

STATISTICAL HANDBOOK

WEST BENGAL

1998



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BUREAU OF APPLIED ECONOMICS

AND STATISTICS

GOVERNMENT OF WEST BENGAL

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PREFACE

The present publication is the Thirty-second issue of the Statistical Hand Book of West Bengal. It seeks to provide statistical information on various socio-economic aspects of the State. Attempts have been made to incorporate up-to-date information in this publication maintaining the continuity of the time series of data published in the previous issue.

I would like to thank various organisations for the active co-operation received from them in the timely supply of data.

The officers and staff of the Reference Technical Section of the Bureau also deserve my thanks for their sincere and hard work in bringing out this publication.

I would welcome suggestions for improvement of future publication.

New Secretariat Buildings,
Calcutta,
the 20th August, 1999

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

SYMBOLS – The following symbols have been used in this publication

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

**Conversion Table
The Metric System**

I 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
†	Chattak	=	58.32	Grams
†	Seer	=	0.93310	Kilogram
1	Maund	=	37.3242	Kilograms
100	Kilograms	=	1	Quintal
10	Quintals	=	1	Tonne

II 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

III Standard of area

1	Acre	=	0.404686	Hectare
1	Sq. mile	=	2.58999	Sq. Kilometres
		=	258.999	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

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(U.S.)

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.	SOME FACTS ABOUT WEST BENGAL	Page
	I. Area and Population	
1.0	Administrative Units in West Bengal	8
1.1	Villages, Towns and Households in West Bengal, Census, 1991	9
1.2	Area, Population and Density per Square Kilometre, 1991	10
1.3	Rural and Urban Population in West Bengal, Census, 1991	11
1.4	Population by Sex in West Bengal, Census, 1991	12
1.5	Population according to Age group in West Bengal, Census, 1991	13
1.6	Scheduled Castes and Scheduled Tribes Population in West Bengal, Census, 1991	14
1.7	Workers and Non-workers in West Bengal, Census, 1991	15
1.7(a)	Scheduled Castes and Scheduled Tribes Workers and Non- Workers in West Bengal, Census, 1991	16
1.8	Population of Cities, Towns and Urban Outgrowth in West Bengal by district, Census, 1991	17
1.8(a)	Population according to class of Towns in West Bengal, Census, 1991	32
1.9	Number of Towns and Villages according to Population size-class in West Bengal	33
1.10	Annual Estimates of Population of West Bengal (As on 1st October)	34
	II. Medical and Public Health	
2.0	Birth (live), Death and Infant Mortality Rates for West Bengal	35
2.0(a)	Birth and Death Rates based on a Three-Year Average for West Bengal	36
2.1	Medical Facilities in West Bengal	37
2.2	Registered Medical Practitioners in West Bengal	38
2.3	Districtwise Status of Rural Water Supply coverage	39
	III. Education	
3.0	Literate Population in West Bengal by district	40
3.0(a)	Scheduled Castes and Scheduled Tribes Literacy in West Bengal by district, Census, 1991	41

Table No.		Page
3.1	Number of Schools in West Bengal	43
3.2	Enrolment in General Educational Institution by Stages in West Bengal	44
3.3	Number of Teachers in Educational Institutions in West Bengal	45
	IV. Climate	
4.0	Annual Rainfall in West Bengal	46
	V. Agriculture	
5.0	Classification of Area in West Bengal	47
5.0(a)	Utilisation of land in West Bengal by District in 1996-97	49
5.0(b)	Net cropped Area, Gross cropped Area and Cropping Intensity in West Bengal	50
5.1	Area under Principal Crops in West Bengal	51
5.2	Production of Principal Crops in West Bengal	54
5.2(a)	Districtwise Area and Production of Principal Crops in West Bengal	58
5.2(b)	Yield rates of Principal Crops in West Bengal	76
5.3	Index Number of Agricultural Area under selected crops in West Bengal (Base : Triennium ending crop year 1971 - 72 = 100)	78
5.3(a)	Index Number of Agricultural Area under selected Crops in West Bengal (Base : Triennium ending crop year 1981 - 82 = 100)	81
5.4	Index Number of Agricultural Production of selected Crops in West Bengal (Base : Triennium ending crop year 1971 - 72 = 100)	83
5.4(a)	Index Number of Agricultural Production of selected Crops in West Bengal (Base : 1981 - 82 = 100)	86
5.5	Index Number of Agricultural Productivity of selected Crops in West Bengal (Base : Triennium ending crop year 1971 - 72 = 100)	88
5.5(a)	Index Number of Agricultural Productivity of selected Crops in West Bengal (Base : Triennium ending crop year 1981 - 82 = 100)	90
5.6	Index Number of Agricultural Area, Production, Productivity, Cropping Pattern, Cropping Intensity, Productivity per	92

Table No.		Page
	hectare of net area sown of selected crops and net area sown in West Bengal (Base : Triennium ending crop year 1981 - 82 = 100)	92
	VI. Forest	
6.0	Classification of Forest Area by Status and Ownership in West Bengal	93
6.1	Out-turn of Timber and Fire Wood from Forest in West Bengal	94
	VII. Livestock and Fisheries	
7.0	Growth of Livestock in West Bengal	95
7.1	Estimated Production of Milk and Egg in West Bengal	96
7.2	Production of Fish and Fishseed in West Bengal	97
	VIII. Veterinary	
8.0	Number of Hospital and Dispensaries and the number of animals treated in West Bengal	98
8.1	Veterinary Institution in West Bengal	99
	IX. Mines and Power	
	(i) Electricity	
9.0	Installed Electricity Generating Capacity in West Bengal	101
9.0(a)	Gross Generation of Electricity in West Bengal	102
9.1	Analysis of Sales of Electricity in West Bengal	103
9.2	Districtwise Towns and Villages Electrified in West Bengal	104
	(ii) Mineral Production	
9.3	Production and Value of Minerals of West Bengal	107
9.4	Coal and Coke Products supplied to different Industries in West Bengal	109
	X. Industry	
10.0	Number of major Industries in West Bengal	110
10.1	Economic Structure of Factories under Annual Survey of Industries (Census and Non-Census Sector) in West Bengal	111
10.2	Number of Small Scale Industrial Units Registered with the Directorate of Cottage and Small Scale Industries, West Bengal	112
10.3	Industrial Production in West Bengal	113

Table No.		Page
10.4	Index Number of Industrial Production in West Bengal (Base : 1980=100)	115
XI. Employment and Labour		
11.0	Estimated Employment in Public and Private Sectors in West Bengal	116
11.1	Number of Workers employed in major Industries in West Bengal	117
11.2	Average Number of persons Employed Daily in and about the Coal Mines in West Bengal	118
11.3	Average Number of persons Employed Daily in Plantation (Tea) in West Bengal	119
11.4	Estimated Average Daily Employment in Shops, Commercial Establishments, Cinemas etc. in West Bengal	120
11.5	Employment in Small Scale Industrial Units Registered with the Directorate of Cottage and Small Scale Industries in West Bengal	122
11.6	Employment through Employment Exchanges in West Bengal	123
11.7	Industrial Disputes in West Bengal	124
XII. Crimes		
12.0	True Cases of Serious Crimes in West Bengal (Excluding Calcutta and Suburbs)	125
12.1	True Cases of Serious Crimes in Calcutta and Suburbs	126
XIII. Police, Civil Defence and Fire Service		
13.0	Sanctioned Strength of Civil Police in West Bengal and Expenditure thereof	127
13.1	Expenditure of Civil Defence and Home Guards in West Bengal	128
13.2	Number of Stations, Staff Strength and Expenditure of Fire Services in West Bengal	129
XIV. Local Bodies		
14.0	Number, Income and Expenditure of different Local Bodies in West Bengal	130

Table No.		Page
	XV. Transport and Communication	
15.0	Length of Roads under the control of Public Works and Public Works (Roads) Department in West Bengal	132
15.0(a)	Length of Roads maintained by Public Works Department and Public Works Department (Roads) according to category in West Bengal	133
15.1	Length of Roads maintained by Local Bodies in West Bengal	134
15.2	Post and Telegraphs in West Bengal	135
15.3	Telephone Facilities in West Bengal	137
15.4	Motor Vehicles on Road in West Bengal	138
15.4(a)	Motor Vehicles on Road in Calcutta	139
15.5	Summary of the important activities of State Transport Corporations in West Bengal	140
15.5(a)	Important Activities of West Bengal Surface Transport Corporations (Launch Service)	141
15.6	Activities of the Calcutta Tramways Company Limited	142
	XVI. Trade	
16.0	Foreign Trade at Calcutta Sea & Air Port	144
16.1	Inward Flow of Goods towards West Bengal from other States by Rail & River	145
16.2	Outward Flow of Goods from West Bengal to other States by Rail & River	147
	XVII. Banking	
17.0	Banks operating in West Bengal	149
17.0(a)	Deposits and Advances of Scheduled Commercial Banks	150
	XVIII. Insurance	
18.0	Life Insurance Business in West Bengal New Business (Excluding Group Business)	152
18.1	Functioning of Comprehensive Crop Insurance Scheme in West Bengal and All India from Kharif 1993 to Rabi 1997-98	153
18.2	Seasonwise Detailed Progress of the Implementation of the Comprehensive Crop Insurance Scheme in West Bengal	154
	XIX. Joint Stock Companies	
19.0	Joint Stock Companies at Work in West Bengal	155
19.1	Joint Stock Companies Registered and went into liquidation or struck off from the Register in West Bengal	156

Table No.		Page
	XX. Co-operative Societies	
20.0	Number, Membership and Financial position of Co-operative Societies in West Bengal	157
	XXI. Prices	
21.0	Index Number of Wholesale Prices by Group and Sub-Groups of Commodities in Calcutta (Base : 1952-53 = 100) [Monthly Average]	158
21.0(a)	Index Number of Wholesale Prices of Agricultural Commodities in Calcutta (Base : 1980-81 = 100)	162
21.1	Index Number of Retail Prices of Food Articles in Calcutta (Base : 1960-61 = 100) [Monthly Averages]	168
21.2	Consumer Price Index Number for different Centres of West Bengal by monthly family expenditure level (Base : 1960 = 100) [Monthly Averages]	170
21.3	Consumer Price Index Number for Industrial Workers (Base : 1982 = 100) of different centres in West Bengal [Monthly Averages]	174
21.4	Consumer Price Index Number for Agricultural Labourers, West Bengal (Base : 1960-61 = 100) [Monthly Averages]	175
21.5	Consumer Price Index Number for Urban Non-Manual Employees of Calcutta & Kharagpur Centres (Base : 1960 = 100)[Monthly Averages]	175
	XXII. Finance	
22.0	Budgetary Position (Actual) of the Govt. of West Bengal	176
22.1	Estimates of State Domestic Product of West Bengal at Current Prices	179
22.2	Estimates of State Domestic Product of West Bengal at Constant (1980-81) Prices	181
22.3	Net Collection from Small Savings in West Bengal and India	183
	XXIII. Five-Year Plan	
23.0	State Five-Year Plan Expenditure by Major Heads of Development	184
23.1	Outlay and Expenditure under the Seventh Five-Year Plan in West Bengal (1985-90)	185
23.2	Expenditure under the Annual Plans Preceding Eighth Five-Year Plan in West Bengal	188
23.3	Outlay and Expenditure under the Eighth Five-Year Plan (1992-97) in West Bengal	191
23.4	Outlay and Expenditure under the Ninth Five-Year Plan (1997-2002) in West Bengal	196
23.5	Percapita Plan Expenditure in West Bengal	200

APPENDIX

Table	Page
I. Area, Population, Density and Percentage of Literacy by States and Union Territories in India, Census, 1991	201
II. Literacy rates in Major States and All India	203
III. Percentage distribution of Workers to total population by States in India (Census, 1991)	204
IV. Percentage distribution of Main Workers by broad Industrial Categories by States in India (Census, 1991)	206
V. Average monthly per capita expenditure on broad groups of items by States, 1995-96	215
VI. Percentage composition of average monthly per capita expenditure on broad groups of items of consumption by States, 1995-96	217
VII. Percentage distribution of persons over MPCE classes by States, 1995-96	219
VIII. Gross Cropped Area, Net Area Sown and Cropping Intensity in Major States of India, 1995-96	221
IX. Production of Foodgrains by Major States in India 1996-97 and 1997-98	222
X. Distribution of surplus lands in Major States and All India	224
XI. Percentage distribution of Owner households and area owned over five broad classes in Major States and All India	225
XII. Changes in percentage distribution of operational holdings and area operated by size categories of operational holdings in Major States and All India	229
XIII. Registered Factories covered by Annual Survey of Industries by State 1994-95 and 1995-96 (Factory Sector)	233
XIV. Value of Minerals and ores produced in major States of India	234
XV. Installed Capacity, Gross energy generated, energy sold and per Capita consumption of energy in Major States of India	236
XVI. Educational Institutions in Major States of India, 1997-98	237
XVII. Students Enrolment in Educational Institutions in Major States of India, 1997-98	238
XVIII. Per 1000 distribution of Children (5-14 yrs.) by status of school attendance and sex for Major States of India (1993-94)	239

APPENDIX

No.	Page
XIX. Small Savings Collections by States	241
XX. Performance of Jowahar Rojgar Yojana by States	242
XXI. Percentage of Villages Electrified in Major States of India	244
XXII. Plan and Non-Plan Expenditure by different State Governments in India	245
XXIII. Statewise State Tax Revenue and Share in Centrally Levied Taxes	247
XXIV. Developmental Expenditure in different States of India.	248

SOME FACTS ABOUT WEST BENGAL

Description	Year	Unit	Particulars
Area and Population			
Area	1991	Sq. Kilometre	88752
Population	1991	Number	68077965
Density per Sq. Kilometre	1991	Number	767
Sex ratio			
Male	1991	Percent	52.16
Female	1991	Percent	47.84
Ratio of Population			
Rural	1991	Percent	72.52
Urban	1991	Percent	27.48
Workers	1991	Percent	32.19
Non-Workers	1991	Percent	67.81

Agriculture and Irrigation

Ratio of area under cultivation

to total area	1997-98 (P)	Percent	62.9
Cropping Intensity	1997-98 (P)	Percent	167
Per Capita production of foodgrains	1997-98(P)	Kgs.	187
Yield rate of			
(i) Rice	1997-98(P)	Kgs. per hectare	2243
(ii) Jute	1997-98(P)	Kgs. per hectare	2118
(iii) Tea	1997(E)	Kgs. per hectare	1635

Index of agricultural production

(Base-Triennium ending

Crop year 1981-82 = 100)	1997-98(P)	Index Number	205.0
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Ratio of Cultivators to

total workers	1991	Percent	26.7
---------------	------	---------	------

Ratio of agricultural labourer

to total Workers	1991	Percent	23.1
------------------	------	---------	------

Cultivable (#) area per

agricultural worker (a)	1997-98(P)	Hectare	0.52
-------------------------	------------	---------	------

Net area sown per

agricultural Worker (a)	1997-98(P)	Hectare	0.50
-------------------------	------------	---------	------

Description	Year	Unit	Particulars
Vital Statistics			
Birth rate	1997(P)	Per 1000 population	22.4
Death rate	1997(P)	Per 1000 population	7.7
Infant mortality rate	1997(P)	Per 1000 live births	55
Health			
Hospitals, dispensaries health centres and clinics	1998 (P) (as on 31.3.98)	Number	4883
Total beds	1998(P) (as on 31.3.98)	Number	69377
Beds per lakh of population	1998(P) (as on 31.3.98)	Number	90.2
Persons per doctor	1998(P) (as on 31.3.98)	Number	1150
Education			
Schools for general Education	1998-99(P)	Number	62848
Colleges for General Education	1997-98(P)	Number	327
Scholars in Schools (General Education)			
Per School	1998-99(P)	Number	212
Per Teacher	1998-99(P)	Number	45
P	=	Provisional	
*	=	Sample Registration System	
#	=	Current fallows plus net area sown	
(a)	=	As per census 1991	

Description	Year	Unit	Particulars
Literates +			
Male	1991	Percent	67.8
Female	1991	Percent	46.6
Total	1991	Percent	57.7
Rura	1991	Percent	50.5
Urban	1991	Percent	75.3
Industry and Employment			
Registered Factories	1997(P)	Number	11213
Employment in			
Govt Offices (State)*	1998(P)	Number in Lakh	4.4
Registered factories	1997(P)	Number in Lakh	9.05
Coal Mines	1997(P)	Number in Lakh	0.97
Plantation (Tea)	1996(P)	Number in Lakh	2.52
Workers employed daily in registered working factories per 1000 population			
	1997(P)	Number	13
Registration during the year	1998	Number in thousand	452.8
Placed in employment	1998	Number in thousand	8.3
No. on the Live Register at the end of the year	1998	Number in thousand	5648.8
Production			
Rice	1997-98(P)	'000 tonnes	13,237
Jute	1997-98(P)	'000 Bales of 180 Kgs. each	7,550
Tea	1998(P)	Million Kgs	196

* = Estimate of B.A.E & S

P = Provisional

+ = Literacy relates to population aged 7 and above

Description	Year	Unit	Particulars
Steel			
Semi-finished	1998(P)	'000 tonnes	890.1
Finished	1998(P)	'000 tonnes	1187.5
Electricity			
Generated (Gross)	1997-98	Million Kilowatt Hour	17020.6
Sold within the State	1997-98(P)	Million Kilowatt Hour	15031.3
Ratio of towns electrified			
to total towns	As on 31.3.98	Percent	100.0*
Ratio of Villages electrified			
to total villages	As on 31.3.98	Percent	77.3*
Joint Stock Companies			
At Work	As on 31.3.98	Number	66085
Registered	1997-98	Number	3094
Ceased to work etc.	1997-98	Number	12
Co-operative Societies			
No. of Members	1996-97	Number in Lakh	64
Working Capital	1996-97	Rs. Lakh	490020
Loan issued	1996-97	Rs. Lakh	203136
Transport and Communication			
Post and Telegraph Offices			
(Combined)	1998	Number	937
Telephones (Calcutta)	As on 31.3.98	Thqusand Number	673

* Percentage done on the basis of total number of villages and towns as revealed from 1991 census

Description	Year	Unit	Particulars
Road Length			
P.W.D Roads			
Surfaced	31.3.98	Kms.	16650(P)*
Unsurfaced	31.3.98	Kms	771(P)*
Length of National Highways	31.3.98	Kms	1715(P)
Length of State Highways	31.3.98	Kms.	3418(P)+
Zilia Parisad Roads			
Surfaced	31.3.98	Kms.	11495(P)
Unsurfaced	31.3.98	Kms.	21077(P)
Motor Vehicles	31.3.97	Thousand Number	1346
Finance			
Revenue Receipts	1997-98 (Actual)	Rs. Lakh	902781
Motor Spirit Sales Tax	1997-98 (Actual)	Rs. Lakh	-
Sales Tax (excl. Motor Spirit Sales Tax)	1997-98 (Actual)	Rs. Lakh	284431
State Excise Duty	1997-98 (Actual)	Rs. Lakh	35879
Land Revenue	1997-98 (Actual)	Rs. Lakh	43946

P = Provisional

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

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

Description	Year	Unit	Particulars
State Share of Central Taxes	1997-98 (Actual)	Rs. Lakh	304777
Revenue Expenditure	1997-98 (Actual)	Rs. Lakh	1132188
Capital Expenditure	1997-98 (Actual)	Rs. Lakh	63379
Five Year Plan			
First Plan Expenditure	1951-56	Rs. Crore	67.71
Second Plan Expenditure	1956-61	"	148.57
Third Plan Expenditure	1961-66	"	304.75
Annual Plans Expenditure	1966-69	"	161.46
Fourth Plan Expenditure	1969-74	"	363.46
Fifth Plan Expenditure	1974-78	"	839.26
Annual Plan Expenditure	1978-79	"	409.47
Annual Plan Expenditure	1979-80	"	383.21
Sixth Plan			
Outlay	1980-85	"	3500.00
Expenditure	1980-85	"	2505.95
Seventh Plan			
Outlay	1985-90	"	4125.00
Expenditure	1985-90	"	4614.18
Annual Plan Expenditure	1990-91 (Actual)	"	1290.27
Annual Plan Expenditure	1991-92 (Actual)	"	1152.58
Eighth Plan			
Outlay	1992-97	"	9930.00

Description	Year	Unit	Particulars
Expenditure	1992-93 (Actual)	Rs. Crore	1087.47
Expenditure	1993-94 (Actual)	"	1498.25
Expenditure	1994-95 (Actual)	"	1983.54
Expenditure	1995-96 (Actual)	"	2466.82
Expenditure	1996-97 (Actual)	"	2725.03
Ninth Plan			
Outlay	1997-2002	"	16900.00
Expenditure	1997-98 (Actual)	"	2962.47
Expenditure	1998-99 (Revised)	"	4703.04
State Income			
At current prices	1997-98(P)	"	80664.76
At 1980-81 prices	1997-98(P)	"	22767.15
Per Capita income			
At current prices	1997-98(P)	Rupees	10636.47
At 1980-81 prices	1997-98(P)	Rupees	3002.08

p = Provisional

Administrative Units in West Bengal (As on 31st march)

TABLE 1.0

Division and District	Subdi vision 1998	Police Station 1998	Develop ment Blocks 1998	Panchayat Samity 1998	Gram Panchayat 1998	Number Mouzas 1991 Census(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
West Bengal	62	429 *	341	333	3247	40911
Burdwan Division	25	157	164	164	1528	25252
Burdwan	6	32	31	31	277	2590
Birbhum	3	18	19	19	167	2467
Bankura	3	20	22	22	190	3826
Midnapore	7	46	54	54	514	11761
Hooghly	4	21	18	18	210	1922
Purulia	2	20	20	20	170	2686
Presidency Division	20	162	108	108	1111	8090
24-Parganas(N)	5	33	22	22	200	1611
24-Parganas(S)	5	32	29	29	312	2171
Calcutta	-	36	-	-	-	-
Howrah	2	19	14	14	157	745
Nadia	4	16	17	17	187	1343
Murshidabad	4	26	26	26	255	2220
Jalpaiguri Division	17	70	69	61	608	7569
Uttar Dinajpur	2	9	9	9	99	3139
Dakshin Dinajpur	2	8	8	8	65	-
Malda	2	11	15	15	147	1799
Jalpaiguri	2	16	13	13	148	753
Darjeeling	4	16	12	4 **	21 **	710
Cooch Behar	5	10	12	12	128	1168

Figures include 40 G.R.P. for Sealdah, Howrah and Siliguri.

