ Town/Outgrowth	Status	Population (Number)		
		Male	Female	Total
(1)	(2)	(3)	(4)	(5)
Jemari	N.M.	7180	5405	12585
Nimeha	N.M.	775	671	1446
Siarsoi	N.M.	11401	8826	20227
Amkula	N.M.	4648	3002	7650
Murgathaul	N.M.	4864	3441	8305
Raghunath Chak	N.M.	2609	2167	4776
Ballavpur	N.M.	2951	2627	5578
Raniganj	M.	33658	28356	62014
Sahebganj	O.G.	1865	1649	3514
Kajora	N.M.	9602	7986	17588
Gaidhoba	O.G.	1366	675	2041
Dignala	N.M.	4514	3782	8296
Ondal	N.M.	10589	8320	18909
Khandra	N.M.	8338	7000	15338
Ukhra	N.M.	9764	7911	17675
Chak Bankola	N.M.	6323	4884	11207

Table 1.8 (Contd.)

District/City/ Town/Outgrowth	Status	Population (Number)		
		Male	Female	Total
(1)	(2)	(3)	(4)	(5)
Chhora	N.M.	6581	5221	11802
Sankarpur	O.G.	2561	1946	4507
Bahula	N.M.	15906	12647	28553
Siduli	O.G.	1351	913	2264
Parashkol	N.M.	5264	3052	8316
Madhusudanpur	O.G.	1876	1406	3282
Kulti Barakar	N.A.	59105	49825	108930
Kalla	N.M.	2445	2133	4578
Korardihi	N.M.	6796	4904	11700
Baska	N.M.	5552	4543	10095
Dakshin Khanda	N.M.	3982	3214	7196
Palashban	N.M.	3313	2712	6025
Haripur	N.M.	3667	2344	6011
Sarpi	N.M.	3297	2556	5853
Banali	N.M.	3756	3326	7082
Egra	N.M.	3247	2964	6211

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Table 1.8 (Contd.)

District/City/ Town/Outgrowth	Status	Population (Number)		
		Male	Female	Total
(1)	(2)	(3)	(4)	(5)
Mulkundapur	O.G.	1982	1626	3608
Durgapur	N.A.	226299	189687	415986
Sukidal	N.M.	5068	4486	9554
Gusikara	M.	14077	12927	27004
Memari	N.M.	10975	9699	20674
Burdwan	M.	127931	116858	244789
Katwa	M.	28452	27083	55535
Daimhat	M.	10395	9954	20349
Kalma	M.	24197	22868	47065
Dalurband	N.M.	6124	4391	10515
Baidyanathpur	N.M.	4831	4052	8884
Ratiibati	N.M.	2647	1893	4540
Cheilad	N.M.	4385	3256	7641
Chapui	N.M.	2949	2079	5028
Banagram	N.M.	2755	2258	5013
Mandarbani	N.M.	3398	2370	5768

Table 1.8 (Contd.)

District/City/ Town/Outgrowth	Status	Population (Number)		
		Male	Female	Total
(1)	(2)	(3)	(4)	(5)
Karkhya	N.M.	4435	3421	7856
Dhatrigram	N.M.	3965	3509	7474
Nandi	N.M.	6076	5340	11416
Birbhum		119179	110342	229521
Nalhati	N.M.	10689	10128	20817
Rampurhat	M.	22688	20594	43282
Bakreswar Tourist				
Centre Township	N.M.	706	685	1391
Dubrajpur	N.M.	14129	12851	26979
Puri	M.	28236	26038	54274
Sainthia	M.	15542	14370	29912
Boipur	M.	27190	25676	52866
Bankura		120034	112493	232527
Bankura	M.	59894	55033	114927
Khatra	N.M.	6923	6353	13276
Bishnupur	M.	28524	27595	56119

Table 1.8 (Contd.)

District//City/ Town/Outgrowth	Status	Population (Number)		
(1)	(2)	Male (3)	Female (4)	Total (5)
Somamukhi	M.	12631	12011	24642
Patrasair	N.M.	4648	4622	9270
Barjora	N.M.	4992	4556	9548
Belliafor	N.M.	2422	2323	4745
Midnapore		439405	395765	835170
Jhargram	M.	22098	19977	42075
Kharagpur	M.	100007	89003	189010
Kharagpur Rly. Settlement	N.M.	46174	41951	88125
Midnapore	M.	65120	59978	125098
Ballichak	N.M.	5333	4988	10321
Amlagore	N.M.	7993	7327	15320
Garbeta	N.M.	5939	5593	11532
Chandrakona	M.	8581	8223	16804
Kamirpai	M.	6294	5905	12199

Table 1.8 (Contd.)

District/City/ Town/Outgrowth	Status	Population (Number)		
		Male	Female	Total
(1)	(2)	(3)	(4)	(5)
Ramjibanpur	M.	7686	7208	14894
Kharar	N.M.	5240	5070	10310
Ghatal	M.	2202	20976	43778
Kolaghat	N.M.	11124	10275	21399
Kolaghat Thermal				
Power Project Town	N.M.	2140	1789	3929
Kalaikunda	N.M.	1345	1256	2601
Amalhara	N.M.	5654	5212	10816
Bahirgram	N.M.	3790	3504	7294
Tamluk	M.	20394	18262	38656
Mahishadal	N.M.	7338	7136	14474
Haldia	N.A.	54341	45768	100109
Contai	M.	28051	25374	53425
Digha Township	N.M.	1961	990	2951

Table 1.8 (contd.)

District/City/ Town/Outgrowth	Status	Population (Number)		
		Male	Female	Total
(1)	(2)	(3)	(4)	(5)
Hooghly—		726313	620385	1346698
Arambag	M.	23470	21532	45002
Pandua	N.M.	12500	11607	24107
D/Raghunathpur	N.M.	6560	5502	12062
D/Madhusudanpur	N.M.	3615	3114	6729
D/Bandel Thermal Power Project Town	N.M.	13	5	18
Bansberia	M.	50721	42726	93447
Sankhanagar	N.M.	2745	2461	5206
Barakjuria	O.G.	1013	790	1803
Chok Bansberia	N.M.	3046	2531	5577
Khamarpara	O.G.	643	534	1177
Keota	N.M.	6296	5310	11606
Naldanga	N.M.	6082	5383	11465
Hooghly- Chinsurah	M.	73075	69313	142388

Table 1.8 (Contd.)

District/City/ Town/Outgrowth	Status	Population (Number)		
		Male	Female	Total
(1)	(2)	(3)	(4)	(5)
Narayanpur	O.G.	1662	1629	3291
Kodalia	O.G.	2990	2843	5833
Tarakeswar	M.	12063	10573	22636
Singur	N.M.	10337	9383	19720
Kamarkundu*	O.G.			
Khalishni	N.M.	5512	5144	10656
Bhadreswar	M.	40584	31830	72414
Champdani	M.	57288	41530	98818
Chandannagar	M.C.	64608	57743	122351
Begampur	N.M.	4529	4242	8771
Monaharpur	N.M.	7938	7228	15166
Mirgala	N.M.	5945	5411	11356
Baidyabati	M.	47587	43014	90601
Serampore	M.	75682	61405	137087

* Population included in Singur

Table 1.8 (Contd.)

District/City/ Town/Outgrowth	Status	Population (Number)		
		Male	Female	Total
(1)	(2)	(3)	(4)	(5)
Riishra	M.	59179	43470	102649
Nabagram Colony	N.M.	13410	11824	25234
Konnagar	M.	33227	28987	62214
Uttarpara Kotrung	M.	53287	47580	100867
Makhla	N.M.	10023	8451	18474
Bhadrakali	O.G.	1967	1410	3377
Kotrung	N.M.	3491	2287	5778
Argari	N.M.	3838	3516	7354
Kulihanda	N.M.	4131	3858	7989
Dakshin Rajyadharpur	N.M.	3736	3414	7150
Kanaipur	N.M.	2232	2069	4301
Purba Tajpur	N.M.	2897	2777	5674
Khar Sarai	N.M.	2839	2579	5418
Sripur	N.M.	3272	3159	6431
Mirdamea	N.M.	3258	3169	6427
Barighati	N.M.	2860	2568	5428
Bipranoapara	N.M.	3682	3485	7167

Table 1.8 (Contd.)

District/City/ Town/Outgrowth	Status	Population (Number)		
		Male	Female	Total
(1)	(2)	(3)	(4)	(5)
Purulia—		110881	99400	210281
Jhalda	M.	9099	8111	17210
Balarampur	N.M.	9899	9256	19155
Purulia	M.	48607	43967	92574
Chapari	N.M.	3446	3066	6512
Santalalih Thermal Power				
Project Town	N.M.	2380	1926	4306
Raghunathpur	M.	9993	9224	19217
Arra	N.M.	9575	8632	18207
Adra	N.M.	11761	10275	22036
Nabagram	N.M.	2877	2404	5281
Hijuli	N.M.	3244	2539	5783
24-Parganas—		2349402	2063910	4413312
Bongaon	M.	40957	38476	79433
Gobardanga	M.	18312	17627	35939
Habra	M.	51557	48585	100142

Table 1.8 (Contd.)

District/City/ Town/Outgrowth	Status	Population (Number)		
		Male	Female	Total
(1)	(2)	(3)	(4)	(5)
Ashoknagar				
Kalyangarh	M.	48765	47550	96315
Krishnapur	N.M.	19463	18224	37687
Raghunathpur	N.M.	4242	3988	8230
Mamdalganti	N.M.	3824	3200	7024
Jyagra	N.M.	16392	14988	31380
Arjunpur	N.M.	7310	6828	14138
Madhyamgram	N.M.	35678	33601	69279
Barasat	M.	52989	49659	102648
Ramkrishnapur	O.G.	2440	2277	4717
Nabapally	N.M.	17473	16537	34010
Nebadhai-				
Duttapukur	N.M.	8178	7736	15914
Kanchrapara	M.	51914	48145	100059
Nanna	O.G.	1246	1154	2400
Jetia	O.G.	2089	1967	4056

Table 1.8 (Contd.)

District/City/ Town/Outgrowth	Status	Population (Number)		
		Male	Female	Total
(1)	(2)	(3)	(4)	(5)
Chakla	O.G.	1814	1544	3358
Srotribati	O.G.	824	774	1598
Haisahar	M.	62887	50783	113670
Balibhara	O.G.	1768	1700	3468
Naihati	M.	73059	58973	132032
Deulpara	N.M.	20519	19320	39839
Bhatpara	M.	175885	128413	304298
Sthirpara	O.G.	2452	2204	4656
Rahuta	O.G.	3237	3123	6360
Madrail				
Fingapara	N.M.	6992	6515	13507
Panpur	N.M.	3368	3179	6547
Narayanpur	O.G.	2400	2315	4715
Matkal	N.M.	7155	6734	13889
Talbanda	N.M.	4992	4726	9718
Bidyadharpur	N.M.	4502	4293	8795

Table 1.8 (Contd.)

District/City/ Town/Outgrowth	Status	Population (Number)		
		Male	Female	Total
(1)	(2)	(3)	(4)	(5)
Gar Shyamnagar	N.M.	3522	3430	6952
Maslandapur	N.M.	4390	4117	8507
Hatiara	N.M.	10730	10294	21024
Humaipur	N.M.	5488	5117	10605
Deulia	N.M.	3819	3570	7389
Somatikiku	N.M.	3301	3011	6312
Deora	N.M.	1921	1893	3814
Sodipur	N.M.	3061	2893	5954
Gurdaha	N.M.	5433	5102	10535
Kaugachhi	N.M.	4813	4731	9544
Garulia	M.	43105	37767	80872
Ichmapur Defence Estate	N.M.	5756	4686	10442
North Barrackpur Barrackpur	M.	53115	47398	100513
Cantonment	Cantt.	10985	9174	20159

Table 1.8 (Contd.)

District/City/ Town/Outgrowth	Status	Population (Number)		
		Male	Female	Total
(1)	(2)	(3)	(4)	(5)
Barrackpore	M.	70707	62722	133429
Jafarpur	O.G.	2033	1799	3832
Titagarh	M.	66959	46872	113831
Khardaha	M.	47323	40955	88278
Panihati	M.	144794	130565	275359
New Barrackpur	M.	32636	31221	63857
Bandipur	N.M.	1418	1342	2760
Patulia	N.M.	6162	5634	11796
Kamarhati	M.	146281	120344	266625
Baranagar	M.	119243	104527	223770
South Dum Dum	M.	120877	109630	230507
Garui	N.M.	6809	6447	13256
Sultanpur	N.M.	20743	19175	39918
Bandra	N.M.	5474	5118	10592
North Dum Dum	M.	77836	73462	151298
Bisarpura	N.M.	8894	7769	16663

Table 1.8 (Contd.)

District/City/ Town/Outgrowth	Status	Population (Number)		
		Male	Female	Total
(1)	(2)	(3)	(4)	(5)
Dum Dum				
Aerodrome Area	N.M.	2664	2255	4919
Kaikhali*	O.G.			
Gopalpur	N.M.	11691	10896	22587
Dum Dum	M.	23035	17907	40942
Bid.hannagar				
Township	N.A.	51046	48659	99705
Panchur	N.M.	16255	14226	30481
Gobindapur	N.M.	3852	3527	7379
Rampur	O.G.	1130	941	2071
Jagannathgarh	N.M.	9595	8741	18336
Noapara	N.M.	5206	4694	9900
Krishnagar	N.M.	4844	4401	9245
Jalikhura	N.M.	4401	4069	8470
Malheshtala	N.M.	4133	3659	7792

* Population included in Dum Dum Aerodrome Area

Table 1.8 (Contd.)

District/City/ Town/Outgrowth	Status	Population (Number)		
		Male	Female	Total
(1)	(2)	(3)	(4)	(5)
Chandannagar	N.M.	3378	2987	6365
Memampur	N.M.	3625	3381	7006
Batanagar	N.M.	13181	10337	23518
Tentulkhuli	O.G.	2037	1845	3882
Nangi	N.M.	28125	24784	52909
Chata Kalikapur	N.M.	8368	7877	16245
Uttar Raypur	N.M.	9103	8427	17530
Budge Budge	M.	41891	31470	73361
Kalipur	O.G.	2596	2025	4621
Birlapur	N.M.	11807	8432	20239
Moukhali	O.G.	754	658	1412
Jagatballavpur	O.G.	1452	1281	2733
Chak Kashipur	N.M.	4613	3649	8262
Chak Alampur	N.M.	4556	4145	8701
Bowali	N.M.	4649	4177	8826
Maheswarpur	O.G.	761	727	1488

Table 1.8 (Contd.)

District/City/ Town/Outgrowth	Status	Population (Number)		
		Male	Female	Total
(1)	(2)	(3)	(4)	(5)
Chak Manik	O.G.	1385	1296	2681
Kanyanagar	N.m.	4858	4402	9260
Amtala	N.M.	3183	2826	6009
Gopalpur	N.M.	8938	7613	16551
Sripur Bagharghol	N.M.	6588	6320	12908
Laskarpur	N.M.	8374	7910	16284
Kumarakhali	N.M.	2693	2358	5051
Rajpur	M.	31625	29496	61121
Chalkharinavi	O.G.	1060	1001	2061
Chauhati	N.M.	3372	3197	6569
Sonarapur	N.M.	8797	7842	16639
Baruipur	M.	19626	17944	37570
Canning	N.M.	17404	16429	33833
Jaynagar Mazilpur	M.	10475	9740	20215
Diamond Harbour	M.	15696	14564	30260
Baduria	M.	21422	20348	41770

Table 1.8 (Contd.)

District/City/ Town/Outgrowth	Status	Population (Number)		
		Male	Female	Total
(1)	(2)	(3)	(4)	(5)
Basirhat	M.	52290	49362	101652
Taki	M.	15976	14780	30756
Barham Fartabad	N.M.	7657	6980	14637
Pujalj	N.M.	5384	4724	10108
Tentulberia	N.M.	4290	3867	8157
Daulatpur	N.M.	3203	2934	6137
Nischintapur	N.M.	2952	2812	5764
Raypur	N.M.	2896	2666	5562
Joka	N.M.	2364	2073	4437
Dakshin Raypur	N.M.	5623	5368	10991
Bishnupur	N.M.	2606	2159	4765
Champahati	N.M.	3791	3422	7213
Parui	N.M.	3815	3397	7212
Calcutta—	M.C.	2442043	1946219	4388262
Howrah—		1013218	829217	1842435
Bally	M.	107435	74543	181978

Table 1.8 (Contd.)

District/City/ Town/Outgrowth	Status	Population (Number)		
		Male	Female	Total
(1)	(2)	(3)	(4)	(5)
Bally	N.M.	39501	33764	73265
Jagadishpur	N.M.	5279	4931	10210
Chamrail	N.M.	3551	3336	6887
Chakapara	N.M.	9005	8341	17346
Howrah	M.C.	527168	419564	946732
Bankura	N.M.	16938	15079	32017
Nibra	N.M.	9157	8370	17527
Mahisari	N.M.	6009	5665	11674
Kalara	N.M.	9836	8853	18689
Domjur	N.M.	7034	6917	13951
Dakshin Jharpadaha	N.M.	5003	4907	9910
Makardaha	N.M.	2812	2617	5429
Andul	N.M.	2819	2657	5476
Masila	N.M.	4727	4494	9221
Ramchandrapur	N.M.	3869	3540	7409
Jhorhat	N.M.	8033	6388	14421

Table 1.8 (Contd.)

District/City/ Town/Outgrowth	Status	Population (Number)		
		Male	Female	Total
(1)	(2)	(3)	(4)	(5)
Hotgachka	N.M.	2589	2332	4921
Kamranga	O.G.	1769	1620	3389
Dhailya	N.M.	7307	6789	14096
Panchpara	N.M.	6038	5459	11497
Chak Radhadasi	O.G.	440	397	837
Padara	N.M.	6260	5503	11763
Banupur	N.M.	9454	4424	13878
Sankrail	N.M.	11406	9361	20767
Manikpur	N.M.	9728	7628	17356
Sarenga	N.M.	9713	9085	18798
Chak Srikrishna	O.G.	1213	1103	2316
Raghudebbati	N.M.	4904	4644	9548
Panchla	N.M.	9654	8819	18473
Amta	N.M.	6896	6594	13490
Khalor	N.M.	3819	3528	7347
Uluberia	M.	82050	73138	155188

Table 1.8 (Contd.)

District/City/ Town/Outgrowth (1)	Status (2)	Population (Number)		
		Male (3)	Female (4)	Total (5)
Santoshpur	N.M.	3108	2923	6031
Fort: Gloster	N.M.	4157	3192	7286
Khas Khamar	O.G.	1866	1679	3545
Chak Madhu	O.G.	2251	1632	3883
Khalishani	N.M.	4905	4626	9531
Salap	N.M.	3920	3738	7658
Ankurhati	N.M.	3347	3105	6452
Kamthlia	N.M.	3376	2934	6310
Ula	N.M.	2584	2505	5089
Khantora	N.M.	2702	2601	5303
Raghudebpur	N.M.	3186	2820	6006
Dhulagari	N.M.	8900	8064	16964
Balibubi	N.M.	4268	3961	8229
Sahapur	N.M.	3445	3164	6609
Bagnan	N.M.	3713	3405	7118

Table 1.8 (Contd.)

District/City/ Town/Outgrowth	Status	Population (Number)		
		Male	Female	Total
(1)	(2)	(3)	(4)	(5)
Biki Hakola	N.M.	5374	4739	10113
Baranda	N.M.	3180	2801	5981
Nadia—		445361	426292	871 653
Gagadanandapur	N.M.	8728	8297	17025
Krishnanagar	N.M.	61346	59572	120918
Nabadwip	N.M.	63299	61948	125247
Char Maidia	N.M.	2363	2219	4582
Char Brahmanagar	N.M.	2745	2623	5368
Maeshganj	N.M.	1099	1071	2167
Gadigachha	N.M.	6327	9015	12342
Santipur	N.M.	59001	53910	109911
Phulia	M.	20516	18809	38325
Bagula	N.M.	8732	8173	16905
Taherpur	M.	16661	16108	32769
Birnagar	O.G.	10224	9790	20014
Aistala	O.G.	8803	8308	17111
Ranaghat	N.M.	32915	31329	64244

Table 1.8 (Contd.)

District/City/ Town/Outgrowth (1)	Status (2)	Population (Number)		
		Male (3)	Female (4)	Total (5)
Satigachha	O.G.	1496	1412	2908
Ranaghat	O.G.	2180	2181	4361
Nasra	N.M.	3399	3252	6651
Chakdaha	M.	38063	36717	74780
Madanpur	N.M.	5056	4703	9759
Kalyani	N.A.	29223	26833	56056
Kanchrapara	O.G.	1095	974	2069
Gayespur	N.A.	26563	25522	52085
Haringhata Dairy				
Firm Towns	N.M.	4414	3384	7798
Majdia	N.M.	3345	3066	6411
Magurkhali	N.M.	11109	11256	22365
Hijuli	N.M.	4635	4336	8971
Khidirpur	N.M.	3599	3344	6943
Darapur	N.M.	2454	3173	6601
Parbatipur	N.M.	3048	2884	5932

Table 1.8 (Contd.)

District/City/ Town/Outgrowth	Status	Population (Number)		
		Male	Female	Total
(1)	(2)	(3)	(4)	(5)
Harindanga	N.M.	2554	2578	5032
Digha	N.M.	2498	2505	5003
Murshidabad— Farrakka Barrage		251729	241288	493017
Township	N.M.	10841	9504	20345
Dhulian	N.M.	16661	16523	33184
Aurangabad	N.M.	13055	12780	25835
Paschim Punropara	N.M.	11784	11479	23263
Jangipur	M.	28741	27337	56078
Lalgola	N.M.	12567	11859	24426
Murshidabad	M.	15410	14929	30339
Jiaganj				
Azimganj	M.	21595	20531	42096
Kandi	M.	20523	19128	39651
Beldanga	M.	10375	9864	20239
Baharampur	M.	58774	56262	115036

Table 1.8 (Contd.)

District/City/ Town/Outgrowth	Status	Population (Number)		
		Male	Female	Total
(1)	(2)	(3)	(4)	(5)
Budharpara	O.G.	1264	1247	2511
Kasimbazar	N.M.	4457	4299	8756
Daffahat	N.M.	3983	3845	7828
Jagtaaj	N.M.	3613	3577	7190
Sahadpur	N.M.	6826	6779	13605
Dhusaripara	N.M.	4822	4880	9702
Chacharda	N.M.	3694	3664	7358
Serpur	N.M.	2773	2801	5574
West Dinajpur---		21984	197688	219672
Islampur	M.	24374	20832	45206
Dalkhola	N.M.	5684	4991	10675
Raiganj	M.	81557	69897	151454
Kasba	N.M.	4425	3796	8221
Kaliaganj	M.	19541	18274	37815
Gangarampur	N.M.	15953	15211	31164

Table 1.8 (Contd.)

District/City/ Town/Outgrowth	Status	Population (Number)		
		Male	Female	Total
(1)	(2)	(3)	(4)	(5)
Balurghat	M.	61575	58254	119829
Chak Bhrigu	O.G.	2242	2194	4436
Baidyanathpara	O.G.	1000	934	1934
Hilli	N.M.	3494	3305	6799
Malda—		96939	89438	186377
Old Malda	M.	6754	6267	13021
English Bazar	M.	72139	66879	139018
Mangalbari-				
Samandai	N.M.	13171	11781	24952
Sahapur	N.M.	4875	4511	9386
{ Jalpaiguri—		238669	218742	457411
Debgram	N.M.	77787	69130	146917
Jalpaiguri	M.	34422	33073	67495
Mai	N.M.	10988	9421	20409
Odlabari	N.M.	5251	4656	9907
Domohani	N.M.	11051	10379	21430

Table 1.8 (Contd.)

District/City/ Town/Outgrowth	Status	Population (Number)		
		Male	Female	Total
(1)	(2)	(3)	(4)	(5)
Mainaguri	N.M.	6815	6038	12853
Gairkata	N.M.	4051	3666	7717
Dhupguri	N.M.	15830	14547	30377
Falakata	N.M.	7980	7555	15535
Alipurduar	M.	63868	32077	65945
Solbaganj	O.G.	2294	2074	4368
Alipurduar—				
Rly. Junction	N.M.	8436	7886	16322
Paschim Jitpur	N.M.	5642	5229	10871
Uttar Kamakhyaguri	N.M.	4642	4449	9091
Chechakhata	N.M.	3301	2705	6006
Uttar Latabari	N.M.	6311	5857	12168
Darjeeling—		222650	187553	410203
Darjeeling	M.	38040	35048	73088
Ka impong	M.	20986	19859	40845

Table 1.8 (Contd.)

District/City/ Town/Outgrowth	Status	Population (Number)		
		Male	Female	Total
(1)	(2)	(3)	(4)	(5)
Jaldhaka Hydal Power				
Project Town	N.M.	1732	1471	3203
Cart Road	N.M.	7057	6585	13642
Kurseong	M.	14272	13147	27419
Uttar Bagdogra	N.M.	7013	6085	13098
Siliguri	M.	126839	99838	226677
Mirik	N.A.	3588	3435	7023
Bairatisal	N.M.	3123	2085	5208
Cooch Behar—		86853	82465	169318
Haldibari	M.	5667	5301	10968
Mekliganj	M.	4200	3955	8155
Mathabhanga	M.	9068	8256	17324
Cooch Behar	M.	36214	34814	71028
Kharimala-				
Khagrabari	N.M.	3138	3131	6269
Guriahati	N.M.	7877	7454	15331

Table 1.8 (Concl.d.)

District/City/ Town/Outgrowth	Status	Population (Number)		
		Male	Female	Total
(1)	(2)	(3)	(4)	(5)
Tufanganj	M.	8387	8024	16411
Dimhata	M.	9055	8626	17681
Bhangri Pratha- Khanda	N.M.	3247	2904	6151

Notes : M.C. = Municipal Corporation.

M. = Municipal/city/town

N.M. = Non-municipal city/town.

N.A. = Notified Area

Cant. = Cantonment.

O.G. = Outgrowth.

P. = Provisional.

Source : Census of India, 1991

Series-1, Paper-2 of 1991.

*Population according to Class of Towns in west Bengal
(Census, 1991) (P)*

Table 1.8 (a)				Number	
Category of town	No. of towns	Male	Female	Total	
(1)	(2)	(3)	(4)	(5)	
A. Towns including Urban Agglomeration Areas					
(i)	Municipal Corporation	3	3033819	2423526	5457345
(ii)	Municipality	98	4397380	3865917	8263297
(iii)	Non-municipal town	270	1891212	1685499	3576711
(iv)	Notified Area	10	622362	534127	1156489
(v)	Cantonment	1	10985	9174	20159
(vi)	Town Committee	—	—	—	—
	TOTAL TOWNS*	382	9955758	8518243	18474001
	Out growths**	46	78793	69220	148013
	Total Urban (Towns)	382	10034551	8587463	18622014

Table: 1.8 (a) (Concl'd.)

Number

Category of town *	No. of towns	Male	Female	Total
(1)	(2)	(3)	(4)	(5)
B. Urban Agglomeration				
Calcutta Urban Agglomeration	1	5973888	4942384	10916272
Other Urban Agglomeration	37	1865947	1651846	3517793
Total Urban Agglomeration	38	7839835	6594230	14434065

Note : Out of 382 towns 260 towns are included in 38 Urban Agglomeration Areas. Source : Census of India, 1991, Series-1, Paper-2 of 1991, Excludes the population of Outgrowths ; Kaiikhali and Kamarkundu outgrowths have been included under Dum Dum Aerodrome Areas and Singur Non-Municipal towns respectively as population figures are not separately available.

= Provisional.

*Number of Towns and Villages according to Population
size class in West Bengal*

Table 1.9

Number

Population size-class			1971		* 1981		1991 (P)	
			Villages	Towns	Villages	Towns**	Villages	Towns**
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Below — 500	18561	—	15923	1	..	—		
500 — 999	9085	—	9396	2	..	—		
1,000 — 1,999	6622	—	7538	1	..	2		
2,000 — 4,999	3342	9	4383	18	..	18		
5,000 — 9,999	412	59	702	75	..	126		
10,000 — 19,999	52*	60	82*	80	..	95		
20,000 — 49,999	—	49	—	52	..	64		
50,000 — 99,999	—	31	—	38	..	35		
1,00,000 and above	—	15	—	24	..	42		
Total	38074	223	38024	291	..	382		

P = Provisional.

* Relates to villages having population of 10,000 and above.

** Excluding out growth.

- Sources :
- (1) Census of India, 1971, Part II-A, Series-22
 - (2) Census of India, 1981, Part I of 1982 Series-I.
(Final population total)
 - (3) Census of India, 1981, Series-23, Part-IIA.
 - (4) Census of India, 1991, Series-1, Paper-2 of 1991.

Annual Estimates of population of West Bengal
(As on 1st October)

Table 1.10

In lakhs

Annual Population		
Year	Estimated by Registrar General of India	Estimated on the basis of decadal growth rate between 1981-1991
(1)	(2)	(3)
1981	552.3	552.8
1982	563.5	565.1
1983	574.3	577.7
1984	586.2	590.5
1985	597.6	603.6
1986	609.1	617.0
1987	620.6	630.7
1988	632.1	644.7
1989	643.5	659.0
1990	654.6	673.6
1991	665.6	688.6

Table 1..10 (Concl.)

In lakhs

Annual Population		
Year	Estimated by Registrar General of India	Estimated on the basis of decadal growth rate between 1981-1991
(1)	(2)	(3)
1992	676.4	703.9
1993	686.9	719.5

Sources : 1) Registrar General of India
 2) Bureau of Applied Economics & Statistics Govt. of W. B.

Birth (live), Death and Infant Mortality Rates for West Bengal

Table 2.0

Particulars	1981	1985	1986(R)	1987	1988	1989	1990	1991 (P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Sample Registration System								
1. Birth rates (Per thousand population)								
Rural	37.0	33.0	33.5	34.6	32.1	30.7	32.0	30.0
Urban	20.0	20.5	20.1	20.9	19.1	18.4	18.6	18.1
Combined	33.2	29.4	29.7(R)	30.7	28.4	27.2	28.2	26.7
2. Death rates (Per thousand population)								
Rural	12.2	10.7	9.6	9.7	9.4	9.6	9.0	8.7
Urban	6.9	6.8	6.9	6.5	5.9	7.0	7.0	6.5
Combined	11.0	9.6	8.8(R)	8.8	8.4	8.8	8.4	8.1

Table 2.0 (Concl.)

Particulars	1981	1985	1986(R)	1987	1988	1989	1990	1991 (P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
3. Infant mortality rates (Per thousand live birth)								
Rural	77	76	83	68	76
Urban	43	43	53	41	46
Combined	..	74	71(R)	77(R)	69	77	63	70

R = Revised.

Source : Registrar General, India.

Birth and Death Rates based on a Three-year Average for West Bengal

Table 2.0 (a)

Per thousand

Year	Birth Rate			Death Rate		
	Rural	Urban	Combined	Rural	Urban	Combined
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1980-82	36.4	20.0	32.4	12.1	6.7	10.8
1981-83	36.6	20.7	32.5	11.9	6.7	10.6
1982-84	35.7	20.9	31.6	11.9	6.9	10.5
1983-85	34.4	20.9	30.6	11.4	7.1	10.2
1984-86	33.6	20.4	29.8	10.8	7.1	9.7
1985-87	33.7	20.5	29.9	10.0	6.7	9.1
1986-88	33.4	20.0	29.6	9.6	6.4	8.6
1987-89	32.5	19.4	28.8	9.5	6.5	8.7
1988-90(P)	31.2	18.6	27.7	9.1	6.6	8.4

P = Provisional.

Source : Registrar General of India.

Medical Facilities in West Bengal

Table 2.1

Particulars	1981	1985	1986	1987
(1)	(2)	(3)	(4)	(5)
Medical Institutions				
(1) Hospitals	398	411	412	412
(2) Dispensaries	418	551	551	551
(3) Health Centres	1063	1171(R)	1174	1174
(4) Clinics	958	1177	1177	1174
Total Institutions	2837	3310	3314	3314
(a) Rural	2010(R)	2533	2536	2536
(b) Urban	827(R)	777	778	778
Total Beds*	58448	64667	65319	65329
(a) Rural	19130	19279	19348	19348
(b) Urban	39318	45388	45971	45981

Table 2.1 (Corclid.)

Number

Particulars	1988	1989	1990	1991**	1992
	(6)	(7)	(8)	(9)	(10)
Medical Institutions					
(1) Hospitals	410	410	410	392	392
(2) Dispensaries	551	551	551	551	551
(3) Health Centres	1177	1200	1200	1251	1251
(4) Clinics	1177	1177	1177	1177	1177
Total Institutions	3316	3338	3338	3371	3378
(a) Rural	2536	2559	2561	2592	2599
(b) Urban	779	779	777	779	779
Total Beds*	65476	65650	65662	66675	67075
(a) Rural	19008	19182	18790	19613	19693
(b) Urban	46468	46468	46872	47062	47382

* Includes beds maintained by West Bengal Government in the Mental Hospital at Ranchi.

R = Revised. ** = As on 31st March.

Note—Decrease in the number of Hospitals is due to Conversion of A. G. Hospitals into Health Centres.

Source : Directorate of Health Service,
West Bengal.

*Health Personnels working in West Bengal
(On the register at the end of the year)*

Table 2.2

Number

	1981	1985	1986	1987
(1)	(2)	(3)	(4)	(5)
1. Registered Medical Practitioners				
(a) Allopath	32876	37052(R)	37798(R)	38785
(b) Homoeopath	22584	24964(R)	26023	26944
(c) Kaviraj (Ayurvedic Medical Practitioners)	1723	2364	2421	2495
2. Registered Nursing Personnel				
(i) Nurses (General)	8755	10932	11310(R)	12255(R)
(ii) P.H. Nurses	168	178	180	181

Table 2.2 (Contd.)

Number

	1988	1989	1990 (P)	1991 (P)
	(6)	(7)	(8)	(9)
1. Registered Medical Practitioners				
(a) Allopath	34081 (R)	34777	35505	49070
(b) Homeopath	27918	29013	16603*	17597*
(c) Kawirāji (Aurvedic Medical Practitioners)	2529	2578	2628	2631
2. Registered Nursing Personnel				
(i) Nurses (General)	12908 (R)	13414	13661	14705
(ii) P.H. Nurses	185	212	213	217

Table 2.2 (Contd.)