Figures relate to Siliguri Mahakuma Parisad only. Darjeeling Hill Council Area is excluded and this Hill Council Area is constituted of 82-Gram Panchayat, 8- Panchayat Samity, 1-Zilla /-M.P. Parisad.

Sources : (1) Directorate of Panchayat, Govt. of West Bengal
 (2) Home (Police) West Bengal
 (3) Development and Planning Department, West Bengal
 (4) Census Report.

P = Provisional.

Villages, Towns and Households in West Bengal, Census, 1991

Division and District	Inhabited Villages 1991 Census	Towns		Number
		Municipal	Non-Municipal	House-
				holds
(1)	(2)	(3)	(4)	(5)
West Bengal	37910	99	280	12514414
Burdwan Division	23112	38	106	4759215
Burdwan	2488	7	54(b)	1140000
Birbhum	2232	4	3(c)	483338
Bankura	3565	3	4	497420
Midnapore	10474	9	13(c)	1450758
Hooghly	1897	12(a)	25	803280
Purulia	2456	3	7	384419
Presidency Division	7619	45	149	5470260
24-Parganas(N)	1600	24	35(c)(d)	1364906
24-Parganas(S)	2119	5	38	1011522
Calcutta	-	1(a)	-	857109
Howrah	734	3(a)	43	674613
Nadia	1248	6	21(c)	706940
Murshidabad	1918	6	12	855170
Jalpaiguri Division	7179	16	25	2284939
West Dinajpur	3045	4	4	594948
Malda	1641	2	2	484495
Jalpaiguri	734	2	13	535732
Darjeeling	620	4	5(c)	243872
Cooch Behar	1139	4	1	425892

Source : Census Reports.

(a) Includes one Municipal Corpn.

(b) Includes Five Notified Area.

(c) Includes one Notified Area

(d) Includes one Cantonment.

Area, Population and Density per Square Kilometre, 1991

TABLE 1.2

Number

Division and District	Area in Square Kilometres	Population	Density per Square Kilometre
(1)	(2)	(3)	(4)
West Bengal	88752	68077965	767
Burdwan Division	41940	26323053	628
Burdwan	7024	6050605	861
Birbhum	4545	2555664	562
Bankura	6882	2805065	408
Midnapore	14081	8331912	592
Hooghly	3149	4355230	1383
Purulia	6259	2224577	355
Presidency Division	24958	29718620	1191
24-Parganas(N)	4094	7281881	1779
24-Parganas(S)	9961	5715030	574
Calcutta	185	4399819	23783
Howrah	1467	3729644	2542
Nadia	3927	3852097	981
Murshidabad	5324	4740149	890
Jalpaiguri Division	21854	12036292	551
Uttar Dinajpur	5358	1926729	584
Dakshin Dinajpur		1200924	
Malda	3733	2637032	706
Jalpaiguri	6227	2800543	450
Darjeeling	3149	1299919	413
Cooch Behar	3387	2171145	641

Source : Census of India, 1991.

Rural and Urban Population in West Bengal, Census, 1991

District	Population (number)			Number
	Rural	Urban	Total	Percentage of Urban Population to total
(1)	(2)	(3)	(4)	(5)
West Bengal	49370364	18707601	68077965	27.48
Burdwan	3927613	2122992	6050605	35.09
Birbhum	2326101	229563	2555664	8.98
Bankura	2572587	232478	2805065	8.29
Midnapore	7510917	820995	8331912	9.85
Howrah	1880530	1849114	3729644	49.58
Hooghly	2996979	1358251	4355230	31.19
Purulia	2014571	210006	2224577	9.44
24-Parganas (N)	3551581	3730300	7281881	51.23
24-Parganas (S)	4954653	760377	5715030	13.30
Calcutta	—	4399819	4399819	100.00
Nadia	2980279	871818	3852097	22.63
Murshidabad	4245802	494347	4740149	10.43
Uttar Dinajpur	1673754	252975	1926729	13.13
Dakshin Dinajpur	1036699	164225	1200924	13.67
Malda	2450495	186537	2637032	7.07
Jalpaiguri	2342296	458247	2800543	16.36
Darjeeling	903859	396060	1299919	30.47
Cooch Behar	2001648	169497	2171145	7.81

Source : Census of India, 1991

Population by Sex in West Bengal, Census, 1991

TABLE 1.4			Number
District	Male	Female	Total
(1)	(2)	(3)	(4)
West Bengal	35510633	32567332	68077965
Burdwan	3186833	2863772	6050605
Birbhum	1313285	1242379	2555664
Bankura	1437515	1367550	2805065
Midnapore	4284954	4046958	8331912
Howrah	1982457	1747187	3729644
Hooghly	2271792	2083438	4355230
Purulia	1142771	1081806	2224577
24-Parganas (N)	3818197	3463684	7281881
24-Parganas (S)	2962214	2752816	5715030
Calcutta	2445328	1954491	4399819
Nadia	1989841	1862256	3852097
Murshidabad	2439342	2300807	4740149
Uttar Dinajpur	1002674	924055	1926729
Dakshin Dinajpur	618066	582858	1200924
Malda	1360541	1276491	2637032
Jalpaiguri	1453194	1347349	2800543
Darjeeling	679323	620596	1299919
Cooch Behar	1122306	1048839	2171145

Source : Census of India, 1991.

Population According to Age-group in West Bengal, Census 1991

TABLE 1.5

Number in thousand

Age-group (Years)	Rural	Urban	Total
(1)	(2)	(3)	(4)
Total	49370	18708	68078
0-4	6299	1523	7822
5-14	13112	3993	17105
15-19	4473	1834	6307
20-24	4464	1843	6307
25-29	4362	1778	6140
30-34	3496	1547	5043
35-39	3010	1448	4458
40-49	4135	2103	6238
50-59	2837	1307	4144
60-69	1828	754	2582
70-79	730	325	1055
80 & above	333	145	478
age not stated	291	108	399

Source : Census of India, 1991

Scheduled Castes and Scheduled Tribes Population in
West Bengal, Census, 1991

Division and District	Scheduled Castes		Scheduled Tribes	
	(1)	(2)	(1)	(2)
West Bengal	16080611	(23.62)	3808760	(5.59)
Burdwan Division	6167107	(23.43)	2137243	(8.12)
Burdwan	1660493	(27.44)	376033	(6.21)
Birbhum	784062	(30.68)	177501	(6.95)
Bankura	879931	(31.37)	289906	(10.33)
Midnapore	1361828	(16.34)	689636	(8.28)
Hooghly	1050280	(24.12)	176401	(4.05)
Purulia	430513	(19.35)	427766	(19.23)
Presidency Division	6158489	(20.72)	411051	(1.38)
24-Parganas(N)	1564689	(21.49)	169831	(2.33)
24-Parganas(S)	1968814	(34.45)	70499	(1.23)
Calcutta	283602	(6.45)	8593	(0.20)
Howrah	588907	(15.79)	10090	(0.27)
Nadia	1117506	(29.01)	90526	(2.35)
Murshidabad	634971	(13.40)	61513	(1.30)
Jalpaiguri Division	3755015	(31.20)	1260466	(10.47)
Uttar Dinajpur	558091	(28.97)	104312	(5.41)
Dakshin Dinajpur	349462	(29.10)	203175	(16.92)
Malda	477896	(18.12)	171326	(6.50)
Jalpaiguri	103597	(36.99)	589225	(21.04)
Darjeeling	209876	(16.15)	179153	(13.78)
Cooch Behar	1123719	(51.76)	13275	(0.61)

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

Source : Census of India, 1991.

Workers and Non-workers in West Bengal, Census 1991

Industrial Categories	Number in thousand		
	Male	Female	Total
(1)	(2)	(3)	(4)
Grand Total	35511	32567	68078
1. Total Workers	18252 (26.8)	3663 (5.4)	21915 (32.2)
A. Main Workers	17990	2592	20582
I. Cultivators	5425	420	5845
II. Agricultural labourers	4074	982	5056
III. Livestock, Forestry, Fishing Hunting and Plantation Orchards allied	413	152	565
IV. Mining and Quarrying	152	9	161
V. Manufacturing Processing Repairing & Servicing	2780	506	3286
a) Household Industry	510	294	804
b) Other than Household Industry	2270	212	2482
VI. Construction	371	10	381
VII. Trade and Commerce	2127	80	2207
VIII. Transport Storage and Communication	853	15	868
IX. Other Services	1795	418	2213
B. Marginal Workers	262	1071	1333
2. Non-Worker	17259 (25.4)	28904 (42.4)	46163 (67.8)

Note : Figures in parentheses indicate percentage to Total population

Source : Census of India, 1991

Scheduled Castes and Scheduled Tribes
Workers and Non-workers in West Bengal, Census 1991

TABLE 1.7(a)

Number

Industrial Categories	Scheduled Castes			Scheduled Tribes		
	Male	Female	Total	Male	Female	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Total Population	8326832	7753779	16080611	1938955	1869805	3808760
1.Total Workers	4332391	1024811	5357202	1047952	767172	1815124
	(26.9)	(6.4)	33.3)	(27.5)	(20.2)	(47.7)
A.Main Workers	4267393	728786	4996179	1019393	622612	1642005
I. Cultivators	1289350	83266	1372616	357923	130428	488351
II. Agricultural Labourers	1633528	421024	2054552	451005	381505	832510
III. Household Industry (manufacturing Processing, servicing and repairing)	425455	98205	523660	43878	26980	70858
IV. Other Workers	919060	126291	1045351	166587	83699	250286
B. Marginal Workers	64998	296025	361023	28559	144560	173119
2. Non-Workers	3994441	6728968	10723409	891003	1102633	1993636
	(24.8)	(41.9)	(66.7)	(23.4)	(28.9)	(52.3)

Note : Figures in parentheses are percentages to total population in respective categories viz Workers and Non-workers.

Source : Census of India, 1991

Population of Cities, Towns and Urban Outgrowth in West Bengal
by district, Census, 1991

TABLE 1.8

District/City/Town Outgrowth	Status	Population (Number)		
		Male	Female	Total
(1)	(2)	(3)	(4)	(5)
West Bengal		10068423	8639678	18708101
Burdwan		1154991	968001	2122992
Kankhaya	N.M.	4451	3429	7880
Sarakdi Nadiha (SenRaleighTownship)	N.M.	2664	2192	4856
Nandi	N.M.	3712	3310	7022
Sukdal	N.M.	5083	4494	9577
Guskara	M	14069	12926	26995
Memari	N.M.	10975	9715	20690
Katwa	M	28452	27089	55541
Dainhat	M	10396	9953	20349
Kalna	M	24308	22921	47229
Dhatrigram	N.M.	3965	3508	7473
Chittranjan	N.M.	26114	21072	47186
Hindusthan				
Cables Town	N.M.	8431	7308	15739
Banagarya	O.G.	1588	1176	2764
Ratibait	N.M.	2653	1900	4553
Chapui	N.M.	2950	2079	5029
Chelad	N.M.	4389	3257	7646
Dalurband	N.M.	5988	4384	10372
Baidyanathpur	N.M.	4868	4089	8957
Banagram	N.M.	2768	2248	5016
Mandarbani	N.M.	3400	2371	5771
Parasia	N.M.	4958	3302	8260
Kenda	N.M.	7393	5479	12872
Kajora	N.M.	10687	8145	18832
Gaidhoba	O.G.	361	205	566
Dignala	N.M.	4765	3977	8742
Palashban	N.M.	2688	2237	4925
Ondal	N.M.	8792	7496	16288
Baska	N.M.	4774	3939	8713

TABLE 1.6 (Contd.)

District/City/Town Outgrowth (1)	Status (2)	Population (Number)		
		Male (3)	Female (4)	Total (5)
Khandra	N.M.	8946	6993	15939
Ukhra	N.M.	10011	8413	18424
ChakBankola	N.M.	6615	4901	11516
Konardihi	N.M.	6746	4797	11543
Chhora	N.M.	6696	5306	12002
Sankarpur	O.G.	2594	2152	4746
Haripur	N.M.	3519	2265	5784
Bahula	N.M.	8318	6173	14491
Siduli	O.G.	4985	3392	8977
Pareshkol	N.M.	4763	3674	8437
Madhusadanpur	O.G.	1718	1147	2865
Makundapur	O.G.	1653	1052	2705
Dakshin Khanda	N.M.	5061	4133	9194
Sarpi	N.M.	3294	2555	5849
Kulti Barakar	N.A.	58823	49695	108518
Nimatpur	N.A.	29477	25453	54930
Dishergarh	N.A.	47529	39303	86832
Burnpur	N.A.	95164	79769	174933
Asansol	M	143149	119039	262188
Kalla	N.M.	2478	2178	4656
Bhanowara	N.M.	4445	3423	7868
Charanpur	O.G.	1800	1610	3410
Pariharpur	N.M.	3849	3251	7100
Sripur	N.M.	9644	7923	17567
Ninga	N.M.	7358	5211	12569
Jamuraia	N.M.	8006	7037	15043
Kaithi	O.G.	2054	1813	3867
Damodarpar	O.G.	2401	2057	4458
Bogra	N.M.	5250	3895	9145
Satgram	N.M.	4056	3073	7129
Banali	N.M.	3759	3327	7086
Jemari				
(J.K. Nagar Township)	N.M.	7190	5419	12609
Nimeha	N.M.	788	665	1453
Starsol	N.M.	11500	8855	20355

TABLE 1.8 (Contd.)

District/City/Town	Status	Population (Number)		
		Male	Female	Total
Outgrowth				
(1)	(2)	(3)	(4)	(5)
Amkula	N.M.	4652	3005	7657
Murgathaul	N.M.	4866	3448	8314
Egra	N.M.	3244	2962	6206
Raghunathchak	N.M.	2609	2167	4776
Ballavpur	N.M.	2945	2631	5576
Raniganj	M	33671	28326	61997
Sahebganj	O.G.	1865	1655	3520
Durgapur	N.A.	233338	192498	425836
Burdwan	M	128520	116559	245079
Birbhum		119179	110384	229563
Bakreswar Tor.				
Cen T.Ship	N.M.	708	691	1399
Bolpur	M	27124	25636	52760
Dubrajpur	M	14129	12854	26983
Nalhati	N.M.	10688	10136	20824
Rampurhat	M	22676	20599	43275
Sainthla	M	15600	14424	30024
Suri	M	28254	26044	54298
Calcutta	M.C.	2445328	1954491	4399819
24-Parganas (North)		1985148	1745152	3730300
Arjunpur	N.M.	7313	6821	14134
Ashoknagar kalyanagarh	M	48972	47775	96747
Baduria	M	21415	20347	41762
Balibhara	O.G.	1809	1702	3511
Bandipur	N.M.	1418	1342	2760
Bandra	N.M.	5485	5122	10607
Bangaon	M	41002	38569	79571
Baranagar	M	120134	104687	224821
Barasat	M	52922	49738	102660
Barrackpur	M	70136	63129	133265
Barrackpur CantonMent	Cantt.	10812	9119	19931

TABLE 1.8 (Contd.)

District/City/Town Outgrowth	Status	Population (Number)		
		Male	Female	Total
(1)	(2)	(3)	(4)	(5)
Basirhat	M	52180	49229	101409
Bhatpara	M	176104	128848	304952
Bidhannagar	N.A.	51202	48846	100048
Bidyadharpur	N.M.	4504	4292	8796
Bisarpa	N.M.	8921	7820	16741
Chakia	O.G.	1819	1548	3367
Deora	N.M.	1923	1891	3814
Deulia	N.M.	3820	3568	7388
Deulpara	N.M.	20574	19372	39946
DumDum				
Aerodrome Area	N.M.	..	..	..
DumDum	M	23054	17907	40961
Garshyamnagar	N.M.	3515	3424	6939
Garui	N.M.	6811	6466	13277
Garulia	M	43128	37790	80918
Gobar Danga	M	18312	17627	35939
Gopalpur	N.M.	11745	10941	22686
Gurdaha	N.M.	5438	5106	10544
Habra	M	51655	48568	100223
Halisahar	M	63039	50989	114028
Hatiara	N.M.	10734	10309	21043
Humaipur	N.M.	5483	5109	10592
Ichharpur Defence				
Estate	N.M.	5753	4687	10440
Jafarpur	O.G.	4827	4465	9292
Jetia	O.G.	2084	1953	4037
Jyangra	N.M.	16478	15053	31531
Kaikhali	O.G.	2723	2289	5012
kamarhati	M	146338	120551	266889
Kanchrapara	M	51938	48256	100194
Kaugachhi	N.M.	4814	4734	9548
Khardaha	M	47343	41015	88358

TABLE 1.8 (Contd.)

District/City/Town Outgrowth	Status	Population (Number)		
		Male	Female	Total
(1)	(2)	(3)	(4)	(5)
Krishnapur	N.M.	19411	18178	37589
Madhyamgram	N.M.	35650	33602	69252
Madrail Fingapara	N.M.	6950	6489	13439
Mandalgani	N.M.	3840	3215	7055
Maslandapur	N.M.	4374	4103	8477
Matkal	N.M.	7180	6737	13917
Nabapally	N.M.	27031	25476	52507
Naihati	M	73457	59244	132701
Nanna	O.G.	1246	1158	2404
Narayanpur	O.G.	2400	2315	4715
Nebadhai Dutta Pukur	N.M.	8176	7737	15913
New Barrackpur	M	32563	31232	63795
North Barrackpur	M	53166	47440	100606
North Dum Dum	M	77073	72892	149965
Panihati	M	145085	130905	275990
Panpur	N.M.	3371	3182	6553
Patulia	N.M.	6165	5633	11798
Raghnuathpur	N.M.	4262	4036	8298
Rahuta	O.G.	3243	3120	6363
Ramkrishnapur	O.G.	2522	2355	4877
Sadpur	N.M.	3065	2890	5955
Sonatikiri	N.M.	3234	3010	6244
South DumDum	M	122164	110647	232811
Srotribati	O.G.	822	778	1600
Sthirpara	O.G.	2454	2207	4661
Sultanpur	N.M.	20737	19165	39902
Taki	M	15716	14705	30421
Talbandha	N.M.	4993	4733	9726
Titagarh	M	67121	46964	114085
Bankura		119999	112479	232478
Bankura	M	59874	55002	114876
Barjora	N.M.	4993	4561	9554
Beliatore	N.M.	2422	2323	4745

TABLE 1.8 (Contd.)

District/City/Town Outgrowth	Status	Population (Number)		
		Male	Female	Total
(1)	(2)	(3)	(4)	(5)
Bishnupur	M	28529	27599	56128
Khatra	N.M.	6909	6356	13265
Patrasair	N.M.	4648	4622	9270
Sonamukhi	M	12624	12016	24640
24-parganas (South)		405191	355186	760377
Amtala	N.M.	3181	2828	6009
Barhans Fartabad	N.M.	7672	6997	14669
Baruipur	M	19679	17980	37659
Batanagar	N.M.	13189	10346	23535
Birlapur	N.M.	11858	8462	20320
Bishnupur	N.M.	2606	2160	4766
Bowali	N.M.	4644	4181	8825
Budge Budge	M	41583	31368	72951
Canning	N.M.	17435	16469	33904
Chak Harinavi	O.G.	1541	1494	3035
Chak Kashipur	N.M.	4648	3680	8328
Chak Manik	O.G.	1385	1296	2681
Chak Alampur	N.M.	4552	4147	8699
Champahati	N.M.	3801	3379	7180
Chandannagar	N.M.	3360	2975	6335
Chata Kalikapur	N.M.	8369	7878	16247
Chauhati	N.M.	3372	3197	6569
Dakshin Raypur	N.M.	5626	5370	10996
Daulatpur	N.M.	3199	2933	6132
Diamond Harbour	M	15699	14567	30266
Gobindapur	N.M.	3873	3537	7410
Gopalpur	N.M.	8957	7609	16566
Jagannathgarh	N.M.	9576	8734	18310
Jagatballavpur	O.G.	1452	1281	2733
Jalkhura	N.M.	4435	4096	8531
Jaynagar Mazilpur	M	10475	9742	20217
Joka	N.M.	2364	2074	4438

TABLE 1.8 (Contd.)

District/City/Town Outgrowth	Status	Population (Number)		
		Male	Female	Total
(1)	(2)	(3)	(4)	(5)
Kalipur	O.G.	2597	2027	4624
Kanyanagar	N.M.	4855	4407	9262
Krishnagar	N.M.	4836	4386	9222
Kumarakhali	N.M.	2694	2359	5053
Laskarpur	N.M.	8387	7917	16304
Mahestala	N.M.	4170	3661	7831
Maheswarpur	O.G.	761	727	1488
Memampur	N.M.	3624	3378	7002
Moukhali	O.G.	754	658	1412
Nangi	N.M.	28146	24810	52956
Nischintapur	N.M.	2952	2812	5764
Noapara	N.M.	5164	4660	9824
Panchur	N.M.	42241	35306	77547
Parui	N.M.	4056	3602	7658
Pujali	N.M.	5386	4726	10112
Rajpur	M	31154	29021	60175
Rampur	O.G.	1126	944	2070
Raypur	N.M.	2893	2665	5558
Sonarapur	N.M.	8818	7854	16672
Sripur Bagharghol	N.M.	6599	6338	12937
Tentulberia	N.M.	4294	3868	8162
Tentulkhuli	O.G.	2039	1847	3886
Uttar Raypur	N.M.	9144	8433	17547
Howrah		1013552	835562	1849114
Amta	N.M.	6891	6590	13481
Andul	N.M.	2821	2655	5476
Ankurhati	N.M.	3346	3104	6450
Argari	N.M.	3837	3517	7354
Bagnan	N.M.	3724	3423	7147
Bally	M	106341	78133	184474
Bally	N.M.	39525	33797	73322
Bankra	N.M.	16931	15109	32040

TABLE 1.8 (Contd.)