Number

	1981	1985	1986	1987
(1)	(2)	(3)	(4)	(5)
iii) Aux. Asstt. Nurses				
Cum Midwives	8597	12192	13512(R)	14457(R)
(iv) Midwives	3472	3662((R)	3687(R)	369
(v) Lady Health Visitors	193	196	196	196

Table 2.2(Concl.d.)

	Number			
	1988	1989	1990(P)	1991(P)
	(6)	(7)	(8)	(9)
(iii) Aux. Asst. Nurses				
Cum Midwives	15723(R)	16051	16677	17288
(iv) Midwives	3713(R)	3785	3848	3915
(v) Lady Health Visitors	196	196	196	196

Note = Figures represent the persons who are 'in the active list'.
 P = Provisional.
 R = Revised.
 * = Under the Central Homoeopathy Council Act, 1973, new registration in part —'B' of the State Register was abolished.

Sources :- (1) Directorate of Health Services, West Bengal
 (2) West Bengal Medical Council
 (3) West Bengal Nursing Council
 (4) Council of Homoeopathic Medicine, West Bengal

*Family Welfare Centres Functioning in West Bengal
(As on March)*

Table 2.3

Number

		1981			1988			1989		
		Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
Government										
Centres	335	80	415	336	132	468	336	132	468	
Voluntary Organisa-										
tion Centres	—	18	18	—	42	42	—	42	42	
Local body										
Centres	—	1	1	—	10	10	—	10	10	
Total Centres	335	99	434	336	184	520	336	184	520	

Table 2.3 (Concl.)

Number

	1990			1991			1992		
	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total
	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
Government									
Centres	343	133	476	343	133	476	343	133	476
Voluntary Organisa-									
tion Centres	—	42	42	—	42	42	—	42	42
Local body									
Centres	—	10	10	—	10	10	—	10	10
Total Centres	343	185	528	343	185	528	343	185	528

Source : State Family Welfare Planning Bureau,
Demographic Evaluation Cell, W. B.

Literate Population in West Bengal by District
(Census, 1981)

Table 3.0

in thousand

District	Male	Female	Total	Rural	Urban
(1)	(2)	(3)	(4)	(5)	(6)
West Bengal	14473	7871	22344	13291	9053
	(50.7(R))	(30.3)	(40.9)	(33.0)	(62.8)
Burdwan	1307	745	2052	1260	792
	(50.9)	(33.8)	(42.8)	(36.7)	(57.5)
Birbhum	455	251	706	618	88
	(43.0)	(24.2)	(33.8)	(32.3)	(50.8)
Bankura	627	283	910	806	104
	(49.4)	(23.1)	(36.5)	(34.8)	(57.4)
Midnapore	1920	961	2881	2541	340
	(55.3)	(29.7)	(42.8)	(41.3)	(59.5)
Howrah	963	562	1525	712	813
	(60.7)	(40.8)	(51.5)	(43.8)	(69.8)
Hooghly	1081	655	1736	1074	662
	(57.9)	(38.8)	(48.8)	(42.8)	(63.0)
24-Parganas	3147	1811	4958	2302	2656
	(55.4)	(35.4)	(45.9)	(34.6)	(63.6)
Calcutta	1418	366	2284	—	2284
	(73.2)	(63.1)	(69.0)	—	(69.0)

Table 3.0 (Concl'd.)

in thousand

District	Male	Female	Total	Rural	Urban
(1)	(2)	(3)	(4)	(5)	(6)
Nadia	666 (43.7)	422 (29.4)	1088 (36.8)	704 (30.4)	384 (60.0)
Murshidabad	599 (32.4)	321 (17.3)	920 (25.0)	753 (22.5)	167 (48.8)
West Dinajpur	450 (36.1)	200 (17.1)	650 (26.9)	482 (22.5)	168 (62.5)
Malda	328 (31.5)	141 (14.2)	469 (23.1)	408 (21.1)	61 (61.8)
Jalpaiguri	432 (38.5)	214 (20.4)	646 (29.9)	462 (25.1)	184 (59.2)
Darjeeling	282 (51.6)	153 (32.4)	435 (42.5)	258 (34.4)	177 (63.5)
Cooch Behar	367 (40.0)	167 (19.3)	534 (30.0)	452 (27.3)	82 (66.2)
Purulia	430 (45.6)	120 (13.3)	550 (29.8)	459 (27.3)	91 (55.2)

R = Revised

Notes : (i) Literate population excludes children in the age group 0-4.

(ii) Figures in parentheses represent the literacy rates.

Source : Census Report.

(81)

Literacy in West Bengal by District
(Census, 1991)

Table 3.0 (a)

In thousand

District	Total Population			Literate Population		
	Persons	Male	Female	Persons	Male	Female
(1)	(2)	(3)	(4)	(5)	(6)	(7)
West Bengal	67983	35462	32521	32716	20053	12666
				(57.72)	(67.24)	(47.15)
Koch Bihar	2158	1116	1042	812	523	289
Jalpaiguri	2790	1447	1343	1046	675	371
Darjeeling	1336	695	641	683	392	291
West Dinajpur	3132	1622	1510	1006	653	353
Malda	2634	1359	1275	751	496	255
Murshipabad	4734	2434	2300	1444	901	543
Nadia	3848	1986	1862	1689	1000	689
North 24-Parganas	7280	3814	3466	4047	2380	1667
South 24-Parganas	5708	2959	2749	2555	1655	900
Calcutta	4368	2442	1946	3103	1835	1268
Howrah	3719	1980	1739	2143	1283	860
Hooghly	4352	2270	2082	2503	1485	1018

Table 3.0(a) (Concl.)

Number

District	Total Population			Literate Population		
	Persons	Male	Female	Persons	Male	Female
	(2)	(3)	(4)	(5)	(6)	(7)
Medinipur	8350	4296	4054	4813	2893	1920
Bankura	2799	1437	1362	1202	782	420
Purulia	2217	1139	1078	793	580	213
Bardhaman	5979	3150	2829	3125	1891	1234
Birbhum	2556	1314	1242	1004	629	375

1. Figures and provisional.
2. Literate population excludes children in the age group 0-6 in the 1991 census.

Note : Figure in parantheses show literacy rates for West Bengal relating to population aged 7 and above. The comparable figures as per census, 1981, for Persons, Males and Females are 48.64, 52.93 and 36.07 percents respectively.

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

*Scheduled Castes and Scheduled Tribes Literacy in West Bengal
by district
(Census 1981) **

Table 3.0 (b)

Percent

District	Scheduled Castes				
	Male	Female	Total	Rural	Urban
(1)	(2)	(3)	(4)	(5)	(6)
West Bengal	34.26	13.70	24.37	22.62	36.76
Burdwan	22.86	8.23	15.79	14.39	22.84
Birbhum	21.83	7.42	14.79	14.30	22.20
Bankura	23.74	5.82	14.93	14.37	23.80
Midnapore	39.33	13.60	26.76	26.37	32.10
Howrah	38.88	17.90	28.80	25.69	38.73
Hooghly	30.54	14.03	22.50	20.03	37.70
Purulia	30.78	5.40	18.46	17.95	23.40
24-Parganas	44.92	20.46	33.28	30.96	44.67
Calcutta	49.12	32.28	42.59	—	42.59
Nadia	35.08	18.89	27.51	25.99	37.82
Murshidabad	23.68	10.09	17.07	15.89	28.32
West Dinajpur	30.50	8.84	20.03	19.19	36.33
Malda	30.74	9.52	20.41	19.3	37.97
Jalpaiguri	32.83	12.44	23.05	22.32	31.71
Darjeeling	42.95	19.39	31.76	28.38	47.40
Cooch Behar	36.36	13.30	25.20	24.83	46.28

Table 3.0 (b) (Concl'd.)

Percent

District	Scheduled Tribes				
	Male	Female	Total	Rural	Urban
	(7)	(8)	(9)	(10)	(11)
West Bengal	21.16	5.01	13.21	12.72	25.71
Burdwan	12.34	2.56	7.56	6.76	13.91
Birbhum	12.72	2.25	7.53	7.48	10.03
Bankura	29.10	5.56	17.40	17.31	33.14
Midnapore	25.34	5.21	15.38	15.22	23.19
Howrah	27.33	12.74	20.99	10.81	29.49
Hooghly	18.33	3.48	11.01	10.91	12.97
Purulia	3.42	27.60	15.68	15.57	28.74
24-Parganas	20.97	4.62	12.86	12.14	19.56
Calcutta	55.25	33.29	48.10	—	48.10
Nadia	18.47	3.79	11.19	10.47	18.20
Murshidabad	11.81	3.21	7.55	7.30	19.41
West Dinajpur	17.51	4.04	10.92	10.55	28.19
Malda	13.84	2.51	8.05	8.01	35.43
Jalpaiguri	18.05	5.81	12.10	11.88	32.11
Darjeeling	31.28	17.80	24.75	21.02	58.29
Cooch Behar	23.01	9.28	16.50	15.49	38.72

Literate population exclude children in the age group 0-4. Percentages are on the total Scheduled Castes and Scheduled Tribes population. Source : Census of india, 1981 Series 23, Paper I of 1983.

*Educational Institutions excluding schools in West Bengal
(As on 30th September)*

Table 3.1

Number

Type of Institutions	1985-86	1986-87	1987-88	1988-89
(1)	(2)	(3)	(4)	(5)
1. Universities+	9	9	9	9
2. Institutions deemed as Universities	—	—	—	—
3. Institutions of National Importance	2	2	2	2
4. Board of Intermediate Secondary Education	2	2	2	2
5. Research Institutions	6	6	6	6
6. Arts, Science and Commerce Colleges	269	302	302	302
7. Engineering and Technology Colleges	9	9	9	9
8. Medical Colleges (M.B.B.S only)	10	10	10	10
9. Teachers Training Colleges	41	43	43	43
10. Intermediate/Junior Colleges	—	268	—	—

+ As per U.G.C. list w.e.f. 1.12.1980. Source : Selected Educational Statistics
 Note : Figures are provisional. Government of India.

(87)

*Number of Schools in West Bengal
(As on 30th September)*

Table 3.1 (a)

Particulars	Number			
	1980-81	1985-86(P)	1988-89(P)	1989-90(P)
(1)	(2)	(3)	(4)	(5)
Primary and Junior Basic	40248(R)	50811(R)	51003	51003
Junior High	3696(R)	3130	3127	3250
High and Higher Secondary	5184(R)	5580	5645	6090

Table 3.1 (a) (Concl'd.)

Number

Particulars	1988-89(P)	1989-90(P)	1990-91(P)	1991-92(P)
	(6)	(7)	(8)	(9)
Primary and Junior Basic	51019	51019	51019	51021
Junior High	3179	3157	3157	3156
High and Higher Secondary	6586	6727	6727	6728

P = Provisional.

Source : Directorate of School Education.

R = Revised.

(Primary Branch) Govt. of W. B.

*Enrolment in Educational Institutions excluding General Schools
in West Bengal by Stages/Classes (As on 30th September)*

Table 3.2

Number

Stages/Classes	1985-86	1986-87	1987-88	1988-89
(1)	(2)	(3)	(4)	(5)
1. Ph. D/D. Sc./D. Phill	1262	1302	1302	1283
2. M. A.	12052	12343	12343	10767
3. M. Sc.	3797	4315	4315	3914
4. M. Com.	6215	2464	2564	2350
5. B.A./B.A. (Hons.)	82905	140422	140422	152237
6. B.Sc./B.Sc. (Hons.)	58101	68419	68419	71409
7. B.Com/B.Com. (Hons.)	59455	71301	71301	69627
8. B.E./B.Sc. (Engg.) B.A. Arch,	7632	7650	7650	7687
9. B.Ed./B.T.	8867	9524	9524	9233
10. M.B.B.S.	5343	3476	3476	3770

Source : Selected Educational Statistics,
Government of India.

Note : Figures are provisional.

(90)

*Enrolment in General Educational Schools in West Bengal
(As on 30th September)*

Table 3.2 (a)				Number
Type of Institutions	1985-86	1986-87	1987-88	1988-89
(1)	(2)	(3)	(4)	(5)
1. Higher Secondary School/Junior Colleges (10+2 New Pattern)	360783	410000	445000	447000
2. High/Post Basic School	1018089	1062000	1155000	1183000
3. Middle/Senior Basic School	2581905	3062000	3297000	3697000
4. Primary/Junior Basic School	7951195	8400000	8638000	8702000

	Number		
	1989-90	1990-91	1991-92
	(6)	(7)	(8)
	450000	483000	492000
	1300000	1384000	1389000
	3767000	4356000	4572000
	8900000	9205000	9352000

Sources : (1) Directorate of School Education,
Government of West Bengal.

(2) Selected Educational Statistics,
Government of India(85-86)

*Number of Teachers in Educational Institutions in West Bengal
(As on 30th September)*

Table 3.3 (Concl.)

Type of Institutions	1985-86	1986-87	Number 1987-88
(1)	(2)	(3)	(4)
1. Higher Secondary School/Junior Colleges) (10+2 New Pattern)	94162(R)	95156	96142
2. High/Post Basic School			
3. Middle/Senior Basic School	20668(R)	22168	23418
4. Primary/Junior Basic School	173215(R)	173625	173629

				Number
	1988-89	1989-90	1990-91(P)	1991-92(P)
	(5)	(6)	(7)	(8)
	96142	105875	105875	105875
	23418	18457	18457	18457
	173635	167200	167200	167200

^P = Provisional.

R = Revised.

.Source: Directorate of School Education,
(Primary Branch)
Government of West Bengal.

Temperature in West Bengal

Table 4.0

Celsius

Stations	1981		1985		1988	
	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Hill Station						
Kalimpong	32.0	2.0	32.0	8.0	30.0	5.0
Darjeeling	24.0	0.0	31.0	0.0	34.0	3.0
Sub-Himalayan						
West Bengal						
Jalpaiguri	34.0	8.0	34.0	8.0	39.0	4.0
Cooch Behar	39.0	7.0	35.0	6.0	37.0	3.0
Malda	38.0	7.0	41.0	4.0	43.0	10.0

Table 4.0 (Contd.)

Celsius

Stations	1989		1990		1991	
	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum
(1)	(8)	(9)	(10)	(11)	(12)	(13)
Hill Station						
Kalimpong	25.0	7.0	28.0	8.0	30	4
Darjeeling	35.0	15.0	..	..	..	..
Sub-Himalayan						
West Bengal						
Jalpaiguri	..	..	..	..	39	10
Cooch Behar	39.0	6.0	36.0	8.0	36	4
Malda	43.0	9.0	41.0	9.0	40	5

Tadle 4.0 (Contd.)

Celsius

Stations	1981		1985		1988	
	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Gangetic West Bengal						
Calcutta	39.0	10.0	40.0	11.0	39.0	11.0
Sagar Island	32.0	11.0	32.0	17.0	30.0	17.0
Krishnagar	38.0	8.0	43.0	8.0	42.0	6.0
Berhampur	44.0	8.0	43.0	11.0	42.0	10.0
Burdwan						
(Panagarh)*	39.0	6.0	33.0	16.0	43.0	5.0
Suri	40.0	9.0	44.0	9.0	42.0	8.0
Bankura	36.0	12.0	43.0	11.0	43.0	10.0
Midnapore	40.0	10.0	41.0	11.0	44.0	11.0
Purulia	40.0	9.0	44.0	8.0	45.0	3.0

Table 4.0 (Concl'd.)

Celsius

Stations	1989		1990		1991	
	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum
(1)	(8)	(9)	(10)	(11)	(12)	(13)
Gangetic West Bengal						
Calcutta	42.0	8.0	37.0	9.0	39	10
Sagar Island ..	..	..	..	..	..	..
Krishnagar	43.0	8.0	36.0	8.0	33	7
Berhampur	44.0	8.0	40.0	9.0	39	7
Burdwan						
(Panagarh)*	44.0	3.0	41.0	8.0	44	5
Suri	44.0	7.0	41.0	7.0	42	8
Bankura	42.0	18.0	37.0	13.0	39	7
Midnapore	43.0	9.0	38.0	8.0	44	10
Purulia	43.0	4.0	42.0	10.0	44	8

* Burdwan relates to Panagarh from 1986.

Source : Meterological Department
Government of India.

Annual Rainfall in West Bengal

Table 4.1

Millimetres

District	Actual						
	Normal	1981	1985	1988	1989	1990	1991
Burdwan	1271	1470	1045	1415	1202	1557	1443
Birbhum	1234	1422	1134	1432	1447	1542	1348
Bankura	1271	1495	1531	1349	1518	1640	1587
Midnapure	1428	1913	1351	1391	1558	2152	1584
Howrah	1676	1820	1303	1472	1222	1953	1651
Hooghly	1516	1876	1399	1563	1255	1571	1485
24-Parganas	1579	1644	1417	1946	1432	2208	1718
Calcutta	1605	1866	1485	1870	1510	2366	1850
Nadia	1401	1525	1067	1474	1435	1685	1386
Murshidabad	1338	1638	957	1867	1523	1338	1429
West Dinajpur	1802	1500	1967	2485	2675	2377	2186
Malda	1498	1938	1333	1726	1335	1524	1940
Jalpaiguri	4136	2321	3825	4160	3842	3434	3903
Darjeeling	3212	2316	3456	2550	3600	3810	3843
Cooch Behar	3193	3081	3741	3814	3676	3157	3064
Purulia	1365	1276	1324	1160	1144	1811	1231

Sources : (1) Directorate of Agriculture, West Bengal.

(2) Meteorological Department, Government of India.

*Achievement under Flood-Management Programme in West Bengal
(Upto March, 1991)*

Table 4.2

Sl. No.	Type	Unit	Achivement
(1)	(2)	(3)	(4)
1.	Length of embank ment	Km.	1092.0
2.	Length of drainage	Km.	1554.0
3.	Towns Protected	No.	44
4.	Villages raised	No.	—
5.	Area benefited	Million hect	1.9870

Source : Central Water Commission,
Govt. of India.

Flood Damage in West Bengal

Table 4.2 (a)

Sl. No.	Type	Unit	1988	1989 (T)	1990
(1)	(2)	(3)	(4)	(5)	(6)
1.	Area affected	Million hect.	0.760	—	2.268
2.	Population affected	Million	3.430	0.756	8.787
3.	Damage to crops				
	(a) Area	Million hect.	0.330	—	0.041
	(b) Value	Rs. crores	62.980	—	14.267
4.	Damage to houses				
	(a) Number	No.	289765	305	257728
	(b) Value	Rs. crores	43.670	—	54.075
5.	Cattle lost	No.	195	—	3870
6.	Human lives lost	No.	53	6	41
7.	Damage to Public utilities	Rs. crores	1.480	—	15.452
8.	Total damages (3+4+7)	Rs. crores	108.120	—	83.794

— = Figures are not available

Source : Central Water Commission.

T = Tentative.

Govt. of India.

Classification of Area in West Bengal

Table 5.0

(Thousand Hectares)

Classification	1970-71	1980-81	1985-86	1986-87*	1987-88(P)*	1988-89(P)*
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Area according to						
Village Papers	8,856	8,849	8,849	8,846	8,846	8,846
Area under forests	1,188	1,186	1,186	1,188	1,188	1,188
Area not available						
For cultivation	1,305	1,305	1,730	1,650	1,721	1,720
Other uncultivated lands excluding						
Current follows	538	598	606	254	240	210
Current follows	362	84	65	348	360	394
Net area sown	5,463	5,608	5,262	5,406	5,337	5,334

Notes : (1) Figures estimated on the basis of crop survey results of the Bureau of Applied Economics & Statistics and figures for three hilly subdivisions of Darjeeling District as received from the Directorate of Agriculture, West Bengal from 1980-81 to 1985-86. The figures are provisional.

(2) Areas under forests shown in the table cover other lands not included by the forest Department in their Administrative Report and as such may not always tally with those given by the Forest Directorate.

* Relates only to the areas surveyed under E. A. R. A. S. scheme.

Sources : (1) Directorate of Agriculture, West Bengal.

(2) Bureau of Applied Economics & Statistics, West Bengal. (for figures upto 1985-86)

(3) Principal chief conservator of Forest, West Bengal.

Area under Principal Crops in West Bengal

Table 5.1

Thousand hectares

Crop	1980-81	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1. Foodgrains-								
(i) Cereals-								
Rice	5,176	5,078	5,376	5,476	5,622	5614	5,813	5,719
Aus	615	483	638	616	721	616	610	540
Aman	4,215	4,083	4,059	4,068	4,181	4241	4,307	4,245
Bore	346	512	679	792	720	757	896	934
Wheat	283	305	398	374	300	327	269	248
Barley	35	18	18	12	11	10	10	7
Maize	53	56	75	55	52	56	65	48
Ragi	16	14	16	15	15	14	13	13
Small Millets	10	9	9	11	13	13	11	8
Other cereals	2	1	—	1	1	1	1	1
Total Cereals	5,575	5,481	5,892	5,944	6,014	6035	6,182	6044

Table 5.1 (Contd.)

Thousand hectares

Crops	1980-81	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92 (P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
(ii) Pulses—								
Gram	96	69	70	66	31	31	26	18
Arhar (Tur)	22	15	8	6	7	5	6	4
Other Pulses	406	337	276	291	271	303	282	248
Total Pulses	524	421	354	363	309	339	314	270
Total Food grains	6,099	5,902	6,246	6,307	6,323	6,374	6496	6,314
II. Non-Food grains—								
(i) Oilseeds—								
Rapeseed &								
Mustard	131	232	295	380	378	363	378	412
Linseed	68	49	21	19	17	12	9	10
Sesamum								
(Til)	108	75	87	166	69	87	99	123
Other								
Oilseeds	10	15	20	25	28	27	27	29
Total Oilseeds	317	371	423	590	452	489	513	574

Table 5.1 (Concl'd.)

Thousand hectares

Crops	1980-81	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92 (P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
(ii) Fibres—								
Jute	611	731	518	424	415	426	500	573
Mesta	44	40	15	17	7	8	9	13
Sunhemp	2	2	2	2	2	2	2	2
Cotton	(a)	(a)	(a)	(a)	..	..	(a)	(a)
Total Fibres	657	773	535	441	..	..	511	588
(iii) Plantation								
Crop- Tea	94	98	100	101	101	101	101(p)	..
(iv) Spices								
Chillies	25	41	39	44	46	48	49	52
Ginger	3	4	5	5	5	5	5	6
Total Spices	28	45	44	49	51	53	54	58

Table 5.1 (Concl.)

Thousand hectares

Crops	1980-81	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
(v) Vegetables & Miscellaneous Crop —								
Patato	116	138	173	179	189	206	195	227
Sugarcane	14	13	12	11	16	15	12	17
Tobacco	19	15	14	14	18	13	13	14
Total Vegetables &								
Miscellaneous crops	149	166	199	204	223	234	220	258

(a) Less than 50 hectares

P= Provisional

Sources : (i) Directorate of Agriculture (W. B.)

(ii) Tea Board.

Production of Principal Crops in West Bengal

Table 5.2

Thousand tonnes

Crops	1980-81	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
I. Foodgrains-								
(i) Cereals-								
Rice	7465	7,991	8,463	9,271	10,560	10,924	10436	11954
Aus	576	541	710	655	1,071	891	906	879
Aman	6,024	6,023	5,094	6,127	7,538	7,772	6866	8,213
Boro	865	1,427	2,059	2,489	1,951	2,261	2664	2862
Wheat	473	739	638	674	625	569	530	558
Barley	31	16	16	14	9	15	12	9
Maize	56	103	231	102	93	117	82	143
Ragi	10	10	12	11	13	12	11	12
Small Millets	7	4	6	6	7	7	5	4
Other cereals	1	1	..	..	(b)	(b)	1	1
Total Cereals	8,043	8,864	9,411	10,078	11,307	11,644	11077	12681

Table 5.2 (Concl.)

Thousand tonnes

Crops	1980-81	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
(ii) Pulses—								
Gram	56	60	50	41	27	18	15	17
Arhar (Tur)	17	14	10	5	7	5	3	2
Other Pulses	166	189	140	181	174	189	175	156
Total Pulses	239	263	200	227	208	212	193	175
Total Food grains	8,282	9,127	9,611	10,305	11,515	11,856	11270	12856
II. Non-Food grains—								
(i) Oilseeds—								
Rapeseed &								
Mustard	79	163	177	334	327	325	336	307
Linseed	19	13	7	5	6	3	2	3
Sesamum								
(Til)	48	44	63	139	39	62	87	108
Other								
Oilseeds	4	14	17	28	31	28	29	33
Total Oilseeds	150	234	264	506	403	418	454	451

Table 5.2 (Concl.)

Thousand tonnes

Crops	1980-81	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92 (P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
(ii) Fibres—								
Jute	4.443	7.390	4.950	3.638	4.531	5.003	5496	6373
Mesta	259	235	73	43	49	38	46	94
Sunhemp	9	8	7	7	8	8	9	10
Cotton	(c)	(c)	1	(c)	..	..	(c)	(c)
Total Fibres	4.711	7.633	5.031	3.688	..	..	5551	6477

(iii) Plantation

Crop-Tea(2)	(3)	133.186	157.371	141.270	149.617	150.034	143.168	149753	161832 (E)
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(iv) Spices

Dry Chillies	17	31	26	31	33	36	37	40
Ginger	4	7	7	7	9	9	9	12
Ginger	4	7	7	7	9	9	9	12
Total Spices	21	38	33	38	42	45	46	52

Table 5.2 (Concl.)

Thousand tonnes

Crops	1980-81	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
(v) Vegetables & Miscellaneous Crop—								
Potato	1.972	2.758	3.543	3.787	4.348	4.532	4482	4925
Sugarcane	87	81	76	69	116	103	86	97
Tobacco	17	15	15	15	20	14	13	14
Total Vegetables &								
Miscellaneous crops	2.076	2.854	3.634	3.871	4.484	4.649	4.581	5036

- 1) Thousand bales of 180 Kgs. each
 2) Thousand Kgs. 3) Figure relates to calendar year i.e. 1980-81 means 1980 and as on.
 b) Less than 50 tonnes. c) Less than 50 bales.
 P = Provisional.

Source : 1) Directorate of Agriculture, W.B
 ; 2) Tea Board.

Districtwise Area and Production of Principal Crops in West Bengal

Table 5.2 (a)

Dist. Burdwan

Crops	1987-88		1988-89	
	Area	Production	Area	Production
	'000 hect.	'000 tonnes	'000 hect.	'000 tonnes
(1)	(2)	(3)	(4)	(5)
Rice	563.5	1,241.2	542.1	1,406.9
Wheat	12.6	25.5	5.0	10.7
Other Cereals	—	—	—	(b)
Total Cereals	576.1	1,266.7	547.1	1,417.6
Pulses	4.7	3.3	6.4	4.1
Total Food-grains	580.8	1,270.0	553.5	1,421.7
Oilseeds	69.4	86.6	56.8	48.6
Jute (c)	9.4	132.1	9.2	147.3
Potato	36.8	899.0	39.4	1,009.2

1989-90		1990-91		1991-92	
Area	Production	Area	Production	Area	Production
'000 hect.	'000 tonnes	'000 hect.	'000 tonnes	'000 hect.	'000 tonnes
(6)	(7)	(8)	(9)	(10)	(11)
545.8	1,376.2	560.6	1,420.4	560.4	1,532.6
5.3	7.1	2.7	5.7	2.5	5.2
0.1	0.2	(a)	(b)	0.2	0.1
551.2	1,383.5	563.3	1,426.1	563.1	1,537.9
5.5	4.7	2.8	1.4	1.6	1.0
56.7	1,388.2	566.1	1,427.5	564.7	1,538.9
56.7	52.3	64.9	53.6	63.2	40.8
9.9	115.8	13.7	188.8	14.6	210.3
0.6	957.3	38.0	1,017.0	35.3	705.9

Table 5.2 (a) (Contd.)

Dist. Birbhum

Crops	1987-88		1988-89	
	Area '000 hect.	Production '000 tonnes	Area ,000 hect.	Production '000 tonnes
(1)	(2)	(3)	(4)	(5)
Rice	346.8	735.4	353.5	870.6
Wheat	30.0	53.5	16.1	30.8
Other Cereals	1.0	0.6	1.2	1.1
Total Cereals	377.8	789.5	370.8	902.5
Pulses	22.4	12.4	10.2	6.4
Total food grains	400.2	801.9	381.0	908.9
Oilseeds	56.8	47.2	55.2	46.9
Jute (c)	0.3	3.8	0.1	1.6
Potato	11.6	224.3	11.0	204.6

(113)

1989-90		1990-91		1991-92	
Area '000 hect.	Production '000 tonnes	Area '000 hect.	Production '000 tonnes	Area '000 hect	Production '000 tonnes
(6)	(7)	(8)	(9)	(10)	(11)
351.6	807.7	376.7	813.1	335.2	768.5
17.6	35.3	14.2	25.1	10.0	22.0
1.0	1.1	1.0	0.5	1.5	1.1
370.2	844.1	391.9	838.7	346.7	791.6
9.9	6.1	8.6	5.4	9.8	5.3
380.1	850.2	400.5	844.1	356.5	796.9
55.8	53.2	50.3	39.4	40.4	22.5
0.1	1.2	0.2	2.7	0.3	4.4
12.7	230.6	8.1	171.9	7.0	127.3

Table 5.2 (a) (Contd.)

Dist. Bankura

Crops	1987-88		1988-89	
	Area '000 hect.	Production '000 tonnes	Area '000 hect.	Production '000 tonnes.
(1)	(2)	(3)	(4)	(5)
Rice	365.4	694.9	386.7	779.3
Wheat	11.7	24.3	4.6	9.6
Other Cereals	2.5	3.5	2.8	2.5
Total Cereals	379.6	722.7	394.1	791.4
Pulses	5.5	2.7	4.4	2.1
Total food-grains	385.1	725.4	398.5	793.5
Oilseeds	37.6	28.7	21.7	16.5
Jute (c)	0.3	3.1	1.0	14.7
Potato	10.4	262.8	9.7	233.8

(115)

1989-90		1990-91		1991-92	
Area '000 hect.	Production '000 tonnes,	Area '000 hect.	Production '000 tonnes	Area '000 hect.	Production 000 tonnes
(6)	(7)	(8)	(9)	(10)	(11)
407.1	831.3	434.8	843.8	413.9	949.8
7.9	16.2	7.8	12.3	8.4	14.6
2.4	2.4	3.3	9.1	3.0	1.1
417.4	849.9	445.9	865.2	425.3	965.5
3.3	1.7	2.7	1.4	3.7	1.8
420.7	851.6	448.6	866.6	429.0	967.3
27.1	20.1	38.3	33.6	39.3	26.4
0.8	10.8	0.4	5.6	0.5	8.4
12.8	324.2	19.4	510.5	18.7	433.1

Table 5.2 (a) (Contd.)

Dist. Midnapore

Crops	1987-88		1988-89	
	Area '000 hect.	Production '000 tonnes	Area '000 hect.	Production '000 tonnes
(1)	(2)	(3)	(4)	(5)
Rice	957.5	1732.2	964.4	1866.2
Wheat	4.7	6.5	7.5	15.8
Other Cereals	1.8	4.9	1.6	1.6
Total Cereals	963.4	1743.6	974.5	1883.6
Pulses	33.7	20.5	18.9	15.1
Total food-grains	997.1	1764.1	993.4	1898.7
Oilseeds	43.4	33.3	35.7	32.4
Jute (c)	10.3	130.4	10.3	131.7
Potato	33.0	736.1	38.8	952.0

(117)

1989-90		1990-91		1991-92	
Area '000 hect.	Production '000 tonnes	Area '000 hect.	Production '000 tonnes	Area '000 hect	Production '000 tonnes
(6)	(7)	(8)	(9)	(10)	(11)
967.3	1882.4	1024.9	1529.3	1065.5	2259.8
9.7	18.7	5.6	8.8	4.6	7.8
1.4	1.9	1.5	1.5	0.4	0.1
978.4	1903.0	1032.0	1539.6	1,070.5	2267.7
27.5	21.3	22.2	19.1	20.9	13.0
1005.9	1924.3	1054.2	1558.7	1,91.4	2280.7
42.8	39.9	52.0	44.9	65.4	67.8
8.9	125.7	10.0	140.1	11.3	178.6
38.9	934.7	33.6	763.6	53.5	1277.8

Table 5.2 (a) (Contd.)

Dist. Howrah

Crops	1987-88		1988-89	
	Area '000 hect.	Production '000 tonnes	Area '000 hect.	Production '000 tonnes
(1)	(2)	(3)	(4)	(5)
Rice	114.4	220.3	118.0	247.3
Wheat	0.6	1.1	0.2	0.3
Other Cereals	—	—	(a)	(b)
Total Cereals	115.0	221.4	118.2	247.6
Pulses	6.2	3.4	3.5	2.5
Total food-grains	121.2	224.8	121.7	250.1
Oilseeds	9.1	8.7	6.7	3.6
Jute (c)	2.4	36.4	2.3	10.1
Potato	4.9	125.9	4.7	108.8

(119)

1989-90		1990-91		1991-92	
Area '000 hect.	Production '000 tonnes	Area '000 hect.	Production '000 tonnes	Area '000 hect.	Production '000 tonnes
(6)	(7)	(8)	(9)	(10)	(11)
114.2	229.2	133.1	232.5	133.3	325.8
0.2	0.2	0.1	0.2	0.1	0.1
—	—	—	—	—	—
114.4	229.4	133.2	232.7	134.4	325.9
5.6	2.6	4.5	2.2	1.9	0.9
120.0	232.0	137.7	234.9	135.3	326.8
4.2	31.1	3.8	2.3	5.6	4.9
2.9	32.8	3.5	46.6	3.3	55.1
3.8	108.9	3.6	101.6	3.3	72.0

Table 5.2 (a) (Contd.)

Dist. Hooghly

Crops	1987-88		1988-89	
	Area '000 hect.	Production '000 tonnes	Area '000 hect.	Production '000 tonnes
(1)	(2)	(3)	(4)	(5)
Rice	256.6	509.0	262.6	584.7
Wheat	9.9	20.8	1.1	2.4
Other Cereals	—	—	(a)	(b)
Total Cereals	266.5	529.8	263.7	587.1
Pulses	1.6	0.8	2.0	1.5
Total food-grains	268.1	530.6	265.7	588.6
Oilseeds	49.8	58.0	24.3	24.3
Jute (c)	22.4	254.5	20.6	386.1
Potato	49.7	1145.4	50.7	1377.1

(121)

1989-90		1990-91		1991-92	
Area '000 hect.	Production '000 tonnes,	Area '000 hect.	Production '000 tonnes	Area '000 hect.	Production '000 tonnes
(6)	(7)	(8)	(9)	(10)	(11)
255.7	565.3	275.3	610.7	271.8	689.1
2.0	2.4	0.8	1.5	2.1	4.7
(a)	(b)	(a)	(b)	—	—
257.7	567.7	276.1	612.2	273.9	693.8
3.0	1.9	0.8	0.5	0.6	0.4
260.7	569.6	276.9	612.7	274.5	694.2
28.8	28.7	34.3	34.1	42.1	39.3
22.5	322.1	31.4	447.8	34.8	597.3
62.9	1,574.2	58.3	1,486.1	68.3	1,775.2

Table 5.2 (a) (Contd.)

Dist. 24-Parganas (North & South)

Crops	1987-88		1988-89	
	Area	Production	Area	Production
	'000 hect.	'000 tonnes	'000 hect.	'000 tonnes
(1)	(2)	(3)	(4)	(5)
Rice	680.6	1,200.4	702.1	1,305.9
Wheat	15.5	32.8	10.9	26.3
Other Cereals	—	—	(a)	(b)
Total Cereals	696.1	1,233.2	713.0	1,332.2
Pulses	27.1	15.9	15.2	6.8
Total Food-grains	723.2	1,249.1	728.2	1,339.0
Oilseeds	50.8	43.2	46.2	33.8
Jute (c)	55.6	652.0	24.9	290.1
Potato	5.3	81.8	4.0	144.0

1989-90		1990-91		1991-92	
Area	Production	Area	Production	Area	Production
'000 hect.	'000 tonnes	'000 hect.	'000 tonnes	'000 hect.	'000 tonnes
(6)	(7)	(8)	(9)	(10)	(11)
706.0	1,378.5	705.3	1,156.6	714.0	1,525.2
11.3	20.5	9.5	19.7	9.2	20.7
(a)	(b)	(a)	(b)	(a)	(b)
717.3	1,398.8	714.8	1,176.3	723.2	1,545.9
32.6	19.3	27.7	11.8	24.1	14.5
749.9	1,418.1	742.5	1,188.1	747.3	1,560.4
38.1	40.2	39.0	40.0	44.5	43.8
28.5	344.0	39.0	456.9	41.9	538.1
4.3	68.9	4.5	74.4	5.4	84.5

Table 5.2 (a) (Contd.)

Dist. Nadia

Crops	1987-88		1988-89	
	Area '000 hect.	Production '000 tonnes	Area '000 hect.	Production '000 tonnes
(1)	(2)	(3)	(4)	(5)
Rice	271.3	493.2	262.3	583.9
Wheat	50.0	106.2	40.3	106.5
Other Cereals	2.1	1.5	2.1	0.8
Total Cereals	323.4	600.9	304.7	691.2
Pulses	78.2	54.5	79.0	66.4
Total food-grains	401.6	655.4	383.7	757.6
Oilseeds	65.3	62.1	61.8	52.3
Jute (c)	89.9	926.6	96.4	1160.4
Potato	1.2	17.9	1.4	36.6

(125)

1989-90		1990-91		1991-92	
Area '000 hect.	Production '000 tonnes	Area '000 hect.	Production '000 tonnes	Area '000 hect	Production '000 tonnes
(6)	(7)	(8)	(9)	(10)	(11)
283.4	659.3	285.0	695.1	258.8	682.0
45.0	69.8	41.5	81.5	37.0	88.2
2.0	1.0	5.0	3.8	1.8	1.0
330.4	730.1	331.5	780.4	297.6	771.2
77.2	48.9	73.8	49.7	60.3	38.0
407.6	779.0	405.3	830.1	357.9	809.2
54.3	50.2	59.3	63.8	76.2	66.1
105.8	1462.8	116.6	1542.5	141.6	1928.9
1.8	40.8	1.9	34.4	2.5	43.8

Table 5.2 (a) (Contd.)

Dist. - Murshidabad

Crops	1987-88		1988-89	
	Area '000 hect.	Production '000 tonnes	Area '000 hect.	Production '000 tonnes.
(1)	(2)	(3)	(4)	(5)
Rice	356.8	532.6	366.2	757.7
Wheat	95.3	189.3	91.7	201.4
Other Cereals	7.2	8.5	6.4	5.6
Total Cereals	459.3	730.4	464.3	964..7
Pulses	59.4	37.9	57.2	39.2
Total food-grains	518.7	768.3	521.5	1,003.9
Oilseeds	67.9	53.3	61.2	55.6
Jute (c)	74.7	487.9	82.7	1,000.3
Potato	6.6	116,2	4.4	76.3

(127)

1989-90		1990-91		1991-92	
Area '000 hect.	Production '000 tonnes	Area '000 hect.	Production '000 tonnes	Area '000 hect.	Production '000 tonnes
(6)	(7)	(8)	(9)	(10)	(11)
348.6	739.3	353.9	785.3	338.8	764.4
101.5	173.2	92.9	174.9	82.8	180.2
6.6	10.7	4.8	5.2	3.1	3.5
456.7	923.2	450.9	965.2	424.7	948.1
51.9	30.6	53.0	29.6	37.6	25.0
508.6	953.8	503.9	995.0	462.3	973.1
60.0	48.3	55.6	50.4	68.6	49.4
95.9	1288.9	105.8	1379.5	94.4	1,183.3
4.4	77.4	6.3	107.6	6.1	119.7

Table 5.2 (a) (Contd.)

Dist. West Dinajpur

Crops	1987-88		1988-89	
	Area '000 hect.	Production '000 tonnes	Area '000 hect.	Production '000 tonnes.
(1)	(2)	(3)	(4)	(5)
Rice	465.1	492.5	487.1	649.7
Wheat	45.8	76.2	33.2	62.1
Other Cereals	3.2	2.3	3.9	2.7
Total Cereals	514.1	571.0	524.2	714.5
Pulses	26.9	10.2	21.9	10.5
Total food-grains	541.0	581.2	546.1	725.0
Oilseeds	71.1	47.1	58.5	48.9
Jute (c)	44.7	162.7	44.4	347.7
Potato	44.5	35.5	7.7	60.8

(129)

1989-90		1990-91		1991-92	
Area '000 hect.	Production '000 tonnes	Area '000 hect.	Production '000 tonnes	Area '000 hect	Production '000 tonnes
(6)	(7)	(8)	(9)	(10)	(11)
465.5	771.9	477.8	768.4	463.1	751.0
35.9	73.7	28.0	67.2	26.9	65.2
3.8	2.2	0.6	0.3	0.7	0.5
505.2	847.8	506.4	835.9	490.7	816.7
21.1	10.5	22.6	10.9	18.9	11.5
526.3	858.3	529.0	846.8	509.6	828.2
56.7	40.5	55.0	49.9	60.3	41.8
33.8	276.5	45.9	299.1	70.9	498.9
7.4	58.6	4.3	31.7	5.8	44.3

Table 5.2 (a) (Contd.)

Dist. Malda

Crops	1987-88		1988-89	
	Area '000 hect.	Production '000 tonnes	Area '000 hect.	Production '000 tonnes
(1)	(2)	(3)	(4)	(5)
Rice	251.4	343.9	257.4	204.2
Wheat	39.7	64.2	40.6	88.0
Other Cereals	11.5	6.2	15.5	15.9
Total Cereals	302.6	414.3	313.5	508.1
Pulses	58.7	48.3	54.0	34.7
Total food-grains	361.3	462.6	367.5	542.8
Oilseeds	34.1	22.2	31.1	19.3
Jute (c)	9.4	35.9	20.5	187.8
Potato	2.2	19.9	1.5	14.1

1989-90		1990-91		1991-92	
Area '000 hect.	Production '000 tonnes,	Area '000 hect.	Production '000 tonnes	Area '000 hect.	Production '000 tonnes
(6)	(7)	(8)	(9)	(10)	(11)
246.1	441.2	263.8	492.3	248.9	455.8
41.1	75.3	37.6	88.5	33.5	90.7
10.0	10.2	13.5	13.9	12.0	9.0
297.2	526.7	314.9	594.7	294.4	555.5
61.5	42.3	59.2	38.5	55.3	45.0
358.7	569.0	374.1	633.2	349.7	600.5
30.4	22.9	28.7	21.7	35.3	24.4
18.1	163.6	27.5	218.7	35.1	323.3
1.3	11.2	1.5	20.4	1.8	25.5

Table 5.2 (a) (Contd.)

Dist. Jalpaiguri

Crops	1987-88		1988-89	
	Area '000 hect.	Production '000 tonnes	Area '000 hect.	Production '000 tonnes
(1)	(2)	(3)	(4)	(5)
Rice	261.2	293.7	270.9	280.2
Wheat	21.2	23.1	21.2	27.4
Other Cereals	10.4	34.6	4.8	6.4
Total Cereals	292.8	351.4	296.9	314.0
Pulses	4.1	2.2	2.8	1.8
Total Food-grains	296.9	353.6	299.7	315.8
Oilseeds	13.7	7.3	11.5	5.8
Jute (c)	44.3	356.8	45.1	395.1
Potato	3.4	31.2	3.7	26.3

(133)

1989-90		1990-91		1991-92	
Area '000 hect.	Production '000 tonnes,	Area '000 hect.	Production '000 tonnes	Area '000 hect.	Production '000 tonnes
(6)	(7)	(8)	(9)	(10)	(11)
268.9	316.9	275.4	249.7	262.4	361.8
22.2	30.8	10.6	16.4	12.9	20.0
3.2	3.8	4.9	6.2	2.3	1.3
294.3	351.5	290.9	272.3	277.6	383.1
3.8	2.6	4.9	2.9	2.9	2.1
298.1	354.1	295.8	275.2	280.5	385.2
12.5	5.6	12.3	7.6	10.5	8.3
35.7	318.4	40.6	266.7	43.9	284.4
5.3	49.4	4.1	49.2	5.2	77.9

Table 5.2 (a) (Contd.)

Dist. Darjeeling

Crops	1987-88		1988-89	
	Area '000 hect.	Production '000 tonnes	Area '000 hect.	Production '000 tonnes.
(1)	(2)	(3)	(4)	(5)
Rice	48.0	46.1	52.9	55.3
Wheat	0.8	1.1	1.5	2.7
Other Cereals	30.7	56.8	34.0	67.2
Total Cereals	79.5	104.0	88.4	125.2
Pulses	1.1	0.7	1.3	0.9
Total foodgrains	80.6	104.7	89.7	126.1
Oilseeds	0.7	0.4	1.7	1.1
Jute (c)	3.0	25.8	2.6	20.4
Potato	5.0	42.8	7.1	61.2

1989-90		1990-91		1991-92	
Area '000 hect.	Production '000 tonnes	Area '000 hect.	Production '000 tonnes	Area '000 hect.	Production '000 tonnes
(6)	(7)	(8)	(9)	(10)	(11)
62.1	74.2	55.3	64.6	47.8	72.3
2.0	2.3	3.7	3.8	3.6	8.2
45.0	94.6	45.1	52.1	36.2	147.1
109.1	171.1	104.1	120.5	87.6	227.6
1.2	0.6	1.0	0.6	1.8	0.7
110.3	171.7	105.1	121.1	89.4	228.3
1.7	1.0	1.8	1.3	1.5	0.8
5.0	42.4	3.7	22.4	3.7	26.2
4.9	35.3	4.2	39.7	8.8	54.2

Table 5.2 (a) (Contd.)

Dist. Cooch Behar

Crops	1987-88		1988-89	
	Area '000 hect.	Production '000 tonnes	Area '000 hect.	Production '000 tonnes
(1)	(2)	(3)	(4)	(5)
Rice	274.4	313.8	338.5	403.4
Wheat	34.8	46.1	21.7	37.6
Other Cereals	3.4	2.6	3.3	2.4
Total Cereals	312.6	362.5	363.5	443.4
Pulses	9.2	5.3	9.1	5.6
Total food-grains	321.8	867.8	372.6	449.0
Oilseeds	11.2	3.4	14.1	8.0
Jute (c)	56.7	427.7	55.2	437.4
Potato	4.1	30.7	3.9	38.2

(137)

1989-90		1990-91		1991-92	
Area '000 hect.	Production '000 tonnes	Area '000 hect.	Production '000 tonnes	Area '000 hect	Production '000 tonnes
(6)	(7)	(8)	(9)	(10)	(11)
320.1	422.7	305.7	401.9	314.4	398.2
23.4	40.6	13.6	22.5	13.5	27.3
3.2	2.2	3.2	2.3	1.4	1.4
346.7	465.5	322.5	426.7	329.3	426.9
10.6	6.6	9.4	5.7	9.7	6.5
357.3	472.1	331.9	432.4	339.0	433.4
12.7	6.3	10.3	5.3	11.8	8.0
59.6	498.2	61.9	478.7	77.4	535.5
4.6	41.3	5.3	57.2	6.4	91.8

Table 5.2 (a) (Contd.)

Dist. Purulia

Crops	1987-88		1988-89	
	Area '000 hect.	Production '000 tonnes	Area '000 hect.	Production '000 tonnes.
(1)	(2)	(3)	(4)	(5)
Rice	262.6	422.6	257.3	364.5
Wheat	2.2	3.2	3.5	3.4
Other Cereals	20.4	11.3	15.9	15.7
Total Cereals	285.2	437.1	276.7	383.6
Pulses	23.9	8.9	23.0	10.8
Total food-grains	309.3	446.0	299.7	394.4
Oilseeds	9.2	4.3	6.0	6.4
Jute (c)	0.2	1.9	(a)	(b)
Potato	1.2	17.5	0.2	11.4

(139)

1989-90		1990-91		1991-92	
Area	Production	Area	Production	Area	Production
'000 hect.	'000 tonnes,	'000 hect.	'000 tonnes,	'000 hect.	'000 tonnes
(6)	(7)	(8)	(9)	(10)	(11)
271.1	427.7	285.3	372.8	291.0	417.9
1.6	2.9	1.2	2.1	1.0	2.6
15.2	21.2	16.9	15.1	14.1	3.5
288.7	451.8	303.4	390.0	306.1	424.0
24.2	12.7	20.8	13.7	20.8	9.3
312.9	464.5	324.2	403.7	326.9	433.3
6.7	5.7	7.6	5.6	8.9	6.4
(a)	(b)	—	—	—	—
1.8	18.8	1.4	16.5	0.9	9.9

Table 5.2 (a) (Contd.)

State : West Bengal

Crops	1987-88		1988-89	
	Area '000 hect.	Production '000 tonnes	Area '000 hect.	Production '000 tonnes
(1)	(2)	(3)	(4)	(5)
Rice	5,475.6	9,271.8	5,622.0	10,559.8
Wheat	374.2	673.9	300.1	625.0
Other Cereals	94.2	132.7	91.5	121.9
Total Cereals	5,944.0	10,078.4	6,103.6	11,306.7
Pulses	362.8	227.0	308.9	208.4
Total foodgrains	6,306.8	10,305.4	6,322.5	11,515.1
Oilseeds	590.1	505.8	492.5	403.5
Jute (c)	423.7	3,63.7	415.3	4,530.7
Potato	179.9	3,787.0	188.8	4,348.1

1989-90		1990-91		1991-92	
Area '000 hect.	Production '000 tonnes,	Area '000 heet.	Production '000 tonnes	Area '000 hect.	Production '000 tonnes
(6)	(7)	(8)	(9)	(10)	(11)
5,614.3	10 923.6	5,812.9	10,436.5	5,719.3	11,954.2
326.7	569.0	269.1	430.2	248.1	557.5
93 9	151.5	99.8	110.0	76.1	169.6
6,034 9	11,644.1	6,181.8	11,076.7	6044.1	12,681.3
338.9	212.4	314.0	193.4	269.9	175.0
6,373.8	11,856.5	6,495.8	11,270.1	6,314.0	12,856.3
488.5	418.0	513.2	453.5	573.6	150.7
426.5	5,003 3	500.2	5,496.3	573.4	6,372.7
206.2	4,531.6	194.5	4,481.8	229.0	4,942.9

a) Less than 50 hectares

b) Less than 50 tonnes

c) In thousand bales of 180 Kgs. each.

Source : Directorate of Agriculture
West Bengal

Index Number of Agricultural Area under selected crops in West Bengal
(Base : Triennium ending crop year 1971-72=100)

Table 5.3

Crop	Weight 1981-82	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
I. Foodgrains-								
(i) Cereals-								
Rice	71.28	104.41	107.73	109.72	112.66	112.52 (R)	116.48	114.62
Aus	11.42	86.97	79.76	77.11	90.18	77.12	76.37	67.62
Aman	57.02	105.63	101.69	101.89	104.74	106.25	107.89	106.34
Boro	2.84	150.15	341.41	398.09	362.06	380.35	450.30	469.55
Wheat	4.71	64.89	120.59	113.46	91.00	99.06	81.59	75.23
Barley	0.99	45.63	25.48	17.71	15.37	14.68	14.83	10.65
Maize	0.70	105.47	153.59	112.43	107.00	114.68(R)	132.30	97.89
Ragi	0.12	183.77	185.70	176.47	171.63	156.86	151.10	147.64
Small Millets	0.17	83.68	77.05	91.13	106.63	109.36	88.65	63.79
		101.38	107.93	103.86	110.14	110.54	113.22	110.71

Table 5.3 (Contd.)

Crops	Weight	1981-82	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
(ii) Pulses—								
Gram	2.16	42.88	46.46	43.68	20.60	20.48	16.97	11.80
Arhar(Tur)	0.38	103.70	28.97	21.35	24.70	19.06	22.11	16.39
Other Pulses	6.86	84.84	62.33	60.67	56.52	63.12	58.88	51.62
Total Pulses	9.40	75.70	57.33	55.18	46.98	51.58	47.76	41.07
Total Foodgrains	87.37	98.02	102.49	103.08	103.34	104.21	106.18	103.23
II. Non-Foodgrains—								
(i) Oilseeds—								
Rapseed B								
Mustard	1.52	153.48	277.16	357.05	355.71	341.26	355.35	387.50
Linseed	0.65	121.90	47.79	41.37	37.15	25.88	18.81	22.57
Sesamum								
(Til)	0.16	971.25	780.77	1489.67	622.46	782.57	892.18	1102.43
Other								
Oilseeds	0.09	162.29	309.12	397.22	431.22	411.13	421.95	438.95
Total Oilseeds	2.42	199.39	250.04	348.64	290.59	288.71(R)	302.93	339.01

Table 5.3 (Contd.)

Crops	Weight	1981-82	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
(ii) Fibres—								
Jute	6.22	166.24	118.90	97.35	95.42	97.99	114.93	131.75
Mesta	0.90	44.53	22.90	23.37	11.62	12.00	14.37	20.69
Sunhemp	0.02	95.54	114.65	108.28	115.29	114.65	121.02	127.39
Cotton	0.03	14.08	9.39	0.94	0.94	9.39	4.69	4.69
Total Fibres	7.17	106.75	106.38	87.69	84.56	86.87(R)	101.86	117.19
(iii) Plantation								
Crop-Tea	1.26	103.59	110.95	113.32	113.32	114.34(R)	114.57	114.57(P)
(iv) Spices								
Dry Chillies	0.12	295.14	490.66	544.21	579.20	603.99(R)	607.72	628.89
Ginger(Dry)	0.02	193.75	281.25	293.75	308.12	331.25	331.25	400.00
Total Spices	0.14	280.56	460.74	503.43	540.47	558.67	568.22	590.86

Table 5.3 (Concl'd.)

Crops	Weight	1981-82	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
(v) Vegetables & Miscellaneous Crops—								
Potato	0.94	182.74	262.95	273.28	286.80	313.23(R)	295.46	347.87
Sugarcane	0.53	61.94	33.66	29.63	44.12	40.67	32.86	45.78
Tobacco	0.17	117.21	117.21	117.21	148.96	106.40	105.57	115.54
Total Vegetables & Miscellaneous crops	1.64	136.91	173.74	178.36	194.08	203.58	150.91	226.02
Total Non-Foodgrains	12.63	130.03	147.04	156.68	146.18	148.67(R)	158.39	178.67(P)
All combined	100.00	102.59	108.12	109.85	108.75	109.83(R)	112.77	112.67(P)

P = Provisional

R = Revised

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

Index Number of Agricultural Area under selected crops in West Bengal
(Base : Triennium ending crop year 1981-82= 100)

Table 5.3 (a)

Crops	Weight	1982-83	1983-84	1984-85
(1)	(2)	(3)	(4)	(5)
I. Food grains	839.80	93.2	102.6	99.5
A. Cereals	769.40	94.4	104.8	101.8
1. Rice	707.64	95.4	105.4	102.0
(i) Aus	89.69	98.4	111.7	97.7
(ii) Aman	576.33	93.5	99.5	98.7
(iii) Bore	41.62	114.3	173.6	157.0
2. Wheat	46.41	79.6	98.5	100.5
3. Barley	4.55	92.4	73.8	58.2
4. Maize	6.98	101.8	120.7	114.1
5. Ragi	2.15	92.2	87.7	94.2
6. Small Millets	1.48	80.4	72.0	123.4
7. Other Cereals	0.19	100.0	141.7	58.3

(147)

1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92
(6)	(7)	(8)	(9)	(10)	(11)	(12)
97.6	103.2	104.3	104.5	105.4	107.4	104.4
98.9	106.3	107.2	108.5	108.9	111.6	109.1
99.6	105.5	107.4	110.3	110.1	114.0	112.2
74.8	98.6	95.4	111.5	95.4	94.5	83.7
93.4	97.8	98.0	100.7	102.2	103.7	102.3
170.9	226.7	264.3	240.4	252.6	299.0	311.8
91.3	119.0	111.9	89.8	97.7	80.5	74.2
53.4	54.0	37.5	32.6	31.1	31.4	22.6
111.9	149.1	109.1	103.8	111.3	128.4	96.0
89.7	103.9	98.7	96.1	87.7	84.5	82.6
85.0	86.9	102.6	120.6	123.4	100.0	72.0
88.3	33.3	58.3	66.7	75.0	91.7	83.3

Table 5.3 (a) (Contd.)

Crops	Weight	1982 83	1983-84	1984-85
(1)	(2)	(3)	(4)	(5)
B. Pulses	70.40	80.3	78.3	74.5
1. Gram	12.27	82.4	70.2	70.9
2. Arhar	3.17	111.4	129.4	46.0
3. Mung	4.83	133.0	119.8	132.8
4. Masur	12.96	81.9	75.3	80.4
5. Mashkalai	19.01	86.4	81.7	58.6
6. Other Pulses	18.16	52.1	62.5	78.7

(149)

1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92
(6)	(7)	(8)	(9)	(10)	(11)	(12)
83.0	69.7	71.5	60.9	66.8	61.9	53.2
77.7	79.3	74.5	35.2	35.9	29.0	20.1
68.0	33.3	24.6	28.5	21.9	25.4	18.9
121.6	62.4	79.3	46.8	58.0	44.5	21.6
99.7	90.6	86.4	87.6	84.5	79.1	66.5
64.6	68.4	71.5	80.0	103.9	96.4	45.5
86.5	58.1	65.1	48.8	47.2	46.9	88.7

Table 5.3 (a) (Contd.)

Crops	Weight	1982-83	1983-84	1984-85
(1)	(2)	(3)	(4)	(5)
II, Non-Foodgrains	160.20	96.6	101.2	110.4
A. Oilseeds	41.26	121.7	121.1	131.0
1. Rapeseed and Mustard	18.98	125.0	138.5	179.0
2. Linseed	8.12	111.4	106.8	89.9
3. Til	13.27	119.7	99.2	79.9
4. Other Oilseeds	0.89	175.0	206.2	243.7
B. Fibres	80.80	79.2	84.0	97.0
1. Jute	75.00	81.2	89.8	99.0
2. Mesta	5.55	51.2	58.0	70.5
3. Sunhemp	0.22	100.0	112.5	100.0
4. Cotton	0.03	100.0	100.0	50.0

(151)

1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92
(6)	(7)	(8)	(9)	(10)	(11)	(12)
126.4	113.3	120.6	112.7	114.5	122.1	137.8
124.8	142.4	198.6	165.7	164.4	172.7	193.0
169.4	215.7	277.9	276.9	265.6	276.6	301.6
83.4	36.9	32.0	28.7	20.0	14.5	17.4
78.2	90.9	173.4	72.5	91.1	103.9	128.4
246.9	310.9	401.6	435.9	415.6	426.6	443.8
132.9	91.8	75.6	73.0	74.9	87.9	101.1
135.3	95.8	78.4	76.9	79.0	92.6	106.2
101.2	36.5	37.0	18.5	19.0	22.8	32.8
125.0	112.5	106.2	112.5	112.5	118.8	125.0
50.0	150.0	10.0	50.0	100.0	50.0	50.0

Table 5.3 (a) (Concl.)

Crop	Weight	1982-83	1983-84	1984 85
(1)	(2)	(3)	(4)	(5)
C. Plantation Crop-Tea	12.88	104.1	104.7	105.4
D. Spices	4.13	108.1	136.4	150.2
1. Chillies	3.30	104.6	133.6	150.4
2. Ginger	0.40	110.7	125.0	135.7
3. Turmaric	0.43	136.7	173.3	166.7
E. Vegetables and Misce- llaneous Crops	21.13	107.2	119.0	116.9
1. Potato	15.94	101.0	127.0	129.6
2. Sugarcane	3.08	140.1	91.4	60.4
3. Tobacco	2.11	105.9	99.3	103.3
All combined	1000.00	93.8	102.4	101.2

1985--86	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92
(6)	(7)	(8)	(9)	(10)	(11)	(12)
105.6	107.9	108.3	108.6	108.8	109.1	109.0
169.0	169.7	186.5	199.0	208.4	215.5	224.6
171.0	165.5	183.6	195.4	203.8	205.0	212.2
153.6	164.3	167.8	175.0	189.3	189.3	228.6
173.3	213.3	233.3	256.7	270.0	300.0	326.7
108.9	131.2	134.7	146.6	153.8	144.2	170.8
120.6	150.8	156.7	164.5	179.6	169.4	199.5
58.1	56.3	49.5	73.9	68.0	55.0	76.6
95.4	92.8	92.8	117.8	84.2	83.6	91.4
102.2	104.9	106.9	105.8	106.8	109.8	109.7

Figures are Provisional

Source : Bureau of Applied Economics &
Statistics, Government of West Bengal

Index Number of Agricultural Production of selected crops in West Bengal
(Base : Triennium ending crop year 1971-72 = 100)

Table 5.4

Crop	Weight	1981-82	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
I. Foodgrains-								
(i) Cereals-								
Rice	70.25	93.56	135.66	148.63	169.32	175.20	167.25	191.69
Aus	9.27	79.20	84.36	77.85	127.25	105.81	107.67	104.43
Aman	54.33	91.88	118.69	127.72	157.11	162.00	143.11	171.19
Boro	6.65	127.18	345.80	418.11	327.73	379.80	447.52	480.79
Wheat	5.76	51.43	90.17	89.02	82.56	75.17	70.04	73.65
Barley	0.26	53.24	32.85	27.11	17.32	29.49	22.96	18.01
Maize	0.19	132.89	525.87	231.59	211.63	266.70	186.00	327.56
Ragi	0.03	138.57	171.43	155.71	184.43	172.86	155.71	168.57
Small Millets	0.03	99.59	84.58	84.58	95.63	95.60	70.94	61.39
Total Cereals	76.52	90.37	132.85	143.91	162.35	167.37	159.45	182.49

Table 5.4 (Contd.)

Crop	Weight	1981-82	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
(ii) Pulses								
Gram	0.80	42.86	50.15	40.46	26.98	17.88	14.98	17.08
Arhar (Tur)	0.14	119.66	53.93	28.09	36.85	26.97	16.29	12.36
Other Pulses	1.68	70.66	65.94	77.21	74.35	80.70	74.66	66.24
Total Pulses	2.62	64.79	60.48	63.36	57.88	58.65	53.32	48.35
Total Foodgrains	79.14	89.52	130.46	141.24	158.89	163.77	155.94	178.05
II. Non-Foodgrains								
(i) Oilseeds								
Rapeseed &								
Mustard	0.57	248.75	464.67	877.33	859.10	852.90	882.85	806.67
Linseed	0.12	107.94	53.97	40.48	51.11	24.60	14.29	20.63
Sesamum								
(Til)	0.08	758.73	992.06	2207.94	626.03	993.65	1379.36	1717.46
Other								
Oilseeds	0.06	86.39	375.81	596.11	661.34	598.27	619.87	708.42
Total Oilseeds	0.83	265.81	449.70	864.26	705.52	728.81	786.12	773.71

Table 5.4 (Contd.)

Crops	Weight	1981-82	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
(ii) Fibres								
Jute	7.11	140.51	155.49	114.26	142.31	157.15	172.64	200.16
Mesta	0.65	41.63	20.48	12.03	13.62	10.57	12.78	26.28
Sunhemp	0.02	93.15	90.41	95.89	104.93	104.11	120.55	135.62
Cotton	0.01	27.03	27.03	1.62	1.62	16.22(R)	10.81	5.41
Total Fibres	7.79	131.99	143.89	105.54	131.30	144.60(R)	158.96	185.24
(iii) Plantation								
Crop-Tea	5.77	113.88	145.82	155.39	154.08	146.15(R)	152.87	165.20(P)
(iv) Spices								
Dry Chillies	0.23	284.14	398.74	481.95	513.34	573.00	585.56	626.37
Ginger(Dry)	0.06	231.82	318.18	340.91	393.18	413.64	409.09	545.45
Total Spices	0.29	273.32	382.07	452.77	488.48	540.03	549.05	609.63

Table 5.4 (Concl'd.)

Crop	Weight	1981-82	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
(v) Vegetables & Miscellaneous Crops								
Potato	4.73	229.23	409.20	437.43	502.25	523.44	518.89	570.95
Sugarcane	1.10	70.68	37.92	4.62	58.23	51.65	43.03	48.54
Tobacco	0.35	137.11	156.7	156.70	205.15	142.27	132.99	141.24
Total Vegetables & Miscellaneous crops	6.18	195.79	328.81	349.83	406.39	417.88	412.33	453.63
Total Non-Foodgrains	20.86	158.15	214.69	226.72	246.91(R)	254.71(R)	262.72	288.52(P)
All combined	100.00	103.84	148.02	159.07	177.25(R)	182.74(R)	178.21	201.09(P)

P=Provisional

R= Revised

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

*Index Number of Agricultural Production of selected crops in West Bengal
(Base : Triennium ending crop year 1981-82 = 100)*

Table 5.4 (a)

Crop	Weight	1982-83	1983-84	1984-85
(1)	(2)	(3)	(4)	(5)
I. Foodgrains	746.58	79.7	125.1	126.3
A. Cereals	717.65	79.5	126.1	128.1
(1) Rice	673.46	77.6	124.5	126.8
(I) Aus	59.98	95.7	117.9	111.7
(II) Aman	528.96	69.4	117.4	122.4
(III) Boro	84.52	115.6	173.3	165.4
(2) Wheat	36.56	111.4	157.2	149.4
(3) Barley	1.69	88.8	81.7	62.4
(4) Maize	4.92	104.8	140.8	166.0
(5) Ragi	0.55	87.2	94.6	106.2
(6) Small Millets	0.42	78.4	55.7	107.7
(7) Other Cereals	0.05	75.0	73.8	32.5

(159)

1985-86	1986-87	1987-83	1988-89	1989-90	1990-91	1991-92
(6)	(7)	(8)	(9)	(10)	(11)	(12)
125.0	132.2	142.7	159.4	164.8	157.1	179.1
126.0	134.4	144.9	162.6	168.1	160.4	183.7
125.4	133.2	146.1	165.6	171.6	164.3	188.1
91.4	120.1	110.8	181.1	150.6	153.3	148.6
119.6	113.1	121.7	149.7	154.3	136.3	163.1
185.9	268.2	324.3	254.2	294.6	347.1	372.9
135.9	125.6	124.0	115.0	104.7	97.6	102.6
55.5	56.7	46.7	29.9	51.0	39.6	31.1
182.5	407.1	179.2	163.8	206.5	144.0	253.6
100.5	126.7	115.0	135.8	127.3	114.7	124.2
62.3	85.4	84.7	96.4	95.6	71.5	61.9
37.5	21.2	47.5	48.8	61.2	87.5	75.0

Table 5.4 (a) (Contd.)

Crops	Weight	1982-83	1983-84	1984-85
(1)	(2)	(3)	(4)	(5)
B. Pulses	28.93	86.0	101.8	83.6
1. Gram	6.59	89.0	99.8	87.7
2. Arhar	2.93	120.1	142.3	39.0
3. Mung	2.28	133.5	120.9	131.1
4. Masur	4.12	89.9	116.7	111.9
5. Mashkalai	8.11	77.1	88.8	60.2
6. Other Pulses	4.90	50.8	80.3	97.8

(161)

1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92
(6)	(7)	(8)	(9)	(10)	(11)	(12)
100.0	76.1	87.0	59.9	82.9	75.2	63.1
105.2	88.3	71.2	47.5	31.4	26.4	30.1
65.8	45.3	23.7	30.8	22.6	13.6	10.3
126.4	252.1	76.1	45.7	50.2	38.8	17.5
137.9	122.8	176.0	174.4	136.9	146.6	116.8
71.2	59.7	85.0	87.8	136.9	118.9	64.0
116.9	77.3	79.6	75.9	68.9	62.5	113.8

Table 5.4 (a) (Contd.)