District/City/Town Outgrowth	Status	Population (Number)		
		Male	Female	Total
(1)	(2)	(3)	(4)	(5)
Banupur	N.M.	9454	4429	13883
Banunda	N.M.	3180	2802	5982
Beldubi	N.M.	4267	3958	8225
Bikihakola	N.M.	5378	4736	10114
Bipra Noapara	N.M.	3692	3490	7182
Chak Madhu	O.G.	2257	1640	3897
Chakapara	N.M.	9013	8347	17360
Chak radhadasi	O.G.	440	397	837
Chak Srikrishna	O.G.	1211	1105	2316
Chamrail	N.M.	3553	3335	6888
Dakshin Jharpadaha	N.M.	5003	4907	9910
Dhailya	N.M.	7310	6786	14096
Dhulagari	N.M.	8895	8068	16963
Domjur	N.M.	7033	6928	13961
Fort Gloster	N.M.	4172	3142	7314
Haora	M.C.	528396	422039	950435
Hotgachha	N.M.	2589	2333	4922
Jagadishpur	N.M.	5277	4928	10205
Jhorhat	N.M.	8078	6430	14508
Kalara	N.M.	9832	8860	18692
Kamranga	O.G.	1773	1620	3393
Kantlia	N.M.	3376	2933	6309
Khalishani	N.M.	4904	4628	9532
Khalor	N.M.	3822	3527	7349
Khantora	N.M.	2706	2601	5307
Khaskhamar	O.G.	1873	1682	3555
Mahiarai	N.M.	6009	5667	11676
Makardaha	N.M.	2812	2617	5429
Manikpur	N.M.	9737	7630	17367
Masila	N.M.	4724	4499	9223
Nibra	N.M.	9172	8377	17549

TABLE 1.8 (Contd.)

District/City/Town Outgrowth	Status	Population (Number)		
		Male	Female	Total
(1)	(2)	(3)	(4)	(5)
Panchia	N.M.	9649	8829	18478
Panchpara	N.M.	6042	5473	11515
Podara	N.M.	6262	5526	11788
Ragudebpur	N.M.	3188	2820	6008
Ramchandrapur	N.M.	3870	3540	7410
Sahapur	N.M.	3445	3164	6609
Salap	N.M.	3922	3742	7664
Sankrail	N.M.	11465	9395	20860
Sarenga	N.M.	9708	9088	18796
Santoshpur	N.M.	3113	2923	6036
Ula	N.M.	2583	2506	5089
Uluberia	M	82043	73129	155172
Midnapore		431152	389843	820995
Amalhora	N.M.	5654	5212	10866
Amlagora	N.M.	7996	7324	15320
Balichak	N.M.	5320	4985	10305
Bahirgram	N.M.	3785	3501	7286
Chandra kona	M	8584	8220	16804
Contai	M	28064	25420	53484
Digha Township	N.M.	1962	989	2951
Garhbeta	N.M.	5922	5595	11517
Ghatal	M	22800	20970	43770
Haldia	N.A.	54504	45843	100347
Jhargram	M	22044	20050	42094
Kalaikunda	N.M.	1344	1257	2601
Kshirpai	M	6292	5907	12199
Kharagpur Rly Settlement	N.M.	43848	40404	84252
Kharagpur	M	93737	84252	177989
Kharar	M	5242	5072	10314
Kolaghat Thermal Power Project Town	N.M.	2138	1788	3926

TABLE 1.8 (Contd.)

District/City/Town Outgrowth	Status	Population (Number)		
		Male	Female	Total
(1)	(2)	(3)	(4)	(5)
Kolaghat	N.M.	11126	10279	21405
Mahishadal	N.M.	7339	7136	14475
Midnapore	M	65338	60160	125498
Ramjibanpur	M	7620	7214	14904
Tamluk	M	20423	18265	38688
Malda		96958	89579	186537
English Bazar	M	72180	67024	139204
Mangalbari Samandai	N.M.	13163	11776	24939
Old Malda	M	6751	6270	13021
Sahapur	N.M.	4864	4509	9373
Purulia		110599	99407	210006
Adra	N.M.	11814	10304	22118
Arra	N.M.	9578	8629	18207
Bairampur	N.M.	9866	9258	19124
Chapari	N.M.	3446	3066	6512
Hijuli	N.M.	3193	2520	5713
Jhalda	M	9102	8115	17217
Nabagram	N.M.	2832	2404	5236
Purulia	M	48422	43964	92386
Raghunathpur	M	9966	9221	19187
Santalalih Thermal				
Power Project Town	N.M.	2380	1926	4306
Hooghly		731176	627075	1358251
Arambag	M	23564	21647	45211
Baidyabati	M	47288	42793	90081
Bandel Thermal				
Power Project Town	N.M.	13	05	18
Bansberia	M	50765	42755	93520
Barakhejuria	O.G.	1011	791	1802
Barighati	N.M.	2853	2568	5421
Begampur	N.M.	4509	4227	8736
Bhadrakali	O.G.	1131	730	1861

TABLE 1.8 (Contd.)

District/City/Town Outgrowth	Status	Population (Number)		
		Male	Female	Total
(1)	(2)	(3)	(4)	(5)
Bhadreswar	M	40633	31841	72474
Champdani	M	57709	43358	101067
Chandan Nagar	M.C.	63388	56990	120378
Chok Bansberia	N.M.	3078	2553	5631
Dakshin Rajyadharpur	N.M.	3745	3420	7165
Hooghly-Chinsurah	M	77902	73904	151806
Kamarkundu	O.G.	1445	1105	2550
Kanaipur	N.M.	2227	2064	4291
Keota	N.M.	6912	5608	12520
Khalishni	N.M.	5515	5150	10665
Khamarpara	O.G.	644	534	1178
Kharsarai	N.M.	2839	2578	5417
Kotalia	O.G.	3019	2861	5880
Konnagar	M	33237	28963	62200
Kotrung	N.M.	3534	2330	5864
Kulihanda	N.M.	4212	3939	8151
Madhusudanpur	N.M.	3648	3132	6780
Makhla	N.M.	10901	9149	20050
Mirdhanga	N.M.	3260	3175	6435
Monoharpur	N.M.	7938	7228	15166
Mirgala	N.M.	5957	5421	11378
Nabagram Colony	N.M.	13411	11830	25241
Naldanga	N.M.	6100	5408	11508
Narayanpur	O.G.	1663	1627	3290
Pandua	N.M.	12539	11668	24207
Purba Tajpur	N.M.	2897	2777	5674
Raghunathpur	N.M.	6578	5511	12089
Rishra	M.	59245	43570	102815
Serampore	M	75398	6163	137028
Sankhanagar	N.M.	2737	2459	5196
Singur	N.M.	8894	8282	17176
Sripur	N.M.	3272	3159	6431

TABLE 1.8 (Contd.)

District/City/Town Outgrowth	Status	Population (Number)		
		Male	Female	Total
(1)	(2)	(3)	(4)	(5)
Tarakeshwar	M.	12065	10567	22632
Uttarpara Kotrung	M.	53500	47768	101268
Nadia		445116	427202	872318
Aistala	N.M.	8813	8817	17130
Bagula	N.M.	8723	8175	16898
Birnagar	M	10225	9790	20015
Chakdaha	M	38057	36712	74769
Char Brahmanagar	N.M.	2745	2623	5368
Char Majdia	N.M.	2363	2219	4582
Darapur	N.M.	3430	3177	6607
Digha	N.M.	2497	2507	5004
Gadigachha	N.M.	6327	6015	12342
Gayespur	N.A.	26593	25565	52158
Harindanga	N.M.	2455	2578	5033
Haringhata Dairy farm T	N.M.	4418	3392	7810
Hijuli	N.M.	4636	4334	8970
Jagadananadapur	N.M.	8733	8302	17035
Kalyani	N.A.	28843	26736	55579
Kanchrapara	O.G.	1096	973	2069
Krishnagar	M	61404	59706	121110
Kshidirpur	N.M.	3600	3343	6943
Madanpur	N.M.	5057	4706	9763
Magurkhali	N.M.	11104	11251	22355
Maeshganj	O.G.	1090	1071	2161
Majdia	N.M.	3348	3067	6415
Nabadwip	M	63095	61942	125037
Nasra	N.M.	3399	3252	6651
Parbatipur	N.M.	3049	2887	5936
Phulia	N.M.	20555	18851	39406
Ranaghat	M	31972	30560	62532
Ranaghat	O.G	1892	1867	3759
Santipur	M	56023	53933	109956

TABLE 1.8 (Contd.)

District/City/Town Outgrowth	Status	Population (Number)		
		Male	Female	Total
(1)	(2)	(3)	(4)	(5)
Satigachha	O.G.	2902	2736	5638
Taherpur	N.M.	16672	16115	32787
Murshidabad		252392	241955	494347
Aurangabad	N.M.	13062	12799	25861
Berhampur	M.	58833	56311	115144
Beldanga	M.	10376	9873	20249
Budharpara	O.G.	1258	1245	2503
Chachanda	N.M.	3694	3664	7358
Dafahat	N.M.	3984	3844	7828
Dhulian	M.	16664	16527	33191
Dhusanipara	N.M.	4824	4879	9703
Farakka Barrage				
Township	N.M.	11534	9951	21485
Jagtaj	N.M.	3616	3578	7194
Jangipur	M.	28655	27326	55981
Jiaganj Azimganj	M.	21563	20541	42104
Kandi	M.	20527	19125	39652
Kasimbazar	N.M.	4455	4298	8753
Lalgola	N.M.	12518	11951	24469
Murshidabad	M.	15395	14932	30327
Paschim Punro Para	N.M.	11836	11523	23359
Sahajadpur	N.M.	6824	6786	13610
Serpur	N.M.	2774	2802	5576
West Dinajpur		219710	197490	417200
Baidyanathpara	O.G.	1001	986	1987
Balurghat	M.	61650	58146	119796
Chak Bhriгу	O.G.	2246	2196	4442
Dalkhola	N.M.	5676	4976	10652
Gangarampur	N.M.	15962	15215	31177
Hilli	N.M.	3519	3304	6823
Islampur	M	24380	20860	45240

TABLE 1.8 (Contd.)

District/City/Town Outgrowth	Status	Population (Number)		
		Male	Female	Total
(1)	(2)	(3)	(4)	(5)
Kaliaganj	M	19536	18281	37817
Kasba	N.M.	4423	3798	8221
Raiganj	M	81317	69728	151045
Jalpaiguri		239045	219202	458247
Alipurduar	M	33519	31722	65241
Alipurduar Rty. Jnc.	N.M.	8431	7891	16322
Chechakhata	N.M.	3303	2706	6009
Debgram	N.M.	77910	69307	147217
Dhupguri	N.M.	15832	14543	30375
Domohani	N.M.	6815	6038	12853
Falakata	N.M.	7981	7555	15536
Gairkata	N.M.	4057	3668	7725
Jalpaiguri	M	35020	33712	68732
Mainaguri	N.M.	11049	10381	21430
Mai	M	10984	9411	20395
Odiabari	N.M.	5251	4656	9907
Paschim Jitpur	N.M.	5643	5228	10871
Sobhaganj	O.G.	2297	2075	4372
Uttar Kamakhyaguri	N.M.	4642	4450	9092
Uttar Latabari	N.M.	6311	5859	12170
Darjeeling		211999	184061	396060
Bairatisal	N.M.	2619	2084	4703
Cart Road	N.M.	7028	6544	13572
Darjeeling	M	37763	35299	73062
Jaldapara Hy. Power Pro. Town	N.M.	1672	1425	3097
Kalimpong	M	19973	18859	38832
Kurseong	M	13989	12769	26758
Mirik	N.A.	3585	3437	7022
Siliguri	M	118938	98012	216950
Uttar Bagdogra	N.M.	6432	5632	12064

TABLE 1.8 (Concd.)

District/City/Town Outgrowth	Status	Population (Number)		
		Male	Female	Total
(1)	(2)	(3)	(4)	(5)
Cooch Behar		86888	82609	169497
Bhangri Pratham Khanda	N.M.	3249	2902	6151
Dinhata	M	9065	8632	17697
Guriahati	N.M.	7878	7458	15336
Haldibari	M	5597	5273	10870
KhariMala Khagrabari	N.M.	3136	3133	6269
Cooch Behar	M	36291	34924	71215
Mattha Bhanga	M	9074	8262	17336
Mekliganj	M	4209	3996	8205
Tufanganj	M	8389	8029	16418

- Notes : M.C. = Municipal Corporation
M. = Municipality/City/Town
N.M. = Non-municipal/City/Town
N.A. = Notified Area
Cant. = Cantonment
O.G. = Outgrowth

- Sources : 1) District Census Hand Book, 1991
2) Census of India, 1991, Series-I,
Paper-2 of 1991

Population according to Class of Towns in West Bengal, Census, 1991

TABLE 1.8(a)

Category of Town	No. of Town	Male	Female	Total
(1)	(2)	(3)	(4)	(5)
A. Towns including Urban				
Agglomeration Areas				
(i) Municipal Corporation	3	3037112	2433520	5470632
(ii) Municipality	102	4432790	3916094	8348884
(iii) Non-Municipal Town	266	1869779	1665536	3535315
(iv) Notified Area	10	629058	537145	1166203
(v) Cantonment	1	10812	9119	19931
(vi) Town Committee	-	-	-	-
Total Town *	382	9979551	8561414	18540965
Outgrowths **	48	88872	78264	167136
Total Urban (Towns)	430	10068423	8639678	18708101
B. Urban Agglomeration				
(i) Calcutta urban				
Agglomeration	1	6022489	4999429	11021918
(ii) Other Urban				
Agglomeration	37	1865947	1651846	3517793
(iii) Total Urban				
Agglomeration	38	7888436	6651275	14539711

*Excludes the Population of Outgrowths

** Khaikhali and Kamar Kundu outgrowths
have been included under DumDum
Aerodrome Areas.

P = Provisional

Sources : 1) District Census H.B., 1991
2) Census of India, 1991
Series - I, Paper-2 of 1991

Number of Towns and Villages according to population
size-class in West Bengal

TABLE 1.9

Population Size-Class	Number					
	1971		1981		1991	
	Villages	Towns	Villages	Town**	Villages	Town**
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Below - 500	18561	-	15923	1	13474	1
500 -999	9085	-	9396	2	9227	-
1000-1999	6622	-	7538	1	8065	2
2000-4999	3342	9	4383	18	5819	19
5000-9999	412	59	702	75	1117	121
10000-19999	52*	60	82*	80	190	96
20000-49999	-	49	-	52	17	64
50000-99999	-	31	-	38	1	35
100000 & above	-	15	-	24	0	44
Total	38074	223	38024	291	37910	382

* Reletes to villages having population of 10000 and above.

.. Excluding outgrowth.

- Sources :
- 1) Census of India, 1971, Part-IIA, 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-I,
Paper-2 of 1991

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

Year	Population
1981	553
1982	564
1983	576
1984	589
1985	602
1986	615
1987	629
1988	644
1989	659
1990	674
1991	688
1992	700
1993	712
1994	724
1995	736
1996	747
1997	758
1998	769

Source : Registrar General of India.

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

TABLE 2.0

Particulars	1981	1985	1991	1994	1995	1996	1997(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Sample Registration System							
1. Birth rates							
(Per thousand population)							
Rural	37.0	33.0	30.3	28.1	26.1	25.3	24.8
Urban	20.0	20.5	18.5	17.6	16.8	16.0	15.9
Combined	33.2	29.4	27.0	25.2	23.6	22.8	22.4
2. Death rates							
(Per thousand population)							
Rural	12.2	10.7	8.9	8.8	8.1	8.0	7.9
Urban	6.9	6.8	6.7	7.1	7.2	7.2	7.2
Combined	11.0	9.6	8.3	8.3	7.9	7.8	7.7
3. Infant mortality rates							
(per thousand live birth)							
Rural	..	80	76	64	61	58	58
Urban	..	46	47	52	45	44	43
Combined	..	74	71	62	58	55	55

P = Provisional.

Source : Registrar General of India.

New Delhi-110016
 Doc, No.....
 Date: 28-7-2008
 9-10769

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
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	31.2	18.6	27.7	9.3	6.6	8.5
1989-91	31.0	18.5	27.5	9.1	6.9	8.0
1990-92	30.1	17.8	26.6	9.0	6.8	8.3
1991-93	29.0	17.7	25.8	8.8	5.9	8.0
1992-94	28.2	17.4	25.2	8.8	6.0	8.0
1993-95	27.6	17.5	24.8	8.5	6.2	7.9
1994-96(P)	26.5	16.7	23.9	8.3	7.2	8.0
1995-97(P)	25.4	16.2	22.9	8.0	7.2	7.8

P = Provisional

Source : Registrar General of India.

Medical Facilities in West Bengal (As on 31st March)

TABLE 2.1 Particulars	Number					
	1991	1994	1995	1996	1997	1998
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Medical Institutions						
(1) Hospitals	392	392	397	402	404	405
(2) Dispensaries	551	551	551	566	571	571
(3) Health Centres	1251	1258	1265	1266	1266	1266
(4) Clinics	1177	1177	1177	1352	2641 **	2641
Total Institutions	3371	3378	3390	3586	4882 **	4883
(a) Rural	2592	2599	2604	2795	2796	2796
(b) Urban	779	779	786	791	2086 **	2087
Total Beds *	66675	67078	67697	68907	69321	69377
(a) Rural	19613	19696	19343	18911	18946	18946
(b) Urban *	47062	47382	48354	49996	50375	50431

Includes Beds maintained by West Bengal Government in the Mental Hospital at Ranchi

** Includes 1140 Institutions run by C.M.D.A.

Source : Directorate of Health Services,
West Bengal.

Registered Medical Practitioners in West Bengal (on the register
at the end of the year)

TABLE 2.2

Particulars	Number						
	1991	1993	1994	1995	1996	1997(P)	1998(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1. Registered Medical Practitioners							
a) Allopath	49070	38202	38885	39712	40389	41187	41954
b) Homoeopath	17597	18590	19364	20276	20802	21338	22068
c) Kaviraj (Ayurvedic Medical Practitioners)	2631	2672	2701	2734	2785	2819	2870

Note : Figures represent the persons who are "in the active list"

P = Provisional.

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

Districtwise Status of Rural Water Supply Coverage
(As on 1.4.1999)
(Under the project of P.H.E., Govt of West Bengal only)

TABLE 2.3

Name of District	Total no. of inhabited habitations/ mahallas	No. of habitations/ mahallas covered		Covered population ('000)
		Partially covered	Fully covered	
(1)	(2)	(3)	(4)	(5)
Cooch Behar	1911	798	1085	1455
Jalpaiguri	3180	1544	1592	1642
Darjeeling	1424	544	866	625
a) Plain	727	337	376	318
b) D.G.H.C.*	697	207	490	307 **
NorthDinajpur	4747	501	4229	1632
South Dinajpur	4121	357	3746	1022
Malda	4142	850	3063	1982
Murshidabad	2498	847	1555	3761
Nadia	2142	1323	660	1901
24-Parganas (N)	3316	1698	1481	2748
24-Parganas (S)	6075	4240	641	3217
Howrah	1881	1284	560	1336
Hooghly	7089	1226	5846	2750
Midnapore	18738	8063	10570	5386
Bankura	6002	1575	4405	1927
Purulia	4336	1014	3302	1562
Burdwan	2960	1231	1711	3391
Birbhum	4474	1006	3431	2186
West Bengal	79036	28101	48743	38523

Source : Public Health Engineering Directorate,
Govt. of West Bengal

- Notes
- 1) * D.G.H.C. = Darjeeling Gorkha Hill Council
 - 2) Fully Covered habitations mean those habitations where percapita 40 liters of fresh water are being supplied per day through pipe lines. In case of Ground water sources the norm is to install one source of fresh water per 250 people. The habitations which do not satisfy either of these two norms, are called partially covered.
 - 3) ** After March, 1994 D.G.H.C. figures are not available.

Literate Population in West Bengal by district, Census, 1991
 TABLE 3.0 in thousand

District	Total Population			Literate Population		
	Persons	Male	Female	Persons	Male	Female
(1)	(2)	(3)	(4)	(5)	(6)	(7)
West Bengal	68078	35511	32567	32609 (57.70)	20092 (67.81)	12518 (46.56)
Cooch Behar	2171	1122	1049	806	524	282
Jalpaiguri	2800	1453	1347	1032	668	364
Darjeeling	1300	679	621	636	387	249
Uttar Dinajpur	1927	1003	924	529	362	167
Dakshin Dinajpur	1201	618	583	456	288	168
Malda	2637	1361	1276	744	493	251
Murshidabad	4740	2439	2301	1434	899	535
Nadia	3852	1990	1862	1687	1001	686
24-parganas(N)	7282	3818	3464	4129	2435	1694
24-Parganas(S)	5715	2962	2753	2551	1651	900
Calcutta	4400	2445	1955	3088	1827	1261
Howrah	3730	1983	1747	2143	1292	851
Hooghly	4355	2272	2083	2477	1472	1005
Midnapore	8332	4285	4047	4754	2669	1885
Bankura	2805	1438	1367	1217	801	416
Purulia	2225	1143	1082	784	580	204
Burdwan	6051	3187	2864	3137	1910	1227
Birbhum	2555	1313	1242	1005	633	372

Notes : a) Literate population excludes children in the age group 0 - 6 years.

b) Figures in parentheses show literacy rates for West Bengal relating to population aged 7 and above.

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

Scheduled Castes and Scheduled Tribes Literacy in West Bengal
by district, Census 1991

District	Scheduled Castes					Percent
	Male	Female	Total	Rural	Urban	
(1)	(2)	(3)	(4)	(5)	(6)	
West Bengal	54.55	28.87	42.21	39.98	53.98	
Burdwan	47.79	24.69	36.57	34.44	43.23	
Birbhum	38.47	16.13	27.66	26.71	39.95	
Bankura	40.27	13.08	26.96	26.16	38.25	
Midnapore	68.66	39.75	54.56	54.11	59.34	
Howrah	55.98	32.87	44.87	39.91	56.12	
Hooghly	52.78	27.80	40.66	37.71	54.50	
24-Parganas(N)	64.72	41.21	53.51	49.72	61.79	
24-Parganas(S)	64.99	33.44	49.79	48.75	63.27	
Calcutta	63.51	47.25	56.53	-	56.53	
Nadia	55.03	34.78	45.32	43.04	55.71	
Murshidabad	40.54	24.42	32.79	30.75	46.00	
Uttar Dinajpur	} 45.72 }	} 19.06 }	} 33.05 }	} 31.43 }	} 53.84 }	
Dakshin Dinajpur						
Malda	46.63	20.18	33.89	32.94	50.56	
Jalpaiguri	54.82	26.57	41.34	40.52	47.77	
Darjeeling	58.14	33.25	46.30	41.73	61.82	
Cooch Behar	54.31	26.87	41.07	40.44	60.94	
Purulia	48.93	13.47	31.81	30.80	40.33	

TABLE 3.0(a) (Concl'd.) Percent

District	Scheduled Tribes				
	Male	Female	Total	Rural	Urban
(1)	(2)	(3)	(4)	(5)	(6)
West Bengal	40.07	14.98	27.78	26.95	42.53
Burdwan	36.70	14.83	25.98	25.58	27.69
Birbhum	23.63	5.63	14.76	14.63	19.90
Bankura	50.41	13.88	32.43	32.27	55.74
Midnapore	55.57	24.56	40.31	40.08	47.84
Howrah	51.01	31.95	42.36	18.72	57.65
Hooghly	42.11	13.83	28.14	27.90	32.30
24-Parganas(N)	36.73	13.08	25.32	22.88	43.34
24-Parganas(S)	36.43	12.14	24.50	23.81	42.54
Calcutta	64.30	42.00	55.41	-	55.41
Nadia	33.53	12.63	23.40	21.33	38.83
Murshidabad	25.95	10.60	18.39	17.67	42.57
Uttar Dinajpur	28.42	9.10	18.88	18.28	46.14
Dakshin Dinajpur					
Malda	25.07	6.42	15.78	15.44	53.06
Jalpaiguri	31.69	12.52	22.38	21.95	48.27
Darjeeling	47.54	30.77	39.38	34.13	75.92
Cooch Behar	44.89	19.31	32.93	31.50	60.96
Purulia	43.91	10.55	27.61	27.39	48.91

Notes : (a) Figures are Provisional.

(b) Literate population excludes children in the age group 0-6 similarly, percentage of literates have been calculated on the basis of population aged 7 and above.

Source : Census of India, 1991

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

TABLE 3.1

Particulars	Number						
	1980-81	1985-86	1990-91	1995-96	1996-97	1997-98(P)	1998-99
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Primary and Junior Basic	46248	50811	51019	51021	51021	51521	52123
Junior High	3696	3130	3157	2828	2779	2775	2648
High and Higher Secondary	5184	5580	6727	7456	7532	7922	8077

Source : (1) Directorate of Primary Education,
Govt. of West Bengal.
(2) Directorate of Secondary Education,
Govt. of West Bengal.
(3) Department of Education,
(Primary, Secondary & Madrasa)
Govt. West Bengal.

Enrolment in General Educational Institutions by stages in West Bengal
(As on 30th September)

TABLE 3.2 (In thousand)

Particulars	1985-86	1990-91	1995-96	1996-97	1997-98(P)	1998-99
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1. Higher Secondary Stage (10+2)	361	483	638	651	663	564
2. Secondary Stage	1018	1384	926	937	938	985
3. Middle Stage	2582	4356	2552	2641	3085	2843
4. Primary Stage	7951	9205	8415	8552	8758	8949

Source : (1) Directorate of Primary Education, Govt. of West Bengal.
 (2) Directorate of Secondary Education, Govt. of West Bengal.
 (3) Department of Education, (Primary, Secondary & Madrasa) Govt. West Bengal.

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

TABLE 3.3						Number
Type of Institutions	1985-86	1990-91	1995-96	1996-97	1997-98(P)	1998-99
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1. Higher Secondary School/Junior College (10+2 New Pattern)	94162	105875	111726	114858	115296	124486
2. High/Post Basic School						
3. Middle/Senior Basic School	20668	18457	21075	21796	21846	23029
4. Primary/Junior Basic School	173215	167200	160000	166500	166500	149071

P = Provisional
R = Revised

Sources : (1) Directorate of Primary Education,
Govt. of West Bengal.
(2) Directorate of Secondary Education,
Govt. of West Bengal.
(3) Department of Education,
(Primary, Secondary & Madrasa)
Govt. of West Bengal.

Annual Rainfall in West Bengal
(Monthly Average)

TABLE 4.0

District	Millimetres								
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Burdwan	1271	1557	1443	1539	1192	1470	1424	1529	1261
Birbhum	1234	1542	1348	1554	1338	1453	1366	1742	1766
Bankura	1271	1640	1587	1569	1459	1616	1374	1454	1322
Midnapore	1428	2152	1584	2219	1638	1671	1373	1668	1417
Howrah	1676	1953	1651	1662	1317	1563	1350	1508	1665
Hooghly	1516	1571	1485	1580	1176	1621	1445	1605	1316
24-Parganas(N)				1836	1352	1670	1635	1482	1636
24-Parganas(S)	1579	2208	1718	2216	1938	2655	1944	1840	2069
Calcutta	1605	1685	1850	2276	1615	2077	1614	1923	1896
Nadia	1401	1685	1386	1501	1032	1514	1487	1513	1487
Murshidabad	1338	1538	1429	1584	1208	1623	1303	1462	1738
Uttar Dinajpur				1844	1521	2416	1824	2027	3026
Dakshin Dinajpur	1802	2377	2186	1977	1081	2402	1647	1464	2267
Malda	1498	1526	1940	1419	1325	2159	1390	1719	2059
Jalpaiguri	4136	3434	3903	4085	2521	4173	3767	2935	4698
Darjeeling	3212	3810	3843	3045	2448	3288	2691	2966	3474
Cooch Behar	3193	3157	3064	3254	1972	3159	2883	2530	4141
Purulia	1365	1811	1231	1274	1560	1981	1476	1467	1364

Sources : 1) Directorate of Agriculture, West Bengal.
2) Meteorological Department, Govt. of India

Classification of Area in West Bengal

Classification	1980 - 81		1995-96	
	Area	Percentage	Area	Percentage
(1)	(2)	(3)	(4)	(5)
(i) Net area sown	5608	63.4	5462	62.8
(ii) Current fallows	84	0.9	220	2.5
(iii) Forests	1186	13.4	1196	13.8
(iv) Area not available for cultivation	1373	15.5	1642	18.9
(v) Other un-cultivated land excluding Current fallows	598	6.8	175	2.0
Total reporting area	8849	100.0	8695	100.0

TABLE 5.0 (Concd.)

In thousand hectares

Classification	1996-97		1997-98(P)	
	Area	Percentage	Area	Percentage
(1)	(6)	(7)	(8)	(9)
(i) Net area sown	5463	62.8	5465	62.9
(ii) Current fallows	213	2.4	219	2.5
(iii) Forests	1195	13.7	1192	13.7
(iv) Area not available for cultivation	1659	19.1	1651	19.0
(v) Other un-cultivated land excluding Current fallowse	166	2.0	160	1.9
Total reporting area	8696	100.0	8687	100.0

Note : Figures for 1980-81 are estimated on the basis of crop survey results of the Bureau of Applied Economics & Statistics, except the figures for three Hilly sub-divisions of Darjeeling district which were received from the Directorate of Agriculture, West Bengal.

- Sources : 1) Bureau of Applied Economics and Statistics, West Bengal.
2) Directorate of Agriculture, Govt. of West Bengal.

Utilisation of land in West Bengal by district
(1997-98)

TABLE 5.0(a)

District	(In hectare)					
	Area according to village papers	Area not available for cultivation	Other uncultivated land excluding current fallows	Area under forest	Current fallows	Net area sown
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Burdwan	698455	173621	13777	28781	6606	475670
Birbhum	452068	90809	10560	15048	4539	331112
Bankura	688103	133716	20798	148351	26963	358275
Midnapore	1323882	273565	26901	170827	13824	838765
Howrah	136015	43818	1866	-	14829	75502
Hooghly	312223	79271	4225	649	139	227939
24-Parganas (North)	378047	108105	2555	-	8915	258472
24-Parganas (South)	966172	131513	6435	426300	4571	397353
Nadia	390657	73106	5772	1216	17417	293146
Murshidabad	532377	108677	12405	771	2228	408296
Uttar Dinajpur	534187	68948	7975	1430	11840	443994
Dakshin Dinajpur						
Malda	371047	65099	3274	1675	14409	286590
Jalpaiguri	622700	106617	10241	179000	4014	322828
Darjeeling	325469	37740	9820	124574	8626	144709
Cooch Behar	331815	65448	8853	5729	2700	249085
Purulia	623410	90780	14814	87600	76893	353323
West Bengal	8686627	1650833	160271	1191951	218513	5465059

Note : Figures are provisional.

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

Net cropped Area, Gross cropped Area and Cropping Intensity
in West Bengal

TABLE 5.0(b)

Year	Net Cropped Area (in hectares)	Gross Cropped Area (in hectares)	Cropping intensity (Percent)
(1)	(2)	(3)	(4)
1990-91	5463424	8662286	159
1991-92	5476883	8666257	158
1992-93	5494165	8540246	155
1993-94	5459430	8680488	159
1994-95	5463587	8718166	160
1995-96(P)	5461925	8972544	164
1996-97(P)	5463132	9032936	165
1997-98(P)	5465059	9139937	167

P = Provisional.

Source : Directorate of Agriculture
(Evaluation),
Govt. of West Bengal.

Area under Principal Crops in West Bengal

TABLE 5.1

In thousand hectares

Crops	1980-81	1985-86	1990-91	1995-96	1996-97	1997-98(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1. Foodgrains						
(i) Cereals						
Rice	5176	5078	5813	5953	5801	5900
Aus	615	483	610	510	462	423
Aman	4215	4083	4307	4283	4283	4270
Boro	346	512	896	1160	1056	1207
Wheat	283	305	269	338	351	367
Barley	35	18	10	7	5	6
Maize	53	56	65	45	34	44
Ragi	16	14	13	13	13	13
Small Millets	10	9	10	5	7	5
Other Cereals	2	1	2	1	1	1
Total Cereals	5575	5481	6182	6362	6212	6336

TABLE 5.1(Contd.)

in thousand hectares

Crops	1980-81	1985-86	1990-91	1995-96	1996-97	1997-98(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
(ii) Pulses						
Gram	96	69	26	32	29	25
Arhar (Tur)	22	15	6	4	3	4
Mung	29	42	15	12	16	15
Masur	95	93	74	44	52	51
Khesari	135	99	45	28	27	25
Other Pulses	147	103	148	93	108	102
Total Pulses	524	421	314	213	235	222
Total Foodgrains	6099	5902	6496	6575	6447	6558
II. Non-Foodgrains						
(i) Oilseeds						
Rapeseed & Mustard	131	232	378	328	319	327
Linseed	68	49	8	15	11	16
Sesame (Til)	108	75	99	115	142	128
Other Oilseeds	10	15	28	39	37	37
Total Oilseeds	317	371	513	497	509	508
(ii) Fibres						
Jute	611	731	500	516	620	642
Mesta	44	40	9	9	10	10
Other Fibres	2	2	2	2	2	2
Total Fibres	657	773	511	527	632	654

TABLE 5.1(Concld.)

In thousand hectares

Crops	1980-81	1985-86	1990-91	1995-96	1996-97	1997-98(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
III Plantation Crop - Tea	94	98	101	101	102(E)	104(E)
IV. Spices - Chillies	25	41	49	59	59	64
Ginger	3	4	5	8	9	9
Total Spices	28	45	54	67	68	73
V. Vegetables & Miscellaneous Crops-						
Potato	116	138	195	256	314	284
Sugarcane	14	13	12	17	25	26
Tobacco	19	15	13	13	12	11
Total Vegetables & Miscellaneous Crops	149	166	220	286	351	321

P = Provisional.

E = Estimated.

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

(ii) Tea Board.

Production of Principal Crops in West Bengal

TABLE 5.2

In thousand tonnes

Crops	1980-81	1985-86	1990-91	1995-96	1996-97	1997-98(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
i. Foodgrains						
(i) Cereals						
Rice	7465	7991	10436	11887	12637	13237
Aus	576	541	906	855	776	752
Aman	6024	6023	6866	7615	8566	8915
Boro	865	1427	2664	3417	3295	3570
Wheat	473	739	530	725	839	811
Barley	31	16	12	7	5	5
Maize	56	103	82	107	83	130
Ragi	1	10	11	13	14	15
Small Millets	7	4	4	3	6	3
Other Cereals	1	1	2	2	1	1
Total Cereals	8043	8864	11077	12744	13585	14202

TABLE 5.2 (Contd.)

In thousand tonnes

Crops	1980-81	1985-86	1990-91	1995-96	1996-97	1997-98(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
(ii) Pulses-						
Gram	56	60	15	34	25	17
Arhar (Tur)	17	14	3	3	3	2
Mung	15	24	7	5	6	6
Masur	30	50	53	30	43	35
Khesari	49	63	29	31	32	28
Other pulses	72	53	86	39	64	64
Total Pulses	239	264	193	142	173	152
Total Foodgrains	8252	9128	11270	12886	13758	14354
II. Non-Foodgrains						
(i) Oilseeds-						
Rapeseed & Mustard	79	163	336	229	285	251
Linseed	19	13	2	4	3	4
Sesame (Til)	48	44	87	91	99	89
Other Oilseeds	4	14	29	47	41	43
Total Oilseeds	150	234	454	371	428	387

TABLE 5.2 (Contd.)

In thousand tonnes

Crops	1980-81	1985-86	1990-91	1995-96	1996-97	1997-98(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<hr/>						
(ii) Fibres (1)						
Jute	4443	7390	5496	5671	7506	7550
Mesta	259	235	46	71	67	89
Other Fibres	9	8	9	11	10	9
Total Fibres	4711	7633	5551	5753	7583	7648
<hr/>						
III. Plantation Crop-						
Tea (2) (3)	133186	157371	149753	160305(E)	165375(E)	169946(E)
<hr/>						
IV.. Spices						
Dry Chillies	17	31	37	50	50	56
Ginger	4	7	9	17	18	19
Total Spices	21	38	46	67	68	75

TABLE 5.2 (Concl.)

In thousand tonnes

Crops	1980-81	1985-86	1990-91	1995-96	1996-97	1997-98(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
V. Vegetables & Miscellaneous Crops-						
Potato	1972	2758	4482	6258	8472	5949
Sugarcane	867	812	859	1312	1810	1826
Tobacco	17	15	13	10	9	6
Total Vegetables & Miscellaneous Crops	2856	3585	5354	7580	10291	7781

(1) = In thousand bales of 180 Kgs. each

(2) = In thousand Kgs.

(3) = Figures relate to calendar year,
i.e. 1880-81 means 1980 and so on.

E = Estimated

P = Provisional

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

Districtwise Area and production of Principal Crops in
West Bengal

TABLE 5.2(a)

Area in thousand hectares
Production in thousand tonnes

Crops	1980-81		1990-91	
	Area	Production	Area	Production
(1)	(2)	(3)	(4)	(5)
Burdwan :				
Rice	549.4	1002.7	560.6	1420.4
Wheat	10.4	17.6	2.7	5.7
Other Cereals	1.1	0.6	(a)	(b)
Total Cereals	560.9	1020.8	563.3	1426.1
Pulses	17.0	7.6	2.8	1.4
Total Foodgrains	577.9	1028.4	566.1	1427.5
Oilseeds	41.7	28.1	64.9	53.6
Jute(C)	17.3	208.8	13.7	188.8
Potato	24.5	479.0	38.0	1017.0
Birbhum :				
Rice	356.6	585.8	376.7	813.1
Wheat	20.5	33.5	14.1	25.1
Other Cereals	1.7	1.1	1.0	0.5
Total Cereals	378.8	620.5	391.9	838.7
Pulses	28.9	14.4	8.6	5.4
Total Foodgrains	407.7	634.9	400.5	844.1
Oilseeds	24.2	13.8	50.3	39.4
Jute(C)	0.3	2.6	0.2	2.7
Potato	6.8	58.3	8.1	171.9

TABLE5.2(a) (Contd.)

Area in thousand hectares
Production in thousand tonnes

1994-95		1995-96		1996-97		1997-98(P)	
Area	Production	Area	Production	Area	Production	Area	Production
(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
605.5	1694.3	615.4	1668.5	626.3	1741.4	653.6	1929.3
3.4	7.4	4.1	9.0	4.4	10.4	4.0	7.9
0.1	0.1	0.1	0.1	0.2	0.3	1.2	1.0
609.0	1701.8	619.6	1677.5	630.9	1752.1	658.8	1938.2
2.1	1.2	1.6	0.9	7.9	4.6	7.6	4.8
611.1	1703.0	621.2	1678.4	638.8	1756.7	666.4	1943.0
54.7	40.7	39.0	27.3	40.3	35.3	39.9	29.0
9.1	157.8	10.2	152.1	12.2	214.6	16.5	290.3
32.5	903.0	35.0	1019.4	41.1	1243.2	40.9	909.8
352.5	799.0	389.4	823.0	350.4	858.3	368.5	1020.1
15.1	36.0	19.0	44.3	19.1	53.3	21.0	59.2
0.9	0.8	0.6	0.6	0.7	0.7	0.6	0.5
368.5	835.8	409.0	867.9	370.2	912.4	390.1	1079.8
9.3	7.1	12.0	13.9	12.6	12.9	11.6	10.5
377.8	842.9	421.1	881.8	382.8	925.3	401.7	1090.3
27.4	18.5	21.8	16.8	21.7	24.6	20.7	19.3
0.3	6.5	0.2	3.3	0.7	13.4	0.3	6.8
6.9	141.8	9.4	231.9	10.7	261.0	10.0	180.9

TABLE 5.2(a)(Contd.)

Area in thousand hectares
Production in thousand tonnes

Crops	1980-81		1990-91	
	Area	Production	Area	Production
(1)	(2)	(3)	(4)	(5)
Bankura :				
Rice	380.9	592.5	434.8	843.8
Wheat	10.2	15.5	7.8	12.3
Other Cereals	2.8	2.1	3.3	9.1
Total Cereals	393.9	610.1	445.9	865.2
Pulses	7.9	3.7	2.7	1.4
Total Foodgrains	401.8	613.8	448.6	866.6
Oilseeds	23.8	11.9	38.3	33.6
Jute(C)	1.9	20.8	0.4	5.6
Potato	6.8	115.9	19.4	510.5
Midnapore :				
Rice	903.3	1255.5	1024.9	1529.3
Wheat	8.8	16.4	5.6	8.8
Other Cereals	1.5	1.3	1.5	1.5
Total Cereals	913.6	1273.3	1032.0	1539.6
Pulses	55.6	15.9	22.2	19.1
Total Foodgrains	969.2	1289.2	1054.2	1558.7
Oilseeds	21.5	9.4	52.0	44.9
Jute(C)	21.6	257.1	10.0	140.1
Potato	15.6	252.3	33.6	763.6

TABLE5.2(a) (Contd.)

Area in thousand hectares
Production in thousand tonnes

1994-95		1995-96		1996-97		1997-98(P)	
Area	Production	Area	Production	Area	Production	Area	Production
(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
420.5	975.5	437.5	1057.1	421.4	1038.7	437.3	1197.4
6.6	17.1	6.7	12.8	6.3	14.7	7.2	12.2
1.5	1.1	1.2	1.0	2.3	3.2	1.0	0.6
428.6	993.7	445.3	1070.9	430.0	1056.6	445.5	1210.2
1.0	0.4	3.0	1.7	3.6	2.0	2.5	1.2
429.6	994.1	448.3	4072.6	433.6	1058.6	448.0	1211.4
27.4	18.2	27.8	15.8	29.0	20.3	31.8	21.2
0.4	7.1	0.3	4.3	0.1	2.3	0.6	11.6
15.9	405.0	20.6	452.8	22.0	574.3	18.9	387.7
1065.0	2283.8	1080.4	2093.2	1089.4	2362.0	1070.9	2302.0
11.7	27.5	11.9	23.5	9.3	20.1	15.6	28.6
0.4	0.4	2.0	2.3	0.6	0.6	0.2	0.1
1077.1	2311.7	1094.3	2119.1	1099.3	2382.7	1086.7	2330.7
15.9	9.8	17.0	12.8	18.3	15.4	15.3	13.4
1093.0	2321.5	1111.3	2131.9	1117.6	2398.1	1102.0	2344.1
76.1	56.0	84.2	72.4	73.2	66.5	81.5	68.9
10.4	183.0	9.7	135.9	9.4	155.3	8.9	150.5
56.2	1411.4	55.2	1503.6	69.2	1956.0	62.1	1574.5

TABLE 5.2(a)(Contd.)

Area in thousand hectares
Production in thousand tonnes

Crops	1980-81		1990-91	
	Area	Production	Area	Production
(1)	(2)	(3)	(4)	(5)
Howrah :				
Rice	90.3	151.4	133.1	232.5
Wheat	0.8	1.5	0.1	0.2
Other Cereals	-	-	-	-
Total Cereals	91.1	152.9	133.2	232.7
Pulses	15.6	6.7	4.5	2.2
Total Foodgrains	106.7	159.6	137.7	234.9
Oilseeds	6.5	4.0	3.8	2.3
Jute(C)	6.2	53.2	3.5	46.6
Potato	1.9	39.5	3.6	101.6
Hooghly :				
Rice	253.2	509.3	275.3	610.7
Wheat	6.4	12.1	0.8	1.5
Other Cereals	-	-	(a)	(b)
Total Cereals	259.6	521.4	276.1	612.2
Pulses	8.4	3.3	0.8	0.5
Total Foodgrains	268.0	524.7	276.9	612.7
Oilseeds	21.5	12.0	34.3	34.1
Jute(C)	35.3	363.0	31.4	447.8
Potato	33.0	762.8	58.3	1486.1

TABLE 5.2(a) (Contd.)

Area in thousand hectares
Production in thousand tonnes

1994-95		1995-96		1996-97		1997-98(P)	
Area	Production	Area	Production	Area	Production	Area	Production
(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
118.8	218.2	120.3	180.0	116.2	215.7	124.8	242.6
0.6	0.5	0.8	1.3	0.4	0.6	0.8	0.6
-	-	-	-	-	-	-	-
119.4	218.7	121.2	181.3	116.6	216.3	125.6	243.2
1.0	0.5	0.6	0.4	0.5	0.3	0.7	0.4
120.4	219.2	121.7	181.7	117.1	216.6	126.3	243.6
6.3	4.0	3.2	1.9	2.6	1.9	3.7	2.7
2.7	32.7	3.3	53.6	5.0	74.8	7.4	116.9
5.6	137.7	4.8	145.4	6.6	197.3	8.7	194.9
287.7	750.4	301.5	688.8	259.5	648.6	292.1	773.1
0.4	1.1	1.1	2.0	1.4	2.8	1.5	2.2
(a)	(b)	-	-	-	-	-	-
288.1	751.5	302.5	690.8	260.9	651.4	293.6	775.3
0.9	0.5	0.7	0.4	0.7	0.6	0.3	0.2
289.0	752.0	303.2	691.2	261.6	652.0	293.9	775.5
32.6	27.5	34.2	27.3	48.9	31.4	33.1	27.1
25.0	406.3	23.0	401.0	42.6	789.4	32.3	588.5
69.5	1898.8	81.9	2079.3	103.0	3024.6	79.1	1520.3

TABLE 5.2(a)(Contd.)