Crops	Weight	1982-83	1983-84	1984-85
(1)	(2)	(3)	(4)	(5)
II. Non-Foodgrains	253.42	107.6	124.0	131.1
A. Oilseeds	26.28	120.2	136.4	165.1
1. Rapeseed and Mustard	14.12	120.0	149.1	216.5
2. Linseed	2.89	112.8	120.7	93.5
3. Til	8.70	127.4	114.9	99.6
4. Other Oilseeds	0.57	52.7	232.7	255.1
B. Fibres	65.74	87.6	92.6	100.5
1. Jute	62.81	89.4	94.0	102.4
2. Mesta	2.69	45.4	59.2	57.8
3. Sunhemp	0.22	88.8	101.3	83.9
4. Cotton	0.02	80.6	83.3	44.4

(163)

1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92
(6)	(7)	(8)	(9)	(10)	(11)	(12)
144.4	142.5	158.5	168.9	172.3	179.4	195.5
162.8	183.4	352.4	280.3	290.9	315.6	312.7
215.6	233.5	440.8	431.6	428.6	443.6	405.3
83.1	43.3	32.4	41.3	19.7	11.5	16.7
93.0	132.2	294.2	83.4	132.2	183.7	228.8
324.2	433.7	673.7	746.8	674.9	700.0	800.0
171.5	113.5	83.2	103.6	114.0	125.4	146.1
174.6	117.0	86.0	107.1	118.2	129.9	150.6
103.6	32.4	19.0	21.5	16.7	20.2	41.6
117.1	92.4	98.7	107.4	106.7	123.4	138.8
61.1	144.4	8.3	69.4	80.6	55.6	27.8

Table 5.4 (a) (Concl.)

Crop	Weight	1982-83	1983-84	1984 85
(1)	(2)	(3)	(4)	(5)
C. Plantation Crop-Tea	47.95	105.3	110.4	117.2
D. Spices	8.05	106.9	149.2	156.0
1. Chillies	6.69	104.9	153.0	158.5
2. Ginger	0.70	114.8	129.3	136.0
3. Turmaric	0.66	118.5	132.8	151.4
E. Vegetables and Misce- laneous crops	105.40	118.0	144.8	146.0
1. Potato	89.41	116.9	154.5	158.1
2. Sugarcane	11.16	129.2	82.6	62.2
3. Tobacco	4.83	112.4	109.9	117.3
All combined	1000.00	86.8	124.9	127.5

1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92
(6)	(7)	(8)	(9)	(10)	(11)	(12)
124.4	112.9	120.3	119.3	113.2	118.4	127.9
173.2	155.9	179.4	195.3	217.6	226.7	244.9
176.6	152.4	177.5	189.0	211.0	215.6	230.6
157.5	162.1	172.3	199.8	209.2	207.9	277.1
155.0	184.9	206.6	254.2	292.5	359.1	355.2
129.7	162.9	172.8	202.4	202.6	203.2	224.1
139.0	178.6	190.9	219.2	228.4	225.9	249.2
65.6	61.2	55.8	93.9	83.2	69.4	78.3
106.1	108.3	108.0	141.4	97.1	91.7	97.4
129.9	134.8	146.7	161.8	166.7	162.7	183.2

Figures are provisional

Source : Bureau of Applied Economics &
Statistics, Government of West Bengal

(166)

Productivity

Index Number of Agricultural ~~Production~~ of selected crops in West Bengal

(Base : Triennium ending crop year 1971-72=100)

Table 5.5

Crop	1981-82	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
I. Foodgrains-							
(i) Cereals-							
Rice	89.61	125.92	135.46	150.29	155.71 (R)	143.59	167.24
Aus	91.17	105.77	100.96	141.11	137.20	140.98	154.44
Aman	86.98	116.72	125.35	150.00	152.47	132.64	160.98
Boro	84.70	101.28	105.03	90.52	99.86	99.38	102.39
Wheat	79.26	74.77	78.46	90.72	75.88	85.84	97.90
Barley	116.68	128.92	153.08	112.69	200.89	154.82	169.11
Maize	126.00	342.38	205.99	197.78	232.56	140.59	334.62
Ragi	71.51	92.32	86.24	107.46	110.20	103.05	114.18
Small Millets	119.01	109.77	92.81	89.68	87.33	80.02	96.24
Total Cereals	89.14	123.09	132.20	147.40	151.41	140.83	164.84

Table 5.5 (Contd.)

Crop	1981-82	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
(ii) Pulses							
Gram	99.95	107.94	92.63	130.97	87.30	88.27	144.75
Arhar (Tur)	115.39	186.16	131.57	149.19	141.50	73.68	75.41
Other Pulses	83.64	105.79	127.26	131.55	127.85	126.80	128.32
Total Pulses	85.59	105.49	114.82	123.20	113.71	111.64	117.73
Total Foodgrains	90.77	127.28	137.02	153.75	157.15	146.86	172.48
II. Non-Foodgrains							
(i) Oilseeds							
Rapeseed & Mustard	162.07	167.65	245.72	241.56	249.93	248.44	208.17
Linseed	88.55	112.93	97.85	137.58	95.05	75.97	91.40
Sesamum							
(Til)	78.12	127.06	148.22	100.57	126.97	154.61	155.79
Other							
Oilseeds	53.23	121.57	150.07	153.36	145.52	146.91	161.39
Total Oilseeds	133.31	179.85	247.90	242.79	252.26(R)	259.51	228.23

Table 5.5 (Contd.)

Crop	1981-82	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
(ii) Fibres							
Jute	120.88	130.77	117.37	149.14(R)	160.37	150.21	151.92
Mesta	93.49	89.48	51.48	117.21	88.08	88.94	127.02
Sunhemp	97.50	78.86	88.56	91.01	90.81	99.61	106.46
Cotton	191.97	287.86	172.34	172.34	172.74(R)	230.49	115.35
Total Fibres	123.64	135.26	120.36	155.27	166.46(R)	156.06	158.07
(iii) Plantation							
Crop-Tea	127.31	131.43	137.12	135.96(R)	127.82(R)	133.43	144.19(P)
(iv) Spices							
Dry Chillies	96.27	81.27	88.56	88.63	94.87	96.35	99.60
Ginger(Dry)	119.65	113.13	116.05	127.61	124.87	123.50	136.36
Total Spices	97.38	82.92	89.05	90.38	96.66	96.63	103.18

Table 5.5 (Concl.)

Crop	1931-82	1986-87	1937-88	1938-89	1989-90	1990-91	1991-92
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
(v) Vegetables & Miscellaneous Crops							
Potato	125.44	155.62	160.07	175.12	167.11	175.62	164.13
Sugarcane	114.11	112.66	116.84	131.98	127.00	130.95	106.03
Tobacco	116.98	133.69	133.69	137.72	133.71	125.97	122.24
Total Vegetables & Miscellaneous crops	143.01	189.25	196.14	209.39	205.27	215.98	200.70
Total Non-Foodgrains	121.63	146.01	144.70	168.91(R)	171.33(R)	165.87	161.48(P)
All combined	101.22	136.90	144.81	162.99(R)	166.38(R)	158.03	178.33(P)

P = Provisional

R = Revised

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

Index Number of Agricultural Productivity of selected crops in West Bengal
(Base : Triennium ending crop year 1981-82 = 100)

Table 5.5 (a)

Crop	1982-83	1983-84	1984 85	1985-86
(1)	(2)	(3)	(4)	(5)
I. Foodgrains	85.5	121.9	126.9	128.1
A. Cereals	84.2	120.3	125.8	127.4
(1) Rice	81.3	118.1	124.3	125.9
(I) Aus	97.3	105.6	114.3	122.2
(II) Aman	74.2	118.0	124.0	121.5
(III) Boro	101.1	99.8	105.4	172.3
(2) Wheat	139.9	159.6	148.7	148.8
(3) Barley	96.1	110.7	107.2	103.9
(4) Maize	102.9	116.7	145.5	163.1
(5) Ragi	94.6	107.9	112.7	112.0
(6) Small Millets	97.5	77.4	87.2	73.3
(7) Other Cereals	75.0	52.1	55.7	42.5

(171)

1986-87	1987-88	1988-89	1989-90	1990-91	1991-92
(6)	(7)	(8)	(9)	(10)	(11)
128.1	136.8	152.5	156.4	146.2	171.5
126.4	135.2	149.9	154.4	143.8	168.5
126.3	136.0	150.1	155.9	144.1	167.7
121.8	116.1	162.4	157.9	162.2	177.7
115.6	124.2	148.7	151.0	131.4	159.5
118.3	122.7	105.7	116.6	116.1	119.6
105.5	110.8	128.1	107.2	121.2	138.2
105.0	124.5	91.7	164.0	126.1	137.7
273.0	164.3	157.8	185.5	112.1	266.8
121.9	116.5	141.3	145.2	135.8	150.4
98.3	82.4	79.9	77.5	71.5	86.0
63.7	81.5	73.2	81.6	95.5	90.0

Table 5.5 (a) (Contd.)

Crop	1982-83	1983-84	1984-85	1985-86
(1)	(2)	(3)	(4)	(5)
B. Pulses	107.1	130.0	112.2	120.5
1. Gram	108.0	142.2	123.7	135.4
2. Arhar	107.8	110.0	84.8	96.8
3. Mung	100.4	100.9	98.7	103.9
4. Masur	109.8	155.0	139.2	138.3
5. Mashkalai	89.2	103.7	102.7	110.2
6. Other Pulses	97.5	128.5	124.3	135.1

(173)

1986-87	1987-88	1988-89	1989-90	1990-91	1991-92
(6)	(7)	(8)	(9)	(10)	(11)
109.2	121.7	98.4	124.1	121.5	118.6
111.3	95.6	134.9	89.7	91.1	149.3
136.0	96.3	108.1	103.2	53.6	54.8
83.5	96.0	97.6	86.6	87.1	81.4
135.5	203.7	199.1	162.0	185.3	175.8
87.3	118.9	109.7	131.8	123.4	140.7
133.0	122.3	155.5	146.0	133.3	128.3

Table 5.5 (Contd.)

Crop	1982-83	1983-84	1984-85	1985-86
(1)	(2)	(3)	(4)	(5)
II. Non-Foodgrains	111.4	122.5	118.8	114.2
A. Oilseeds	98.8	112.6	126.0	130.4
1. Rapeseed and Mustard	96.0	107.6	120.9	127.3
2. Linseed	101.3	113.0	104.0	99.6
3. Till	106.4	115.8	124.7	118.9
4. Other Oilseeds	30.1	112.9	104.7	131.3
B. Fibres	110.6	110.2	103.6	129.0
1. Jute	110.1	109.6	103.6	129.0
2. Mesta	88.7	102.1	82.0	102.5
3. Sunhemp	88.8	90.0	83.9	93.7
4. Cotton	80.6	83.3	88.8	122.2

(175)

1986-87	1987-88	1988-89	1989-90	1990-91	1991-92
(6)	(7)	(8)	(9)	(10)	(11)
125.8	131.4	149.9	150.5	146.9	141.9
128.8	177.4	169.2	176.9	182.8	162.0
108.3	158.6	155.9	161.4	160.4	134.4
117.3	101.2	143.9	98.5	79.4	95.6
145.4	169.7	115.0	145.1	176.9	178.2
139.5	167.8	171.3	162.4	164.1	180.3
123.6	110.1	141.9	152.2	142.7	144.4
122.1	109.7	139.3	149.6	140.3	141.9
88.8	51.4	116.2	87.9	88.8	126.9
82.1	92.9	95.5	94.8	103.9	111.1
96.3	83.0	138.8	69.4	111.1	55.6

Table 5.5 (a) (Concl.)

Crop	1982-83	1983-84	1984-85	1985-86
(1)	(2)	(3)	(4)	(5)
C. Plantation Crop Tea	101.2	105.4	111.2	117.8
D. Spices	98.9	109.4	103.9	102.5
1. Chillies	100.3	114.5	105.4	103.3
2. Ginger	103.7	103.4	100.2	102.5
3. Turmeric	86.7	76.6	90.8	89.4
E. Vegetables and Miscellaneous Crops.	110.1	121.7	124.2	119.1
1. Potato	115.7	121.7	122.0	115.3
2. Sugarcane	92.2	90.4	103.0	112.9
3. Tobacco	106.1	110.7	113.6	111.2
All Combined	92.5	122.0	126.0	127.1

(177)

1986-87	1987-88	1988-89	1989-90	1990-91	1991-92
(6)	(7)	(8)	(9)	(10)	(11)
104.6	111.1	109.9	104.0	108.6	117.3
91.9	96.2	98.1	104.4	105.2	109.0
92.1	96.7	96.7	103.5	105.2	108.7
98.7	102.7	114.2	110.5	109.8	121.2
86.7	88.6	99.0	108.3	108.8	108.7
124.2	128.3	138.1	131.7	141.0	131.2
118.4	121.8	133.3	127.2	133.4	124.9
108.7	112.7	127.1	122.4	126.3	102.2
116.7	116.4	120.0	115.3	109.7	106.5
128.5	137.2	152.9	156.1	148.3	167.0

Figures are provisional

Source : Bureau of Applied Economics &
Statistics, Government of West Bengal

Yield rates of principal Crops in West Bengal

Table 5.6

Kgs. per hectare

Crop	1981-82	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
I. Foodgrains-							
(i) Cereals-							
Rice	1442	1573	1574	1693	1878	1946	2090
Aus	937	1119	1114	1064	1486	1445	1627
Aman	1429	1475	1403	1506	1803	1832	1935
Boro	2497	2786	3030	3142	2708	2987	3063
Wheat	1672	2421	1717	1801	2082	1742	2247
Barley	881	930	938	1110	819	1459	1223
Maize	1057	1837	3076	1849	1777	2089	3004
Ragi	605	688	747	741	867	889	925
Small Millets	689	496	665	560	545	528	587
Other Cereals	538	451	443	646	500	1185	603

Table 5.6 (Contd.)

Crop	1980-81	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
(ii) Pulses								
Gram	578	871	716	615	869	578	584	959
Arhar (Tur)	756	905	1264	892	1012	966	498	521
Other Pulses	410	562	493	623	642	626	621	628
II. Non-Foodgrains								
(i) Oilseeds								
Rapeseed &								
Mustard	605	706	600	379	864	894	889	745
Linseed	286	266	314	270	383	261	215	253
Sesamum								
(Til)	442	588	719	830	569	719	875	882
Other								
Oilseeds	385	842	850	1075	1097	1047	1051	1154

Table 5.6 (Contd.)

Crop	1980-81	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
(ii) Fibres *								
Jute	7.28	10.11	9.56	8.58	10.91	11.73	10.99	11.11
Mesta	5.84	5.80	5.03	2.91	6.63	4.97	5.06	7.17
Sunhemp	4.68	4.22	3.75	4.24	4.23	7.46	4.53	4.92
Cotton	1.76	1.86	2.00	2.00	—	—	2.00	2.00
(iii) Plantation								
Crop-Tea +	1424	1605	1411	1488	1491	1418	1480(P)	..
(iv) Spices								
Dry Chillies	702	751	670	703	703	753	764	775
Ginger(Dry)	1541	1587	1518	1502	1754	1717	1696	1863

Table 5.6 (Concl'd.)

Crop	1980-81	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
(v) Vegetables & Miscellaneous Crops								
Potato	17057	19930	20439	21048	23033	21974	23046	21731
Sugarcane								
(Gur)	6057	6312	6069	6281	7095	6842	7069	5701
Tobacco	921	1031	1081	1079	1110	1073	1011	981

* Yield rate in bales (of 180 Kgs. each)

Sources (1) Directorate of Agriculture,
West Bengal.

Per hectare.

(2) Tea Board.

+ [] Figures relate to calendar year i. e.,

1980-81 means 1980 and so on.

P= Provisional.

Distribution of Operational Holdings according to size class in West Bengal

Table 5.7

Size Class (in hectares)	1970-71		1976-77		1980-81		1985-86	
	Number of holdings	Area of holdings (in hectares)	Number of holdings	Area of holdings (in hectares)	Number of holdings	Area of holdings (in hectares)	Number of holdings	Area of holdings (in hectares)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Marginal (Below 1.0)	2528485	1089722	3502116	1417526	4096001	1619657	4367836	1821073
Small (1.0-2.0)	941753	1301643	1082529	1489881	1148936	1733512	1174947	1753328
Semi Medium (2.0-4.0)	558023	1464919	545717	1414345	519445	1403246	516431	1382460
Medium (4.0-10.0)	184456	973576	134359	691734	111859	594883	93824	486058
Large (10.0 & above)	3610	231771	1497	19020	1408	203484	1250	200173
Total	4216327	5061631	5266218	5032506	5877649	5554782	6154288	5643092
Average size of holdings (in hectares)		1.20		0.96		0.94		0.92

Note : Figures are Provisional.

Source : Agriculture Census, Directorate of

Irrigation Potential created and utilised in West Bengal

Table 6.0

(Thousand hectares)

Sl. No.	Period	Surface Water		Ground Water	Total
		Major and Medium	Minor	Minor	
(1)	(2)	(3)	(4)	(5)	(6)
O. Ultimate Potential		2310	1300	2500	6110
1. Upto 1984-85	P	1579	1030	672	3281
	U	1470	1002	598	3070
2. 7th Five Year					
Plan Achievements	P	16	6.35	45.00	67.35
1985-86	U	16	3.81	27.00	46.81
1986-87	P	3	16.05	37.65	56.70
	U	6	9.63	22.59	38.22
1987-88	P	12	16.00	46.70	74.70
	U	8	9.60	28.00	45.60
1988-89	P	54(Pr)	35.00(A)	49.50(A)	138.50
	U	28(Pr)	21.00(A)	29.70(A)	78.70

Table 6.0 (Concl.d.)

(Thousand hectares)

Sl. No.	Period		Surface Water		Ground Water	Total
			Major and Medium	Minor	Minor	
(1)	(2)		(3)	(4)	(5)	(6)
1989-90	P		37(Pr)	25.00(A)	75.00(A)	137.00
	U		33(Pr)	15.00(A)	75.00(A)	123.00
1985-90	P		122(Pr)	98.40(A)	253.85(A)	474.25
	U		91(Pr)	59.04(A)	182.29(A)	332.33
3. Upto	P		1701	1128.40	925.85	3755.25
1989-90	U		1561	1061.04	730.29	3402.33

P—Potential created

Source : Central Water Commission

U—Utilisation

Pr—Provisional

A—Anticipated

Ground water structures and Draft in West Bengal

Table 6.1

Year	Deep tubewell (including mini deep tube well)	shallow tubewell	dug well	Total annual draft from ground water (million cubic metres)
(1)	(2)	(3)	(4)	(5)
1981	2,964	155,621	67,309	4574-30 (i)
1985	2,986	212,953	58,618	2751-03 (i)
1988	3,201	366,542	63,387	5412-29

i) = incomplete in coverage
for Burdwan, 24-Parganas,
Midnapore and Darjeeling.

Source : State Water Investigation Directorate,
West Bengal.

Classification of Forest Area by Status and Ownership in West Bengal

Table 7.0

(In thousand hectares)

	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Total		1.188	1.188	1.188	1.188	1.188	1.188
A. States							
(i) Reserved forests		706	706	706	706	706	706
(ii) Protected forests		377	377	377	377	377	377
(iii) Unclassed State forests and others		105	105	135	105	105	105
B. Ownership							
(i) State		1.179	1.179	1.179	1.179	1.179	1.179
(ii) Civil authorities							
(iii) Corporate Bodies		9	9	9	9	9	9
(iv) Private individuals							

P—Provisional.

Source : Chief Conservator of Forests, W. B.

Outturn of Timber and Firewood from Forest in West Bengal.

Table 7.1

(In cubic metres)

Year	Timber *	Firewood **
(1)	(2)	(3)
1980-81	2,30.417	4.50.607
1985-86	2.10.748	4.54.096
1986-87	1.40.101	3.05.456
1987-88	1.43.707	2.58.462
1988-89	1.52.808	2.77.312
1889-90	72.590	2.85.462
1990-91	88.252	2.10.692
1991-92	94.754	1.80.645

* Timber includes plywood, match wood, other timbers and Poles.

** Firewood includes quantity of firewood required for production of charcoal, other firewood and Pulpwood

Source : Department of Forest
Govt of West Bengal.

Growth of Livestock in West Bengal

Table 8.0

particulars	1972	1977	1982
(1)	(2)	(3)	(4)
1. Cattle	11,878	14,435	15,658
(i) Bulls	4,739	5,306	5,154
(ii) Cows	3,806	4,336	4,916
(ii) Young stock	3,333	4,793	5,588
2. Buffaloes	824	1,268	987
(i) He buffaloes	522	633	567
(ii) She buffaloes	205	323	216
(iii) Young stock	97	312	204
3. Others	6,383	8,989	14,657
i) Sheep	793	1,079	1,365
(ii) Goats	5,211	7,335	10,916
(ii) Horses and Ponies	15	17	22
(iv) Others Livestock	364	558	2,354
4. Poultry	15,492	18,126	28,670

Source : Livestock Census Report, West Bengal.

Estimated production of Cow milk and Egg in West Bengal

Table 8.1

Year	Milch cattle (in numbers)*	Cows in milk (in numbers)*	Production of milk ('000 tonnes)	Production of Eggs. (in million)
(1)	(2)	(3)	(4)	(5)
1985-86	45,64,603	28,47,981	2180.69	1655
1986-87	46,79,630	29,84,570	2321.56	1923
1987-88	47,97,557	31,27,710	2401.47	2155
1988-89	49,18,456	32,77,715	2465.79	2197
1989-90	50,42,401	34,34,915	2551.52	2220
1990-91	51,69,469	35,99,653	2636.76	2279
1991-92(P)	52,99,740	37,72,292	2786.00	2327

* Estimated by Bureau of Applied
Economics & Statistics, West Bengal
on the basis of Livestock census.

Source : Animal Resources Development
Department, West Bengal.

Production of Fish and Fish Seed in West Bengal

Table 8.2

Particulars	1980-81	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92
(1)	(2)	(3)	(4)	(5)	(6)	(7) ¹	(8)	(9)
1. Production of Fish (in thou- sand tonnes)								
a) Inland	340	384	412	443	458	512	555	592
b) Marine	30	40	58	62	65	89	125	140
Total	370	424	470	505	523	601	680	732
2. Production of Fishseed (in million)	2,300	5,000	6,100	7,005	7,200	7,400	7,552	7,884

Source : Department of Fisheries,
Government of West Bengal.

*Hospitals and Dispensaries together with the Number of animals treated in
West Bengal*

Table 9.0

(Number)

Particulars	1980-81	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
*1. Hospitals and Dispensaries								
(i) Hospitals	100	106	109	109	109	110	110	110
(ii) Dispensaries	335	341	341	341	341	341	341	341
(iii) Additional dispensaries	207	234	234	234	234	270	270	271
2. Animals treated								
	12,19,506	12,19,674	12,68,133	13,18,515	13,72,607	12,69,703	12,96,269	61,37,455(P)
(i) In patients treated	4893	766	289	423	774	25	3	—
(ii) Out patient treated								
	12,14,613	12,18,908	12,67,814	13,18,092	13,71,833	12,69,687	12,96,266	61,37,455, P)

* Relates to calender year i. e. 1980-81
means 1981 and so on.

Source :- Directorate of Veterinary Services,
West Bengal.

P = Provisional.

Table 9.1 (Contd.)

(Number)

Institutions	1981	1986	1987	1988	1989	1990	1991	1992
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
7. Quarantine								
Stations	3	3	3	3	3	3	3	3
8. District Veterinary								
Pathological Laboratory	35	35	35	35	35	35	35	35
9. C.M.S. (Main)								
& Sub-Depot	14	14	14	14	14	14	14	14
10. Parasitic Control Unit								
(Main) and Sub-Depot	21	21	21	21	21	21	21	21
11. Vigilance Unit	5	55	5	5	5	5	5	4
12. Mobile Diagnostic Lab.	4	4	4	4	4	4	4	4
13. Additional Block vety.								
Dispensary	207	234	234	234	234	270	270	270

Table 9.1 (Concl.d.)

(Number)

Institutions	1981	1986	1987	1988	1989	1990	1991	1992
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
14. Tuberculosis								
Control Unit	3	4	4	4	4	4	4	4
15. Immune belt	6	6	6	6	6	6	6	6

Note :- (*) indicates that the figure has been decreased due to conversion of units from Aid centres to Addl. Block Vety. Dispensaries.

Source :- Directorate of Veterinary Services, West Bengal.

(195)

*Installed Electricity Generating Capacity in West Bengal
(As on 31st March)*

Table 10.0

(In M. W.)

Particulars	1981	1988	1989	1990	1991(P)	1992(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1. Hydro	98.51	106.91	106.91	106.51	106.51	101.50
2. Steam	2021.38	3536.38	3536.38	3536.38	3867.50	3935.00
3. Diesel and wind	26.09	26.09	26.09	26.09	26.09	..
4. Gas	100.00	100.00	190.00	190.00	190.00	190.00
Total	2245.98	3769.38	3859.98	3858.98	4190.10	4226.50

P= Provisional.

Note :— Figures Include D.V.C.
and Central Sector.

Source : Central Electricity
Authority.

(196)

Gross Generation of Electricity in West Bengal

Table 10.0 (a)

(In GHW)

Particulars	1930-81	1987-88	1988-89	1989-90	1990-91 (P)	1991-92 (F)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Gross Generation.						
1. Hydro	56.45	310.88	280.92	249.00	331.00	283.00
2. Steam	5831.61	11448.85	11590.92	12601.40	12795.00	14736.00
3. Diesel and						
Wind	17.12	0.24	0.34	0.30	0.31	..
4. Gas	179.50	28.13	63.45	106.64	66.00	75.00
Total	6084.68	11788.11	11935.63	12957.34	13192.31	15094.00

P= Provisional.

Note :— Generation includes D.V.C.
and Central Sector.

Source : Central Electricity
Authority.

Analysis of Sales of Electricity in West Bengal

Table 10.1

(In GWH)

Sl. No.	Particulars	1980-81	1987-88	1988-89	1989-90	1990-91
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1.	Domestic	768.02	1562.56	1615.89	1696.21	1960.97
2.	Commercial	514.10	846.19	953.65	983.02	1096.12
3.	Industrial	3605.29	4211.91	4060.54	4071.20	4263.95
	(a) Low & Medium Voltage	384.01	674.66	501.36	1720.11	641.23
	(b) High Voltage	3221.28	3537.25	3559.18	2351.09	3622.72
4.	Public Lighting	47.51	63.50	67.02	73.16	70.87
5.	Traction	410.98	495.04	541.84	551.20	550.46
6.	Agriculture	72.37	234.43	257.25	180.80	454.01
7.	Public Water Works	165.33	222.21	227.45	225.59	242.13
8.	Miscellaneous	94.24	225.03	235.36	168.42	182.96
	Total	5677.84	7860.87	7959.00	7949.60	8821.47

P = Provisional

Source : Central Electricity Authority.

Note : The Sales includes DVC's Sale to ultimate consumers in West Bengal.

Districtwise Towns and Villages Electrified in West Bengal

Table 10.2

District	As on 31.3.89		As on 31.3.90	
	Towns	Villages	Towns	Villages
(1)	(2)	(3)	(4)	(5)
Burdwan	49	2143	49	2300
Birbhum	7	2191	7	2209
Bankura	5	1595	5	1852
Midnapore	19	3859	19	4226
Howrah	35	694	35	738
Hooghly	26	1743	29	1846
24—Paraganas (N)	74	1462	74	1473
24—Parganas (S)	|	1397	|	1590

(199)

In number			
As on 31.3.91		As on 31.3.92	
Towns	Villages	Towns	Villages
(6)	(7)	(8)	(9)
49	2387	49	2401
7	2213	7	2213
5	2027	5	2137
19	4558	19	4717
35	749	35	755
26	1865	26	1874
74 |	1479	74 |	1482
|	1698	|	1727

Table 10.2 (Concl.)

District	As on 31.3.89		As on 31.3.90	
	Towns	Villages	Towns	Villages
(1)	(2)	(3)	(4)	(5)
Calcutta	1	—	1	—
Nadia	16	1242	16	1248
Murshidabad	13	1561	13	1672
West Dinajpur	8	2099	8	2160
Malda	4	1587	4	1594
Jalpaiguri	12	694	12	713
Darjeeling	7	434	7	466
Coochbehar	7	1082	7	1116
Purulia	7	1075	8	1189
West Bengal	290	24858	291	26392

(201)

In number

As on 31.3.91		As on 31.3.92	
Towns	Villages	Towns	Villages
(6)	(7)	(8)	(9)
1	—	1	—
16	1254	16	1254
13	1760	13	1779
8	2327	8	2367
4	1595	4	1596
12	724	12	725
7	488	7	499
7	1117	7	1118
8	1343	8	1376
291	27584	291	28020

Source : West Bengal State Electricity Board

*Production and Value of Minerals of West Bengal***Table 10.3**

Items	1986		1987	
	Production (Tonnes)	Value (Rs. in '000)	Production (Tonnes)	Value (Rs. in '000)
(1)	(2)	(3)	(4)	(5)
Coal	19930000	5094624	21059000	6117281
ChinaClay (Kaolin)	133650	16828	127082	16503
Dolomite	76801	3700	45575	2582
Fire Clay	14420	421	27919	963
Lime Stone	2000	46	..	1
Clay (Others)	1893	38	2280	46
Apatite	6868	1369	79868	1441

1988		1989	
Production (Tonnes)	Value (Rs. in '000)	Production (Tonnes)	Value (Rs. in '000)
(6)	(7)	(8)	(9)
21558000	6262231	18614000	6217782
115105(R)	11953(R)	98835	13839
18637	410	19545	430
33349(R)	1227(R)	67352	2489
1000	15	1000	24
3458	69	2379	48
9330	1408	9226	1352

Table 10.3 (Concl.)

Items	1990(P)		1991(P)	
	Production	Value	Production	Value
	(Tonnes)	(Rs. in '000)	(Tonnes)	(Rs. in '000)
	(10)	(11)	(12)	(13)
Coal	16274000	6064104	18210000	6785500
Chinaclay (Kaelin)	91735	15453	90814	14112
Dolomite	13065	289	83642	4387
Fire Clay	20255	1053	38583	1826
Lime Stone	1000	10	2000	50
Clay (Others)	2637	52	1770	36
Apatite	15717	1694	10296	1031

P= Provisional

R= Revised

Source : Monthly Statistics of Mineral
Production, Govt. of India.

Distribution of Coal to different Consumers in West Bengal

Table 10.4

(In thousand tonnes)

Class of consumers	1980-81	1986-87	1987-88	1988-89	1989-90	1990-91 (R)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
I. Public Utility	3680.0(R)	6277.2	6348.9	5848.8	5971.2	6931.44
Undertakings.						
Gas	—	3.9	—	1.8	—	—
Electricity	3506.0	6246.6	6104.2	5706.0	5830.0	6777.12
Municipality	5.0	7.8	7.4	5.4	8.1	6.48
and water works.						
Railways (Port Trust)	..	—	39.2	—	—	0.24
Coke Ovens	167.0	18.9	198.1	135.6	133.1	147.60
Hospital						
Concerns.	2.000	..	..	—	—	—

Table 10.4 (Contd.)

(In thousand tonnes)

Class of consumers	1980-81	1986-87	1987-88	1988-89	1989-90	1990-91 (R)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
II. Industrial Concerns.	5675.0	6463.5	6001.4	5639.5	4835.6	4693.49(R)
Iron and Steel	3067.0	3291.6	301.31	2967.0	2183.7	2274.31
Jute Mills.	97.0	147.4	153.9	131.3	155.0	112.78
Cotton Mills	38.0	85.5	56.7	66.0	55.2	70.66
Engineering	17.0	16.4	20.6	18.4	29.2	9.79
Paper Mills	176.0	80.3	88.0	62.0	80.6	62.45
Chemical Industries.	50.0	66.2	64.9	76.0	67.7	64.51
Brick Burnings	5.0	1.6	—	1.7	5.9	0.19
Other Industries	2225.0	2774.5	2604.2	2317.1	2258.3	2098.80

Table 10.4 (Concl'd.)

(In thousand tonnes)

Class of consumers	1980-81	1986-87	1987-88	1988-89	1989-90	1990-91 (R)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
III. Domestic Consumption,	103.0	22.1	12.3	1.8	0.8	17.04
IV. Steamer Services.	11.0	21.8	17.6	12.4	8.2	5.85
V. Miscellaneous	2.0	6.6	5.8	9.0	2.1	99.89
TOTAL	9471.0	12791.2	12396.0	11511.5	10817.9	11,747.71

R= Revised.

Source :- Coal Controller.

Note : Figures relate to the distribution of Coal and coke to various Industries in West Bengal by Railways only.

Registered working Factories in West Bengal

Table 11.0

Industry	1981	1985
(1)	(2)	(3)
Total	6548	7864
1. Flour Milling (by Power Machine)	36	36
2. Rice Milling (by Power Machine)	295	291
3. Manufacturing and refining of Sugar (Vacuum Pan Sugar Factories)	2	2
4. Tea Processing	262	266
5. Manufecrure of Other Food Products	341	398
6. Manufacture of Tobacco and Tobacco Products	11	8
7. Manufacture of Cotton Textiles	260	268
8. Manufacture of Jute, Hemp and Mesta Textiles	130	145

						Number
1986	1987	1988	1889	1990	1991	
(4)	(5)	(6)	(7)	(8)	(9)	
8084	8348	8573	8746	8960	9262	
36	36	37	38	37	38	
300	308	324	329	342	345	
2	2	2	2	2	2	
267	268	269	271	274	276	
411	422	433	492	493	498	
8	8	9	8	9	9	
270	273	266	247	275	279	
146	140	144	85	85	86	

Table 11.0 (Contd.)

Industry	1981	1985
(1)	(2)	(3)
9. Manufacture of Paper and Paper Products	142	159
10. Printing, Publishing and Allied Industries	292	318
11. Manufacture of Leather and Leather and fur Products (except repair)	150	163
12. Manufacture of Chemicals and Chemical products (except products of Petroleum and coal)	386	464
13. Manufacture of Non-Metallic Mineral Products	212	252
14. Basic Metal and Alloy Industries	801	838
15. Manufacture of Metal Products and Parts except Machinery and Transport Equipment	801	809
16. Manufacture of Machinery, Machine Tools and Parts	579	643
17. Manufacture of Electrical Machinery, Apparatus, Appliances and Supplies and Parts	281	357
18. Manufacture of Transport Equipment and Parts	204	225
19. Electricity, Gas and Steam	76	80
20. Others	1287	2007

(211)

						Number
1986	1987	1988	1889	1990	1991	
(4)	(5)	(6)	(7)	(8)	(9)	
161	167	175	180	186	188	
322	327	332	337	344	347	
164	171	178	186	196	204	
481	509	522	504	513	530	
262	273	279	301	310	325	
916	939	956	878	905	930	
910	925	956	1033	1037	1067	
654	669	680	744	754	785	
367	401	431	431	445	461	
228	228	232	217	222	231	
81	82	83	83	83	83	
2078	2200	2265	2380	2448	2578	

Note :: Figures exclude defence factories. Source : Chief Inspector of Factories,
West Bengal.