Crops	Area in thousand hectares Production in thousand tonnes			
	1980-81		1990-91	
	Area	Production	Area	Production
(1)	(2)	(3)	(4)	(5)
24-Parganas(North) :				
Rice	265.5	444.4	287.4	646.9
Wheat	8.3	13.8	8.9	18.7
Other Cereals	-	-	(a)	(b)
Total Cereals	273.8	458.2	296.3	665.6
Pulses	25.8	9.6	15.6	8.6
Total Foodgrains	299.6	467.8	311.9	674.2
Oilseeds	15.8	8.5	34.8	35.1
Jute(C)	74.6	651.0	37.3	436.0
Potato	4.8	80.8	3.4	58.8
24-Parganas(South) :				
Rice	374.3	479.2	417.9	509.7
Wheat	0.7	1.6	0.6	1.0
Other Cereals	0.6	1.2	-	-
Total Cereals	375.6	482.0	418.5	510.7
Pulses	24.2	13.5	12.1	3.2
Total Foodgrains	399.8	495.5	430.6	513.9
Oilseeds	*	*	4.2	4.9
Jute(C)	*	*	1.7	20.9
Potato	*	*	1.1	15.6

TABLE5.2(a) (Contd.)

1994-95		1995-96		1996-97		1997-98(P)	
Area	Production	Area	Production	Area	Production	Area	Production
(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
288.2	680.1	292.7	660.3	289.9	679.0	306.3	685.5
6.5	15.0	7.2	11.0	6.7	14.3	6.8	11.9
(a)	(b)	(a)	(b)	(a)	(b)	(a)	(b)
294.7	695.1	299.8	671.3	296.6	693.3	313.1	697.4
6.0	3.4	7.4	5.0	11.1	7.4	9.7	6.0
300.7	698.5	307.2	676.3	307.7	700.7	322.8	703.4
41.2	39.9	31.5	25.9	38.5	34.2	42.1	31.8
41.7	531.9	38.2	519.3	49.6	755.1	52.6	677.5
3.7	65.1	3.5	77.3	6.3	152.5	6.2	131.4
437.2	795.7	424.9	667.7	426.1	790.6	430.3	635.2
(a)	0.1	0.2	0.3	0.1	0.3	1.1	1.6
(a)	(b)	(a)	(b)	(a)	(b)	-	-
437.2	795.8	425.1	668.0	426.2	790.9	431.4	636.8
7.9	4.8	5.4	3.2	6.9	4.9	5.1	3.0
445.1	800.6	430.5	671.2	433.1	795.8	436.5	639.8
8.3	6.1	3.5	2.5	3.5	2.3	6.4	5.0
1.0	15.5	1.0	13.5	0.9	14.5	0.9	10.3
1.5	24.6	1.2	23.7	1.2	26.4	1.4	27.4

Note : * Combined Figures for 24-Parganas(N) and 24-Parganas(S) have been shown in 24-Parganas(N)

TABLE 5.2(a)(Contd.)

Area in thousand hectares
Production in thousand tonnes

Crops	1980-81		1990-91	
	Area	Production	Area	Production
(1)	(2)	(3)	(4)	(5)
Nadia :				
Rice	208.4	280.7	285.0	695.1
Wheat	44.0	72.1	41.5	81.5
Other Cereals	2.7	2.2	5.0	3.8
Total Cereals	255.1	355.0	331.5	780.4
Pulses	101.0	43.6	73.8	49.7
Total Foodgrains	356.1	398.6	405.3	830.1
Oilseeds	33.0	16.7	59.3	63.8
Jute(C)	117.5	816.4	116.6	1542.5
Potato	2.0	25.9	1.9	34.4
Murshidabad :				
Rice	302.6	421.8	353.9	785.3
Wheat	86.7	118.3	92.9	174.9
Other Cereals	15.1	14.2	4.8	5.2
Total Cereals	404.4	554.4	450.9	965.2
Pulses	108.9	45.6	53.0	29.6
Total Foodgrains	513.3	600.0	503.9	995.0
Oilseeds	45.2	20.4	55.6	60.4
Jute(C)	83.4	486.2	105.8	1379.5
Potato	6.9	72.3	6.3	107.6

TABLE 5.2(a) (Contd.)

Area in thousand hectares
Production in thousand tonnes

1994-95		1995-96		1996-97		1997-98(P)	
Area	Production	Area	Production	Area	Production	Area	Production
(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
288.3	700.6	299.9	721.0	289.4	710.5	304.0	747.3
48.2	113.2	46.8	111.3	49.6	125.9	52.2	117.7
1.5	1.2	1.1	1.0	0.2	0.2	0.3	0.6
338.0	815.0	347.8	833.3	339.2	836.6	356.5	865.6
48.6	31.1	45.6	30.7	46.3	33.2	41.0	22.6
386.6	846.1	393.4	864.0	385.5	869.8	397.5	888.2
83.9	82.7	92.5	82.9	93.3	88.4	85.8	75.6
112.0	1491.0	113.8	1366.4	132.6	1775.5	134.4	1721.8
3.0	48.0	2.6	59.3	4.8	111.9	5.3	112.9
345.8	793.2	341.2	738.1	337.0	908.9	345.3	896.8
104.9	267.2	113.7	278.1	124.7	329.4	122.7	281.7
2.3	2.3	2.1	2.6	2.3	2.8	2.9	3.0
453.0	1062.7	457.1	1018.7	464.0	1241.1	470.9	1181.5
40.7	33.1	41.8	36.4	44.6	37.6	43.0	36.3
493.7	1095.8	498.9	1055.1	508.6	1278.7	513.9	1217.8
57.9	50.7	52.4	44.5	55.3	56.6	55.4	44.9
116.6	1522.4	125.4	1534.9	138.5	1867.6	135.4	1791.6
5.8	111.3	7.0	139.4	7.5	159.0	7.0	141.5

TABLE 5.2(a)(Contd.)

Area in thousand hectares
Production in thousand tonnes

Crops	1980-81		1990-91	
	Area	Production	Area	Production
(1)	(2)	(3)	(4)	(5)
Uttar Dinajpur :				
Rice	457.3	486.4	285.7	424.9
Wheat	37.0	90.5	25.4	61.9
Other Cereals	44.3	96.0	0.6	0.3
Total Cereals	501.6	582.6	506.4	835.9
Pulses	108.9	19.8	22.6	10.9
Total Foodgrains	513.3	602.4	529.0	846.8
Oilseeds	44.0	11.2	55.0	49.9
Jute(C)	85.2	463.7	34.2	195.9
Potato	4.9	27.1	1.5	12.8
Dakshin Dinajpur :				
Rice	**	**	192.1	343.5
Wheat	**	**	2.6	5.3
Other Cereals	**	**	**	**
Total Cereals	**	**	**	**
Pulses	**	**	**	**
Total Foodgrains	**	**	**	**
Oilseeds	**	**	**	**
Jute(C)	**	**	11.7	103.2
Potato	**	**	2.8	18.9

TABLE 5.2(a) (Contd.)

Area in thousand hectares
Production in thousand tonnes

1994-95		1995-96		1996-97		1997-98(P)	
Area	Production	Area	Production	Area	Production	Area	Production
(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
465.7	848.1	486.3	805.0	480.9	930.2	252.4	489.2
33.0	71.7	35.7	70.1	31.1	72.5	29.0	65.0
0.8	0.3	1.6	0.9	1.0	0.5	1.3	1.8
499.5	920.1	523.6	876.0	515.0	1003.2	282.7	556.0
29.6	15.0	19.4	8.1	21.1	13.1	14.7	6.9
529.1	935.1	543.0	884.1	536.1	1016.3	297.4	562.9
63.8	42.7	56.1	27.9	49.4	32.9	38.9	21.2
58.0	425.9	46.4	366.2	57.8	461.7	59.4	476.6
2.8	39.1	6.6	66.1	8.1	112.2	4.1	70.3
**	**	**	**	**	**	206.6	430.2
**	**	**	**	**	**	6.3	15.7
**	**	**	**	**	**	0.1	(b)
**	**	**	**	**	**	213.0	445.9
**	**	**	**	**	**	6.3	4.7
**	**	**	**	**	**	219.3	450.6
**	**	**	**	**	**	11.0	7.2
**	**	**	**	11.2	97.7	13.7	135.3
3.3	30.4	**	**	**	**	2.9	40.8

Note : ** Combined figures for Uttar & Dakshin Dinajpur have been shown in Uttar Dinajpur.

TABLE 5.2(a)(Contd.)

Area in thousand hectares
Production in thousand tonnes

Crops	1980-81		1990-91	
	Area	Production	Area	Production
(1)	(2)	(3)	(4)	(5)
Malda :				
Rice	202.9	287.4	263.8	492.3
Wheat	24.6	38.6	37.6	88.5
Other Cereals	25.8	22.9	13.5	13.9
Total Cereals	253.3	349.0	314.9	594.7
Pulses	56.1	37.3	59.2	38.5
Total Foodgrains	309.4	386.3	374.1	633.2
Oilseeds	18.3	7.2	28.7	21.7
Jute(C)	31.5	163.1	27.5	218.7
Potato	1.1	6.0	1.5	20.4
Jalpaiguri :				
Rice	264.7	294.7	275.4	249.7
Wheat	8.8	16.4	10.6	16.4
Other Cereals	5.3	4.1	4.9	6.2
Total Cereals	278.8	315.2	290.9	272.3
Pulses	7.9	4.5	4.9	2.9
Total Foodgrains	286.8	319.7	295.8	275.2
Oilseeds	7.4	2.8	12.3	7.6
Jute(C)	55.5	388.1	40.6	266.7
Potato	1.2	6.3	4.1	49.2

TABLE 5.2(a) (Contd.)

		Area in thousand hectares					
		Production in thousand tonnes					
1994-95		1995-96		1996-97		1997-98(P)	
Area	Production	Area	Production	Area	Production	Area	Production
(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
241.0	514.7	270.2	561.4	231.0	553.1	231.8	559.5
49.0	112.4	44.6	96.2	48.5	118.7	47.9	123.9
12.1	8.9	12.3	9.6	12.7	10.0	12.7	31.6
302.1	636.0	327.0	667.3	292.2	681.8	292.4	715.0
35.4	16.4	28.5	15.1	26.9	21.0	28.8	20.8
337.5	652.4	355.5	682.4	319.1	702.8	321.2	735.8
20.1	12.5	17.0	9.5	22.4	19.3	22.0	17.7
25.5	268.2	23.3	234.1	25.4	254.6	25.6	271.9
1.7	22.8	1.9	30.7	2.0	31.9	2.3	41.8
241.5	271.3	252.4	311.9	248.1	277.2	244.8	310.5
19.7	29.2	20.4	24.5	21.7	34.8	23.3	40.4
3.3	2.6	3.2	2.4	3.4	2.9	3.0	6.0
264.5	303.1	276.0	338.8	273.2	314.9	271.1	356.9
3.8	1.5	2.5	1.2	4.9	3.8	6.7	4.3
268.3	304.6	278.5	339.9	278.2	318.7	277.8	361.2
12.0	5.3	12.8	5.2	11.5	4.5	12.5	5.6
41.3	355.0	37.8	251.8	47.0	364.8	49.7	395.7
10.2	156.5	11.1	174.6	14.4	320.4	12.6	238.9

TABLE 5.2(a)(Contd.)

Crops	Area in thousand hectares Production in thousand tonnes			
	1980-81		1990-91	
	Area	Production	Area	Production
(1)	(2)	(3)	(4)	(5)
Darjeeling :				
Rice	43.1	52.8	55.3	64.6
Wheat	1.5	2.8	3.7	3.8
Other Cereals	40.1	42.3	45.1	52.1
Total Cereals	84.7	97.9	104.1	120.5
Pulses	1.4	0.9	1.0	0.6
Total Foodgrains	86.1	98.8	105.1	121.1
Oilseeds	1.0	0.4	1.8	1.3
Jute(C)	4.7	26.9	3.7	22.4
Potato	4.6	33.5	4.2	39.7
Cooch Behar :				
Rice	272.7	277.7	305.7	401.9
Wheat	12.6	20.1	13.6	22.5
Other Cereals	1.9	1.3	3.2	2.3
Total Cereals	287.2	299.1	322.5	426.7
Pulses	8.1	4.7	9.4	5.7
Total Foodgrains	295.3	303.8	331.9	432.4
Oilseeds	10.0	2.9	10.3	5.3
Jute(C)	75.4	541.8	61.9	478.7
Potato	1.2	7.3	5.3	57.2

TABLE5.2(a) (Contd.)

Area in thousand hectares
Production in thousand tonnes

1994-95		1995-96		1996-97		1997-98(P)	
Area	Production	Area	Production	Area	Production	Area	Production
(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
45.0	66.1	39.6	50.5	36.6	38.8	35.5	39.5
2.6	4.0	2.7	2.9	2.6	3.8	4.4	6.4
33.1	134.4	31.1	93.7	24.0	75.4	34.4	101.3
80.7	204.5	73.4	147.1	63.2	118.0	74.3	147.2
1.4	0.8	1.9	0.9	1.8	1.1	1.9	1.4
82.1	205.3	75.4	148.0	65.0	119.1	76.2	148.6
1.3	0.6	0.9	0.4	0.5	0.3	1.1	0.4
2.6	22.3	1.6	16.9	1.8	16.2	2.3	20.0
6.0	53.4	4.9	60.3	5.8	71.6	6.9	98.6
274.0	340.5	301.3	383.4	293.8	400.7	273.7	369.1
21.7	37.3	18.1	29.5	21.3	33.2	21.7	32.7
1.2	1.1	1.0	0.9	1.1	1.0	1.0	1.0
296.9	378.9	320.4	413.8	316.2	434.9	296.4	402.8
9.3	4.6	9.5	4.7	9.6	7.0	7.9	4.9
306.2	383.5	329.9	418.6	325.8	441.9	304.3	407.7
11.9	6.5	13.3	6.1	13.4	6.7	14.0	6.1
61.3	508.8	81.6	618.0	85.3	648.5	101.6	884.4
6.8	100.1	8.6	172.4	10.7	217.9	14.2	257.7

TABLE 5.2(a)(Contd.)

Area in thousand hectares
Production in thousand tonnes

Crops	1980-81		1990-91	
	Area	Production	Area	Production
(1)	(2)	(3)	(4)	(5)
Purulia :				
Rice	251.0	343.3	285.3	372.8
Wheat	1.7	2.5	1.2	2.1
Other Cereals	9.6	5.0	16.9	15.1
Total Cereals	262.3	350.8	303.4	390.0
Pulses	17.1	7.1	20.8	13.7
Total Foodgrains	279.5	357.9	324.2	403.7
Oilseeds	3.4	1.0	7.6	5.6
Jute (C)	-	-	-	-
Potato	0.3	4.8	1.4	16.5
West Bengal :				
Rice	5176.2	7465.6	5812.0	10436.5
Wheat	283.0	473.2	269.1	530.2
Other Cereals	115.8	104.4	99.8	110.0
Total Cereals	5575.0	8043.2	6181.8	11076.7
Pulses	524.3	238.8	314.0	193.4
Total Foodgrains	6099.3	8282.0	6495.8	11270.1
Oilseeds	317.4	150.4	513.2	453.3
Jute(C)	610.4	4442.7	500.2	5496.3
Potato	115.6	1971.8	194.5	4481.8

TABLE5.2(a) (Concd.)

Area in thousand hectares
Production in thousand tonnes

1994-95		1995-96		1996-97		1997-98(P)	
Area	Production	Area	Production	Area	Production	Area	Production
(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
296.0	504.4	300.5	477.3	304.6	483.1	322.4	609.3
2.2	4.8	4.8	8.4	1.7	4.2	1.9	2.8
11.0	10.4	15.0	16.3	12.1	11.4	9.7	7.0
309.2	519.6	320.2	501.9	318.6	498.7	334.0	619.1
14.5	4.8	15.8	7.0	17.7	8.0	18.8	11.3
323.7	524.4	335.1	508.9	336.3	506.7	352.8	630.4
6.0	2.4	6.4	2.3	5.6	3.0	8.2	2.9
-	-	-	-	-	-	-	-
0.9	9.9	1.6	21.6	0.9	12.1	1.4	19.9
5772.7	12235.9	5953.4	1187.0	5800.6	12636.8	5900.3	13236.6
325.6	744.5	337.8	725.3	351.1	839.0	367.4	810.5
68.2	163.3	71.2	131.4	60.6	109.0	68.4	154.5
6166.5	13144.0	6362.5	12743.6	6212.3	13584.9	6336.1	14201.6
227.4	135.0	212.7	142.5	234.6	172.9	221.9	152.7
6393.9	13279.0	6575.1	12886.2	6446.9	13757.8	6558.0	14354.3
530.9	414.3	496.6	370.8	509.1	428.1	508.1	386.6
507.9	5934.4	515.8	5671.3	620.1	7506.0	641.6	7549.7
232.2	5558.9	255.9	6258.0	314.3	8472.3	284.0	5949.4

a) = Less than 50 hectares.

Source : Directorate of Agriculture

b) = Less than 50 tonnes.

Govt. of West Bengal

c) = In thousand bales of 180 Kgs. each.

P = Provisional.

Yield rates of Principal Crops in West Bengal

TABLE 5.2(b)

Kg. per hectare

Crops	1980-81	1985-86	1990-91	1995-96	1996-97	1997-98(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
i. Foodgrains :						
(i) Cereals -						
Rice	1442	1573	1795	1997	2179	2243
Aus	937	1119	1485	1674	1680	1777
Aman	1429	1475	159*4	1778	2000	2088
Boro	2497	2786	2973	2946	3119	2958
Wheat	1672	2421	1970	2147	2390	2206
Barley	881	930	1129	1008	938	822
Maize	1057	1837	1263	2374	2422	3000
Ragi	605	688	827	1054	1118	1216
Small Millets	689	496	494	549	849	639
Other Cereals	538	451	586	462	455	472
(ii) Pulses -						
Gram	578	871	584	1093	862	667
Arhar (Tur)	756	905	498	725	776	601
Other Pulses	410	562	480	594	718	692
II. Non-Foodgrains :						
(i) Oilseeds -						
Rapeseed &						
Mustard	605	706	889	700	891	767
Linseed	286	266	215	284	255	255
Sesame (Til)	442	588	875	787	699	695
Other Oilseeds	385	842	1051	1203	1121	1162

TABLE 5.2(b) (Concd.)

Kg. per hectare

Crops	1980-81	1985-86	1990-91	1995-96	1996-97	1997-98(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
(i) Fibres -						
Jute	1310	1820	1978	1978	2178	2119
Mesta	1051	1044	911	1382	1285	1654
Sunhemp	842	760	817	853	819	810
Cotton	317	335	360	360	450	360
(ii) Plantation						
Crop -						
Tea +	1424	1605	1480	1593	1621	1635
(iv) Spices -						
Dry Chillies	702	751	764	849	845	868
Ginger(Dry)	1541	1587	1696	2054	2026	2062
(V) Vegetables & Miscellaneous						
Crops-						
Potato	17057	19930	23046	24456	26956	20947
Sugarcane	60629	62945	70689	76436	72756	70772
Tobacco	921	1031	1011	781	773	572

E = Estimated.

P = Provisional.

+ = Figures related to
 calender year

i.e. 1980-81 means

1980 and so on.

Sources: (i) Directorate of Agriculture,
 Govt of West Bengal.

(ii) Tea Board.

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	1985-86	1991-92	1995-96	1996-97	1997-98(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Foodgrains	87.37	98.02	96.49	103.23	107.40	105.40	107.21
(i) Cereals	77.97	101.38	100.40	110.71	116.55	113.79	116.05
Rice	71.28	104.41	101.78	114.62	119.31	116.25	118.25
Aus	11.42	86.97	60.45	67.62	63.89	57.78	52.95
Aman	57.02	105.63	102.30	16.34	107.29	107.29	106.98
Boro	2.84	150.15	257.44	469.55	582.98	530.38	606.45
Wheat	4.71	64.89	92.51	75.23	102.43	106.46	111.39
Barley	0.99	45.63	25.19	10.65	10.15	7.74	8.81
Maize	0.70	105.47	115.30	97.89	92.67	70.57	88.96
Ragi	0.12	193.77	160.32	147.64	148.44	144.52	145.44
Small Millets	0.17	83.68	75.39	63.79	45.57	58.82	41.84
(ii) Pulses	9.40	75.70	64.05	41.07	32.36	35.71	33.78
Gram	2.16	42.88	45.54	11.80	20.89	19.23	16.89
Arhar	0.38	103.70	58.71	16.39	14.30	13.11	13.84
Other Pulses	6.86	84.84	70.17	51.62	36.96	42.13	40.18

Table 5.3(Contd.)

Crop	Weight	1981-82	1985-86	1991-92	1995-96	1996-97	1997-98(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Non-Foodgrains	12.63	130.03	164.44	178.75	167.09	187.87	186.59
(i) Oilseeds	2.42	199.39	219.23	339.01	293.53	300.87	300.28
Rapeseed and Mustard	1.52	153.48	217.67	387.50	307.85	300.23	307.44
Linseed	0.65	121.90	107.96	22.57	33.21	23.41	36.48
Sesame (Til)	0.16	971.25	672.06	1102.43	1036.03	1280.41	1149.24
Other oilseeds	0.90	162.29	244.20	438.95	599.38	564.76	565.01
(ii) Fibres	7.17	106.75	154.05	117.19	105.00	125.79	130.12
Jute	6.22	166.24	167.89	131.75	118.52	142.49	147.41
Mesta	0.90	44.53	63.95	20.69	14.65	14.75	15.30
Sunhemp	0.02	95.54	127.39	127.39	136.94	139.49	128.66
Cotton	0.30	14.08	4.69	4.69	5.63	6.57	12.21
(iii) Plantation crop-Tea	1.26	103.59	110.38	115.36	113.95	114.00	117.24

Table 5.3(Concl.)