*Economic Structure of Factories under Annual Survey of
Industries in West Bengal
(Census and Non-Census Sectors)*

Table 11.1

Particulars	1980-81	1983-84
(1)	(2)	(3)
1. Number of factories reported	5604	5635
2. Fixed capital	215987	333690
3. Invested capital	430349	552704
4. Productive capital	361746	490812
5. Number of workers	756419	703447
6. Number of employees	952789	894910
7. Wages to workers	59747	81378

(Value in lakh rupees)

1984-85	1985-86	1986-87	1987-88	1988-89
(4)	(5)	(6)	(7)	(8)
5537	5225	5224	5329	5419
356025	474936	387715	507461	631730
588562	704526	641482	772952	948704
523814	611363	528037	668428	759239
665185	634426	602681	575977	594485
845863	802117	762746	734634	763099
81750	87621	102190	103469	118584

Table 11.1 (Concl.)

Particulars	1980-81	1983-84
(1)	(2)	(3)
8. Salaries to employees	85280	117363
9. Fuels consumed	41156	62718
10. Material consumed	351649	460725
11. Total input	447223	575376
12. Products	537421	721986
13. Gross output	598195	761275
14. Net value added	137007	162923

(215)

(Values in lakh rupees)

1984-85	1985-86	1986-87	1987-88	1988-89
(4)	(5)	(6)	(7)	(8)
115842	121643	144785	148471	168196
72577	96789	86904	96081	116649
508916	581860	611350	657218	748558
642942	736775	769187	827394	969343
781578	907848	920593	1040560	1142173
830896	954393	989433	1108704	1226269
164009	191792	198110	252380	219457

Note : Figures are provisional

Source : Annual Survey of Industries.

Number of Small Scale Industrial Units Registered with the Directorate of Cottage and Small Scale Industries, West Bengal

Table 11.2

Year	Number of Small Scale Industrial Units Registered
(1)	(2)
During	
1980-81	12,775
1985-86	22,955
1986-87	23,228
1987-88	30,649
1988-89	28,536
1989-90	29,636
1990-91	28,846
1991-92	27,434
Upto	
31.3.92	3,94,221

Source : Directorate of Cottage &
Small Scale Industries
West Bengal.

Industrial Production in West Bengal

Table 11.3

items	Unit	1981	1986	1987
(1)	(2)	(3)	(4)	(5)
Jute Textiles				
Total	'000 tonnes	1,159.9	1204.9	1,041.5
Hessian	'000 ..	340.7	341.9	315.8
Sacking	'000 ..	597.7	707.2	575.9
Others	'000 ..	221.5	155.7	149.8
Cotton Textiles				
Yarn	'000 Kgs.	53,125	63,731	61,080
Cotton fabrics				
(mill made)	'000 metres	141,629	129,868	95,330
Cotton fabrics				
(handloom)*	'000 ..	285,000	372,400	383,000

Table 11.3 (Contd.)

items	Unit	1981	1986	1987
(1)	(2)	(3)	(4)	(5)
3. Iron and Steel				
(i) Hot Metal	'000 tonnes	1,782.4	1,951.1	1,984.4
(ii) Steel Ingots	'000 ,,	1,801.2	1,620.6	1,667.7
(iii) Semi finished				
steel	'000 ,,	426.6	452.8	440.1
(iv) Finished				
Steel	'000 ,,	1,021.3	905.0	1,047.1
4. Tea	'000 Kgs.	128,259	141,270	149,617

Table 11.3 (Contd.)

1. Jute Textiles					
Items	Unit	1988	1989	1990	1991
(1)	(2)	(3)	(4)	(5)	(6)
Total	'000 tonnes	1,106.1	1,100.6	1,214.3	1,238.0
Hessian	'000 tonnes	318.4	332.0	337.0	372.0
Sacking	'000 tonnes	610.3	536.3	670.9	636.0
Others	'000 tonnes	177.4	232.3	206.4	230.0
2. Cotton Textiles					
Yarn	'000 Kgs.	50,554	50,869	59,644	54,094
Cotton fabrics					
(mill made)	'000 metres	68,587	64,422	81,741	74,484
Cotton fabrics					
(handloom)*	'000 metres	390,000	399,000	414,000	432,000

Table 11.3(Concl'd.)

Items	Unit	1988	1989	1990	1991
(1)	(2)	(3)	(4)	(5)	(6)
3. Iron and Steel					
(i) Hot Metal	'000 tonnes	1904.4	1719.7	627.7+	..
(ii) Steel Ingots	'000 tonnes	1653.4	1439.0	498.9+	..
(iii) Semi-finished steel	'000 tonnes	409.5	290.5	236.0	272.0
(iv) Finished Steel	'000 tonnes	1018.4	933.7	960.7	1017.4
4. Tea	'000 Kgs.	150,034(E)	143,168	149,753	161,832(E)

* Year ending 31st March

E = Estimated

+ = Data relate to
January to April, 1990.

Sources : (1) Central Statistical Organisation (I.S. Wing)
(2) Jute Commissioner.
(3) Tea Board.
(4) Textile Commissioner.
(5) Joint Director (Handloom)
(6) Iron and Steel Control.
(7) Directorate of Sugar and Vanaspati.
(8) Indian Jute Mills Association.

Index Number of Industrial Production in West Bengal
(Base : 1980 = 100)

Table 11.4

Year	Group Mining and Quarrying	Manufac- turing	Electricity	General Index
(1)	(2)	(3)	(4)	(5)
1981	107.38	103.64	110.20	104.59
1985	99.14	102.08	158.77	105.14
1986	101.55	108.55	165.06	111.01
1987	106.15	106.32	190.59	111.48
1938	110.40	111.70	195.21	116.65
1989	107.55	118.46	213.37	122.71
1990(R)	79.57	121.89	216.80	121.56
1991(P)	91.81	123.59	245.82	126.48

Table 11.4 (Contd.)

Year	Group Mining and Quarrying	Manufac- turing	Electricity	General Index
(1)	(2)	(3)	(4)	(5)
1990(R) :-				
1st Quarter	95.89	126.76	223.43	128.21
2nd ,,	73.33	113.45	228.50	114.68
3rd ,,	64.73	121.14	203.89	118.01
4th ,,	84.31	126.20	211.39	125.34
1991(P) :-				
1st Quarter	128.95	129.62	234.12	135.96
2nd Quarter	75.65	111.76	240.20	114.40
3rd Quarter	83.66	124.02	240.47	125.31
4th Quarter	78.97	128.96	268.47	130.26

Table 11.4 (Concd.)

Year	Group Mining and Quarrying	Manufac- turing	Electricity	General Index
(1)	(2)	(3)	(4)	(5)
1992(P)				
1st Quarter	128.25	117.95	252.78	127.75
2nd Quarter	106.36	117.45	248.59	123.91
3rd Quarter	76.10	121.36	266.98	123.72

R = Revised.

P = Provisional.

Source : Bureau of Applied Economics and
Statistics, Government of
West Bengal.

Estimated Employment in Public and Private Sectors in West Bengal.

Table 12.0

Number in lakhs

Year ended December	Public Sector					Organised Private Sector	Total
	Central Govt.	State Govt.	Quasi Govt.	Local Bodies	Total		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1981	4.4	3.9(P)	6.7	1.1	16.1	10.6	26.7
1982	4.3	4.0(P)	7.1	1.2	16.6	10.4	27.0
1983	4.4	4.0(P)	7.1 +	1.2	16.7	9.9	26.6
1984	4.3	4.0(P)	7.4	1.1	16.9	9.4	26.3
1985	4.3	4.1(P)	7.7	1.1	17.2	9.4	26.6
1986	4.1	4.2(P)	7.5	1.1	16.9	9.3	26.2

Source

Table 12.0 (Concl'd).

Public Sector							
Year ended December	Central Govt.	State Govt.	Quasi Govt.	Local Bodies	Total	Organised Private Sector	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1987	4.2	4.2(P)	7.1	1.4(R)	16.9(R)	9.3	26.2(R)
1988	4.2	4.2(P)	6.9(R)	1.5	16.8(R)	9.0	25.8(R)
1989	4.2	4.3(P)	6.9	1.5	16.9	8.9	25.8
1990	4.2	4.3(P)	7.0	1.5	17.0	8.9	25.9
1991	4.2	4.3	7.0	1.4	16.9	8.9	25.8
1992(March)	4.2	4.3	7.2	1.4	17.1	8.7	25.8

P=Provisional.

R=Revised.

+ = Figures for previous year repeated.

Note : State Government Employees as
on 31st MarchSource : (1) National Employment Service
West Bengal(2) Bureau of applied Economics
& Statistics, West Bengal.

Employment in Registered working Factories in West Bengal
Table 12.1

Industry	1981	1985
(1)	(2)	(3)
1. Flour Milling (by Power Machine)	2,225	2,371
2. Rice Milling (by Power Machine)	10,070	9,640
3. Manufacturing and refining of Sugar (Vacuum Pan Sugar Factory)	586	501
4. Tea Processing	27,758	27,857
5. Manufacture of Other Food Products	15,472	17,690
6. Manufacture of Tobacco and Tobacco Products	2,362	2,267
7. Manufacture of Cotton Textiles	55,867	53,738
8. Manufacture of Jute, Hemp and Mesta Textiles	2,49,947	2,32,333

(227)

Number

1986	1987	1988	1889	1990	1991
(4)	(5)	(6)	(7)	(8)	(9)
2,367	2,328	2,198	2,160	1,980	1,998
9,670	9,701	10,223	10,451	10,569	10,669
587	669	684	665	516	520
26,512	25,938	26, 36	25,651	24,923	25,159
16,874	17,064	17,373	19,971	19,192	19,374
2,269	2,101	2,090	2,008	2,163	4,362
53,930	52,705	51,044	46,223	45,815	47,257
2,46,527	2,27,319	2,28,611	2,24,937	2,22,551	2,27,578

Table 12.1 (Ccncl.)

Industry	1981	1985
(1)	(2)	(3)
9. Manufacture of Paper and Paper Products	18,329	18,339
10. Printing, Publishing and Allied Industries	15,477	15,763
11. Manufacture of Leather and Leather and Fur Products (except repair)	13,034	13,846
12. Manufacture of Chemicals and Chemical products (except products of Petroleum and Coal)	34,844	36,188
13. Manufacture of Non-Metallic Mineral Products	24,167	24,314
14. Basic Metal and Alloy Industries	1,14,199	1,17,499
15. Manufacture of Metal Products and Parts except Machinery and Transport Equipments	40,824	41,419
16. Manufacture of Machinery, Machine Tools and Parts except Electrical Machinery	40,743	40,868
17. Manufacture of Electrical Machinery, Apparatus, Appliances and Supplies and Parts	33,770	37,644
18. Manufacture of Transport Equipments and Parts	71,198	64,830
19. Electricity, Gas and Steam	10,959	16,424
20. Others	1,13,337	1,18,844
TOTAL	8,95,168	8,92,375

					Number
1986	1987	1988	1889	1990	1991
(4)	(5)	(6)	(7)	(8)	(9)
16,002	14,337	14,710	14,955	12,689	12,958
15,863	15,278	15,057	15,602	15,198	15,542
11,824	13,775	14,103	13,107	13,219	11,442
35,961	35,475	36,641	26,943	34,147	28,304
24,922	24,312	25,434	25,931	27,591	26,408
1,15,474	1,12,379	1,20,475	1,21,713	1,23,157	1,24,910
42,310	42,168	41,605	40,230	40,428	41,451
41,383	42,222	41,002	43,352	41,898	41,406
36,996	38,307	38,689	36,430	36,827	37,010
65,149	65,504	65,108	54,828	57,536	61,049
15,932	17,328	17,714	17,148	16,869	16,846
1,20,138	1,20,471	1,20,732	1,44,638	1,34,181	1,35,551
9,00,790	8,79,361	8,89,810	8,86,943	8,81,448	8,69,794

Note : Figures exclude defence factories. Source : Chief Inspector of Factories, West Bengal.

*Average Number of Persons Employed Daily in and about the
Coal Mines in West Bengal*

Table—12.2

Class	1981	1985	1986	1987	1988	1989	1990
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Grand Total	129,106	126,341	121,386	121,161	117,400	115,206	108,272
Underground	75,457	72,736	71,776	72,248	71,511	701,07	65,447
Males	75,457	72,736	71,776	72,248	71,511	70,107	65,447
Females	—	—	—	—	—	—	—
Open Cast							
Working	6,405	6,658	5,497	3,829	3,918	4,112	3,994
Males	5,137	5,766	4,880	3,441	3,612	3,534	3,478
Females	1,268	892	617	388	306	578	516
Surface	47,244	46,947	44,113	45,084	41,971	40,987	38,831
Males	40,504	40,017	37,156	38,303	36,386	35,335	33,226
Females	6,740	6,930	6,957	6,775	5,585	5,652	5,605

Sources : 1. Monthly Coal Bulletin.

2. Director General of Mines Safety,
Govt. of India.

*Average daily Number of Workers in Plantation (Tea) in West Bengal***Table—12.3**

Year	Average of daily number of Workers
(1)	(2)
1981	213,662
1985	232,553
1986	231,360
1987	238,967
1988	252,080
1989	249,307
1990	248 671

Source : Tea Statistics.

*Estimated Average Daily Employment in Shops, Commercial Establishments, Cinemas etc. in West Bengal
(As on 31st March)*

Table 12.4

Particulars	1981	1985	1986
(1)	(2)	(3)	(4)
I. Number of			
(i) shops	298,219	325,162	356,721
(ii) Commercial establishments	17,202	22,452	22,687
(iii) Cinemas & theatres	357	368	368
(iv) Others establishments for public entertainment	29,042	31,142	31,965

(233)

1987	1988	1989	1990	1991	1992
(5)	(6)	(7)	(8)	(9)	(10)
35,822	364,081	372,797	377,440	379,351	3,88,068
22,883	23,694	25,432	26,172	26,677	28,756
370	371	371	372	373	377
32,295	32,495	32,686	32,721	32,783	33,048

Table 12.4 (Concl'd.)

Particulars	1981	1985	1986
(1)	(2)	(3)	(4)
II. Number of employment			
(i) Shops	288,496	308,528	355,652
(ii) Commercial establishments	206,138	229,462	236,538
(iii) Cinema & theatres	7,540	7,768	7,768
(iv) Other establishments for public entertainment	67,528	70,829	85,172

1987	1988	1989	1990	1991	1992
(5)	(6)	(7)	(8)	(9)	(10)
356,124	357,456	332,392	333,454	333,908	3,37,816
242,334	246,567	107,954	108,925	109,491	1,12,844
7,778	7,801	7,801	7,823	7,803	8,109
105,127	108,362	76,314	76,424	76,347	76,546

Notes : (1) Figures relate to only registered shops and establishments in places notified as per Bengal Shops and Establishments acts, 1963.

(2) Employees exclude self employed and unpaid family workers.

(3) The employment figures have sharply dropped in the year 1989 compared to 1988 due to asexclusion of the nationalised Bank and other offices of or under the Central and State Government.

Source : Chief Inspector, Shops and Establishments.
West Bengal.

Employment in Small Scale Industrial Units registered with the Directorate of Cottage and Small Scale Industries in West Bengal

Table 12.5

Number

Year	Employment of Persons
(1)	(2)
During	
1980-81*	1,01,041
1985-86	1,62,375
1986-87	1,46,435
1987-88	1,72,203
1988-89	1,75,805
1989-90	1,67,087
1990-91	1,63,132
1991-92	1,50,828
Upto 31.3.92	25,94,817

*Estimated.

Source : Directorate of Cottage and
Small Scale Industries,
West Bengal.

Employment through Employment Exchanges in West Bengal

Table 12.6

Particulars	1981	1987	1988
(1)	(2)	(3)	(4)
Employment exchanges at the end of the year	64	66	67
Registration during the year	6,26,137	5,10,449	5,45,560
Placed in employment	12,384	10,253	12,298
(i) Central Government	1,934	1,061	2,090
(ii) State Government	6,331	5,382	5,922
(iii) Quasi Government and Local Bodies	3,572	2,544	2,273
(iv) Other Establishments	547	1,266	2,013

Table 12.6 (Contd.)

Particulars	1989	1990	1991
	(5)	(6)	(7)
I. Employment exchanges at the end of the year	68	70	70
II. Registration during the year	4,92,913	5,27,659	4,60,340
III. Placed in employment	9,984	9,494	8,849
(i) Central Government	894	1,025	1,250
(ii) State Government	5,111	4,395	3,837
(iii) Quasi Government and Local Bodies	1,869	1,985	2,102
(iv) Other Establishments	2,110	2,089	1,660

Table 12.6 (Contd.)

Particulars	1981	1987	1988
(1)	(2)	(3)	(4)
IV. On the Register at the end			
of the year	30,64,600	45,77,000	42,64,800
a) Industrial Supervisory	25,200	54,900	50,700
b) Skilled and Semi Skilled	1,51,700	2,01,300	1,87,600
c) Clerical	9,76,900	7,73,500	7,20,700
d) Educational	78,700	1,23,500	1,15,100
e) Domestic	22,500	86,900	80,600
f) Unskilled			
g) Others	18,09,600	33,36,900	31,10,100
V. Vacancies notified during			
the year	34,631	26,151	22,036
VI. Vacancies outstanding at			
the end of the year	..	1,04,569	1,00,022

Table 12.6(Concl.d.)

Particulars	1989	1990	1991
	(5)	(6)	(7)
IV. On the Register at the end			
of the year	45,22,452	48,20,331	50,81,909
a) Industrial Supervisory	53,800	60,736	76,228
b) Skilled and Semi Skilled	1,98,900	2,10,648	2,87,549
c) Clerical	7,64,200	7,66,432	8,13,105
d) Educational	1,22,100	1,49,430	1,52,457
e) Domestic	85,452	90,622	93,596
f) Unskilled			
g) Others	32,98,000	35,42,463	36,58,974
V. Vacancies notified during			
the year	18,994	18,419	14,236
VI. Vacancies outstanding at			
the end of the year	1,02,929	98,719	92,002

Source : Directorate of National Employment Service, West Bengal.

Earnings of Factory Labour in West Bengal
(Annual Average per Worker)

Table 12.7

Rupees

Industry,	1981	1985	1988	1989	1990	1991
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Total*	7964	12101	14099	12756	14009	15201
1. Flour milling (by power machine)	8546	14299	13163	10763	11363	12241
2. Rice milling (by power machine)	1608	2279	2907	3322	3472	3504
3. Manufacturing and refining of sugar (Vacuum pansugar factory)	8204	9634	15071	15800	16247	16728
4. Tea processing	4563	5839	6174	6266	6426	6737
5. Manufacture of other food products	6439	10442	11412	10045	11322	11625
6. Manufacture of tobacco and tobacco products	8121	15429	7008	8701	14433	15010

Table 12.7 (Contd.)

Rupees

Industry	1981	1985	1988	1989	1990	1991
(1)	(2)	(3)	(4)	(5)	(6)	(7)
7. Manufacture of cotton textiles	7929	11718	13655	15509	17787	16986
8. Manufacture of jute, hemp and mesta textiles	7603	12076	17043	15530	19554	16672
9. Manufacture of paper and paper products	8116	12041	1305	12633	13626	14722
10. Printing, Publishing and allied Industries	7295	12672	11733	12555	13728	14853
11. Manufacture of leather and leather and fur products (except repair)	10184	10516	12792	12522	13993	13733
12. Manufacture of Chemicals and Chemical products (except products of petroleum and coal)	8531	13020	12951	12570	11506	14907

Table 12.7 (Contd.)

Rupees

Industry	1981	1985	1988	1989	1990	1991
(1)	(2)	(3)	(4)	(5)	(6)	(7)
13. Manufacture of Non-Metallic Mineral Products	7251	11586	12672	9614	9335	13510
14. Basic Metal and alloys Industries	8329	9362	11066	10762	10363	11847
15. Manufacture of Metal products and parts except machinery and transport equipments	7935	12859	10642	11478	11320	13701
16. Manufacture of Machinery, Machine Tools and Parts except Electrical Machinery	9390	13875	15587	15066	..	15767
17. Manufacture of Electrical Machinery, Apparatus, Appliances and Supplies and Parts	9298	15130	14614	12139	10082	13555
18. Manufacture of Transport Equipment and Parts	10832	16062	8281	14145	14364	16603

Table 12.7 (Concl'd.)

Rupees

Industry	1981	1985	1988	1989	1990	1991
(1)	(2)	(3)	(4)	(5)	(6)	(7)
19. Electricity, Gas and Steam	8653	13371	13418	12122	..	..
20. Others	8107	13021	13320	13182	14762	15201

* EXcludes certain factories the returns of which were not available.

Notes : (1) Information relate to workers of registered factories drawing less than Rs. 1000/- per mensem upto 1982 and from 1983 drawing less than Rs. 1,600/- per mensem.

(2) Wages include bonus and any sum payable to workers by reason of of the termination of his employment, but does not include the value of any house accommodation, supply of light, water, medical attendance or other amenity or of any service specifically excluded by the State Government, any travelling allowance or employee's contributions to any pension or provident fund or any gratuity payable on discharge or any sum paid to an employee to defray special expenses entailed on him by the nature of his employment.

Source :- Chief Inspector of Factories, West Bengal

Trade Unions in West Bengal

Table 12.8

Number

Particulars	1981	1987	1988	1989(R)	1990	1991
	(1)	(2)	(3)	(4)	(5)	(6)
1. Trade Unions at the end of the year	9,269	12,195	12,704	13,047	13,461	13,752
2 Unions furnishing information	4,062	4,637	4,912	5,463	5,877	..
3. Membership of the Unions submitting returns	43,17,531	51,85,367	63,07,287	64,73,834	64,93,828	..

Sources : 1) Labour Commissioner, West Bengal.

2) Hand Book of Labour Statistics, West Bengal.

Industrial Disputes in West Bengal.

Table 12.9

Particulars	1981	1987	1988	1989	1990	1991	1992
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Number of cases							
Strikes	43	39	34	16	16	21	26
Lockouts	117	197	212	207	179	188	202
Total	160	236	246	223	195	209	228
Men involved (in thousand)							
Strikes	17.0	92.5	99.2	14.2	2.3	3.0	184.5
Lockouts	142.7	161.6	162.9	149.4	120.7	144.6	135.8
Total	159.7	254.1	262.1	163.6	123.0	147.6	320.3
Mandays Lost (in lakhs)							
Strikes	6.2	16.4	33.2	2.5	3.1	0.8	92.7
Lockouts	99.0	214.7	284.5	275.5	206.9	201.2	207.2
Total	105.2	231.1	317.7	278.0	210.0	201.9	299.9

Note : Lockout is inclusive of case
of strike followed by Lockout.

Sources :- (1) Labour in West Bengal.
(2) Labour Commissioner,
West Bengal.

*Summary of Election in Assembly and Parliamentary Constituencies,
in West Bengal, 1991*

Table 13.0

Number

Class of Constituencies	Constituencies	Seats	Candidates	Electors
(1)	(2)	(3)	(4)	(5)
A. Assembly Constituencies :	294	294	1903	41387545
(a) Unreserved	218	218	1495	30973453
(b) Reserved for S. C.	59	59	299	8171387
(c) Reserved for S. T.	17	17	109	2242705
B. Parliamentary Constituencies:	42	42	393	41387545
(a) Unreserved	32	32	335	31784046
(b) Reserved for S. C.	8	8	46	7800735
(c) Reserved for S. T.	2	2	12	1802764

Source : Director of information, Department of Information
and Cultural affairs, Govt. of West Bengal.

*True Cases of Serious Crimes in West Bengal
(Excluding Calcutta & Suburbs)*

Table—14.0

Particulars	1981	1985	1986
(1)	(2)	(3)	(4)
Total	48987	35427	33675
Noteforgery	14	14	208
Murder	1293	1315	1303
Culpable homicide	497	624	622
Dacoity	1348	722	841
Robbery	963	690	636
Burglary	3855	1677	1436
Theft (ordinary ) |			
Cattle theft |	28074	21253	20637
Poisoning	13	57	6
Swindling	627	567	543
Riot	12303	8508	7473

				Number
1987	1988	1989	1990	1991
(5)	(6)	(7)	(8)	(9)
30167	31512	35611	33835	31389
36	40	40	53	33
1384	1295	1561	1558	1620
484	567	472	608	689
787	656	536	523	571
617	705	707	667	663
1522	1548	1810	1177	1026
18082	18885	23008	22816	20048
128	16	..	..	..
448	465	559	302	514
6679	7335	6918	6131	6225

Note : Figures were collected informally from the relevant office records. Sources :- 1) Director General of Police, Govt. of west Bengal.
2) Inspector-General of Police, Govt. of West Bengal.

*True Cases of Serious Crimes in Calcutta and Suburbs***Table 14.1**

Particulars	1981	1985	1986
(1)	(2)	(3)	(4)
Total	8868	4987	2949
Rioting	886	390	186
Murder	100	38	19
Dacoity	54	23	12
Robbery	358	193	76
Burglary	908	474	292
Theft	6513	3862	2362
Receiving Stolen Property	49	7	2

				Number
1987	1988	1989	1990	1991
(5)	(6)	(7)	(8)	(9)
2722	2404	1552	1547	1467
157	183	102	107	93
23	11	1	..	..
11	4	..	..	..
57	59	18	11	9
276	117	25	13	11
2194	2030	1406	1416	1354
4	..	..	..	..

Note : The figures were collected informally from the relevant office records.

Source : Commissioner of Police, Calcutta.

*Sanctioned Strength of Civil Police in West Bengal and
Expenditure thereof.*

Table 15.0

Particulars	1981	1985	1986
(1)	(2)	(3)	(4)
West Bengal			
(Excluding Calcutta)			
Strength (Number)	50102	54839	54958
Cost (Lakhs of Rs.)	5508.2	9928.6	10181.8
Calcutta-			
Strength (Number)	20658	20931	21064
Cost (Lakhs of Rs.)	2375.8	3316.4	4225.6

1987	1988	1989	1990	1991
(5)	(6)	(7)	(8)	(9)
55501	57599	58323	58825	58818
13961.0	15936.3	20583.2	20145.4(P)	23271.0
21139	21291	21464	21593	21,746
4384.6	4881.9	5500.0	7436.4	9395.4

P = Provisional

Note : Figures relate to financial year, i. e., figures for 1981 relate to 1981-82 and so on.

- Sources : 1) Director General of Police, West Bengal.
 2) Inspector-General of Police, West Bengal.
 3) Commissioner of Police, Calcutta.

*Expenditure of Civil Defence and Home Guards in West Bengal***Table 15.1**

Particulars	1980-81	1984-85	1985-86
(1)	(2)	(3)	(4)
I. Civil Defence	403.47	659.08	833.07
II. Home Guards	405.64	1019.29	922.50

Rs. in lakhs

1986-87	1987-88	1988-89	1989-90	1990-91	1991-92 (Revised estimate)s)
(5)	(6)	(7)	(8)	(9)	(10)
961.85	977.68	1151.42	1518.19	1966.11	1940.40
1430.64	1472.48	1525.69	2112.45	1877.77	1989.20

Note : Civil Defence expenditure under "Fire Fighting" incurred by Director, West Bengal Fire Services, have also been included.

Source : Home (Civil Defence) Department, Govt. of West Bengal.

*Number of Stations, Staff Strength and Expenditure of Fire Services
in West Bengal*

Table 15.2

Particulars	1981-82	1985-86	1986-87
(1)	(2)	(3)	(4)
Number of Stations	72	75	76
Staff Strength (Number)	6322	6508	6782
Expenditure (Rs. in lakhs.)	341.23	638.12	663.80

(257)

1987-88	1988-89	1989-90	1990-91	1991-92
(5)	(6)	(7)	(8)	(9)
77	78	79	80	82
6844	6906	6968	7030	7094
763.44	894.66	820.88	1270.81	2158.25

Source : Director of Fire Services,
Govt. of West Bengal.

*Number, Income and Expenditure of different Local Bodies
in West Bengal.*

Table 16.0

LOCAL BODIES	1981-82	1985-86	1986-87
(1)	(2)	(3)	(4)
I. Municipal Corporation			
(i) Number	2	3	3
(ii) Income (Lakhs of Rs.) +	4889.9	8932.9	11697.0
(iii) Expenditure (Lakhs of Rs.) +	4693.9	7790.3	11983.0
II. Municipalities			
(i) Number	95	96	99
(ii) Income (Lakhs of Rs.) (a)	3192.9	5525.1(R)	7183.0(R)
(iii) Expenditure (Lakhs of Rs.) (a)	3122.2	5561.2(R)	6867.3(R)
III. Calcutta Improvement Trust			
(i) Number	1	1	1
(ii) Income (Lakhs of Rs.)	195.2	388.1	294.7
(iii) Expenditure (Lakhs of Rs.)	226.6	384.8	483.3

(259)

1987-88	1988-89	1989-90	1990-91	1991-92
(5)	(6)	(7)	(8)	(9)
3	3	3	3	3
14976.9	19585.1	19521.0	19492.5	22635.9(P)
16091.1	21067.2	21552.4	22466.3	27589.4(P)
100	102	102	102	
8828.7(R)	10430.9(R)	..	..	..
8642.8(R)	10014.5(R)	..	..	..
1	1	1	1	1
338.7	293.8	304.3	530.6	940.7
500.2	539.1	766.5	979.0	851.9

Table 16.0 (Concl'd.)

LOCAL BODIES	1981-82	1985-86	1986-87
(1)	(2)	(3)	(4)
IV. Calcutta Port Trust			
(i) Number	1	1	1
(ii) Income (Crores of Rs.)	114.48	146.54	167.95
(iii) Expenditure (Crores of Rs.)	108.31	148.45	156.57

1987-88	1988-89	1989-90	1990-91	1991-92
(5)	(6)	(7)	(8)	(9)
1	1	1	1	1
167.59	227.99	247.36	269.02(R)	302.14
180.63	188.29	198.91	269.02(R)	257.34

Notes : P=Provisional

R=Revised

+ = Excluding data relating to Chandernagar Municipal Corporation since 1987-88

(a) = Excluding extra ordinary & debt & relates to reporting municipalities.

Sources :- (1) Compiled by the Bureau of Applied Economics and Statistics from the records of Local self-Govt. Department, West Bengal.

(2) Annual Report on the operations of Calcutta Improvement Trust.

(3) Annual Accounts of Calcutta Port Trust.

(4) Calcutta & Howrah Municipal Corporations.

*Income and Expenditure of Corporations and Municipalities having
Population 50,000 and above in West Bengal +*

Table 16.1

	1981-82		1985-86	
	Income	Expenditure	Income	Expenditure
(1)	(2)	(3)	(4)	(5)
Cities :				
Calcutta	4158.7	3971.4	8002.1	6880.3
Howrah	598.0	538.2	722.8	718.4
South-Suburban *	160.3	146.8	..	..
Bhatpara	121.6	102.9	154.8	155.9
Jadavpur *	..	..	..	..
Kamarhati	155.8	109.5	191.3	190.9
South Dum Dum	114.9	116.9	194.6	209.0
Panihati	126.9	103.2	254.3	211.8
Gardenreach *	85.4	82.8	..	..

In Lakhs of Rs.

1986--87		1987--88		1988--89	
Income	Expen- diture	Income	Expen- diture	Income	Expen- diture
(6)	(7)	(8)	(9)	(10)	(11)
10411.0	10782.7	13916.5(R)	15029.7(R)	15679.2	16544.5
999.2	958.7	1060.4	1061.4	1375.5	1376.6
257.5	228.2	271.4	224.2	294.3	266.7
244.6	226.7	..	..	436.7	442.4
243.2	227.6	208.1	190.5	249.5	228.4
274.1	234.6	296.3	287.7	290.8	291.6

Table 16.1 (Contd.)

	1981-82		1985-86	
	Income	Expenditure	Income	Expenditure
(1)	(2)	(3)	(4)	(5)
Asansol	107.1	101.7	217.3	211.7
Baranagar	84.8	91.1	174.1	166.8
Burdwan	115.7	105.0	174.0	162.0
Siliguri	77.3	75.9	129.2	103.7
Kharagpur	46.0	43.4	197.3	146.2
Bally	97.0	92.4	198.0	179.7
Serampur	104.0	93.1	152.1	136.2
Hooghly-Chinsurah	52.3	66.5	168.1	149.2
Barrackpore	50.2	49.4	88.0	78.0
Naihati	43.4	43.2	112.6	114.4
Nabadwip	47.7	47.1	..	..
Balurghat	38.3	28.2	194.4	192.7
Titagarh	45.3	46.4	95.5	86.0
Chandernagore	133.2	134.3	208.0	191.6

In Lakhs of Rupees

1986-87		1987-88		1988-89	
Income	Expen- diture	Income	Expen- diture	Income	Expen- diture
(6)	(7)	(8)	(9)	(10)	(11)
369.7	303.5	518.8	568.1	376.1	321.4
230.2	193.7	..	..	225.1	197.7
297.3	239.2	316.6	296.9	318.4	322.7
192.2	176.7	154.9	180.8	313.3	249.6
214.5	182.7	129.2	104.2	104.7	142.2
205.4	189.0	237.3	229.6	264.7	255.9
253.8	196.4	212.3	215.1	232.6	220.3
190.0	170.1	285.9	272.9	241.2	264.8
160.9	149.2	173.8	146.6	167.0	186.2
120.9	106.2	160.2	153.7	194.3	179.1
..	..	..	..	170.5	165.6
182.6	212.2	249.8	196.6	245.7	287.6
159.8	159.0	120.1	118.9	163.1	161.8
286.8	241.6	284.0	272.3	270.8	271.1

Table 16.1 (Contd.)