Crops	Weight	1981-82	1985-86	1991-92	1995-96	1996-97	1997-98(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
(iv) Spices	0.14	280.56	472.84	590.86	692.94	703.12	706.13
Dry chillies	0.12	295.14	506.85	628.89	729.76	733.00	797.38
Ginger (dry)	0.02	193.75	268.75	400.00	508.12	553.13	571.25
(v) Vegetables and Miscellaneous -							
Crops	1.64	136.91	144.22	226.02	249.04	305.18	278.76
Potato	0.94	182.74	210.24	347.87	388.71	477.44	431.44
Sugarcane	0.53	61.94	34.74	45.78	46.22	67.01	64.49
Tobacco	0.17	117.21	120.53	115.54	110.72	97.67	89.19
All combined	100.00	102.59	105.07	112.77	115.03	115.80	117.24

P = Provisional.

Source : Bureau of Applied Economics & Statistics,
Govt. of 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	1985-86	1990-91	1995-96	1996-97	1997-98(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1. Foodgrains	839.80	97.6	107.4	108.7	106.6	108.4
A. Cereals	769.40	98.9	11.6	114.8	112.1	114.4
1. Rice	707.64	99.6	114.0	116.8	113.8	115.8
(i) Aus	89.69	74.8	94.5	79.0	71.5	65.5
(ii) Aman	576.33	98.4	103.7	103.2	103.2	102.3
(iii)Boro	41.62	107.9	299.0	387.1	352.5	402.7
2. Wheat	46.41	91.3	80.5	101.0	105.0	109.9
3. Barley	4.55	53.4	31.4	21.6	16.4	18.7
4. Maize	6.98	111.9	128.4	89.9	68.5	86.4
5. Ragi	2.15	89.7	84.5	83.2	80.8	81.4
6. Small Millets	1.48	85.0	100.0	51.4	66.4	47.2
7. Other Cereals	0.19	88.3	91.7	41.7	91.7	205.0
B. Pulses	70.40	83.0	61.9	41.9	46.3	43.8
1. Gram	12.27	77.7	29.0	35.6	32.8	28.8
2. Arhar (Tur)	3.17	68.0	25.4	16.7	15.1	15.9
3. Mung	4.83	121.6	44.5	35.1	46.8	41.9
4. Masur	12.96	99.7	79.1	47.3	55.0	54.9
5. Mashkalai	19.01	64.6	96.4	56.4	64.9	62.7
6. Other Pulses	18.16	86.5	46.9	33.5	35.0	41.4

TABLE 5.3(a)(Concd.)

Crops	Weight	1985-86	1990-91	1995-96	1996-97	1997-98(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ii. Non-						
Foodgrains	160.20	126.4	122.1	128.0	145.1	144.9
A. Oilseeds	41.26	124.8	172.7	167.1	171.3	171.0
1. Rapeseed and Mustard	18.98	169.4	276.6	239.6	233.7	239.3
2. Linseed	8.12	83.4	14.5	25.6	18.1	28.2
3. Sesame(Til)	13.27	78.2	103.9	120.6	149.1	133.8
4. Other oilseed	0.89	246.9	426.6	606.2	570.9	571.2
B. Fibres	80.80	132.9	87.9	90.6	108.6	112.3
1. Jute	75.00	135.3	92.6	95.5	114.8	118.8
2. Mesta	5.55	101.2	22.8	23.2	23.4	24.2
3. Sunhemp	0.22	125.0	118.8	137.5	136.9	126.2
4. Cotton	0.03	50.0	50.0	50.0	70.0	130.0
C. Plantation						
Crop-Tea	12.88	105.6	109.1	108.5	107.8	112.1
D. Spices	4.13	169.0	215.5	280.3	270.2	288.4
1. Dry chillies	3.30	171.0	205.0	246.2	247.3	269.0
2. Ginger dry	0.40	153.6	189.3	289.3	316.1	326.4
3. Turmeric	0.43	173.3	330.0	380.0	418.3	416.0
E. Vegetables and Miscellaneous-						
Crops	21.13	108.9	144.2	187.7	230.6	210.6
1. Potato	15.94	120.6	169.4	222.9	273.8	247.8
2. Sugarcane	3.08	58.1	55.0	77.5	112.1	116.2
3. Tobacco	2.11	95.4	83.6	87.5	77.3	70.6
All combined	1000.00	102.2	109.8	111.8	112.7	114.3

Note : P = Provisional.

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 1971-72 = 100)

TABLE 5.4

Crops	Weight	1981-82	1985-86	1991-92	1995-96	1996-97	1997-98(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1. Foodgrains	79.14	89.52	124.15	178.05	177.92	189.90	198.23
(i) Cereals	76.52	90.37	125.87	182.49	182.64	194.76	203.57
Rice	70.25	93.56	128.26	191.69	190.49	202.64	212.25
Aus	9.27	79.20	64.22	104.43	101.51	92.13	89.34
Aman	54.33	91.88	125.55	171.19	158.73	178.56	185.83
Boro	6.65	127.18	239.72	480.79	573.99	553.42	599.55
Wheat	5.76	51.43	97.58	73.65	95.81	110.84	107.06
Barley	0.26	53.24	32.06	18.01	14.07	9.97	9.95
Maize	0.19	132.89	235.70	327.56	244.81	190.22	297.22
Ragi	0.03	138.57	135.71	168.57	193.71	200.00	219.00
Small Millets	0.03	99.59	61.39	61.39	27.29	82.26	43.93
(ii) Pulses	2.62	64.79	74.06	48.35	41.20	48.05	42.25
Gram	0.80	42.86	59.54	17.08	34.40	24.97	16.97
Arhar (Tur)	0.14	119.66	78.65	12.36	15.28	15.00	12.25
Other Pulses	1.68	70.66	80.49	66.24	44.84	61.80	56.79

TABLE 5.4 (Contd.)

Crops	Weight	1981-82	1985-86	1991-92	1995-96	1996-97	1997-98(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
II Non-							
Foodgrains	20.86	158.15	224.67	287.77	311.78	406.72	329.76
(i) Oilseeds	0.83	265.81	398.76	773.71	629.89	733.25	659.90
Rapeseed and Mustard	0.57	248.75	429.21	806.67	601.92	748.02	659.18
Linseed	0.12	107.94	103.17	20.63	33.81	21.43	33.41
Sesame (Til)	0.08	758.73	698.41	1717.46	1440.00	1582.06	1411.75
Other oilseeds	0.06	86.39	287.26	708.42	1007.56	884.88	917.28
(ii) Fibres	7.79	131.99	217.62	185.24	4.62	217.11	218.86
Jute	7.11	140.51	232.11	200.16	178.13	235.76	237.13
Mesta	0.65	41.63	63.45	26.28	19.91	18.61	24.83
Sunhemp	0.02	93.15	113.70	135.62	139.59	136.58	124.25
Cotton	0.01	27.03	10.81	5.41	13.51	18.92	28.11
(iii) Plantation							
Crop-Tea	5.77	113.88	160.65	162.48	163.65	163.65	173.49
(iv) Spices	0.29	273.32	444.94	609.63	776.75	787.88	869.15
Dry chillies	0.23	284.14	480.38	626.37	781.48	780.69	872.37
Ginger dry	0.06	231.82	309.09	545.45	758.64	815.45	856.82

TABLE 5.4(Concl.)

Crops	Weight	1981-82	1985-86	1991-92	1995-96	1996-97	1997-98(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
(v) Vegetables and Miscellaneous-							
Crops	6.18	195.79	259.73	453.63	571.03	770.47	545.82
Potato	4.73	229.23	318.53	570.95	722.86	978.63	687.20
Sugarcane	1.10	70.68	40.68	48.54	65.71	90.69	91.45
Totaco	0.35	137.11	153.61	141.24	107.32	93.71	63.29
All combined	100.00	103.84	145.12	200.94	205.84	232.63	225.67

P = Provisional.

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)

Crops	Weight	1985-86	1990-91	1995-96	1996-97	1997-98(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
I Foodgrains	746.58	125.0	157.1	179.1	190.9	199.3
A Cereals	717.65	126.0	160.4	184.2	196.0	205.2
1. Rice	673.46	125.4	164.3	187.5	199.2	208.7
(i) Aus	59.98	91.4	153.3	144.5	131.1	127.2
(ii) Aman	528.96	119.6	136.3	151.2	170.1	177.0
(iii) Boro	84.52	185.9	347.1	445.2	429.3	465.0
2. Wheat	36.56	135.9	97.6	133.4	154.4	149.1
3. Barley	1.69	55.5	39.6	24.2	17.2	17.2
4. Maize	4.92	182.5	144.0	189.5	147.3	230.1
5. Ragi	0.55	100.5	114.7	143.2	147.4	161.4
6. Small Millets	0.42	62.3	71.5	41.3	82.9	44.3
7. Other Cereals	0.05	37.5	87.5	25.0	63.8	242.5
B. Pulses	28.93	100.0	75.2	53.6	65.8	52.4
1. Gram	6.59	105.2	26.4	60.5	43.9	29.9
2. Arhar(Tur)	2.93	65.8	13.6	12.7	12.6	10.2
3. Mung	2.28	126.4	38.8	28.1	32.6	29.5
4. Masur	4.12	137.9	146.6	83.7	119.0	96.5
5. Mashkalai	8.11	71.2	118.9	48.5	82.8	83.2
6. Other Pulses	4.90	116.9	62.5	63.5	70.0	64.4

TABLE 5.4(a)(Concl'd.)

Crops	Weight	1985-86	1990-91	1995-96	1996-97	1997-98(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
II. Non-						
Foodgrains	253.42	144.4	179.4	211.0	273.6	221.7
A. Oilseeds	26.28	162.8	315.6	253.7	295.3	265.6
1. Rapeseed &						
Mustard	14.12	215.6	443.6	302.5	375.8	331.7
2. Linseed	2.89	83.1	11.5	27.6	17.3	27.0
3. Sesame(Til)	8.70	93.0	183.7	191.8	210.7	188.0
4. Other oilseeds	0.57	324.2	700.0	1136.6	999.3	1035.8
B. Fibres	65.74	171.5	125.4	129.8	171.2	172.5
1. Jute	62.81	174.6	129.9	134.0	177.4	178.4
2. Mesta	2.69	103.6	20.2	31.5	29.4	39.3
3. Sunhemp	0.22	117.1	123.4	143.1	139.8	127.2
4. Cotton	0.02	61.1	55.6	83.3	97.2	144.4
C. Plantation						
Crop-Tea	47.95	124.4	118.4	126.7	126.7	134.3
D. Spices	8.05	173.2	226.7	303.1	310.5	342.1
1. Dry Chillies	6.69	176.6	215.6	287.9	287.5	321.2
2. Ginger dry	0.70	157.5	207.9	385.7	414.3	435.3
3. Turmeric	0.66	155.0	359.1	366.8	433.6	454.8
E. Vegetables &						
Miscellaneous						
Crops	105.40	129.7	203.2	282.2	380.8	272.0
1. Potato	89.41	139.0	225.9	315.5	427.1	299.9
2. Sugarcane	11.16	65.6	69.4	105.9	146.2	147.4
3. Tobacco	4.83	106.1	91.7	73.9	64.6	43.6
All combined	1000.00	129.9	162.7	187.2	210.3	205.0

P = Provisional

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 1971-72 = 100)

TABLE 5.5

Crops	1981-82	1985-86	1991-92	1995-96	1996-97	1997-98(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
I. Foodgrains	90.77	128.67	172.48	165.66	180.17	184.90
(i) Cereals	89.14	125.37	164.84	156.71	171.16	175.42
Rice	89.61	126.02	167.24	159.66	174.31	179.49
Aus	91.17	106.23	154.44	158.88	159.45	168.73
Aman	86.98	122.73	160.98	147.94	166.43	173.71
Boro	84.70	93.12	102.39	98.46	104.25	98.86
Wheat	79.26	105.48	97.90	93.54	104.11	96.11
Barley	116.68	127.27	169.11	138.62	128.81	112.94
Maize	126.00	204.42	334.62	264.17	269.55	334.10
Ragi	71.51	84.65	114.18	130.50	138.39	150.58
Small Millets	119.01	81.43	96.24	90.41	139.85	105.00
(ii) Pulses	85.59	115.63	117.73	123.83	134.56	125.07
Gram	99.95	131.18	144.75	164.67	129.85	100.47
Arhar (Tur)	115.39	133.96	75.41	106.85	114.42	88.51
Other pulses	83.64	114.71	128.32	121.32	146.69	141.34

TABLE 5.5 (Concd.)

Crops	1981-82	1985-86	1991-92	1995-96	1996-97	1997-98(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
II. Non-Foodgrains	121.63	137.63	160.99	186.59	216.49	176.73
(i) Oilseeds	133.31	181.44	228.23	214.59	243.71	219.76
Rapeseed and Mustard	162.07	197.18	208.17	195.52	249.15	214.41
Linseed	88.55	95.56	91.40	101.81	91.54	91.58
Sesame (Til)	78.12	103.92	155.79	138.99	123.56	122.84
Other oilseeds	53.23	117.63	161.39	168.10	156.68	162.33
(ii) Fibres	123.64	141.27	158.07	156.77	172.60	168.20
Jute	120.88	138.25	151.92	150.30	165.46	160.86
Mesta	93.49	102.49	127.02	135.90	126.17	162.29
Sunhemp	97.50	89.25	106.46	101.94	97.91	96.57
Cotton	191.97	230.49	115.35	239.96	287.98	230.22
(iii) Plantation						
Crop-Tea	127.31	145.54	140.85	143.62	143.55	147.35
(iv) Spices	97.38	94.10	103.18	112.09	112.05	123.09
Dry chillies	96.27	94.78	99.60	107.08	106.51	109.40
Gingerdry	119.65	115.01	136.36	149.30	147.42	149.99
(v) Vegetables and Miscellaneous crops	143.01	180.09	200.70	229.29	252.46	195.80
Potato	125.44	151.51	164.13	185.96	204.97	159.28
Sugarcane	114.11	117.10	106.03	142.17	135.34	131.60
Tobacco	116.98	127.45	122.24	96.93	95.95	70.96
All combined	101.22	138.12	178.19	178.94	200.89	192.49

P = Provisional.

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)

Crops	1985-86	1990-91	1995-96	1996-97	1997-98(P)
(1)	(2)	(3)	(4)	(5)	(6)
I. Foodgrains	128.1	146.2	164.8	179.1	183.9
A. Cereals	127.4	143.8	160.5	174.8	179.4
1. Rice	125.9	144.1	160.5	175.0	180.7
(i) Aus	122.2	162.2	182.9	183.4	194.2
(ii) Aman	121.5	131.4	146.5	164.8	173.0
(iii) Boro	172.3	116.1	115.0	121.8	115.5
2. Wheat	148.8	121.2	132.1	147.0	135.7
3. Barley	103.9	126.1	112.0	104.9	92.0
4. Maize	163.1	112.1	210.8	215.0	266.3
5. Ragi	112.0	135.8	172.1	182.4	198.3
6. Small Millets	73.3	71.5	80.4	124.8	93.9
7. Other Cereals	42.5	95.5	60.0	69.5	118.3
B. Pulses	120.5	121.5	127.9	140.1	119.6
1. Gram	135.4	91.1	169.9	133.8	103.8
2. Arhar(Tur)	96.8	53.6	76.0	83.4	64.2
3. Mung	103.9	87.1	80.1	69.7	70.4
4. Masur	138.3	185.3	177.0	216.4	175.8
5. Mashkalai	110.2	123.4	86.0	127.6	132.7
6. Other pulses	135.1	133.3	189.6	200.0	205.1

TABLE 5.5 (a)(Concl.d.)

Crops	1985-86	1990-91	1995-96	1996-97	1997-98(P)
(1)	(2)	(3)	(4)	(5)	(6)
II. Non-					
Foodgrains	114.2	146.9	164.8	188.6	153.0
A. Oilseeds	130.4	128.8	151.8	172.4	155.3
1. Rapeseed &					
Mustard	127.3	160.4	126.3	160.8	138.4
2. Linseed	99.6	79.4	107.8	95.6	95.7
3. Sesame(Til)	118.9	176.9	159.0	141.3	140.5
4. Other Oilseeds	131.3	164.1	187.5	175.0	181.3
B. Fibres	129.0	142.7	143.3	157.6	153.6
1. Jute	129.0	140.3	140.3	154.5	150.2
2. Mesta	102.4	88.8	135.8	125.6	162.4
3. Sunhemp	93.7	103.9	104.1	102.1	100.8
4. Cotton	122.2	111.1	166.6	138.9	111.1
C. Plantation					
Crop-Tea	117.8	108.6	116.8	117.5	119.8
D. Spices	102.5	105.2	108.1	114.9	118.6
1. Dry chillies	103.3	105.2	116.9	116.3	119.4
2. Ginger dry	102.5	109.8	131.3	131.1	133.4
3. Turmeric	89.4	108.8	96.5	103.7	109.3
E. Vegerables and					
Miscellaneous-					
Crops	119.1	141.0	150.3	165.1	129.2
1. Potato	115.3	133.4	141.5	156.0	121.0
2. Sugarcane	112.9	126.3	136.6	130.4	126.9
3. Tobacco	111.2	109.7	84.5	83.6	61.8
All Combined	127.1	148.3	167.4	186.6	179.4

Note : P = Provisional.

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

Index number of Agricultural Area, Production, Productivity, Cropping Pattern, Cropping Intensity, Productivity per hectare of net area sown of selected crops and Net Area sown in West Bengal
(Base : Triennium ending crop year 1981-82 = 100)

TABLE 5.6

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

P = Provisional

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

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

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

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

Y_{io} = Yield per hectare of the i-th crop in the base period.

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

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

Classification of Forest Area by Status and Ownership
in West Bengal

TABLE 6.0 In thousand hectares

Particulars	1985-86	1990-91	1995-96	1996-97	1997-98
(1)	(2)	(3)	(4)	(5)	(6)
Total	1188	1188	1188	1188	1188
A. Status –					
(i) Reserved forests	706	706	706	706	706
(ii) Protected forests	377	377	377	377	377
(iii) Unclassed state forests and others	105	105	105	105	105
B. Ownership –					
(i) State	1179	1179	1188	1188	1188
(ii) Corporate Bodies	9	9	-	-	-

Source : Chief Conservator of Forest, West Bengal.

Outturn of Timber and Firewood from Forest in
West Bengal

TABLE 6.1 In cubic metres

Year	Timber*	Firewood**
(1)	(2)	(3)
1980-81	230417	4506079
1985-86	210748	454096
1990-91	88252	210692
1991-92	94754	180645
1992-93	117164	184052
1993-94	84489	191572
1994-95	84903	125807
1995-96	88554	208589
1996-97	86363	196595
1997-98	88728	87589

* = Timber includes plywood
match wood, other timbers
and poles

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

** = Firewood includes quantity of firewood
required for production of charcoal, other
firewood and pulp wood.

Growth of Livestock in West Bengal

TABLE 7.0 Particulars	In thousand number		
	1984 (1)	1989 (2)	1994 (3)
1. Cattle			
(i) Adult Male Cross-bred cattle (Above 2½ years)	57	71	33
(ii) Adult Male Indegenous cattle (Above 3 years)	5127	4950	5036
(iii) Adult Female Cross-bred cattle (Above 2½ years)	240	393	453
(iv) Adult Female Indegenous cattle (Above 3 years)	4732	5060	5247
(v) Young stock cross-bred cattle (Upto 2½ years)	248	421	431
(vi) Young stock Indegenous cattle (Upto 3 years)	5398	5605	6124
2. Buffaloes			
(i) Adult Male Buffalo (Over 3 years)	566	575	597
(ii) Adult Female Buffalo(Over 3 years)	215	230	200
(iii) Young Stock Buffalo (Upto 3 years)	204	160	190
3. Others			
(i) Sheep	1360	1460	1415
(ii) Goats	10996	11890	14117
(iii) Horses and Ponnies	22	18	18
(iv) Pigs	788	898	1018
4. Poultry			
(i) Fowl	21042	25741	29803
(ii) Duck	7826	9801	12019
(iii) Other Poultry	264	281	93
(iv) Total Poultry	29132	35823	41915

Source : Livestock Census Report, West Bengal

Estimated Production of Milk and Egg in West Bengal

TABLE 7.1

Year	Production of milk			Production of Eggs (Inmillion number)
	Cow milk ('000 tonnes)	Buffalo milk ('000 tonnes)	Total ('000 tonnes)	
(1)	(2)	(3)	(4)	(5)
1985-86	2181	219	2400	1655
1986-87	2322	275	2597	1923
1987-88	2401	263	2664	2155
1988-89	2466	238	2703	2197
1989-90	2551	254	2805	2220
1990-91	2637	275	2912	2279
1991-92	2786	225	3011	2327
1992-93	2764	250	3014	2330
1993-94	2827	259	3086	2364
1994-95	2957	283	3240	2500
1995-96	3042	289	3331	2568
1996-97	3028	349	3377	2603
1997-98	3072	332	3404	2634

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

Production of Fish and Fishseed in West Bengal

TABLE 7.2

Particulars	1980-81	1985-86	1990-91	1995-96	1996-97	1997-98
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1. Production of Fish (in thousand tonnes)						
(a) Inland	340	384	555	740	765	786
(b) Marine	30	40	125	153	172	164
Total	370	424	680	893	937	950
2. Production of Fishseed (in million)	2300	5000	7552	8180	8435	8500

Source : Department of Fisheries, Govt. of West Bengal

Number of Hospitals and Dispensaries and the number of animals treated in West Bengal

Particulars	Number					
	1980-81	1985-86	1990-91	1995-96	1996-97	1997-98
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1. Hospitals and * dispensaries						
(i) Hospitals	100	106	110	110	110	110
(ii) Dispensaries	335	341	341	340	340	341
(iii) Additional dispensaries	207	234	270	271	271	271
2. Animals treated	4683135	4936525	1296269	7520282	7189537	6859560

* At the end of the period

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

Note: Animal treated at
State Animal Health Centre,
Block Animal Health Centre,
Animal Development Aid Centre,
Muffasil and Mobile Animal Health Centre.

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

Institution (1)	Number						
	1981 (2)	1985 (3)	1991 (4)	1995 (5)	1996 (6)	1997 (7)	1998 (8)
1. State Veterinary Hospital	100	106	110	110	110	110	110
2. Block Veterinary Dispensary	335	341	341	341	340	340	341
3. Aid Centre and Additional Aid Centre	481	553	620	620	620	620	620
4. Ambulatory Clinic Van	83	83	82	82	82	82	82
5. A.I. Unit	57	57	114	1561	2878	2207	2358
6. Check Post	10	10	10	10	10	10	10
7. Quarantine Station	3	3	3	3	3	3	3
8. District Veterinary Pathological Laboratory	35	35	35	34	34	34	34
9. C.M.S. Main and Sub-Depot	14	14	14	14	14	14	14

TABLE 8.1 (Condd.)