	1981-82		1985-86	
	Income	Expen- diture	Income	Expen- diture
(1)	(2)	(3)	(4)	(5)
Towns				
Krishnagar	61.4	65.2	87.5	98.4
North Dum Dum	35.6	37.5	72.3	79.8
Halisahar	38.5	26.9	123.7	115.0
Bankura	62.1	60.9	118.1	138.8
Berhampur	44.1	46.5	..	..
Kanchrapara	28.8	25.1	55.6	63.0
Santipur	38.7	38.7	73.7	85.1
Midnapore	61.2	43.0	82.4	57.8
North Barrackpore	45.4	41.7	44.0	46.4
Basirhat	23.8	17.3	65.4	66.9
Rishra	38.0	34.6	109.6	83.5
Uttarpara Kotrung	43.3	47.6	133.7	85.1
English Bazar	49.4	44.2	179.0	167.3

In lakhs of rupees

1986-87		1987-88		1988-89	
Income	Expen- diture	Income	Expen- diture	Income	Expen- diture
(6)	(7)	(8)	(9)	(10)	(11)
..	..	..	..	135.7	120.4
107.3	105.2	169.4(R)	147.3(R)	170.9	159.1
117.8	109.0	131.0	123.9	117.6	109.1
163.0	167.2	208.5	79.8	199.0	186.0
140.3	155.6	135.2	146.5	..	..
64.7	52.8	90.5	105.5	89.6	97.3
74.8	86.2	88.3	63.0	76.1	83.9
104.6	78.2	135.3	99.9	116.4	148.0
58.0	75.6	..	..	128.9	159.1
75.6	84.6	74.1	48.2	65.3	64.5
122.5	102.3	131.8	132.7	127.1	129.8
174.7	102.8	..	..	196.2	186.1
161.6	161.0	226.6	209.0	172.4	168.7

Table 16.1 (Contd.)

	1981-82		1985-86	
	Income	Expen- diture	Income	Expen- diture
(1)	(2)	(3)	(4)	(5)
Bansberia	39.1	34.9	100.5	103.6
Champdani	47.0	44.8	103.1	109.7
Habra	19.8	20.2	26.1	28.2
Purulia	42.3	39.5	84.5	64.4
Baidyabati	31.0	29.6	61.8	57.7
Bangaon	24.6	19.9	38.9	30.9
Barasat	23.1	24.7	33.5	35.6
Budge Budge	37.0	42.4	92.4	65.9
Cooch Behar	46.0	46.8	175.8	204.0
Jalpaiguri	39.6	42.3	154.4	151.6
Raniganj	33.1	39.0	54.9	54.0
Chakdah	24.2	28.0	35.1	40.1
Bhadreswar	33.1	32.0	67.4	82.5
Ranaghat	37.9	33.3	52.9	58.8

In lakhs of rupees

1986-87		1987-88		1988-89	
Income	Expen- diture	Income	Expen- diture	Income	Expen- diture
(6)	(7)	(8)	(9)	(10)	(11)
113.8	111.3	122.1	119.8	126.0	122.8
124.0	126.5	154.0	148.0	118.1	126.0
46.5	46.1	75.3	83.9	71.3	71.1
126.5	117.4	164.7	129.5	167.5	154.4
..	..	112.0	116.7	94.9	90.9
46.0	112.6	56.1	45.0	49.1	45.4
43.6	35.3	57.1	41.0	84.7	73.0
0115.	98.1	118.2	125.4	124.2	124.9
160.0	140.6	174.8	177.0	199.7	186.5
132.8	130.8	95.0	100.3	149.6	136.0
65.0	62.7	66.7	65.8	88.4	93.2
36.0	27.3	51.7	40.0	98.3	72.6
69.6	74.2	103.2	100.6	83.7	85.0
75.0	70.0	63.2	73.0	88.7	89.3

Table 16.1 (Contd.)

	1981-82		1985-86	
	Income	Expen- diture	Income	Expen- diture
(1)	(2)	(3)	(4)	(5)
Darjeeling	62.7	67.1	193.5	185.5
Garulia	30.0	31.9	29.6	27.3
Ashokenagar Kalyangarh	24.0	17.5	18.9	27.4
Konnagar	30.9	39.8	45.1	66.9

R = Revised.

† According to Census, 1981

* Merged with Calcutta Municipal Corporation since January, 1934

In lakhs of rupees

1986-87		1987-88		1988-89	
Income	Expen- diture	Income	Expen- diture	Income	Expen- diture
(6)	(7)	(8)	(9)	(10)	(11)
265.0	256.5	128.4	147.2	328.4	325.4
41.2	33.4	40.7	40.7	47.9	48.2
29.6	25.4	56.9	56.4	88.4	64.7
52.4	93.4	117.6	110.3	103.3	98.4

Sources : (1) Calcutta and Howrah Municipal Corporation.

(2) Compiled by the Bureau of Applied Economics & Statistics from the statements received from different Municipalities.

*Length of Roads under the Control of Public Works and Public
Works (Roads) Department in West Bengal
(As on 31st March)*

Table 17.0

Particulars	1981	1985(P)	1986(P)
(1)	(2)	(3)	(4)
A. Surfaced	15,351	16,506	16,645
(i) Black top	14,552	15,638	15,808
(ii) Water-bound Macadam	799	868	837
B. Unsurfaced	1,671	907	859
Total (A & B)	17,022	17,413	17,504

Kilometres

1987(P)	1988(P)	1989(P)	1990(P)	1991(P)	1992(P)
(5)	(6)	(7)	(8)	(9)	(10)
16,740	16,911	17,008	17,091	17,202	17,237
15,975	16,150	16,281	16,395	16,539	16,603
765	761	727	696	663	634
844	752	708	649	569	561
17,584	17,663	17,716	17,740	17,771	17,798

Note : Figures relating to Black-top

category include Cement Concrete type.

P=Provisional.

Source : Public Works (Roads)

Department,

Govt. of West Bengal.

(274)

*Length of Roads maintained by P. W. D. and P. W. D. (Roads)
according to category in West Bengal.
(As on 31st March)*

Table 17.0 (a)

Category of roads	1981	1985(P)	1986(P)	1987(P)
(1)	(2)	(3)	(4)	(5)
1. National Highways	1,605	1,630	1,630	1,630
2. State Highways	3,147	3,304	3,311	3,322
3. Major District Roads I		5,327	5,332	5,333
I	12,270			
4. Other District Roads I		7,152	7,231	7,299
Total	17,022	17,413	17,504	17,584

(275)

Kilometres

1988(P)	1989(P)	1990(P)	1991(P)	1992(P)
(6)	(7)	(8)	(9)	(10)
1,630	1,630	1,630	1,710	1,710
3,322	3,328	3,328	3,248*	3,248*
5,340	5,340	5,340	5,340	5,340
7,371	7,418	7,442	7,473	7,500
17,663	17,716	17,740	17,771	17,798

^p = Provisional.

Source ^g (1) Public Works (Roads) Department,

^t 80 kms of state Highways in

Government of West Bengal.

Darjeeling District has been

(2) Basic Road Statistics of India.

converted into National Highways

*Length of Roads maintained by Local Bodies in West Bengal
(As on 31st March)*

Table 17.1

Kilometres

Particulars	1981	1987	1988	1989
(1)	(2)	(3)	(4)	(5)
Municipalities				
Surfaced	5,381	6,092	6,670(P)	7,373(P)
Unsurfaced	2,685	3,347	3,233(P)	3,354(P)
Zilla Parishads				
Surfaced	..	3,291(P)	4,696(P)	5,491(P)
Unsurfaced	..	..	13,489(P)	14,119(P)
Corporations				
Calcutta : Surfaced	816	1400	1400	1400
Unsurfaced	21	325	325	325
Howrah : Surfaced	..	..	..	..
Unsurfaced	..	..	..	..
Chandernagar : Surfaced	77	107	109	109
Unsurfaced	29	30	29	29

P = Provisional.

Sources : (1) Municipalities Zilla Parishad
(2) Municipal Corporation, Calcutta.
(3) Municipal Corporation, Chandernagar

(277)

Posts and Telegraphs in West Bengal.
(As on 31st March)

Table—17.2

Particulars	1987			1888		
	Rural	Urban	Total	Rural	Urban	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Posts and Telegraphs						
1. Number of Post						
Offices	7,029	1,093	8,122	7,117	1,091	8,208
2. Number of Depart-						
mental Telegraph						
Offices	..	30	30	..	34	34
3. Number of combi-						
ned Post and Tele-						
graph Offices	846	78	924	855	80	935

Table 17.2 (Conclud.)

Particulars	1989			1990		
	Rural	Urban	Total	Rural	Urban	Total
	(8)	(9)	(10)	(11)	(12)	(13)
Posts and Telegraph						
1. Number of Post Offices	7,117	1,091	8,208	7,224	1,091	8,315
2. Number of Departmental Telegraph Offices	..	35	35	..	36	36
3. Number of combined Post and Telegraph Offices	855	80	935	850	80	930

(279)

1991			1992		
Rural	Urban	Total	Rural	Urban	Total
(14)	(15)	(16)	(17)	(18)	(19)
7,566	1,121	8,687	7,566	1,121	8,687
..	36	36	..	36	36
860	90	950	860	90	950

Sources : (i) Office of the Post Master General, West Bengal.

(ii) Office of the Chief General Manager, W. B.

Telecom Circle, Calcutta.

*Telephone Facilities in West Bengal
(As on 31st March)*

Table 17.3

Particulars	1981	1988
(1)	(2)	(3)
Calcutta+		
1. Number of Telephone Exchanges	45	49
2. Number of Telephones	2,55,878	3,04,400
3. Number of trunk telephone calls booked (in lakhs)	34.90	21.24
4. Number of trunk telephone calls effective only (in lakhs)	..	12.18
5. Number of public call offices West Bengal (excluding Calcutta)	803	1,391
1. Number of Telephone Exchanges	289	401(R)
2. Number of Telephones	33,354	48,486(R)
3. Number of trunk telephone calls booked only (in lakhs)	62.90	43.69
4. Number of trunk telephone calls effective only (in lakhs)	..	28.46
5. Number of Public call offices (a) Local	573	885(R)
(b) Long Dist.		851(R)

1989	1990	1991	1992
(4)	(5)	(6)	(7)
56	56	68	71
3,15,238	3,37,311	3,31,564	3,24,782
25.21	23.86	18.24	15.28
15.15	14.98	10.35	9.39
1,609(R)	2,117	2,602	3107
425	439	448	458
52'311	56,338	68,131	72,998
43.20	42.16	34.69	35.55
29.35	31.10	24.83	27.28
909	931	1,019	1,146
877	877	898	1,004

+ Includes Howrah &
Other Suburban Exchanges
R==Revised.

Sources : (1) Office of the General Manager,
West Bengal Telecom Circle,
(2) General Manager,
Calcutta Telephones.

Motor Vehicles on road in West Bengal*
(As on 31st March)

Table 17.4

Particulars	1981	1985	1986
(1)	(2)	(3)	(4)
West Bengal			
1. Goods Vehicles	64,206	86,767	30,640
2. Motor Cars/Jeeps	1,14,564	1,71,776	1,78,445
3. Motor Cycle/Scooters etc.	82,258	1,70,595	1,94,896
4. Taxi/Contract Carriage	13 043	20,516	22,026
5. Auto Rickshaw	1,132	1,688	2,163
6. Minibus	1,046	1,508	1,698
7. Stage Carriage	11,544	14,988	15,358
8. Tractors/Trailors	8,045	11,160	11,559
9. Others	8,200	7,402	11,761
Total	3,04,038	4,86,400	5,18,546

(283)

Number				
1987	1988	1989	1990	1991
(5)	(6)	(7)	(8)	(9)
82,718	1,02,301	1,09,407	1,12,119	1,09,026
1,87,824	2,26,682	2,14,714	2,21,968	2,32,911
2,23,709	3,04,270	3,74,353	4,37,247	4,87,087
22,477	20,805	29,937	32,163	33,708
3,146	3,177	4,992	9,256	9,971
1,905	3,025	2,247	2,934	2,529
15,816	16,495	18,652	18,704	19,332
11,962	13,629	14,153	14,617	16,243
12,774	6,914	7,846	7,644	7,961
5,62,331	6,97,298	7,76,301	8,56,652	9,18,768

Table 17.4 (Concl'd.)

Particulars	1981	1985	1986
(1)	(2)	(3)	(4)
Calcutta			
1. Goods Vehicles	25,708	40,790	34,007
2. Motor Cars/Jeeps	85,289	1,40,132	1,45,916
3. Motor Cycle/Scooters etc.	44,479	96,997	1,15,877
4. Taxi/Contract Carriage	10,305	16,998	18,444
5. Auto Rickshaw	—	471	619
6. Minibus	507	867	867
7. Stage Carriage	3,172	5,130	5,220
8. Tractors/Trailors	2,863	4,241	4,311
9. Others	—	—	4,350
Total	1,72,323	3,05,626	3,30,511

Number				
1987	1988	1989	1990	1991
(5)	(6)	(7)	(8)	(9)
34,451	43,992	45,207	46,852	48,674
1,54,713	1,66,788	1,69,537	1,76,095	1,82,161
1,35,589	1,51,323	1,67,813	1,84,304	1,98,846
18,948	15,630	23,517**	24,973**	25,241**
1,501	1,865	3,082	5,425	5,481
940	1,121	—	—	—
5,256	5,404	5,556	5,646	5,772
4,450	5,234	4,414	4,445	4,453
5,200	5,281	5,246	5,251	5,251
3,61,048	3,95,638	4,24,372	4,52,991	4,75,884

Figures relate to those Vehicles for which road tax was paid. Source : Home Transport Department, Govt. of W. Bengal.

* Including Mini Bus & Luxury Taxi.

*Summary of the Important activities of State Transport Corporations
in West Bengal*

Table 17.5

Particulars	1980-81	1987-88	1988-89	1989-90	1990-91
(1)	(2)	(3)	(4)	(5)	(6)
1. Fleet strength as on 31st March (number)	1,623	1,990	2,068	2,269	2,538
2. Total number of routes	387	469	530	569	751
3. Total route length (in Km.)	35,693	60,197	71,697	78,272	1,70,506
4. Total length run during the year ('000km.)	73,702	84,056	1,05,816	1,17,713	1,35,234
5. Average number of buses put on road per day	1,094	1,249	1,504	1,565	1,772

Particulars	1980-81	1987-88	1988-89	1989-90	1990-91
(1)	(2)	(3)	(4)	(5)	(6)
6. Total passengers served during the year (in lakhs)	3,537	3,670	4,211	4,333	4,938
7. Total earning (rupees in lakhs)	2,286	3,758	4,622	5,234	6,675(P)
8. (i) Earning from sale of tickets (rupees in lakhs)	1,925	3,013	3,912	4,475	5,842(P)
(ii) Total earning from other sources (rupees in lakhs)	361	745	710	759	833(P)
3. Total expenditure (rupees in lakhs)	4,434	6,444	7,245	8,524	9,802(P)

²—Provisional.

Sources : (1) Calcutta State Transport Corporation.
 (2) North Bengal State Transport Corpn.
 (3) South Bengal State Transport Corpn.

Activities of the Calcutta Tramways Company Limited.

Table 17.6

Particulars	1980-81	1985-86	1986-87
(1)	(2)	(3)	(4)
1. Number of tram cars	438	380	380
2. Total number of routes	29	27	28
3. Total route length (in km. double track)	62	65	71
4. Average number of vehicles put on road per day	290	276	249
5. Total length run (in thousand kms.)	13,315	10,160	9,214
6. Total passengers served (in lakhs)	2,650	1,926	1,731
7. Average number of persons employed per day	8,977	8,955	8,983
8. Total earnings (Rs. in lakhs)	564	678	727
(a) Earning from sale of tickets (Rs. in lakhs)	551	634	655
(b) Earning from other sources (Rs. in lakhs)	13	44	72
9. Total expenditure (Rs. in lakhs)	1,443	3,113	3,395

Table 17.6 (Concl.)

1987-88	1988-89	1989-90	1990-91	1991-92
(5)	(6)	(7)	(8)	(9)
380	380	395	396	384
31	29	34	33	29
71	71	71	71	71
270	281	296	253	238
9,588	10,339	10,205	9,443	9,023
1,819	1,974	2,080	1,826	1,705
9,040	8,962	8,975	8,900	7,949
844	891	1,002	1,065	1,067
692	756	790	1,000	1,042
152	135	212	65	35
3,702	3,903	4,560	4,473	4,985

Source : Calcutts Tramways Company Limited

Foreign Trade at Calcutta Port

Table 18.0

(Values in lakhs of rupees)

Year	Import	Export*
(1)	(2)	(3)
1980-81	80,984	109,774
1985-86	188,166	115,104
1986-87	237,747	106,518
1987-88	237,375	114,523
1988-89	224,034	143,496
1989-90	295,294	164,201
1990-91 (P)	321,992	198,757
1991-92 (P)	349,733	266,848

* Including re-exports.

P = Provisional.

Source : Office of the Director General of
Commercial Intelligence and
Statistics, Govt. of India.

*Movements/Flows of Goods to West Bengal by Rail and River
(For twelve months ending March)*

Table 18.1

(Tonnes)

Names of commodities	1981	1987	1988	1989	1990	1991
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1. Rice in the the husk	13848	40299	3741	1586	1036	927
2. Rice not in the husk	1272959	412845	126565	47853	20279	46152
3. Wheat and wheat products	1388590	747834	311058	197591	12176	272569
4. Gram and gram products	55656	237724	278409	38741	27935	33546
5. Pulses other than gram and gram products	107638	278617	427294	58614	64135	59343

Table 18.1 (Contd.)

(Tonnes)

Names of commodities	1981	1987	1988	1989	1990	1991
(1)	(2)	(3)	(4)	(5)	(6)	(7)
6. Fruits (dried)	609	347	399	527	360	369
7. Tea	1550	42754	25955	28474	19370	29084
8. Coffee	180	331	518	259	48	4
9. Tobacco (raw)	10338	2128	228	86	5	4055
10. Jute, raw & manufactured	150391	32661	12735	9184	5663	6712

Table 18.1 (Contd.)

(Tonnes)

Names of commodities	1981	1987	1988	1989	1990	1991
(1)	(2)	(3)	(4)	(5)	(6)	(7)
11. Cotton twist and yarn	5264	7108	4691	1683	463	447
12. Oilseeds	97008	200683	98243	69950	88461	21331
13. Oils :--						
i) Coconut	2281	1959	5939	167	4396	1486
ii) Groundnut	1117	236	537	103	4072	193
14. Ghee	—	—	—	—	—	—
15. Animals Live-stock+	112909	582504	432325	367453	25971	323933

Table 18.1 (Contd.)

(Tonnes)

Names of commodities	1981	1987	1988	1989	1990	1991
(1)	(2)	(3)	(4)	(5)	(6)	(7)
16. Wool (raw)	30	26	648	463	115	27
17. Hides and skins (raw & tanned leather)	1037	90811	138067	22958	18332	26126
18. Wood and timber	285797	74172	61431	49126	52942	47234
19. Rubber (raw)	515	52	—	—	7	168
20. Salt	134061	490697	502669	521123	125277	183238

Table 18.1 (Concl.)

(Tonnes)

Name of Commodities	1981	1987	1988	1989	1990	1991
(1)	(2)	(3)	(4)	(5)	(6)	(7)
21. Sugar	379561	1046791	861506	181308	107533	255059
22. Coal & Coke	4914762	7017372	8741920	10000822	7598209	8487397
23. Iron and Steel bars sheets girders and others	720114	1189776	1269318	1178120	1009926	1085796
24. Cement	892977	2369565	2401128	2259902	2115973	2130530
25. Glass	5642	5122	3639	2336	1257	3142

+ The unit is in number.

Source : Accounts relating to Inland (Rail and River
borne) Trade of India, D. G. C. I. S.,
Govt. of India.

*Movements/Flows of Goods from West Bengal by Rail and River
(For twelve months ending March)*

Table 18.2

(Tonnes)

Names of commodities	1981	1987	1988	1989	1990	1991
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1. Rice in the the husk	732	1281	119	254	46	72
2. Rice not in the husk	6475	28321	27179	22657	18259	30000
3. Wheat and wheat products	21082	23736	2827	40778	6081	8894
4. Gram and gram products	6289	1706	5853	3519	2803	2054
5. Pulses other than gram and gram products	21029	27307	40361	24722	8335	41248

Table 18.2 (Contd.)

(Tonnes)

Name of commodities	1981	1987	1988	1989	1990	1991
(1)	(2)	(3)	(4)	(5)	(6)	(7)
6. Fruits (dried)	8	—	117	31	—	9
7. Tea	44521	1175	4900	860	1716	3192
8. Coffee	19	—	—	—	165	57
9. Tobacco (raw)	616	95	34	17	23	70
10. Jute, raw & manufactured	371346	301228	236117	252339	183505	288598

Table 18.2 (Contd.)

(Tonnes)

Name of Commodities	1981	1997	1988	1989	1990	1991
(1)	(2)	(3)	(4)	(5)	(6)	(7)
11. Cotton twist and yarn	645	228	111	39	5	127
12. Oilseeds	1319	58	446	86	390	704
13. Oils :—						
i) Coconut	59	36	386	—	2	—
ii) Groundnut	52	22	—	101	42	397
14. Ghee	—	—	—	—	—	—
15. Animals Live-stock +	8642	6096	18378	980	1064	828

Table 18.2 (Contd.)

(Tonnes)

Names of commodities	1981	1987	1988	1989	1990	1991
(1)	(2)	(3)	(4)	(5)	(6)	(7)
16. Wool (raw)	771	578	2783	102	5	41
17. Hides and skins (raw & tanned leather)	1705	476	821	2728	409	506
18. Wood and timber	55336	38531	39344	14499	11714	13063
19. Rubber (raw)	324	...	—	22	..	—
20. Salt	10135	273	166	458	..	59

Table 18.2 (Concl.)

(Tonnes)

Name of Commodities	1981	1987	1988	1989	1990	1991
(1)	(2)	(3)	(4)	(5)	(6)	(7)
21. Sugar	82120	10769	4202	1416	105	1990
22. Coal and Coke	4472543	9081504	9389024	8843707	8389314	7468992
23. Iron and Steel bars, Sheets girders and others	1592997	1681315	2111662	1738053	1188746	1109238
24. Cement	47247	112986	154757	165355	66924	51412
25. Glass	14133	12718	6637	5755	4471	4032

+ The Unit is in number.

Source : Accounts relating to Inland (Rail and River
brone) Trade of India, D. G. C. I. S.,
Govt. of India.

(301)

Banks Operating in West Bengal
(*As on the last Friday of December*)

Table 19.0

Particulars	1981	1985	1988
(1)	(2)	(3)	(4)
Banks (number)	. .	61	60
Offices (number)	2,365	3,308	3,738
Deposits (Rs. in lakhs)	49,69,89	88,66,49	1,42,06,52(R)
Bank Credit *			
(Rs. in lakhs)	29,18,36	44,63,76	71,52,21

Table 19.0 (Concl.d.)

Particulars	1989	1990	1991	1992(a)
(1)	(5)	(6)	(7)	(8)
Banks (number)	59	58	58	58
Offices (number)	3,919	4,164	4,216	4,223
Deposits (Rs. in lakhs)	1,58,14,85	1,77,23,51	1,99,56,05	2,09,26,94
Bank Credit*				
(Rs. in lakhs)	87,77,23	95,00,14	1,92,99,85	1,14,96,13

Note : Deposits and Advances relate to Reporting offices only.

* Loans and advance and bills purchased & discounted.

(a) At the end of June, 1992.

R = Revised.

Sources : (1) Statistical Tables relating to Banks of India,

(2) Quarterly Handout, Banking Statistics Div., Reserve Bank of India.

(3) Reserve Bank of India.

Life Insurance Business in West Bengal.
New Business (Excluding Group Business)

Table 20.0

Particulars	1980-81	1987-88	1988-89	1989-90	1990-91	1991-92
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Number of Policies	17,37,16	40,39,36	52,64,36	62,65,30	73,17,80	77,16,15
Sum assured (Rs. in lakhs)	2,19,72	9,25,37	12,84,14	16,84,54	20,81,99	24,00,62
First year Premium Income (Rs. in lakhs)	13,37	41,95	57,84	76,99	1,07,15	1,10,26
Yearly renewal Premium income (Rs. in lakhs)	72,64	1,67,08	2,01,76	2,51,44	3,60,24	3,90,54

Note : Figures include Andaman
and Nicobar Islands and
Sikkim from 1987-88.

Source : Life Insurance Corporation of India.

Functioning of Comprehensive Crop Insurance Scheme in West Bengal and All India from Khariff 1985 to Rabi 1989-90

Table 20.1

Particulars	West Bengal	All India
(1)	(2)	(3)
1. Total no. of farmers covered	2236884	24420813
2. Area covered (hectares)	1438447	43031453
3. Sum insured (Rs. Crores)	313.95	5233.61
4. Premium (Rs. Crores)	6.28	90.54
5. Total claims (Rs. Crores)	7.94	621.96
6. Claim ratio (Claims as percentage of Premium)	1.26	6.87
7. Less ratio (Claims as percentage of Sum insured)	2.5	11.9

Note : India comprises of 25 States and 7 Union Territories.

Source : Comprehensive Crop Insurance Scheme, General Insurance Corporation of India.

*Seasonwise Detailed Progress of the Implementation of the
Comprehensive Crop Insurance Scheme in West Bengal*

Table 20.2

Year		Sum insured (Rs. crores)	Premium (Rs. Crores)	Claims (Rs. crores)	Claim ratio (Claims as% of Premium)	Less ratio (Claims as% of sum insured)
(1)		(2)	(3)	(4)	(5)	(6)
1985	Kharif	28.38	0.57	0.26	46	1.0
	Rabi	20.57	0.41	0.10	24	0.4
1986	Kharif	38.01	0.76	2.13	280	6.0
	Rabi	23.39	0.46	NEG	*	*
1987	Kharif	46.39	0.93	1.96	211	4.0
	Rabi	28.37	0.57	0.09	16	0.3
1988	Kharif	37.14	0.74	0.19	26	0.5
	Rabi	23.83	0.48	2.79	581	11.0
1989	Kharif	47.03	0.94	*	*	*
	Rabi	20.84	0.42	0.42	100	2.0

Notes : NEG—Negligible.

*—No Claim.

Source : Comprehensive Crop Insurance
Scheme, 1989-90,

General Insurance Corpn. of India

Joint Stock Companies at Work in West Bengal
(As on 31st March)

Table 21.0

Number

Year	Public	Private	Total
(1)	(2)	(3)	(4)
1981	3,338	10,800	14,138
1985	5,031	14,062	19,093
1986	5,250	15,455	20,705
1987	5,427	16,774	22,201
1988	5,581	18,452	24,033
1989	5,870	20,642	26,512
1990	6,069	22,516	28,585
1991	6,443	24,619	31,062
1992	6,845	27,890	34,735

Source : Registrar of Companies, West Bengal.

*Joint Stock Companies Registered and went into liquidation or struck off
from the Register in West Bengal*

Table 21.1

Particulars	1980-81	1987-88	1988-89	1989-90	1990-91	1991-92
(1)	(2)	(3)	(4)	(5)	(6)	(7)
I. Registered during the year						
Number	868	1,928	2,523	2,131	2,545	3,719
Authorised Capital (In lakhs of Rs.)	1,38,23	2,55,26	3,53 53	3,03,32	3,90,22	4,34,17
II. Ceased to work either by liquidation or struck off—						
Number	36	59	33	47	42	38
Paid-up-Capital (In lakhs of Rs.)	4,85	4,30	1,90	12,85	439	11,10

Source : Registrar of Companies, West Bengal.

*Number, Membership and Financial Position of
Co-operative Societies in West Bengal*

Table 22.0

Particulars	1980-81	1985-86
(1)	(2)	(3)
Number of Societies	28,172	22,891
(a) Credit	10,276	10,974
(b) Non-Credit	17,896	11,917
Number of Member (in thousand)	5,496	5,874
(a) Credit	4,128	4,764
(b) Non-Credit	1,368	1,110
Working Capital (in lakhs of Rs.)	87,003	119,296
(a) Credit	66,643	98,109
(b) Non-Credit	20,360	21,187

(309)

1986-87	1987-88	1988-89	1989-90	1990-91
(4)	(5)	(6)	(7)	(8)
16,212	16,191	23,713	23,713	16,665
11,016	10,835	11,437	11,754	11,447
4,196	5,356	12,276	11,959	5,218*
5,551	5,565	5,635	6,761	6,668
4,836	4,828	4,851	6,072	5,971
716	737	784	689	697
112,917	126,160	815,438	170,108	187,762
107,177	119,828	803,331	157,192	175,899
5,740	6,332	12,107	12,916	11,863

Table 22.0 (Concl.)

Particulars	1980-81	1985-86
(1)	(2)	(3)
Loan advanced (in lakhs of Rs.)	27,240	31,552
(a) Credit	..	30,675
(b) Non-Credit	..	877

(311)

1986-87	1987-88	1988-89	1989-90	1990-91
(4)	(5)	(6)	(7)	(8)
..
30,937	35,860	178,191	56,438+	73,550+
..

Notes : (1) For the years 1986-87 and 1987-88 the date relating to Non-Credit Societies include Consumers' Stores Weivers and Industrial Societies only and exclude Housing & others.

(2) The figures showing number of members of Credit Societies exclude the same relating to Grain Banks for the years 1985-86 and 1986-87.

(3) The figures of the working capital do not include similar figures for Grain Banks for the years 1986-87 and 1987-88.

* Excluding Housing irrigation and Transport Society.

+ Excluding Grain Banks.

Source : The Registrar of Co-Operative Societies, West Bengal.

(312)

*Index number of Wholesale Prices by Group and Sub-Groups of
Commodities in Calcutta (Base : 1952-53=100)
(Monthly Averages)*

Table 23.0

Group & Sub-Group	Weight	1981	1985	1986
(1)	(2)	(3)	(4)	(5)
Food articles	(410)	523.6	657.0	692.9
Cereals	461	367.6	423.4	459.1
Pulses	45	751.9	978.8	969.7
Fruits & Vegetables	47	397.7	502.6	717.1
Milk and Ghee	92	542.1	719.2	738.8
Edible Oils	66	886.0	1070.1	1209.5
Fish,Egg and Meat	49	625.6	922.9	960.0
Sugar and Gur	64	804.8	793.5	820.9
Others	176	681.4	916.6	889.7

(313)

1987	1988	1989	1990	1991	1992*
(6)	(7)	(8)	(9)	(10)	(11)
747.5	782.4	893.4	1021.2	1136.5	1231.7
469.8	499.8	543.4	574.3	634.9	809.7
1049.5	1315.1	1478.9	1566.3	1783.4	1864.4
654.9	694.8	720.0	785.4	973.8	848.8
859.4	935.6	1046.0	1079.4	1291.1	1367.1
1599.1	1518.1	1393.3	1731.7	2240.0	2307.4
930.6	997.5	997.7	1319.0	1355.9	1435.8
800.9	873.5	1082.9	1106.2	1139.4	1162.7
973.8	960.8	1341.7	1704.3	1771.7	1771.7

Table 23.0 (Contd.)

Group & Sub-Group	Weight	1981	1985	1986
(1)	(2)	(3)	(4)	(5)
II. Liquor and tobacco	(21)	375.9	612.1	663.2
Tobacco	893	334.8	490.7	544.7
III. Fuel, Power, Light and Lubricants.	(57)	955.4	1484.3	1635.2
IV. Industrial raw materials	(116)	641.3	1538.5	1025.0
Fibres	696	368.1	805.8	415.1
Oil Seeds	149	936.0	838.5	986.7
Minerals	7	..	..	..
Others	148	1573.9	5741.3	3966.6

(315)

1987	1988	1989	1990	1991	1992*
(6)	(7)	(8)	(9)	(10)	(11)
760.6	1015.8	1235.4	1457.2	1663.3	1966.0
635.3	910.7	1139.4	1375.8	1591.8	1918.1
1666.0	1926.2	2142.0	2218.3	2409.2	2856.6
1084.9	1115.5	1284.5	1536.0	1699.4	1819.6
439.4	516.6	683.7	905.0	787.3	613.3
1396.2	1444.1	1294.2	1620.4	2169.5	2032.6
..
38 43.8	3636.8	4138.5	4464.6	5565.6	7303.8

Table 23.0 (Contd.)

Group & Sub-Group	Weight	1981	1985	1986
(1)	(2)	(3)	(4)	(5)
Manufactures	(396)	429.7	672.4	524.4
Intermediate Product	100	836.9	985.6	779.8
Finished Products	900	384.5	637.6	496.0
Textiles	600	358.7	677.7	461.4
Cotton	89	..	514.5	500.8
Jute	490	366.8	704.6	452.4
Woollen	21	488.6	..	..
Metal Products	80	590.7	622.0	653.2
Chemicals	98	349.2	428.8	456.8

(317)

1987	1988	1989	1990	1991	1992*
(6)	(7)	(8)	(9)	(10)	(11)
575.4	681.5	775.2	872.9	998.3	1049.1
918.4	1223.2	1223.2	1223.2	1712.0	1876.5
537.3	621.4	725.4	834.0	919.0	957.1
503.0	603.3	740.6	878.4	970.5	996.6
528.2	534.1	654.9	678.6	831.0	977.2
496.4	613.4	753.0	911.0	991.7	995.8
..
653.2	653.2	653.2	653.2	653.2	653.2
505.3	572.8	608.2	635.1	702.4	806.8

Table 23.0 (Contd.)

Group & Sub-Group	Weight	1981	1985	1986
(1)	(2)	(3)	(4)	(5)
Oil Cakes	8	740.3	995.1	1040.5
Paper and paper board	39	..	..	..
Cement	7	544.1	1076.1	1026.1
Miscellaneous	68	367.2	520.2	555.8
All Commodities	(1000)	521.6	811.6	717.8

1987	1988	1989	1990	1991	1992*
(6)	(7)	(8)	(9)	(10)	(11)
1389.2	1645.4	1529.4	1510.0	1729.9	1656.0
..
1024.3	1047.5	1233.7	1545.4	2017.5	2314.8
605.4	657.5	710.1	803.7	898.1	979.2
771.1	851.2	970.3	1099.6	1230.7	1335.6

- Notes : 1) Figures in brackets indicate the weight assigned in Combining the five groups into a single all Commodities index. Weights attached to various Sub-groups within groups are shown without brackets.
- 2) In cases where the quotations for rice were not available from the usual trade sources, the prices fixed by the Government from time to time were used for the purpose of Construction of the index.
- * 9 months' average.

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

*Index Number of Wholesale Prices of Agricultural Commodities
in Calcutta (Base 1980-81=100)*

Table 23.0 (a)

Year/Month	Food Articles	Food grains	Cereals	Pulses	Fruits and Vegetables
(1)	(2)	(3)	(4)	(5)	(6)
1982	117.4	111.5	114.5	94.8	117.2
1983	128.2	116.0	118.6	101.5	118.3
1984	151.1	125.5	127.5	114.6	171.5
1985	152.4	135.2	138.8	142.8	159.9
1986	181.5	157.5	161.6	135.1	216.8
1987	193.0	146.2	146.7	143.7	246.2
1988	215.7	159.0	154.0	186.1	315.7
1989	220.1	175.4	166.6	223.3	282.8
1990	255.5	193.4	188.7	218.9	339.9
1991	308.4	202.0	194.2	244.6	485.9
1992*	350.2	242.7	238.7	264.8	552.1

(321)

Spices	Miscellaneous food articles	Non-food articles	Fibres	Oilseeds	Other non-food articles	All Combined
(7)	(8)	(9)	(10)	(11)	(12)	(13)
170.2	108.8	107.9	111.5	97.4	112.1	115.5
189.1	161.7	127.0	139.4	102.3	126.9	128.0
195.0	188.3	204.2	283.3	112.8	121.6	161.4
195.3	182.2	203.1	286.6	92.5	133.2	162.3
255.2	160.9	130.2	134.3	112.8	141.8	171.5
361.8	170.5	154.6	142.8	162.1	174.6	185.5
291.6	195.8	166.9	170.2	145.5	185.5	206.2
236.7	266.2	196.6	225.7	130.6	206.6	215.5
269.2	331.6	247.6	296.2	168.6	225.4	254.0
395.8	327.9	288.6	255.6	213.9	464.1	304.6
453.0	312.6	272.4	205.6	207.5	518.5	335.1

Table 23.0 (a) (Contd.)

Year/Month	Food Articles	Food Grains	Cereals	Pulses	Fruits & Vegetables
(1)	(2)	(3)	(4)	(5)	(6)
1991—January	282.3	202.6	194.3	247.7	401.9
February	260.9	200.9	194.2	237.5	316.8
March	309.2	200.1	194.0	233.6	514.6
April	311.0	199.7	194.1	230.2	504.1
May	314.1	200.3	193.8	235.8	502.4
June	315.2	201.0	194.1	238.6	494.0
July	308.4	201.4	194.2	241.0	484.1
August	312.6	203.0	194.3	250.4	500.3
September	317.0	203.8	194.4	255.3	504.7
October	328.2	203.8	194.5	254.4	548.7
November	324.7	203.9	194.5	255.6	544.7
December	317.8	204.0	194.6	255.1	514.4

(323)

Spices	Misc. Food Articles	Non-Food Articles	Fibres	Oil-seeds	Other non-Food Articles	All Combined
(7)	(8)	(9)	(10)	(11)	(12)	(13)
345.8	326.3	326.9	314.1	238.2	469.5	291.0
368.0	328.2	321.1	313.7	218.3	467.9	272.6
323.1	328.2	305.2	302.4	185.0	462.2	308.4
383.1	328.2	285.9	272.0	177.7	455.6	306.1
387.7	350.7	286.4	276.6	183.6	439.4	308.7
413.1	357.9	298.6	287.1	200.4	449.9	312.0
367.4	352.2	284.8	246.3	213.3	470.1	303.8
396.3	326.0	275.8	237.6	217.3	443.9	305.4
449.1	314.7	275.6	220.4	229.4	470.8	308.9
447.3	312.5	269.6	206.1	233.5	472.9	316.8
427.9	305.1	266.7	197.4	235.6	478.3	313.4
440.5	305.1	266.4	193.5	234.2	488.3	307.8

Table 23.0 (a) (Concl'd.)

Year/Month	Food Articles	Food Grains	Cereals	Pulses	Fruits & Vegetables
(1)	(2)	(3)	(4)	(5)	(6)
1992—January	323.0	240.7	238.8	251.1	465.5
February	324.5	240.7	238.8	251.4	467.0
March	365.8	242.8	238.9	263.7	628.2
April	372.0	242.7	239.0	262.8	642.9
May	339.0	242.2	238.7	261.6	498.9
June	361.0	242.0	238.4	261.5	576.6
July	347.7	244.2	238.4	275.7	534.9
August	356.9	245.1	238.7	279.9	573.8
September	362.0	244.3	238.6	275.5	881.1

Spices	Miscellaneous food articles	Non-food articles	Fibres	Oilseeds	Other non- food articles	All Combined
(7)	(8)	(9)	(10)	(11)	(12)	(13)
431.3	300.4	279.4	212.9	230.4	508.3	314.6
430.9	309.9	269.7	206.0	198.8	517.1	313.8
422.0	296.8	269.5	203.2	205.8	506.7	347.5
450.5	296.8	276.7	211.1	206.4	519.7	353.8
432.0	351.2	275.1	216.9	192.8	522.8	326.5
458.3	346.8	270.3	206.8	194.4	523.3	343.3
452.2	322.9	271.1	202.1	208.5	521.1	332.8
477.9	294.4	274.0	202.2	219.1	521.3	34.07
521.5	294.4	265.8	188.8	211.0	526.3	343.3

Note : Figures are provisional.
* 9 months' average.

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

(326)

Index Number of Retail Prices of Food Articles in Calcutta
(Base : 1960-61=100)
(Monthly averages)

Table 23.1

Commodities	1981	1985	1986	1987	1988	1989	1990	1991	1992
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Cereals									
Rice	304	370	412	439	462	519	561	605	756
Rice Products	396	548	600	631	649	685	734	844	921
Wheat Products	440	506	546	582	635	691	717	837	1031

Table 23.1 (Contd.)

Commodities	1981	1985	1986	1987	1988	1989	1990	1991	1992
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Pulses									
Mung	641	928	930	956	1309	1412	1472	1595	1846
Musuri	834	993	1070	1118	1313	1584	1696	2024	2056
Other Pulses	812	1044	1058	1192	1482	1591	1750	2034	1985
Mustard Oil	632	621	770	1022	1002	913	1192	1488	1415
Salt	516	641	679	732	812	869	1179	1355	1317
Spices	522	825	924	1123	1200	1198	1328	1602	1921
Sugar	306	353	396	403	423	442	474	487	584
Gur	637	753	813	792	879	1039	1069	1111	1206

Table 23.1 (Contd.)

Commodities	1981	1985	1986	1987	1988	1989	1990	1991	1992
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Milk and Milk Products									
Milk	364	487	512	518	577	633	679	719	792
Ghee	516	789	781	885	942	996	1060	1256	1540
Vegetables									
Potato	330	398	657	471	456	538	563	727	641
Onion	579	664	801	1110	1032	928	1203	1484	993
Other non-leafy	485	698	846	892	982	1082	1252	1477	1515

Table 23.1 (Concl.)

Commodities	1981	1985	1986	1987	1988	1989	1990	1991	1992
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Leafy	511	752	938	961	1061	1153	1300	1594	1515
Fish	584	973	1038	1075	1172	1279	1486	1801	1818
Meat	622	974	1080	1122	1187	1550	1543	1729	1881
Egg	402	522	577	565	628	670	694	758	858

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

*Consumer Price Index Number for Industrial Workers,
(Base : 1982-100) of different Centres in West Bengal
(Monthly Averages)*

Table 23.2

Centre	1981	1985	1986	1987
(1)	(2)	(3)	(4)	(5)
Calcutta	86	126	139	148
Howrah	95	135	149	157
Darjeeling	79	111	123	139
Jalpaiguri	84	122	129	142
Asansol	93	126	136	146
Raniganj	96	121	137	145

1988	1989	1990	1991	1992
(6)	(7)	(8)	(9)	(10)
164	176	196	218	238
170	179	203	230	253
150	160	174	199	218
151	166	177	199	221
158	168	182	206	223
152	161	174	213	218

Note : Calcutta includes 24-Parganas,
Howrah includes Hooghly, Dar-
jeeling excludes Tarai area, Jal-
paiguri includes Cooch Behar
district, Siliguri Sub-division and
Tarai area of Darjeeling district.

Sources : 1) Labour Bureau,
Govt. of India,
2) Commissioner of Labour,
Govt. of West Bengal.

*Consumer Price Index Number for different Centres of West Bengal
(Monthly Averages)
Monthly Expenditure Level Re. 1-Rs. 100*

Table 23.3

Base : 1960= 100

Centres	1981	1985	1987	1988	1989(R)	1990	1991
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1. Calcutta	390.7	528.4	629.2	674.4	729.4	821.0	941.0
2. English Bazar	438.8	634.2	716.4	778.1	824.9	879.3	1011.8
3. Burdwan	424.9	533.7	622.5	678.2	745.5	827.6	929.6
4. Krishnagar	453.9	618.4	726.5	753.5	806.4	892.4	1019.4
5. Purulia	470.9	630.4	742.1	794.5	861.0	948.6	1081.6

Monthly Expenditure Level Rs. 101-Rs..200

Table 23.3 (Contd.)

Base : 1960= 100

Centres	1981	1985	1987	1988	1989(R)	1990	1991
(1)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
1. Calcutta	384.4	521.7	616.2	660.5	715.2	802.6	919.9
2. English Bazar	427.8	617.4	692.0	752.2	800.2	854.0	978.4
3. Burdwan	410.0	514.5	602.0	653.9	720.9	795.8	893.7
4. Krishnapur	434.0	587.3	690.0	716.1	768.5	848.5	975.4
5. Purulia	455.6	606.1	709.0	760.1	826.2	912.2	1038.1

Monthly Expenditure Level Rs. 201-Rs. 350

Table 23.3 (Contd.)

Base : 1960= 100

Centres	1981	1985	1987	1988	1989(R)	1990	1991
(1)	(16)	(17)	(18)	(19)	(20)	(21)	(22)
1. Calcutta	368.9	501.9	588.5	629.7	681.8	763.6	873.4
2. English Bazar	412.3	598.3	672.5	728.9	776.6	829.6	937.4
3. Burdwan	333.4	481.4	566.9	615.8	680.2	749.2	836.7
4. Krishnagar	419.5	570.1	668.0	691.6	741.7	811.5	931.8
5. Purulia	436.6	578.0	675.7	722.1	785.4	867.9	982.9

*Monthly Expenditure Level Rs. 351-Rs. 700***Table 23.3 (Concl.)****Base : 1960= 100**

Centres	1981	1985	1987	1988	1989(R)	1990	1991
(1)	(23)	(24)	(25)	(26)	(27)	(28)	(29)
1. Calcutta	357.3	487.7	568.0	606.8	656.0	731.8	835.9
2. English Bazar	414.4	590.3	677.6	733.8	787.1	848.9	956.5
3. Burdwan	374.2	474.7	553.9	598.2	667.2	733.4	815.7
4. Krishnagar	421.6	581.1	679.2	704.8	759.2	826.7	945.8
5. Purulia	447.5	612.0	714.8	765.0	833.7	925.9	1036.8

R— Revised

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

Consumer Price Index Number for Agricultural Labourers, West Bengal
(Base : 1960-61 = 100)
(Monthly average)

Table 23.4

Group	1981	1985	1986	1987	1988	1989	1990	1991	1992
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	¹ (9)	(10)
Food	445	576	629	665	715	758	813	967	1060
General	415	539	588	624	671	715	774	913	1002

Source : Labour Bureau, Govt. of India.

*Consumer Price Index Number for Urban Non-Manual Employees
of Calcutta and Kharagpur Centres (Base : 1960=100)
(Monthly Averages)*

Table 23.5

Centres	1981	1985	1986	1987	1988	1989	1990	1991	1992
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Calcutta	360	460	520	556	596	646	715	794	876
Kharagpur	395	567	623	660	697	750	810	908	999

Source : Central Statistical Organisation, Govt. of India.

Budgetary Position
(Actual)

Table 24.0

(In lakhs of rupees)

Particulars	1980-81	1988-89	1989-90	1990-91
(1)	(2)	(3)	(4)	(5)
1. Revenue Account—				
a) Revenue—				
i) Tax Revenue	8,34,22	24,89,25	28,99,71	31,77,73
ii) Other Revenues	2,57,48	8,48,17	5,94,36	9,31,51
Total	10,91,70	33,37,42	34,94,07	41,09,24

Table 24.0(Contd.)

(In lakhs of rupees)

Particulars	1980-81	1988-89	1989-90	1990-91
(1)	(2)	(3)	(4)	(5)
b) Expenditure—				
I) Civil-Expenditure				
i) Development	7,83,55	23,03,71	26,39,73	34,56,37
ii) Non-Development	3,31,66	11,70,91	13,31,52	16,71,75
Total	11,15,21	34,74,62	39,71,25	51,28,12
c) Surplus (+) or Deficit (-)	-23,51	-1,37,20	-4,77,18	-10,18,88
II. Capital Account—				
a) Receipts				
i) Permanent debt (Net)	6,74,12*	4,36,12*	2,06,48*	4,05,95*
ii) Other debt (Net)	2,63,74	7,03,33	8,66,04	11,26,80
Total	9,37,66	11,39,45	10,72,52	15,32,75

Table 24.0 (Contd.)

(In lakhs of rupees)

Particulars	1980-81	1988-89	1989-90	1990-91
(1)	(2)	(3)	(4)	(5)
b) Disbursements				
i) Capital outlay outside the revenue account (Net)	1,06,70	2,71,55	4,14,07	3,68,62
ii) Redemption of permanent debt (Net)	5,96,40*	2,96,54*	18,91*	2,30,41*
iii) Loans and advances (Net)	3,13,23	5,17,33	2,66,72	2,36,26
Total	10,16,33	10,85,42	6,99,70	8,35,29

Table 24.0 (Concl'd.)

(In lakhs of rupees)

Particulars	1980-81	1988-89	1989-90	1990-91
(1)	(2)	(3)	(4)	(5)
c) Surplus (+) or				
Deficit (-)	-78,47	+54,03	+3,72.82	+6,97,46
III. Miscellaneous (Net)	+69,53	+98,62	+21,67	+4,30,13
IV. Cash Balance position				
a) Opening balance	-40,27	-26,03	-10,58	-93,27
b) Closing balance	-72,72	-10,58	-93,27	+15,44
Net increase (+) or				
decrease (-)	-32,45	+15,45	-82,69	+1,08,71

Note : Tax Revenues includes State Tax Revenue and Share of Centrally Levied Taxes.

Source : Annual Financial Statements of the Govt. of West Bengal.

* Internal debt of the State Govt.

*Estimate of State Domestic Product of West Bengal at Current Prices***Table 24.1**

Industry of Origin	1980-81	1985-86	1986-87
(1)	(2)	(3)	(4)
1. Agriculture	2489.83	4685.70	5181.69
2. Forestry	64.40	127.94	89.98
3. Fishery	288.34	591.39	703.71
4. Mining & Quarrying	93.51	178.81	194.45
5. Manufacturing Registered	1245.38	2068.94	1920.67

(343).

Rupees in Crores

1987-88	1988-89	1989-90	1990-91	1991-92
(P)	(P)	(P)	(P)	(Q)
(5)	(6)	(7)	(8)	(9)
5844.56	7123.73	7716.31	8766.81	10518.11
90.02	110.82	112.05	103.41	105.31
706.09	782.33	940.32	1014.32	1130.06
193.61	232.97	244.08	194.85	232.10
2676.29	3299.47	4209.09	4781.90	5168.59

Table 24.1 (Contd.)

Industry of Origin	1980-81	1985-86	1986-87
(1)	(2)	(3)	(4)
6. Manufacturing Unregistered	896.72	1450.10	1892.20
7. Construction	445.65	722.54	829.97
8. Electricity, Gas & Water Supply	56.63	212.06	252.77
9. Transport, Storage & Communication	269.14	594.23	846.85
10. Trade, Hotel & Restaurant	949.63	1704.95	1731.55

(346)

Rupees in Crores

1987-88	1988-89	1989-90	1990-91	1991-92
(P)	(P)	(P)	(P)	(Q)
(5)	(6)	(7)	(8)	(9)
2164.18	2548.83	2849.74	3245.03	3736.12
959.73	1063.68	1272.05	1278.92	1364.46
265.56	299.43	322.01	365.59	426.91
1039.16	1274.94	1569.34	2086.39	2527.63
2121.61	2521.86	2868.72	3373.43	3960.81

Table 24.1 (Concl.)

Industry of Origin	1980-81	1985-86	1986-87
(1)	(2)	(3)	(4)
11. Banking & Insurance	401.88	699.20	816.39
12. Real Estate, Ownership of Dwellings and Business Services	698.96	1037.75	1135.13
13. Public Administration	325.41	683.38	893.77
14. Other Services	494.06	941.94	1009.61
Total	8719.54	15698.93	17498.74

Rupees in Crores

1987-88 (P)	1988-89 (P)	1989-90 (P)	1990-91 (P)	1991-92 (Q)
(5)	(6)	(7)	(8)	(9)
853.87	1054.75	1325.64	1542.33	1715.75
1172.01	1231.68	1322.13	1490.41	1660.52
974.93	1080.83	1199.20	1615.12	1633.99
1089.06	1197.57	1304.20	1527.19	1646.78
20150.68	23822.94	27254.88	31385.70	35827.14

P=Provisional.

Source : Bureau of Applied Economics & Statistics,

Q=Quick.

Government of West Bengal

*Estimates of State Domestic Product of West Bengal at
Constant (1980-81) Prices*

Table 24.2

Industry of Origin	1980-81	1985-86	1986-87
(1)	(2)	(3)	(4)
1. Agriculture	2489.83	3150.95	3289.65
2. Forestry	64.40	62.90	42.01
3. Fishery	288.34	318.33	347.41
4. Mining & Quarrying	93.51	65.15	64.57
5. Manufacturing Registered	1245.38	1462.77	1546.06

(349)

Rupees in crores

1987-88	1988-89	1989-90	1990-91	1991-92
(P)	(P)	(P)	(P)	(Q)
(5)	(6)	(7)	(8)	(9)
3605.08	3738.87	3833.03	3791.70	4159.36
38.13	39.73	33.09	27.30	25.41
348.43	355.02	402.61	444.53	476.07
58.87	59.65	58.93	55.94	60.06
1959.93	2083.79	2155.34	2271.25	2244.97

Table 24.2 (Contd.)

Industry of Origin	1980-81	1985-86	1986-87
(1)	(2)	(3)	(4)
6. Manufacturing Unregistered	896.72	975.35	990.52
7. Construction	445.65	394.65	403.36
8. Electricity, Gas & Water Supply	56.63	90.88	101.33
9. Transport, Storage & Communication	269.14	335.79	364.53
10. Trade, Hotel & Restaurant	949.63	1096.70	1131.40

(351)

Rupees in Crores

1987-88	1988-89	1989-90	1990-91	1991-92
(P)	(P)	(P)	(P)	(Q)
(5)	(6)	(7)	(8)	(9)
1027.32	1123.17	1163.40	1177.80	1228.07
413.45	421.00	463.79	547.94	587.21
105.40	105.46	114.53	116.89	134.42
397.54	426.11	494.42	536.90	604.41
1165.46	1203.34	1240.40	1281.93	1325.27

(352.)

Table 24:2:(Concl.)

Industry of Origin	1980-81	1985-86	1986-87
(1)	(2)	(3)	(4)
11. Banking & Insurance	401.88	520.04	573.52
12. Real Estate, Ownership of Dwellings and Business Services	698.96	817.75	846.60
13. Public Administration	325.41	360.24	389.89
14. Other Services	49406	570.64	589.89
Total	8719.54	10222.14	10680.74

Rupees in crores

1987-88 (P)	1988-89 (P)	1989-90 (P)	1990-91 (P)	1991-92 (Q)
(5)	(6)	(7)	(8)	(9)
591.70	675.26	749.37	810.72	901.88
877.21	898.31	929.44	967.35	1008.88
387.18	382.71	386.37	402.78	409.42
610.83	633.34	657.35	682.87	708.94
11586.53	12145.76	12682.07	13115.90	13874.37

P=Provisional

Q=Quick

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

State Income of West Bengal at Current and at 1980-81 Prices

Table 24.3

Year	At Current Prices		At 1980-81 Prices	
	Total Income (Rs.in Crores)	Per Capita Income (Rs.)	Total Income (Rs.in Crores)	Per Capita Income (Rs.)
(1)	(2)	(3)	(4)	(5)
1980-81	8719.54	1611.30	8719.54	1611.30
1985-86	15698.93	2626.85	10222.14	1710.43
1986-87	17498.74	2872.78	10680.74	1753.46
1987-88(P)	20150.68	3247.03	11586.53	1867.02
1988-89(P)	23822.94	3769.11	12145.76	1921.62
1989-90(P)	27254.88	4235.74	12682.07	1970.95
1990-91(P)	31385.70	4794.47	13115.90	2003.58
1991-92(Q)	35827.14	5382.58	13874.37	2084.45

P = Provisional.

Q = Quick

Source : Bureau of Applied Economics
and Statistics, West Bengal

Net Collection from Small Savings in West Bengal and India

Table 24.4

In crores of rupees

Year.	Collection	
	West Bengal	All India
(1)	(2)	(3)
1980-81	1,73.69	11,23.21
1985-86	4,70.31	42,92.77
1986-87	3,92.95	31,89.61
1987-88	3,33.83	36,33.57
1988-89	6,11.49	54,25.09
1989-90	9,98.61	79,58.09
1990-91	8,93.34	79,71.33
1991-92	5,82.00	56,55.47

Sources : 1) Directorate of Small Savings, West Bengal.

2) National Savings Commissioner, Government of India.

Income — Tax Demand

Table 24.5

Year	Number of returns/assessees	Returned income (Rs. in lakhs)	Tax payable (Rs. in lakhs)
(1)	(2)	(3)	(4)
1980-81	2,12,800	7,95,22	3,06,04
1985-86	1,57,319	21,54.33	9,87,28
1986-87	2,86,340	17,10,76	5,00,98
1987-88	3,26,184	18,12,81	4,52,59
1988-89	3,42,213	16,80,52	3,98,61
1989-90	3,74,160	23,15,93	6,73,74

- Sources : 1) Statistical Abstract of India (C.S.O.).
 2) All India Income-Tax Statistics Assessment, Directorate of Income-Tax.

*Number of houses constructed under Housing Department in
West Bengal with the cost incurred*

Table 25.0

Constructing Agencies	Number of houses completed during the year.				
	1980-81	1985-86	1986-87	1987-88	1988-89
(1)	(2)	(3)	(4)	(5)	(6)
Low Income Group					
Housing Scheme					
1. State	—	180	408	—	112
2. Co-operative Society	—	—	—	—	—
3. Institution	—	—	—	—	—
4. Local Bodies	—	—	—	—	—
5. Individuals	200	200	78	120	150
Total	200	380	486	120	262

Table 25.0 (Contd.)

Constructing Agencies	Number of houses completed during the year			
	1989-90	1990-91	1991-92	upto1991-92
(1)	(7)	(8)	(9)	(10)
A. Low Income Group				
Housing Scheme				
1. State	100	—	—	6596
2. Co-operative Society	—	—	—	76
3. Institution	—	—	—	372
4. Local Bodies	—	—	—	264
5. Individuals	150	80	—	8088
Total	250	80	—	15396

Table 25.0 (Contd.)

Constructing Agencies	Number of houses completed during the year.				
	1980-81	1985-86	1986-87	1987-88	1988-89
(1)	(2)	(3)	(4)	(5)	(6)
B. Integrated subsidised Housing Scheme :					
1. Public Sector	80	266	92	—	100
2. Private Sector	—	—	—	—	—
Total	80	266	92	—	100
C. Rental Housing Scheme for State Government Employees :					
1. State	356	400	818	259	440
Total	356	400	818	259	440
D. Middle Income Group Housing Scheme:					
1. State	—	132	—	—	—
2. Individuals	151	200	200	200	200
3. Local Bodies	—	—	—	—	—
Total	151	332	200	200	200

Table 25.0 (Contd.)

Constructing Agencies	Number of houses completed during the year			
	1989-90	1990-91	1991-92	upto1991-92
(1)	(7)	(8)	(9)	(10)
B. Integrated subsidised Housing Scheme:				
1. Public Sector	180	—	—	15104
2. Private Sector	—	—	—	3054
Total	180	—	—	18158
C. Rental Housing Scheme : for State Government Employees.				
1. State	516	302	128	10578
Total	516	302	128	10578
D. Middle Income Group Housing Scheme:				
1. State	—	—	—	1722
2. Individuals	120	75	—	3870
3. Local Bodies	—	—	—	4
Total	120	75	—	5596

Table 25.0 (Contd.)

Constructing Agency	Expenditure incurred (rupees in lakhs)				
	1980-81	1985-86	1986-87	1987-88	1988-89
(1)	(11)	(12)	(13)	(14)	(15)
A. Low Income Group					
Housing Scheme :					
1. State	38.95	53.00	11.13	—	13.99
2. Co-operative Society	—	—	—	—	—
3. Institution	—	—	—	—	—
4. Local Bodies	—	—	—	—	—
5. Individuals	62.00	45.00	13.00	15.00	30.00
Total	100.95	98.00	24.13	15.00	43.99

(362.)

Table 25.0 (Contd.)

Constructing Agency	Expenditure incurred (rupees in lakhs)			
	1989-90	1990-91	1991-92	upto1991-92
(1)	(16)	(17)	(18)	(19)
A. Low Income Group				
Housing Scheme :				
1. State	5.01	68.34	51.73	1011.67
2. Co-operative Society	—	—	—	6.25
3. Institution	—	—	—	32.46
4. Local Bodies	—	—	—	26.34
5. Individuals	30.00	20.00	—	10.25.60
Total	35.01	88.34	51.73	2102.32

Table 25.0 (Contd.)

Constructing Agency	Expenditure incurred (rupees in lakhs)				
	1980-81	1985-86	1986-87	1987-88	1988-89
(1)	(11)	(12)	(13)	(14)	(15)
B. Integrated Subsidised Housing Scheme :					
1. Public Sector	29.75	23.00	10.31	—	27.67
2. Private Sector	—	—	—	—	—
Total	29.75	23.00	10.31	—	27.67
C. Rental Housing Scheme for State Government Employees :					
1. State	111.82	442.00	361.65	329.96	312.36
Total	111.82	442.00	361.65	329.96	312.36
D. Middle Income Group Housing Scheme:					
1. State	36.76	15.00	—	—	—
2. Individuals	55.00	40.00	52.00	50.00	51.00
3. Local Bodies	—	—	—	—	—
Total	91.76	55.00	52.00	50.00	51.00

Table 25.0 (Concl.)

Constructing Agency	Expenditure incurred (rupees in lakhs)			
	1989-90	1990-91	1991-92	upto1991-92
(1)	(16)	(17)	(18)	(19)
B. Integrated Subsidised Housing Scheme:				
1. Public Sector	24.81	—	—	1085.20
2. Private Sector	—	—	—	64.19
Total	24.81	—	—	1149.39
C. Rental Housing Scheme for State Government Employees :				
1. State	254.90	152.23	148.87	3989.43
Total	254.90	152.23	148.87	3989.43
D. Middle Income Group Housing Scheme:				
1. State	—	—	2.07	460.00
2. Individuals	37.00	25.00	—	931.09
3. Local Bodies	—	—	—	0.80
Total	37.00	25.00	2.07	1391.89

Source : Department of Housing, Government of West Bengal.

State Five-Year Plan Expenditure by Major Heads of Development

Table 26.0

Rupees in Crores

Major Heads of Development	Fifth Five-Year Plan (1974-78)	Sixth Five-Year Plan (1980-85)
(1)	(2)	(3)
1. Agriculture and Allied Services	1,25.55 (14.96)	5,39.83 (21.54)
2. Co-operation	14.85 (1.77)	19.99 (0.80)
3. Water and Power Development	3,26.52 (38.91)	8,01.09 (31.97)
4. Industries and Minerals	49.38 (5.88)	1,44.30 (5.76)
5. Transport and Communications	36.52 (4.35)	2,09.37 (8.35)

Table 26.0 (Concl'd.)

Rupees in crores

Major Heads of Development	Fifth Five- Year Plan (1974-78)	Sixth Five Year Plan (1980-85)
(1)	(2)	(3)
6. Social and Community Services	2,93.06 (31.34)	7,75.30 (30.94)
7. Miscellaneous	23.38 (2.79)	16.07 (0.64)
Total	8,39.26 (100.00)	25,05.95 (100.00)

Note : Figures in bracket indicate percentage to total.

Sources : 1) Finance (Budget) Department, Government of West Bengal.
2) Development and Planning Department, Government of West Bengal.

*Expenditure under Seventh Five-Year Plan by Major Heads of
Development in West Bengal (1985-90)*

Table 26.0 (a)

Rs. in crores

Major Heads of Development	Total Expenditure*	P. C. to Total
(1)	(2)	(3)
1. Agriculture and Allied Activities	3,14.61	6.69
2. Rural Development	6,17.69	13.14
3. Special Areas Programme	73.57	1.57
4. Irrigation and Flood Control	4,29.86	9.14
5. Energy	12,40.32	26.38
6. Industry and Minerals	3,85.56	8.20
7. Transport	2,74.19	5.83
8. Communications	—	—

Table 26.0(a) (Concl.d.)

Rs. in crores

Major Heads of Development	Total Expenditure*	P. C. to Total
(1)	(2)	(3)
9. Science, Technology and Environment	4.59	0.10
10. General Economic Services	1,72.26	3.67
11. Social Services	11,33.31	24.11
12. General Services	54.93	1.17
Total	47,00.89	100.00

* Includes both Normal Plan and Supplement Plans as per White Book (Abstract) of the Finance Department, Govt. of West Bengal. Source : Finance (Budget) Department, Govt. of West Bengal.

*Outlay and Expenditure under the Seventh Five-Year Plan
in West Bengal (1985-90)*

Table 26.1

In lakhs of rupees

Sector and Heads of Development	Outlay	Expenditure		
		1985-89 Actual	1989-90 Revised Estimate	Total 1985-90
(1)	(2)	(3)	(4)	(5)
1. Agriculture and Allied Activities	2,97,34.00	2,38,68.09	75,93.22	3,14,61.31
a) Crop Husbandry	86,80.69	72,51.42	21,57.37	94,08.79
b) Soil and Water Conservation	9,03.00	6,53.04	2,42.90	8,95.94
c) Animal Husbandry	24,64.00	18,85.97	6,58.00	25,43.97
d) Dairy Development	13,36.00	5,39.92	2,02.00	7,41.92
e) Fisheries	38,00.00	32,62.94	9,45.00	42,07.94

Table 26.1 (Contd.)

In lakhs of rupees

Sector and Heads of Development	Outlay	Expenditure		
		1985-89 Actual	1989-90 Revised Estimate	Total 1985-90
(1)	(2)	(3)	(4)	(5)
f) Forestry and Wild Life	56,47.00	39,23.82	15,43.00	54,66.82
g) Food, Storage and Ware- housing	3,04.31	2,10.65	65.40	2,76.05
h) Agricultural Research and Education	16,10.00	15,26.23	4,09.25	19,35.48
i) Agricultural Financial Institutions	2,50.00	1,42.20	67.50	2,09.70
j) Co-operation	40,00.00	31,91.57	8,30.50	40,22.07
k) Others	7,39.00	12,80.33	4,72.50	17,52.63

Table 26.1 (Contd.)

In lakhs of rupees

Sector and Heads of Development	Outlay	Expenditure		
		1985-89 Actual	1989-90 Revised Estimate	Total 1985-90
(1)	(2)	(3)	(4)	(5)
2. Rural Development	2,70,69.00	4,79,23.18	1,38,46.15	6,17,69.33
a) Special Programmes for Rural Development	1,13,14.00	2,44,79.52	87,72.73	3,32,52.25
b) Rural Employment	1,00,00.00	1,61,89.89	43,28.03	2,05,17.92
c) Land Reforms	42,80.00	65,52.22	4,60.04	70,12.26
d) Other Rural Development Programmes	14,75.00	7,01.55	2,85.35	9,86.90
3. Special Areas Programme	55,22.00	54,16.71	19,40.41	73,57.12

Table 26.1 (Contd.)

In lakhs of rupees

Sector and Heads of Development	Outlay	Expenditure		
		1985-89 Actual	1989-90 Revised Estimate	Total 1985-90
(1)	(2)	(3)	(4)	(5)
4. Irrigation and Flood Control	4,30,00.00	3,11,90.72	1,17,95.70	4,29,86.42
a) Major and Medium Irrigation	1,95,00.00	1,66,06.29	48,43.00	2,14,49.29
b) Minor Irrigation	1,21,00.00	58,82.63	33,05.00	91,87.63
c) Command Area Develop- ment Programmes	9,00.00	4,17.19	1,90.70	6,07.89
d) Flood Control	1,05,00.00	82,84.61	34,57.00	1,17,41.61
5. Energy	12,72,71.00	8,61,04.29	3,79,27.90	12,40,32.19
a) Power	12,71,81.00	8,60,68.95	3,78,99.90	12,39,68.85
b) Non-Conventional Sources of Energy	90.00	35.34	28.00	63.34

In lakhs of rupees

Table 26.1 Contd.)

Sector and Heads of Development	Outlay	Expenditure*		
		1985-89 Actual	1989-90 Revised Estimate	Total 1985-90
(1)	(2)	(3)	(4)	(5)
6. Industry and Minerals	3,34,49.00	2,85,40.42	1,00,15.83	3,85,56.25
a) Village and Small Industries	84,30.00	50,29.28	18,75.10	69,04.38
b) Industries (other than Village & Small Industries)	2,41,99.00	2,31,88.41	80,13.77	3,12,02.18
c) Mining	8,20.00	3,22.75	1,26.96	4,49.69
7. Transport	2,27,60.00	2,09,83.31	64,36.00	2,74,19.31
a) Roads and Bridges	74,60.00	79,63.71	24,96.00	1,04,59.71
b) Road Transport	1,40,91.00	1,25,10.89	35,73.00	1,60,83.89
c) Inland Water Transport	10,59.00	4,85.95	3,42.00	8,27.95
d) Other Transport	1,50.00	22.76	25.00	47.76

Table 26.1 (Contd.)