Number

Institution	1981	1985	1991	1995	1996	1997	1998
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
10. Parasitic control Unit (Main) and Sub-Depot	21	21	21	21	21	21	21
11. Vigilance Unit	5	5	5	5	5	5	5
12. Mobile Diagnostic laboratory	4	4	4	4	4	4	4
13. Additional Block Vety. Dispensary	207	234	270	271	271	271	271
14. Tuberculosis control Unit	3	4	4	4	4	4	4
15. Immune Belt	6	6	6	6	6	6	6

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

Installed Electricity Generating Capacity (derated) in West Bengal
(Excluding N.T.P.C.)
(As on 31st March)

TABLE 9.0

In M.W.

Particulars	1991	1995	1996	1997	1998
(1)	(2)	(3)	(4)	(5)	(6)
1. Hydel	105.03	105.03	96.83	96.83	96.83
2. Thermal	3195.50	3738.50	3788.50	3884.88	4180.38
3. Diesel and Wing	17.97	17.97	9.05	9.14	9.14
4. Gas	100.00	100.00	100.00	100.00	100.00
5. Solar	-	0.04	.	0.04	..
Total	3418.50	3961.54	3994.38	4090.89	4386.35

Note : Figures are provisional

Source : West Bengal State Electricity Board

Gross Generation of Electricity in West Bengal
(Excluding N.T.P.C.)

TABLE 9.0(a)					In M.U.
Particulars	1990-91	1994-95	1995-96	1996-97	1997-98
(1)	(2)	(3)	(4)	(5)	(6)
Gross Generation					
1. Hydel	347.62	282.79	132.16	281.35	296.87
2. Thermal	9933.15	16088.32	16179.34	16298.30	16704.48
3. Diesel and Wind	0.52	0.30	0.36	0.43	0.42
4. Gas	23.56	33.35	37.16	30.06	18.85
Total	10304.85	16404.76	16349.02	16610.14	17020.62

Note : Figures are provisional.

Source : West Bengal State Electricity Board.

Analysis of Sales of Electricity in West Bengal

TABLE 9.1

		In GWH				
Sl.No.	Particulars	1980-81	1991-92(P)	1995-96(P)	1996-97(P)	1997-98(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1.	Domestic	768.02	2091.67	3293.19	3729.58	3982.84
2.	Commercial	514.10	1127.07	1746.26	1714.63	1793.40
3.	Industrial	3605.29	4429.93	5547.22	6122.80	6440.82
4.	Public Lighting	47.51	75.01	100.49	107.28	109.65
5.	Traction	410.98	551.71	679.70	691.92	714.14
6.	Agriculture	72.37	407.92	1232.75	1372.98	1482.93
7.	Public Water Works	165.33	231.41	290.16	305.39	328.67
8.	Miscellaneous	94.34	137.12	32.52	149.11	178.83
Total		5677.84	9051.84	12922.29	14193.69	15031.28

Note : The sales include D.V.C's sale to ultimate consumers in West Bengal

P = Provisional

Sources : (1) Central Electricity Authority
(2) West Bengal State Electricity Board

Districtwise Towns and Villages Electrified in West Bengal

TABLE 9.2 In Number

District	As on 31.3.81		As on 31.3.91	
	Towns	Villages	Towns	Villages
(1)	(2)	(3)	(4)	(5)
Burdwan	22	1549	49	2387
Birbhum	6	993	7	2213
Bankura	5	824	5	2027
Midnapore	16	2302	19	4558
Howrah	27	471	35	749
Hooghly	17	1205	26	1865
24-Parganas (N)	70	1615	74	1479
24-Parganas (S)				1698
Calcutta	1	-	1	-
Nadia	13	1049	16	1254
Murshidabad	11	979	13	1760
Uttar Dinajpur	7	941	8	2327
Dakshin Dinajpur				
Malda	2	863	4	1595
Jalpaiguri	8	369	12	724
Darjeeling	4	194	7	488
Cooch Behar	7	390	7	1117
Purulia	7	519	8	1343
West Bengal	223	14263	291	27584

TABLE 9.2(Contd.)

In Number

District (1)	As on 31.3.95		As on 31.3.96	
	Towns (6)	Villages (7)	Towns (8)	Villages (9)
Burdwan	49	2413	49	2417
Birbhum	7	2213	7	2213
Bankura	5	2365	5	2379
Midnapore	19	5324	19	5382
Howrah	35	755	35	755
Hooghly	26	1898	26	1898
24-Parganas (N)	74	1502	74	1503
24-Parganas (S)					1736
Calcutta	1	-	1	-
Nadia	16	1254	16	1254
Murshidabad	13	1786	13	1789
Uttar Dinajpur	8	2388	8	1245
Dakshin Dinajpur	4	1596	4	1145
Malda					1596
Jalpaiguri	12	725	12	725
Darjeeling	7	512	7	513
Cooch Behar	7	1118	7	1118
Purulia	8	1531	8	1536
West Bengal	291	29116	291	29205

TABLE 9.2(Condd.)

In Number

District (1)	As on 31.3.97		As on 31.3.98	
	Towns (10)	Villages (11)	Towns (12)	Villages (13)
Burdwan	49	2433	49	2435
Birbhum	7	2213	7	2213
Bankura	5	2383	5	2386
Midnapore	19	5418	19	5453
Howrah	35	755	35	755
Hooghly	26	1898	26	1898
24-Parganas (N) }	74 }	1504 }	74 }	1506 }
24-Parganas (S) }		1737 }		1738 }
Calcutta	1	-	1	-
Nadia	16	1254	16	1254
Murshidabad	13	1792	13	1792
Uttar Dinajpur }	8 }	1245 }	8 }	1245 }
Dakshin Dinajpur }		1145 }		1147 }
Malda	4	1596	4	1596
Jalpaiguri	12	725	12	725
Darjeeling	7	514	7	514
Cooch Behar	7	1118	7	1118
Purulia	8	1541	8	1544
West Bengal	291	29271	291	29319

Source : West Bengal State Electricity Board.

Production and Value of Minerals of West Bengal

TABLE 9.3

Items	1994		1995		1996	
	Production	Value	Production	Value	Production	Value
(1)	(2)	(3)	(4)	(5)	(6)	(7)
	(Rs. in `000)		(Rs.in `000)		(Rs.in `000)	
Coal (`000 Tonnes)	16465	9141450	17558	10033046	19599	11576685
ChinaClay (Kaolin) (Tonnes)	111793	30910	110285	37476	100756	40641
Dolomite (Tonnes)	123198	14875	145812	15775	129675	12640
Fire Clay (Tonnes)	23213	1806	37121	2243	30586	2013
Clay (others) (Tonnes)	665	16	924	21	240	9
Apatite (Tonnes)	9422	4468	7754	5818	6754	5572

TABLE 9.3 (Concl.)

Items	1997		1998	
	Production	Value (Rs. in `000)	Production	Value (Rs.in `000)
(1)	(8)	(9)	(10)	(11)
Coal (`000 Tonnes)	19122	13262736	16537	13211050
ChinaClay (Kaolin) (Tonnes)	68487	20829	80800	23295
Dolomite (Tonnes)	234630	18847	-	-
Fire Clay (Tonnes)	35207	3075	31972	2638
Clay (others) (Tonnes)	-	-	-	-
Apatite (Tonnes)	6146	6140	6654	7707

Note : Production and value compiled on monthly figures.

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

Coal and Coke Products supplied to different Industries in West Bengal

TABLE 9.4

In thousand tonnes

Industries	1991-92	1993-94	1994-95	1995-96	1996-97	1997-98
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1. Steel	5240	5085	5421	4562	4148	3289
2. Power	11662	13491	15310	16371	17543	16629
3. Cement	10	3	3	5	4	4
4. Fertilizer	53	34	-	28	17	10
5. Paper	111	159	120	182	156	190
6. Textile/Rayon	140	97	116	93	102	119
7. Coke Oven	315	324	272	291	314	351
8. Soft Coke	228	99	63	37	37	21
9. Hard Coke	20	6	6	2	7	6
10. Bricks/Others	2163	1581	2198	2336	2625	2040
11. Colly Consumption	966	896	886	839	834	818
12. Dump	312	-	-	-	-	-
Total	21220	21775	24395	24746	25787	23477

Note : The figures relate to supply
of Coal and Coke by Rail
and Road

Source : Coal Controller,
Ministry of Coals,
Govt. of India

Number of major industries in West Bengal
(Registered under Chief Inspector of Factories)

TABLE 10.0

Industry	1991	1993	1994	1995	1996	1997
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1. Rice Mills	426	445	459	477	506	511
2. Tea Factories	278	278	280	282	287	288
3. Cotton Textiles	312	317	319	322	327	329
4. Jute Mills	78	77	78	79	81	81
5. Paper & Paper Products	197	205	210	217	221	222
6. Printing & allied Industries	356	366	379	380	384	386
7. Rubber & Rubber Products	330	346	361	370	378	390
8. Chemical & Chemical Products	554	588	606	613	633	660
9. Glass & Glass Products	61	64	66	68	64	71
10. Engineering	4252	4464	4568	4627	4741	4812
11. Ship Building & Repairs	32	32	33	34	34	34
12. Electricity	78	79	79	79	80	80
13. Coal Mines in West Bengal	114	110	106	103	105	105

Sources : (1) Labour in West Bengal
(2) Directorate General of Mines Safety,
Govt. of India.

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

TABLE 10.1

Rs. Lakh

Particulars	1980-81	1985-86	1990-91	1993-94	1994-95	1995-96
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1. Number of factories reported	6359	5619	5606	5881	5593	6482
2. Fixed Capital	211554	468834	848988	1975031	2153295	2336457
3. Invested Capital	417741	697831	1251767	2543044	2804889	3087549
4. Productive Capital	364173	612955	1052847	2224559	2488537	2761758
5. Number of Workers	756333	639257	578651	572431	581394	651206
6. Number of employees	952026	806434	740980	738549	747036	825154
7. Wages to Workers	64810	94107	134492	184836	205108	266520
8. Total emoluments	93823	132133	202882	270294	299363	361754
9. Fuels consumed	41695	96779	131266	193747	225120	264243
10. Material consumed	352012	579303	1023504	1303877	1506116	1870430
11. Total inputs	448875	733519	1265652	1693959	1962526	2392232
12. Products	551816	902381	1529122	2136955	2395008	2887071
13. Gross output	599252	954209	1628735	2288612	2592170	3140866
14. Net Value added	137494	194950	319842	535814	542963	649276

Note : Figures are provisional.

Source : Annual Survey of Industries,
C.S.O., Government of India.

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

TABLE 10.2

Year	Number of Small Scale Industrial Units registered during the year
(1)	(2)
1980-81	12775
1985-86	22955
1986-87	23228
1987-88	30649
1988-89	28536
1989-90	29636
1990-91	28846
1991-92	27434
1992-93	14923
1993-94	13217
1994-95	14946
1995-96	17246
1996-97(R)	19246
1997-98(P)	16359

P = Provisional
R = Revised

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

Industrial Production in West Bengal

TABLE 10.3

Item		Unit	1991	1992	1993
(1)		(2)	(3)	(4)	(5)
1. Jute Textiles	Total	'000 tonnes	1238.0	990.0	1115.0
	Hessian	'000 tonnes	372.0	283.0	314.9
	Sacking	'000 tonnes	636.0	487.0	615.6
	Others	'000 tonnes	230.0	220.0	184.5
2. Cotton Textiles (+)					
i) Mill made	Yarn	'000 Kgs.	64352	63778	70132
	Cloth	'000 metres	65843	59060	50307
ii) Handloom*	Total	'000 metres	432000	445000	447000
3. Iron and Steel					
i) Semi-finished	Steel	'000 tonnes	272.0	265.0	260.0
	Steel	'000 tonnes	1017.4	985.0	935.0
4. Tea					
		'000Kgs	159166	150690	168022

TABLE 10.3(Concld.)

Item		Unit	1994	1995	1996	1997(R)	1998(P)
(1)		(2)	(6)	(7)	(8)	(9)	(10)
1. Jute Textiles	Total	'000 tonnes	1237.7	1434.9	1381.0	1619.7	1662.6
	Hessian	'000 tonnes	318.3	398.0	379.7	404.0	347.1
	Sacking	'000 tonnes	625.4	714.9	643.9	792.9	943.4
	Others	'000 tonnes	294.0	322.0	357.4	422.8	372.1
2. Cotton Textiles(+)							
i) Mill made	Yarn	'000 Kgs.	64767	68353	71926	70358	55945
	Cloth	'000 metres	42318	37651	33862	29383	22359
ii) Handloom*	Total	'000 metres	443390	401000	438730	439020	441170
3. Iron and Steel	i) Semi-finished Steel	'000 tonnes	327.9	378.0	435.3	763.8	890.1
	ii) Finished Steel	'000 tonnes	1031.1	881.2	1090.8	1297.6	1187.5
4. Tea		'000 Kgs.	158825	160305	165375	169946	195704

* Year ended 31st march.

+ includes blended/mixed and non-cotton goods.

P = Provisional.

R = Revised.

Sources : 1) Central Statistical Organisation (I.S. Wing).
 2) Jute Commissioner.
 3) Tea Board.
 4) Textile Commissioner.
 5) Joint Director (Handloom).

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

TABLE 10.4

Year	Group			
	Mining and Quarrying	Manufacturing	Electricity	General Index
(1)	(2)	(3)	(4)	(5)
1991-92	93.71	124.41	249.80	127.66
1992-93	101.16	124.42	275.00	130.31
1993-94	85.13	129.83	302.50	133.94
1994-95	81.80	139.99	331.80	143.32
1995-96	99.50	155.27	343.24	158.71
1996-97(R)	97.47	169.51	343.40	169.71
1997-98(P)	91.84	179.25	342.03	176.53
1997(R)				
1st Quarter	124.48	173.74	332.04	176.31
2nd Quarter	103.75	172.18	355.30	173.48
3rd Quarter	76.88	177.99	330.28	172.63
4th Quarter	86.59	181.30	346.37	177.66
1998(P)				
1st Quarter	100.15	185.53	336.16	182.36
2nd Quarter	77.14	185.50	381.27	181.76
3rd Quarter	75.08	183.54	313.51	175.73
4th Quarter	82.07	185.93	342.38	180.42

P = Provisional.
R = Revised.

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

Estimated Employment in Public and Private Sectors in West Bengal

TABLE 11.0

Number in lakh

Year ended December	Public Sector				Total	Private Sector	Total
	Central Govt.	State Govt.	Quasi Govt.	Local Bodies			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1981	4.4	3.9	6.7	1.1	16.1	10.6	26.7
1985	4.3	4.1	7.7	1.1	17.2	9.3	26.5
1990	4.2	4.3	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	4.1	4.3	7.0	1.5	16.9	8.1	25.0
1993	4.2	4.3	6.8	1.5	16.8	8.8	25.6
1994	4.1	4.3	6.7	1.5	16.6	8.0	24.6
1995	4.1	4.3	6.4	1.5	16.3	7.8	24.1
1996	4.1	4.4(P)	6.3	1.4	16.2	8.0	24.2
1997(R)	4.1	4.4(P)	6.4	1.4	16.3	7.8	24.1
1998(March)(P)	4.1	4.4(P)	6.4	1.5	16.4	8.0	24.4

P = Provisional.

R = Revised.

Note : State Government Employees
as on 31st March.

Sources : (1) National Employment Service
West Bengal.

(2) Bureau of Applied Economics
and Statistics, West Bengal.

Number of Workers employed in major industries in West Bengal

TABLE 11.1

Industry	1991	1993	1994	1995	1996	1997
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1. Rice Mills	10841	11502	11927	12621	12535	12659
2. Tea Factories	24977	24939	25157	25218	29365	26434
3. Cotton Textiles	47257	47429	47450	47263	47710	46776
4. Jute Mills	227254	226774	226787	231062	225871	217662
5. Paper & Paper products	13234	13465	13533	13804	14335	13233
6. Printing & allied industries	15266	15429	15497	15812	15402	15257
7. Rubber & Rubber Products	15932	16199	16486	16611	16411	15221
8. Chemical & Chemical Products	34493	35560	36042	35793	37266	36800
9. Glass & Glass Products	8578	8751	8911	8947	8892	8751
10. Engineering	359773	364834	369158	370587	343507	325116
11. ship Building & Repairs	8576	8576	8594	8628	7731	8469
12. Electricity	15424	15624	15624	15624	17389	17178
13. Coal Mines in West Bengal	109191	106849	101932	96305	95864	96800

Note : Data relate to the factories registered under CIF

Sources : (1) Labour in West Bengal,
(2) Directorate General of Mines Safety, Govt. of India

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

TABLE 11.2

Class	1981	1990	1991	1994	1995	1996	1997
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Grand Total	129106	108272	109191	101932	96305	95864	96800
Under Ground	75457	65447	67537	63014	59977	59760	60190
Males	75457	65447	67537	63014	59977	59760	60190
Females	-	-	-	-	-	-	-
Open Cast Working	6405	3994	3814	3879	3439	3568	3538
Males	5137	3478	3291	3473	3220	3340	3434
Females	1268	516	523	406	219	228	104
Surface	47244	38831	37840	35039	32889	32536	33072
Males	40504	33226	32638	29867	28352	28032	28599
Females	6740	5605	5202	5172	4537	4504	4473

Note : Figures relate to 31st December

Source : Directorate General of Mines Safety,
Government of India.

Average Number of Persons Employed Daily in Plantation (Tea)
in West Bengal

TABLE 11.3

Year	Average of daily number of workers
(1)	(2)
1981	213662
1985	232553
1986	231360
1987	238967
1988	252080
1989	249307
1990	248671
1991	253120
1992	242882
1993	243276
1994	258448
1995	258179
1996(P)	252103

P = Provisional

Source : Tea Statistics, Tea Board

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

TABLE 11.4

Particulars	1981	1985	1991
(1)	(2)	(3)	(4)
1. Number of			
(i) Shops	298219	325162	379351
(ii) Commercial establishments	17202	22452	26677
(iii) Cinemas and Theatres	357	368	373
(iv) Other establishments for public entertainment	29042	31142	32783
2. Number of employees			
(i) Shops	288496	308528	333908
(ii) Commercial establishments	206138	229462	109491
(iii) Cinemas and Theatres	7540	7768	7803
(iv) Other establishments for public entertainment	67528	70829	76347

TABLE 11.4(Concl'd.)

Particulars	1995	1996	1997	1998
(1)	(5)	(6)	(7)	(8)
1.Number of				
(i) Shops	407275	412225	421793	436723
(ii) Commercial establishments	35064	36580	40334	46121
(iii) Cinemas and Theatres	383	384	386	386
(iv) Other establishments for public entertainment	33832	34080	34435	34781
2.Number of employees				
(i) Shops	346378	350016	355957	360257
(ii) Commercial establishments	125666	132801	142870	149393
(iii) Cinemas and Theatres	8157	8171	8206	8206
(iv) Other establishments for public entertainment	77361	78019	80399	82291

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

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

Source : Chief Inspector, Shops & Establishments, Govt. of West Bengal.

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

TABLE 11.5 Number

Year	Employment generated during the year
(1)	(2)
1980-81	101041*
1985-86	162375
1990-91	163132
1991-92	150828
1992-93	83871
1993-94	76035
1994-95	81405
1995-96	102332
1996-97(R)	117017
1997-98(P)	98695

* Estimated. Source : Directorate of Cottage and Small
R = Revised. Scale Industries, West Bengal.
P = Provisional.

Note : The figures relate to the new employment generated during the year through registration of new SSI Units.

Employment through Employment Exchanges in West Bengal

TABLE 11.6

Particulars	Number					
	1981	1991	1995	1996	1997	1998(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
I. Number of Employment exchanges at the end of the year	64	70	70	70	71	71
II. Registration during the year	626137	460340	480169	517817	482201	452794
III. Placed in employment during the year	12384	8849	7822	10385	10971	8251
(a) Central Government	1934	1250	454	601	605	478
(b) State Government	6331	3837	2720	3613	3516	2873
(c) Quasi Government and Local Bodies	3572	2102	3272	4344	4304	3451
(d) Other Establishments	647	1660	1376	1827	2546	1449
IV. On the Register at the end of the year	3064600	5081909	5392120	5483288	5757026	5648780
(a) Industrial Supervisory	25200	76228	80917	82285	86393	84804
(b) Skilled and Semi-skilled	151700	287549	294672	299654	314613	308687
(c) Clerical	976900	813105	862640	877225	921018	903690
(d) Educational	78700	152457	161724	164458	172668	169402
(e) Domestic	22500	93596	98965	100638	105662	103583
(f) Unskilled	1809600	3658974	3893202	3959028	4156672	4078614
(g) Others						
V. Vacancies notified during the year	34631	14236	19485	17679	29914	9344
VI. Vacancies outstanding at the end of the year	..	92002	111403	109283	121571	118315

Source : National Employment Service, West Bengal

Industrial Disputes in West Bengal

TABLE 11.7

Particulars	1981	1985	1991	1995	1996	1997(R)	1998(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Number of Cases							
Strikes	43	39	21	33	17	29	25
Lockouts	117	165	192	136	144	161	207
Total	160	204	213	169	161	190	232
Men involved (in Thousand)							
Strikes	17.0	13.5	3.1	234.4	23.6	8.4	2.7
Lockouts	142.7	135.9	144.4	74.1	104.6	89.2	104.0
Total	159.7	149.4	147.5	308.5	128.2	97.6	106.7
Mandays Lost (in lakhs)							
Strikes	6.2	2.0	0.8	12.5	16.7	6.2	2.3
Lockouts	99.0	151.1	199.7	52.5	104.7	76.4	112.5
Total	105.2	153.1	200.5	65.0	121.4	82.6	114.8

- Notes : (1) Lockout is inclusive of cases of Strikes followed by Lockout.
 (2) During 1995, Strike in Jute-mills accounted for only 3% of strike-cases, but involves 96.03% of workmen and 72.04% of the loss of mandays.

P = Provisional.
 R = Revised.