In lakhs of rupees

Sector and Heads of Development	Expenditure*			
	Outlay	1985-89 Actual	1989-90 Revised Estimate	Total 1985-90
(1)	(2)	(3)	(4)	(5)
8. Communication	—	—	—	—
9. Science, Technology and Environment	9,00.00	2,64.20	1,95.00	4,59.20
10. General Economic Services	1,58,03.50	1,05,66.88	66,59.00	1,72,25.88
a) Secretariat Economic Services	2,00.00	90.66	8.49	99.15
b) Tourism	5,50.00	4,07.41	1,26.00	5,33.41
c) Survey and Statistics	50.00	—	10.00	10.00
d) District Planning	1,50,00.00	1,00,38.81	65,00.00	1,65,38.81
e) Other General Economic Services	3.50	30.00	14.51	44.51

Table 26.1 (Contd.)

In lakhs of rupees
~~Rupees in lakhs~~

Sector and Heads of Development	Expenditure*			
	Outlay	1985-89 Actual	1989-90 Revised Estimate	Total 1985-90
(1)	(2)	(3)	(4)	(5)
11. Social Services	10,26,33.54	7,63,39.85	3,69,91.44	11,33,31.29
a) General Education	2,20,75.00	1,43,23.23	74,80.14	2,18,03.37
b) Technical Education	23,63.00	11,22.55	5,36.00	16,58.55
c) Sports and Youth Services	30,69.00	17,18.63	5,44.86	22,63.49
d) Art and Culture	5,57.06	6,80.05	2,63.50	9,43.55
e) Medical and Public Health (including E.S.I.)	1,18,10.00	78,09.82	34,42.00	1,12,51.82
f) Water Supply and Sanitation	85,00.00	75,97.81	26,00.00	1,01,97.81
g) Housing (including Police Housing)	96,91.04	76,77.34	21,71.74	98,49.08

Table 26.1 (Contd.)

In lakhs of rupees

~~Rupees in lakhs~~

Sector and Heads of Development	Outlay	Expenditure*		
		1985-89 Actual	1989-90 Revised Estimate	Total 1985-90
(1)	(2)	(3)	(4)	(5)
h) Urban Development	3,02,80.00	2,49,12.02	1,56,55.50	4,05,67.52
i) Information and Publicity	5,85.94	9,71.16	1,90.00	11,61.16
j) Welfare of Scheduled Castes, Scheduled Tribes and other Backward Classes	58,00.00	37,95.78	15,30.00	53,25.78
k) Labour and Employment	37,52.50	32,16.91	14,86.70	47,03.61

In lakhs of rupees

Table 26.1 (Concl.)

Sector and Heads of Development	Outlay	Expenditure*		
		1985-89 Actual	1989-90 Revised Estimate	Total 1985-90
(1)	(2)	(3)	(4)	(5)
l) Social Security and Welfare	12,59.00	9,26.71	3,69.55	12,96.26
m) Nutrition	28,91.00	15,76.84	7,05.45	22,82.29
n) Other Social Services	—	11.00	16.00	27.00
o) General Services	43,57.96	36,04.54	18,88.85	54,93.39
Grand Total	41,25 00.00	33,48,02.19	13,52,89.50	47,00,91.69

* Includes both Normal Plan and Supplement Plan as per White Book (Abstract) of the Finance Department, Govt. of W. B.

Sources : 1) Development and Planning Department, Govt. of W. B.
2) Finance (Budget) Dept., Govt. of W. B.

Statement showing the actual expenditure and the estimated provision in respect of State Annual Plan, 1990-91 and 1991-92 respectively

Table 26.2

In lakhs of rupees

Sector and Heads Development	Annual Plans*	
	1990-91 Actual	1991-92 Revised Estimate
(1)	(2)	(3)
1. Agriculture and Allied Activities	68,52.75	39,82.43
a) Crop Husbandry	16,74.97	12,97.72
b) Soil and Water Conservation	2,28.59	2,04.10
c) Animal Husbandry	4,67.94	3,50.00
d) Dairy Development	1,72.95	1,32.00
e) Fisheries	9,83.44	3,82.50
f) Forestry and Wild Life	17,90.18	8,71.00
g) Food, Storage and Ware-housing	20.36	37.37
h) Agricultural Research and Education	3,62.81	2,85.72
i) Agricultural Financial Institutions	50.56	27.50
j) Co-operation	6,42.84	2,82.83
k) Others	4,58.11	1,11.69

Table 26.2 (Contd.)

In lakhs of rupees

Sector and Heads of Development	Annual Plans*	
	1990-91 Actual	1991-92 Revised Estimate
(1)	(2)	(3)
2. Rural Development	2,54,09.71	2,99,73.60
a) Special Programmes for Rural Development	89,60.17	1,01,98.05
b) Rural Employment	1,50,28.11	1,94,63.00
c) Land Reforms	11,53.21	2,00.00
d) Other Rural Development Programmes	2,68.22	1,12.55
3. Special Areas Programme	18,25.19	20,46.75
4. Irrigation and Flood Control	1,22,91.96	1,06,51.30
a) Major and Medium Irrigation	50,24.07	44,00.00
b) Minor Irrigation	42,19.38	36,16.80
c) Command Area Development Programmes	1,67.55	1,78.50
d) Flood Control	28,80.96	24,56.00

Table 26.2 (Contd.)

In lakhs of rupees

Sector and Heads of Development	Annual Plans*	
	1990-91 Actual	1991-22 Revised Estimate
(1)	(2)	(3)
5. Energy	3,71,34.74	3,45,50.00
a) Power	3,71,19.53	3,45,30.00
b) Non-Conventional Sources of Energy	15.21	20.00
6. Industry and Minerals	73,99.17	60,64.00
a) Village and Small Industries	27,78.49	14,45.45
b) Industries (other than Village and Small Industries)	43,67.90	44,17.29
c) Mining	2,52.78	2,01.26
7. Transport	81,17.86	46,37.00
a) Roads and Bridges	41,58.56	31,37.00
b) Road Transport	35,83.64	12,80.00
c) Inland Water Transport	3,58.52	2,15.00
d) Other Transport	17.14	5.00

Table 26.2 (Contd.)

In lakhs of rupees

Sector and Heads of Development	Annual Plans*	
	1990-91 Actual	1991-92 Revised Estimate
8. Communications	—	—
9. Science, Technology and Environment	1,12.12	1,33.15
10. General Economic Services	54,51.02	4,64.66
a) Secretariat Economic Services	9.44	9.46
b) Tourism	97.75	41.00
c) Surveys and Statistics	—	0.20
d) District Planning	53,41.55	4,00.00
e) Other General Economic Services	2.28	14.00

Table 26.2 (Contd.)

In lakhs of rupees

Sector and Heads of Development	Annual Plans*	
	1980-91 Actual	1991-92 Revised Estimate
(1)	(2)	(3)
11. Social Services	2,35,15.69	2,13,06.12
a) General Education	31,54.15	15,65.49
b) Technical Education	5,66.52	4,92.95
c) Sports and Youth Services	4,00.03	1,99.40
d) Art and Culture	3,70.45	1,84.05
e) Medical and Public Health (including E.S.I. and Family Welfare)	23,97.82	25,99.50
f) Water Supply and Sanitation	25,44.50	18,04.10
g) Housing (including Police Housing)	14,16.48	26,42.16
h) Urban Development (including State Capital Projects)	90,70.70	79,52.45
i) Information and Publicity	2,92.45	1,90.55
j) Welfare of Scheduled Castes, Scheduled Tribes and other Backward Classes	11,62.06	19,70.00

Table 26.2 (Concl'd.)

In lakhs of rupees

Sector and Heads of Development	Annual Plans*	
	1990-91 Actual	1991-92 Revised Estimate
(1)	(2)	(3)
k) Labour and Employment	11,80.59	9,64.36
l) Social Security and Welfare	4,04.43	2,14.34
m) Nutrition	5,37.40	5,05.60
n) Other Social Services	18.11	21.17
12. General Services	9,17.16	3,86.49
GRAND TOTAL	12,90,27.37	11,41,95.50

* Includes both Normal Plan and Supplement Plan as per White Book (Abstract) of the Finance Department, Govt. of W. B.

Source : 1) Finance (Budget) Dept., Govt. of W. B.

Appendix - I

Area, Population, Density and Percentage of Literacy by States and Union Territories in India, Census, 1991 (P)

State/Union Territory	Area in 1000 sq. km.	Population in thousand.	Density per sq.km.	P.C. of literacy(b)
(1)	(2)	(3)	(4)	(5)
INDIA	3287	844324	267+	52.11+
Andhra Pradesh	275	66355	241	45.11
Arunachal Pradesh	84	858	10	41.22
Assam	79(c)	22295	284	53.42
Bihar	174	86339	497	38.54
Goa	4	1169	316	76.96
Gujarat	196	41174	210	60.91
Haryana	44	16318	369	55.33
Himachal Pradesh	56	5111	92	63.54
Jammu & Kashmir	222	7719*	76	N.A.
Karnataka	192	44806	234	55.98

Appendix—1 (Contd.)

State/Union Territory	Area in 1000 sq. km.	Population in thousand	Density per sq. km.	P.C. of literacy(b)
(1)	(2)	(3)	(4)	(5)
Kerala	39	29033	747	90.59
Madhya Pradesh	443	66136	149	43.45
Maharashtra	308	78748	256	63.05
Mamipur	22	1827	82	60.96
Meghalaya	22	1761	78	48.26
Mizoram	21	686	33	81.23
Nagaland	17	1216	73	61.30
Orissa	156	31512	202	48.55
Punjab	50	20191	401	57.14
Rajasthan	342	43881	128	38.81

Appendix - I (Concl'd.)

State/Union Territory	Area in 1000 sq. km.	Population in thousand.	Density per sq.km.	P.C. of literacy (b)
(1)	(2)	(3)	(4)	(5)
Sikkim	7	406	57	56.53
Tamil Nadu	130	55638	428	63.72
Tripura	10	2745	262	60.39
Uttar Pradesh	294	139031	471	41.71
West Bengal	89	67983	766	57.72
A & N Islands	8	279	34	73.74
Chandigarh	(a)	641	5620	78.73
Dadra & Nagar Haveli	(a)	138	282	39.45
Daman & Diu	(a)	101	906	73.58
Delhi	1	9370	6319	76.09

Appendix - I (Concl'd.)

State/Union Territory	Area in 1000 sq. km.	Population in thousand.	Density per sq.km.	P.C. of literacy(b)
(1)	(2)	(3)	(4)	(5)
Lakshadweep	(a)	52	1615	79.23
Pondicherry	(a)	807	1605	74.91

P=Provisional.

a)=Below 500 sq Kilometres.

N.A.=Not available.

*=On population projections, October, 1989.

+ =Worked out on comparable data.

b)=Based on estimated population aged 7 years & above.

c)=Area as per Census, 1971.

Sources : 1) Census of India, 1981, Series-I Part II B(i).

2) Census of India, 1991, Series-I, Paper-I of 1991.

3) Census of India, 1991, Series-I, Paper-II of 1991.

Appendix -II

Percentage distribution of workers to total population by States in India, Census, 1981

State	Main Workers			Marginal Workers		
	Rural	Urban	Total	Rural	Urban	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Andhra Pradesh	35.17	7.09	42.26	3.32	0.18	3.50
Assam	..	..	..	..	..	..
Bihar	26.46	3.22	29.68	2.60	0.07	3.67
Gujrat	23.27	8.95	32.22	4.84	0.20	5.04
Haryana	22.03	6.32	28.35	3.20	0.08	3.28
Himachal Pradesh	31.77	2.59	34.36	7.92	0.09	8.01
Jammu & Kashmir	24.28	6.09	30.37	13.40	0.49	13.89
Karnataka	28.11	8.65	36.76	3.22	0.26	3.48

Percentage

Non-Workers			Total Population		
Rural	Urban	Total	Rural	Urban	Total
(8)	(9)	(10)	(11)	(12)	(13)
38.19	16.05	54.24	76.68	23.32	100.00
..
58.47	9.18	67.65	87.53	12.47	100.00
40.79	21.95	62.74	68.90	31.10	100.00
52.89	15.48	68.37	78.12	21.88	100.00
52.70	4.93	57.63	92.39	7.61	100.00
41.27	14.47	55.74	78.95	21.05	100.00
39.78	19.98	59.76	71.11	28.89	100.00

Appendix - II (Contd.)

State	Main Workers			Marginal Workers		
	Rural	Urban	Total	Rural	Urban	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Kerala	22.02	4.66	26.68	3.37	0.48	3.85
Madhya Pradesh	32.58	5.83	38.41	4.34	0.18	4.52
Maharashtra	27.74	10.97	38.71	3.55	0.30	3.85
Manipur	31.89	8.46	40.35	1.92	0.93	2.85
Meghalaya	37.61	5.83	43.44	2.42	0.70	3.12
Nagaland	42.16	5.37	47.53	0.65	0.05	0.70
Orissa	29.20	3.55	32.75	5.11	0.15	5.26
Punjab	21.18	8.17	29.35	2.06	0.09	2.15

(391)

Percentage

Non-Workers			Total Population		
Rural	Urban	Total	Rural	Urban	Total
(8)	(9)	(10)	(11)	(12)	(13)
55.86	13.61	69.47	81.25	18.75	100.00
42.79	14.28	57.07	79.71	20.29	100.00
33.68	23.76	57.44	64.97	35.03	100.00
39.77	17.03	56.80	73.58	26.42	100.00
41.90	12.17	54.07	81.93	18.07	100.00
41.67	10.10	51.77	84.48	15.52	100.00
53.90	8.09	61.99	88.21	11.79	100.00
49.08	19.42	68.50	72.32	27.68	100.00

Appendix - II (Concl'd.)

State	Main Workers			Marginal Workers		
	Rural	Urban	Total	Rural	Urban	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Rajasthan	24.89	5.59	30.48	5.96	0.17	6.13
Sikim	39.92	6.68	46.60	1.63	0.07	1.70
Tamil Nadu	28.97	10.33	39.30	2.20	0.22	2.42
Tripura	26.70	2.94	29.64	2.54	0.08	2.62
Uttar Pradesh	24.38	4.84	29.22	1.44	0.05	1.49
West Bengal	20.62	7.64	28.26	1.66	0.24	1.90
I N D I A	26.52	6.93	33.45	3.13	0.18	3.31

Percentage					
Non-Workers			Total Population		
Rural	Urban	Total	Rural	Urban	Total
(8)	(9)	(10)	(11)	(12)	(13)
48.10	15.29	63.39	78.95	21.05	100.00
42.30	9.40	51.70	83.85	16.15	100.00
35.88	22.40	53.28	67.05	32.95	100.00
59.77	7.97	67.74	89.01	10.99	100.00
56.23	13.06	69.29	82.05	17.95	100.00
51.25	18.59	69.84	73.53	26.47	100.00
46.65	16.59	63.24	76.30	23.70	100.00

Source : Census of India 1981 ,Series-I, Part IIB(1).

Appendix - III

Percentage distribution of main workers by broad Industrial categories by States in India (Census, 1981)

State/Category	Andhra Pradesh	
	Rural	Urban
(1)	(2)	(3)
I. Cultivators	38.39	4.69
II. Agricultural labourers	42.01	10.88
III. Livestock, forestry, fishing, hunting and plantation, orchards and allied activities.	2.62	1.05
IV. Mining and quarrying	0.35	1.00
V. a) Household industry	4.49	5.74
b) Other than household industry	2.92	18.62
VI. Constructions	0.84	4.58
VII. Trade and commerce	3.15	19.65
VIII. Transport, storage and communication	0.89	11.24
IX. Other services	4.34	22.55
Total	100.00	100.00

(395)

Bihar		Gujarat		Haryana	
Rural	Urban	Rural	Urban	Rural	Urban
(4)	(5)	(6)	(7)	(8)	(9)
47.95	7.50	50.33	4.00	55.81	5.88
38.71	9.10	29.62	4.52	19.67	3.67(R)
0.72	1.60	2.51	1.60	0.81	1.10
0.95	7.05	0.24	0.43	0.04	0.00
2.28	3.33	2.31	2.75	2.56	3.67(R)
2.19	18.24	5.16	32.83	5.37	25.09(R)
0.42	3.50	0.91	3.05	1.90	3.80
2.29	19.66	3.02	19.99	3.55	22.64(R)
0.90	8.88	1.51	9.70	1.86	6.98(R)
3.59	21.14	4.39	21.13	8.43	27.17(R)
100.00	100.00	100.00	100.00	100.00	100.00

Appendix - III (Contd.)

State/Category		karnataka	
		Rural	Urban
(1)		(10)	(11)
I.	Cultivators	47.82	7.20
II.	Agricultural labourers	32.37	8.57
III.	Livestock, forestry, fishing, hunting and plantations, orchards and allied activities.	4.46	1.78
IV.	Mining and quarrying	0.41	0.84
V.(a)	Household Industry	3.54	5.95
V.(b)	Other than household industry	3.09	23.13
VI.	Constructions	0.98	4.46
VII.	Trade and Commerce	2.63	18.58
VIII.	Transport, storage and Communication	0.80	7.89
IX.	Other services	3.90	21.60
Total :		100.00	100.00

(397)

Kerala		Madhya Pradesh		Maharashtra	
Rural	Urban	Rural	Urban	Rural	Urban
(12)	(13)	(14)	(15)	(16)	(17)
15.31	2.44	59.95	7.36	47.86	2.89
32.45	8.26	27.45	6.31	35.14	5.10
9.97	6.58	1.71	2.20	2.33	1.63
0.91	0.17	0.71	2.01	0.31	0.33
3.87	2.87	3.05	6.18	2.22	3.40
10.62	20.74	1.54	20.45	3.42	30.51
2.63	4.64	0.94	4.04	1.27	3.49
9.31	19.90	1.41	17.92	2.20	19.72
3.80	10.45	0.42	8.48	0.90	9.13
11.10	23.95	2.82	25.05	4.35	23.75
100.00	100.00	100.00	100.00	100.00	100.00

Appendix - III (Contd.)

State/Category	Orissa	
	Rural	Urban
(1)	(18)	(19)
I. Cultivators	51.79 (R)	7.07
II. Agricultural labourers	30.13	8.14
III. Livestock, forestry, fishing, hunting and plantations, orchards & allied activities	2.13	3.10
IV. Mining and quarrying	0.76 (R)	2.03
V. a) Household industry	3.26	3.64
b) Other than household industry	2.13 (R)	16.49
VI. Constructions	0.61	3.43
VII. Trade and commerce	2.51	16.49
VIII. Transport, storage & communication	0.78	8.67
IX. Other services	5.90	30.94
Total	100.00	100.00

(399)

Punjab		Rajasthan	
Rural	Urban	Rural	Urban
(20)	(21)	(22)	(23)
47.75	5.09	73.12	10.13(R)
28.51	5.68	8.36	2.72(R)
1.07	1.60	3.45	1.46(R)
0.03	0.07	0.76	11.10(R)
2.28	3.35	2.74	5.54(R)
5.26	26.86	2.59	19.85(R)
1.83	4.37	1.05	5.28(R)
3.40	22.78	2.36	18.13(R)
2.33	7.35	1.00	9.04(R)
7.54	22.85	4.57	26.75(R)
100.00	100.00	100.00	100.00

Appendix - III (Concl'd.)

State/Category	Tamil Nadu	
	Rural	Urban
(1)	(24)	(25)
I. Cultivators	38.28	3.83
II. Agricultural labourers	40.27	7.79
III. Livestock, forestry, fishing, hunting and plantations, orchards and allied activities.	2.28	3.38
IV. Mining and quarrying	0.18 (R)	0.28
V. a) Household industry	3.81	7.27
b) Other than household industry	5.00	26.04
VI. Constructions	0.83	3.94
VII. Trade and commerce	3.78	21.68
VIII. Transport, storage and communication	1.14	8.79
IX. Other services	4.43 (R)	17.00
Total	100.00	100.00

Uttar Pradesh		West Bengal		INDIA*	
Rural	Urban	Rural	Urban	Rural	Urban
(26)	(27)	(28)	(29)	(30)	(31)
68.40	8.75	40.21	1.61	51.10	5.13
17.91	6.26	33.58	2.68(R)	29.88	6.05
0.41	0.95	4.13	1.03	2.35	1.82
0.07	0.07	0.77	1.41	0.46	0.98
2.93	8.12	3.54	3.45	3.08	4.94
2.61	19.23	5.27	33.80	3.43	24.68
0.57	3.59	0.90	2.88	0.98	3.98
1.68	18.28	4.23	19.54	2.79	19.56
0.87	7.52	1.66	10.52	1.09	9.00
4.65	27.23	5.71	23.08	4.84	23.86
100.00	100.00	100.00	100.00	100.00	100.00

* Excluding Assam
R Revised

Source : Census of India, 1981 Paper-2 of 1983,
Series-I (Based on 5 Percent sample data).

Appendix - IV

*Production of Food grains by 9 Major States in India : 1990-91
and 1991 92*

States	Thousand tonnes			
	Rice		Total Cereals	
	1990-91	1991-92	1990-91	1991-92
(1)	(2)	(3)	(4)	(5)
Uttar Pradesh	10260.3 (13.81)	9104.2 (12.36)	32899.4 (20.29)	32766.0 (21.14)
Punjab	6535.0 (8.80)	6755.0 (9.17)	19140.3 (11.81)	19555.2 (12.62)
Madhya Pradesh	5738.1 (7.72)	5428.3 (7.37)	14893.8 (9.19)	12456.8 (8.04)
Maharashtra	2313.7 (3.11)	2100.2 (2.85)	10740.3 (6.62)	7420.2 (4.79)
Andhra Pradesh	9654.0 (12.99)	9465.3 (12.85)	11634.1 (7.18)	11156.1 (7.20)
Bihar	6563.5 (8.83)	4460.5 (6.05)	11343.1 (7.00)	9413.2 (6.07)

Thousand tonnes

Total Pulses		Total Foodgrains	
1990-91	1991-92	1990-91	1991-92
(6)	(7)	(8)	(9)
2771.9	2515.4	35671.1	35281.4
(119.43)	(20.87)	(20.22)	(21.12)
108.4	79.6	19248.7	19634.8
(0.76)	(0.66)	(10.91)	(11.75)
3103.9	2806.5	17997.7	15263.3
(21.76)	(23.29)	(10.20)	(9.14)
1443.9	932.6	12184.2	8352.8
(10.12)	(7.74)	(6.91)	(5.00)
695.5	802.9	12329.6	11959.0
(4.88)	(6.66)	(6.99)	(7.16)
915.8	839.1	12258.9	10252.3
((6.42)	(6.96)	(6.95)	(6.14)

Appendix—IV (Concl'd.)

States	Rice		Total Cereals	
	1990-91	1991-92	1990-91	1991-92
(1)	(2)	(3)	(4)	(5)
West Bengal	10436.5 (14.05)	11954.2 (16.23)	11076.7 (6.83)	12681.4 (8.18)
Haryana	1834.0 (2.47)	1812.0 (2.46)	9021.0 (5.56)	8829.0 (5.70)
Tamil Nadu	5782.4 (7.78)	5927.6 (8.05)	7089.9 (4.37)	7379.1 (4.76)
All India	74291.4	73663.8	162125.0	155013.3

Thousand tonnes

Total Pulses		Total Foodgrains	
1990-91	1991-92	1990-91	1991-92
(6)	(7)	(8)	(9)
193.4	175.0	11260.1	12856.4
(1.36)	(1.45)	(6.39)	(7.70)
540.2	270.2	9561.2	9099.2
(3.79)	(2.24)	(5.42)	(5.45)
348.2	368.0	7438.1	7747.1
(2.44)	(3.05)	(4.22)	(4.64)
14265.3	12051.3	176390.3	1670 4.6

Notes : i) Figures relating to 1991-92 are provisional. Sources : 1) Economic Survey, Government of India..

ii) Figures in parentheses, indicate percentage share of different States in composition with all India.

2) Directorate of Agriculture, Government of West Bengal.

Appendix - V

*Registered Factories covered by Annual Survey of Industries
by States, 1988-89 (Factory Sector)*

States/Union Territories	Number of factories reporting	Value of Output (Rs. in lakhs)	Net Value added by manufacture (Rs. in lakhs)
(1)	(2)	(3)	(4)
INDIA			
States			
Andhra Pradesh	14292	1144752	182145
Asaam	1644	217089	37760
Bihar	3449	995968	257671
Gujrat	11103	2011593	338920
Haryana	2761	646822	100683
Himachal Pradesh	261	80861	29944
Jammu & Kashmir	264	34409	3292
Karnataka	5649	799558	162590

Appendix - V (Concl'd.)

States/Union Territories	Number of factories reporting	Value of Output (Rs. in lakhs)	Net Value added by manufacture (Rs. in lakh)
(1)	(2)	(3)	(4)
Kerala	3072	486316	95041
Madhya Pradesh	3636	877926	171528
Maharashtra	15127	3904264	821531
Manipur	44	660	454
Meghalaya	28	1096	410
Orissa	1430	438089	88272
Punjab	5997	839553	106945
Rajasthan	3162	551403	88359
Tamil Nadu	13099	1955236	375997
Tripura	266	4949	924
Uttar Pradesh	9404	1669821	297528
West Bengal	5419	1226269	219457
Union Territories	3970	548244	84867

Source : Central Statistical Organisation, Deptt. of Statistics,
Ministry of Planning, Govt. of India.

(408)

Appendix - VI

Value of Minerals and Ores by major States in India, 1991 (P)

States/Area	Rupees In crores				
	Iron	Coal	Petroleum (Crude)	Others	Total
(1)	(2)	(3)	(4)	(5)	(6)
INDIA	585	6232	6720	3365	16903
Bombay HighArea	--	—	4144	1446	5590
Bihar	91	2012	—	109	2212
Madhya Pradesh	176	1759	—	176	2111
Gujrat	—	—	1369	311	1680
Assam	—	45*	1129	53	1227
West Bengal	—	679	—	2	681
Andhra Pradesh	—	543	—	112	655
Orissa	69	385	—	259	713
Maharashtra	3	541	—	45	589
Other States & Union Territories	247	268	78	852	1445

P = Provisional

* = Includes Meghalaya.

Source : Monthly Statistics of Mineral Production, December, 1991.

Appendix - VII

Gross energy generated, energy sold and per capita consumption of energy in some major States in India during 1990-91(P) .

State	Gross Energy generated (utilities) only (GWH)	Total energy sold to ultimate consumers(utilities) only (GWH)	Annual per capita consumption (K.W.H.) (utilities and non-utilities)
(1)	(2)	(3)	(4)
1. Maharashtra	36548	30786	425
2. Gujrat	19875	17254	463
3. Uttar Pradesh	19688	19425	168
4. Andhra Pradesh	18167	16078	261
5. Punjab	14618	11978	617
6. Madhya Pradesh	12937	13419	254
7. Tamil Nadu	13219	16621	319
8. Karnataka	12437	12175	291
9. West Bengal	13192 *	8821	144
India	264609	190268	253

P — Provisional .

* — Including D.V.C. and N.T.F.C.

Source : Central Electricity Authority.

(410)

Appendix - VIII

Plan Outlays by some major States in India

States	Seventh Plan Approved Out- lay (1985-86 to 1989-90)	1985-86 (Actual)	1986-87 (Actual)
(1)	(2)	(3)	(4)
Andhra Pradesh	5200	943	1205
Bihar	5100	932	1281
Haryana	2900	423	481
Karnataka	3500	638	696
Maharashtra	10500	1747	1964
Orissa	2700	446	574
Tamil Nadu	5750	999	1151
Uttar Pradesh	10447	1710	2005
West Bengal	4125	700	715
All India	84424	13962	16702

Rupees in crores

Expenditure (Seventh Plan)			Outlay (Annual Plan)	
1987-88 (Actual)	1988-89 (Actual)	1989-90 (Actual)	1990-91 (Revised)	1991-92 (Approved)
(5)	(6)	(7)	(8)	(9)
1123	1341	1351	1378	1410
1195	1269	1365	1400	2251
464	561	581	653	765
702*	844	957	1120	1510
2191	2433	2449	2430	2500
701	752	793	1000	1402
1277	1279	1386	1489	1605
2215	2523	2758	2501	3710
783	985	1156	1328	1486
3098	20121	21362	22619	28494

* same amount as outlay
 † increased as actual expen-
 ‡ expenditure is not known.

Source : Report on Currency and Finance
 1990-91, Vol.-I, Reserve Bank of
 India.

CORRIGENDUM

STATISTICAL HAND BOOK, 1992

Page No.	Table No.	Column No.	Printed as	To be read as
11	1.1	R. H. Corner		Number
18	1.3-Concl'd.	4 (Jalpaiguri)	2414871	2214871
36	1.8-Contd.	3 (Dubrajpur)	14129	14128
54	1.8-Contd.	3 (Maeshganj)	1099	1096
54	1.8-Contd.	4 Gadigachha)	9015	6015
55	1.8-Contd.	3 (Darapur)	2454	3428
56	1.8-Contd.	3 (Harindanga)	2554	2454
56	1.8-Contd.	3 (Azimganj)	21595	21565
71	2.1	5 (Clinics)	1174	1177
72	2.1-Concl'd.	6 (Total Institutions)	3316	3315
75	2.2-Contd.	5 (Midwives)	369	3692
76	2.2-Concl'd.	6 (Aux. Asstt. Nurses cum Midwives)	5723(R)	15723(R)
79	3.0	3 (Calcutta)	366	866
31	3.0 (a)	5 (West Bengal)	32716	32719
86	3.1	Heading	Schools	General Schools
92	3.3	Table	Concl'd.	Omit Concl'd.
103	5.1-Contd.	6 (Total oilseeds)	452	492
110	5.2 (a)	3 (Total food-grains)	12700	1270.0
110	"	5 (Oil seeds)	486	48.6
111	"	7 (Other Cereals)	02	0.2
		11 (Wheat)	52	5.2
113	5.2(a)-Contd.	6 (Total Cereals)	3702	370.2
116	"	4 (Wheat)	7.5	8.5
117	"	10 (Total food-grains)	191.4	1091.4
122	"	5 (Potato)	1440	144.0

Page No.	Table No.	Column No.	Printed as	To be r ead :
123	5.2(a)-Contd.	7 (Rice)	1378.5	137378378.3
125	"	7 (Wheat)	698	6 69 69.8
132	"	2 (Total Cereals)	2928	29!92292.8
133	"	6 (Other Cereals)	32	3. 3.2
		10 (Total Cereals)	2776	27:77,277.6
134	"	5 (Other Cereals)	6712	6'67. 67.2
136	"	2 (Jute)	56.7	5!56. 56.8
		4 (Jute)	552	5!55. 55.2
138	"	4 (Potato)	0.2	(0. 0.8
		5 "	11.4	111. 11.7
139	"	6 (Total food-grains)	3129	31!2,12.9
		6 (Potato)	1.8	11.1 1.5
140	"	3 (Jute)	363.7	36337.37.6
141	"	6 (Other Cereals)	939	933.93.9
		6 (Total Cereals)	60349	60344.34.9
		7 (Jute)	50033	50033.33.3
		11 Oil Seeds	150.7	4500.70.7
178	5.6	Year and Column	Wrong	Same as page 179
	"	5 (Ragi)	741	714/14
186	7.0	1-B	ownership	ownership
	"	1-B(iii)	Corporate	Corporate
	"		All (.) in Fig.	All (.) (.)
	"	4 (A-iii)	13.5	1(05 05
191	9.0	9 (Out patient)	6137455(P)	6737455(F5(P)
193	9.1-Contd.	3 (Vigilance Unit)	55	5 5
198	10.2	4 (Hooghly)	29	,26 26
209	11.0	7 (Year)	1889	19!89 89
210	11.0-Contd.	3 (Basic Metal etc.)	838	8!99 99
	"	3 (Manuf. of Metal etc.)	809	883 33

Page No.	Table No.	Column No.	Printed as	To be read as
211	11.0-Contd.	7 (Year)	1889	1989
213	11.1	4 (No. of factories)	5537	5337
217	11.3	4 (Total)	1204.9	1204.8
219	11.3-Contd.	6 (Total, Hessian, etc.)	1238.0	1238.0
			372.0	372.0@
			636.0	636.0@
			230.0	230.0@
		5 (Cotton fabrics)	414000	413000
220	11.3-Concl'd.	5 (Tea)	149758	157527
		3 "	150034(E)	150932(E)
		At bottom		@Data relate to January to October, 1991
225	12.0-Concl'd.	7 (1989)	8.9	8.8
		7 (1990)	8.9	8.5
		8 (1989)	25.8	25.7
		8 (1990)	25.9	25.5
227	12.1	6 (Tea Processing)	2636	26336
		7 (Year)	1889	1989
229	12.1-Concl'd.	7 (Year)	1889	1989
233	12.4	5 (Shops)	35822	359822
246	12.9	7 (Men involve)	147.6	147.7
270	16.1-Contd.	Table No.	16.1 (Contd.)	16.1 (Concl'd.)
289	17.6-Concl'd.	Table No.	17.6 (Concl'd.)	omit it
298	18.2-Contd.	3 (Year)	1997	1987
302	19.0-Concl'd.	6 (Bank credit)	950014	950013
		7 (")	1929985	1029985
303	20.0	5 (Yearly renewal)	25144	25134
304	20.1	Source	Corpn. or India	Corpn. of india

Page No.	Table No.	Column No.	Printed as	To be read as
318	23.0-Contd.	Table No.	Contd.	Concl'd.
369-372	26.1	Below Table No.	Expenditure	Expenditure*
373	26.1-Contd.	3 (Mining)	322.75	322.73
388	Appendix-II	7 (Bihar)	3.67	2.67
399	Appendix-III	23 (Mining and)	11.10(R)	1.10(R)
405	Appendix-IV	8 (West Bengal)	11260.1	11270.1
		9 (All India)	16704.6	167064.6

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