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

True Cases of serious Crimes in West Bengal (Excluding Calcutta and Suburbs)
(At the end of the year)

Particulars	1981	1991	1995	1996	1997	Number
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Total	48987	31389	26702	25780	21829	
Noteforgery	14	33	19	14	23	
Murder	1293	1620	1705	1838	1646	
Culpable homicide	497	689	605	615	570	
Dacoity	1348	571	446	475	331	
Robbery	963	663	706	698	704	
Burglary	3855	1026	657	594	530	
Theft (Ordinary)						
Cattle theft	28074	20048	16142	15233	12954	
Poisoning	13	..	80	35	33	
Swindling	627	514	588	478	427	
Riot	12303	6225	5754	5800	4610	

Note : Figures were collected from the relevent 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
(At the end of the year)

TABLE 12.1

Particulars	1981	1991	1995	1996	1997	1998
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Total	8868	1467	1515	2133	2640	2025
Rioting	886	93	44	54	48	47
Murder	100	..	2	6	1	7
Dacoity	54	..	2	4	6	2
Robbery	358	9	17	14	58	39
Burglary	908	11	21	71	47	27
Theft	6513 *	1354 *	1429 *	1984 *	2480 *	1903 *

Note : The figures were collected from
the relevant office records

* Theft & others

Source : Commissioner of Police.
Calcutta.

Sanctioned strength of Civil Police in West Bengal
and Expenditure thereof

TABLE 13.0

Particulars	1981	1985	1991	1995	1996(R)	1997	1998
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal							
(Excluding Calcutta)							
Strength (Number)	50102	54839	58818	59776	33957	44984	55573
Cost (Rs. Lakh)	5568.2	9928.6	23271.0	34554.7	38424.5	43138.2	54510.9
Calcutta							
Strength (Number)	20658	20931	21746	22786	23346	23917	24545
Cost (Rs. Lakh)	2375.8	3316.4	9395.4	12878.2	12758.9	14681.6	18138.7

Note : Cost Figures relate to Financial year i.e. figures for 1981 relate to 1981-82 and so on. Strength for 1981 relate to strength on 31st December, 1981 and so on.

R = Revised.

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 13.1 Rs. Lakh

Particulars	1980-81	1985-86	1990-91
(1)	(2)	(3)	(4)
I. Civil Defence	403.47	833.07	1966.11
II. Home Guards	405.64	922.50	1877.77

Particulars	1995-96	1996-97	1997-98
(1)	(5)	(6)	(7)
I. Civil Defence	1859.82	1543.34	1477.27
II. Home Guards	3849.52	4548.27	4659.23

Note : Civil Defence expenditure Under "Fire Fighting" incurred by West Bengal Fire Services Directorate have also been included.

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

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

TABLE 13.2

Particulars	1985-86	1990-91
(1)	(2)	(3)
Number of Stations	75	80
Staff Strength (Number)	6508	7030
Expenditure (Rs. Lakh)	638.12	1270.81

Particulars	1995-96	1996-97	1997-98
(1)	(4)	(5)	(6)
Number of Stations	84	84	84
Staff Strength (Number)	6740	6223	7912
Expenditure (Rs. Lakh)	3825.00	3944.81	3491.26

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

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

TABLE 14.0

Local Bodies	1980-81	1985-86	1990-91
(1)	(2)	(3)	(4)
I. Municipal Corporation			
(i) Number	2	2	3
(ii) Income (Rs. Lakh)	3792.1	8724.9	19492.5
(iii) Expenditure (Rs. Lakh)	4043.5	7598.7	22466.3
II. Municipalities			
(i) Number	96	96	104*
(ii) Income (Rs. Lakh) (a)	2938.7	5525.1	13433.0(P)
(iii) Expenditure (Rs. Lakh) (a)	2667.8	5561.2	13703.2(P)
III. Calcutta Improvement Trust			
(i) Number	1	1	1
(ii) Income (Rs. Lakh)	176.0	388.1	530.6
(iii) Expenditure (Rs. Lakh)	202.8	384.8	979.0
IV. Calcutta Port Trust			
(i) Number	1	1	1
(ii) Income (Rs. Crore)	101.65	146.54	269.02
(iii) Expenditure (Rs. Crore)	98.38	148.45	269.02

TABLE 14.0 (Concl.)

Local Bodies	1995-96	1996-97(P)	1997-98(P)
(1)	(5)	(6)	(7)
I. Municipal Corporation			
(i) Number	3	4	6
(ii) Income (Rs. Lakh)	35373.05	34106.19	52792.27
(iii) Expenditure (Rs. Lakh)	38716.47	32357.14	53976.65
II. Municipalities			
(i) Number	109	..	..
(ii) Income (Rs.Lakh) (a)	19205.91	..	..
(iii) Expenditure (Rs. Lakh) (a)	19165.51	..	..
III. Calcutta Improvement Trust			
(i) Number	1	1	1
(ii) Income (Rs. Lakh)	974.8	999.49	1266.96
(iii) Expenditure (Rs. Lakh)	1081.4	1220.17	1535.04
IV. Calcutta Port Trust			
(i) Number	2(b)	2(b)	2(b)
(ii) Income (Rs. Crore)	460.06	542.28	740.82
(iii) Expenditure (Rs. Crore)	270.15	328.29	567.35

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 operation of Calcutta Improvement Trust.
 (3) Annual Accounts of Calcutta Port Trust.
 (4) Calcutta, Howrah, Chandanagar & Siliguri Municipal Corporation.

P = Provisional

R = Revised

* Income and Expenditure of 4 Municipalities are not available

Notes : (a) Excluding extraordinary and debt relate to reporting Municipalities
 (b) Including Haldia Port.

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

TABLE 15.0

Kilometres

Particulars	1981	1991(P)	1994	1995(P)	1996(P)	1997(P)	1998(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
A. Surfaced	15351	17202	16557	16577	16599	16570	16650
(i) Black Top	14552	16539	15961	16008	16065	16036	16139
(ii) Waterbound							
Macadam	799	663	596	569	534	534	511
B. Unsurfaced	1671	569	810	793	787	787	771
Total (A+B)	17022	17771	17367	17370	17386	17357	17421

- Notes : (i) Figures relating to Black-Top category include Cement concrete type.
(ii) There is a decline in length of roads in 1994 due to :
 (a) Exclusion of market link roads from the total which are being constructed by P.W (ROADS)Department but not being maintained by the same Department.
 (b) Transfer of the authority of maintenance of the D.R. and R.R. category roads in Derjeeling district to D.G.H.C.
(iii) The decline in length of roads in 1997 is also due to the transfer of authority of maintenance to other agencies.

P = Provisional

Source : Public Works (Roads) Department,
Govt. of West Bengal.

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

TABLE 15.0(a) Kilometres

Category of Roads	1981	1991	1994	1995(P)	1996(P)	1997(P)	1998(P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1. National High Way	1605	1710	1710	1710	1710	1651	1715
2. State High Way	3147	3248	3388	3388	3388	3418	3418
3. District Roads		5340	5833	5833	5833	5833	5833
4. Rural Roads	12270	7473	6436	6439	6455	6455	6455
Total	17022	17771	17367	17370	17386	17357	17421

- Notes :
- (i) 80 Kms of State Highways in Darjeeling District has been converted to National Highways from 1991.
 - (ii) There is a decline in length of roads from 1994 due to :
 - (a) Exclusion of market link the total which are being constructed by P.W.(ROADS) Department but not being maintained by the same Department.
 - (b) Transfer of the authority of maintenance of the D.R. & R.R. category roads in Darjeeling district to D.G.H.C.
 - (iii) * The decline in length of N.H. and total roads is due to transfer of authority to BRO and other agencies.

P = Provisional

- Sources :
- (1) Public Works (Roads) Department, Govt. of West Bengal.
 - (2) Basic Roads Statistics of India.

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

TABLE 15.1	Kilometres				
Particulars	1991	1995	1996(P)	1997(P)	1998(P)
(1)	(2)	(3)	(4)	(5)	(6)
Municipalities					
Surfaced	6045	8342 (R)	9201	9830 (R)	10751
Unsurfaced	3316	4754 (R)	6048	6304 (R)	6655
Zilla Parishad					
Surfaced	5617	8565	9596	10062 (R)	11495
Unsurfaced	14512	18539	20030	21002 (R)	21077
Corporations					
Calcutta					
Surfaced	1450	1505	1525	1540	1550
Unsurfaced	275	225	235	290	280
Howrah					
Surfaced	162	166	166	166	166
Unsurfaced	3	2	2	2	2
Chandernagar					
Surfaced	111	115	128*	130*	..
Unsurfaced	28	24	371*	369*	..

R = Revised

P = Provisional

* Including added area.

- Sources : (i) Key Statistics,
Bureau of Applied Economics
& Statistics,
Govt of West Bengal.
(ii) Municipal Corporation,
Calcutta.
(iii) Municipal Corporation,
Chandernagar.
(iv) Municipal Corporation,
Howrah.

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

TABLE 15.2

Particulars	1981			1985			1991		
	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Post and Telegraphs									
1. Number of Post Offices	6960	973	7933	6661	1667	8328	7258	1093	8351
2. Number of Departmental Telegraph Offices	-	24	24	-	26	26	-	36	36
3. Number of combined Post and Telegraph Offices	..	..	929	..	..	1025	860	90	950

TABLE 15.2 (Concl.)

Particulars	1995			1996			1997			1998		
	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total
(1)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)
Post and Telegraphs												
1. Number of Post Offices	7379	1099	8478	7379	1099	8478	7379	1099	8478	7478	1105	8583
2. Number of Departmental Telegraph Offices	-	47	47	-	41	41	-	42	42	-	42	42
3. Number of combined Post and Telegraph Offices	396	478	874	..	..	937	..	..	937	..	..	937

Source : (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 15.3

Particulars	1981	1985	1991	1995	1996	1997	1998
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Calcutta							
1. Number of Telephone Exchanges	45	49	68	68	72	87	136
2. Number of Telephones	255878	284378	331564	442288	445514	520690	672278
3. Number of Trunk Telephone Calls booked (in lakhs)	34.90	22.85	18.24	8.46	7.45	4.63	3.74
4. Number of Trunk Telephone calls effective only (in Lakhs)	..	..	10.35	5.71	5.01	3.19	2.54
5. Number of public calls offices							
(a) Local					5669	6498	8292
(b) STD/Pay Phone	} 803 }	} 959 }	} 2602 }	} 3647 }	4826	6045	8433
West Bengal (excluding Calcutta)							
1. Number of Telephone Exchanges	289	381	448	511	556	625	727
2. Number of Telephones	33354	43907	68131	122560	159181	227874	314426
3. Number of Trunk Telephone Calls booked only (in lakhs)	62.90	28.95	34.69	24.72	22.52	19.87	34.82
4. Number of Trunk Telephones calls effective only (in lakhs)	..	..	24.83	19.93	18.68	13.68	27.01
5. Number of Public calls offices							
(a) Local			1019	2543	2727	2840	3572
(b) Long distance	} 573 }	} 845 }	898	1627	8125	9305	12462

* Including Howrah and Other Suburban Exchanges.

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)

Particulars	Number						
	1981	1985	1991	1995	1996	1997	1998
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
West Bengal							
1. Goods Vehicles	64206	86767	109026	140645	132005	161559	
2. Motor Cars/Jeeps	114564	171776	232911	282526	274537	301747	
3. Motorcycle, Scooter etc.	82258	170595	487087	663801	714702	759763	
4. Taxi/Contract Carriage	14089	22024	36237	44431	43386	38881	
5. Minibus						4523	
6. Stage Carriage	11544	14988	19332	22442	21605	24694	
7. Auto Rickshaw	1132	1688	9971	14798	17215	18224	
8. Tractors/Trailors	8045	11160	16243	20797	22129	24249	
9. Others	8200	7402	7961	9293	14230	12387	
Total	304038	486400	918768	1198733	1239809	1346027	

Notes : Figures relate to those Vehicles for which road tax was paid.

Sources : (1) Home Transport Department, Government of West Bengal.
(2) Ministry of Surface Transport, Govt. of India.

Motor vehicles on road in Calcutta (As on 31st March)

Particulars							Number
	1981	1985	1991	1995	1996	1997	1998
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1. Goods Vehicles	25708	40790	48674	53840	51300	52498	
2. Motor Cars/Jeeps	85289	140132	182161	213483	217383	227911	
3. Motor Cycle/ Scooter etc	44479	96997	198846	244853	261325	280333	
4. Taxi/Contract Carriage	10305	16998	19035			25787 **	
5. Mini Bus and Luxury Taxi (a)	507	867	6827	28987	29008	1008 +	
6. Auto Rickshaw	-	471	5705	7511	10007	9598	
7. Stage Carriage	3172	5130	5772	6562	7084	7366	
8. Tractors/Trailors	2863	4241	4458	4497	4609	4619	
9. Others	-	-	5267	5663	6860	6930	
Total	172323	305626	476745	565396	587576	616050	

(a) Figures relate to Mini Bus only
 Figures relate to those vehicles for
 which road tax was paid

** Including Luxury Taxi (a)

+ Only Mini Bus

Sources : (1) Public Vehicles Department,
 Govt of West Bengal.

(2) Home Transport Department,
 Govt. of West Bengal.

Summary of the important activities of State Transport Corporations in West Bengal

TABLE 15.5

Particulars	1993-94	1994-95	1995-96	1996-97	1997-98
(1)	(2)	(3)	(4)	(5)	(6)
1. Fleet Strength as on 31st March (Number)	2800	2828	2892	2781	2776
2. Total number of routes	878	875	907	901	894
3. Total route length (in km.)	211702	210602	214114	229056	232674
4. Total length run during the year ('000 km)	149637	155923	151177	148120	150112
5. Average number of buses put on road per day	1845	1882	1826	1763	1751
6. Total passengers served during the year (in lakh)	4402	4346	4464	4358	4268
7. Total earning (Rs. lakh)	8868	9930	10036	10093	10990
(i) Earning from sale of tickets (Rs. lakh)	8660	9692	9627	9759	10682
(ii) Total earning from other sources (Rs. lakh)	208	238	409	334	308
8. Total expenditure (Rs. lakh)	16292	18576	19698	21348	22376

All figures are revised except 1997-98.

- Sources : 1) Calcutta State Transport Corporation.
 2) North Bengal State Transport Corporation.
 3) South Bengal State Transport Corporation.
 4) West Bengal Surface Transport Corporation.

Summary of the Important activities of West Bengal Surface Transport Corporation (Launch Service)

TABLE 15.5(a)

Particulars	1993-94	1994-95	1995-96	1996-97	1997-98
(1)	(2)	(3)	(4)	(5)	(6)
1. Fleet Strength as on 31st March (Number)	16	16	16	20	23
2. Total number of routes	11	11	12	12	12
3. Total route length (in kn. mile)	234	234	240	225	225
4. Total length run during the year (in kn. mile)	118144	118144	127232	145408	145408
5. Average number of launch vehicles put on river per day	13	13	14	16	21
6. Total passengers served during the year ('.000')	9120	10000	11522	11250	11400
7. Total earnings (Rs. in lakh)	136.15	146.25	156.00	181.00	238.62
(i) Earning from sale of tickets (Rs. in lakh)	97.31	145.79	155.00	177.00	224.46
(ii) Earning from other sources (Rs. in lakh)	38.84	0.46	1.00	4.00	14.16
8. Total expenditure (Rs. in lakh)	209.53	212.67	235.84	254.00	352.29

Note : in kn. mile = Nautical Mile

Source : 1) West Bengal Surface Transport Corporation.

Activities of the Calcutta Tramways Company Limited

TABLE 15.6

Particulars		1980-81	1985-86	1990-91
(1)		(2)	(3)	(4)
1. Total number of car	(a) Tram	438	380	396
	(b) Bus	-	-	-
2. Total number of routes	(a) Tram	29	27	33
	(b) Bus	-	-	-
3. Total route length (in Km.doubie track)	(a) Tram	62	65	71
	(b) Bus	-	-	-
4. Average number of vehicles put on road per day	(a) Tram	290	276	253
	(b) Bus	-	-	-
5. Total length of run (in thousand Kms)	(a) Tram	13315	10160	9443
	(b) Bus	-	-	-
6. Total passengers served (in lakhs)	(a) Tram	2650	1926	1826
	(b) Bus	-	-	-
7. Average number of persons employed per day	(a) Tram	8977	8955	8900
	(b) Bus	-	-	-
8. Total earnings (Rs. lakh)	(a) Tram	564	678	1065
	(b) Bus	-	-	-
(i) Earning from sale of tickets (Rs. lakh)	(a) Tram	551	634	1000
	(b) Bus	-	-	-
(ii) Earning from other sources (Rs. lakh)	(a) Tram	13	44	65
	(b) Bus	-	-	-
9. Total expenditure (Rs. lakh)	(a) Tram	1443	3113	4473
	(b) Bus	-	-	-

TABLE 15.6 (Concd.)

Particulars		1993-94	1994-95	1995-96	1996-97	1997-98
(1)		(5)	(6)	(7)	(8)	(9)
1.	Total number of car					
	(a) Tram	344	319	319	319	319
	(b) Bus	69	215	300	300	330
2.	Total number of routes					
	(a) Tram	26	23	23	23	23
	(b) Bus	18	23	38	38	38
3.	Total route length (in Km.double track)					
	(a) Tram	71	71	71	71	71
	(b) Bus	95	130	135	135	150
4.	Average number of vehicles put on road per day					
	(a) Tram	134	178	180	185	185
	(b) Bus	58	183	211	237	223
5.	Total length of run (in thousand Kms)					
	(a) Tram	6670	5400	5400	6094	5900
	(b) Bus	4911	10700	18277	20583	19900
6.	Total passengers served (in lakhs)					
	(a) Tram	923	731	712	683	640
	(b) Bus	265	302	476	516	530
7.	Average number of persons employed per day					
	(a) Tram	6747	5820	5500	5451	5824
	(b) Bus	483	1480	2200	2305	2300
8.	Total earnings (Rs. lakh)					
	(a) Tram	895	905	855	920	906
	(b) Bus	387.52	877	1381	1704	1750
	(i) Earning from sale of tickets (Rs. lakh)					
	(a) Tram	840	780	720	851	826
	(b) Bus	337.52	877	1381	1704	1750
	(ii) Earning from other sources (Rs. Lakh)					
	(a) Tram	55	125	135	69	80
	(b) Bus	-	-	-	-	-
9.	Total expenditure (Rs. lakh)					
	(a) Tram	3930	5586	5998	6502	6787
	(b) Bus	263.31	842	1493	1961	2079

Note : Bus services are being operated by Calcutta
Tramways Company Limited from 04.11.92

Source : Calcutta Tramways
Company Limited

R = Revised

Foreign Trade at Calcutta Sea & Airport

TABLE 16.0		Rs. Lakh
Year	Import	Export
(1)	(2)	(3)
1980-81	80984	109774
1985-86	188166	115104
1990-91	321992	198757
1991-92	349102	268447
1992-93	400856	291231
1993-94	388879	295372
1994-95	571923	345555
1995-96	662891	367214
1996-97 (R)	652370	321689
1997-98	627425	497587

R = Revised

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

Inward Flow of Goods towards West Bengal from other States by Rail and River
(For twelve months ending March)

TABLE 16.1

Name of Commodities	Tonnes		
	1981	1991	1994
(1)	(2)	(3)	(4)
1. Rice in the husk	13848	927	491
2. Rice not in the husk	1272959	46152	15090
3. Wheat and Wheat Products	1388590	272569	214650
4. Gram and Gram Products	55656	33546	15116
5. Pulses other than Gram and Gram Products	107638	59343	47896
6. Fruits (dried)	609	369	-
7. Tea	1550	29084	6886
8. Coffee	180	4	-
9. Tobacco (raw)	10338	4055	4
10. Jute raw and manufactured	150391	6712	1258
11. Cotton Twist and Yarn (Indian)	5264	447	103
12. Oilseeds	97008	21331	15217
13. Oils			
i) Coconut	2281	1486	21
ii) Groundnut	1117	193	445
14. Animals Livestock *	112909	323933	557910
15. Wool (raw)	30	27	-
16. Hides and Skins (raw & tanned leather)	1037	26126	4980
17. Wood & Timber	285797	47234	22527
18. Rubber (raw)	515	168	-
19. Salt	134061	183288	172158
20. Sugar	379561	255059	187845
21. Coal and Coke	4914762	8487397	7561689
22. Iron and Steel, Bars, Sheets and others	720114	1085796	1542935
23. Cement	892977	2130530	2730840
24. Glass	5642	3142	361

TABLE 18.1(Concd.)

Name of Commodities (1)	Tonnes		
	1995 (5)	1996(P) (6)	1997(P) (7)
1. Rice in the husk	1717	2265	30
2. Rice not in the husk	93025	158425	55336
3. Wheat and Wheat Products	301568	260213	23438
4. Gram and Gram Products	3620	2909	3215
5. Pulses other than Gram and Gram Products	24808	14889	3058
6. Fruits (dried)	-	235	-
7. Tea	2967	-	58
8. Coffee	-	-	-
9. Tobacco (raw)	12	-	-
10. Jute raw and manufactured	332	140	7334
11. Cotton Twist and Yarn (Indian)	583	-	30
12. Oilseeds	4363	3075	133
13. Oils			
i) Coconut	56	-	-
ii) Groundnut	279	105	6
14. Animals Livestock *	98004	133200	13296
15. Wool (raw)	229	405	-
16. Hides and Skins (raw & tanned leather)	1471	150	409
17. Wood & Timber	26140	11164	13112
18. Rubber (raw)	13	-	-
19. Salt	143398	210518	153277
20. Sugar	104707	35634	128208
21. Coal and Coke	8365659	8944160	10136434
22. Iron and Steel, Bars, Sheets and others	1355699	1270116	1096688
23. Cement	3087030	3482422	4309656
24. Glass	293	111	-

*The Unit is in number

P = Provisional

Source : D.G.C.I.S., Government of India.

Outward Flow of Goods from West Bengal to other States by Rail and River
(For twelve months ending March)

TABLE 16.2

Tonnes

Name of Commodities (1)	1981 (2)	1991 (3)	1994 (4)
1. Rice in the husk	732	72	45
2. Rice not in the husk	6475	30000	220486
3. Wheat and Wheat Products	21082	8894	15023
4. Gram and Gram Products	6280	2054	192
5. Pulses other than Gram and Gram Products	21029	41248	6110
6. Fruits (dried)	8	9	-
7. Tea	44521	3192	-
8. Coffee	19	57	-
9. Tobacco (raw)	616	70	-
10. Jute raw and manufactured	371346	288598	2866
11. Cotton Twist and Yarn (Indian)	646	127	-
12. Oilseeds	1319	704	403
13. Oils			
i) Coconut	59	-	19
ii) Groundnut	52	397	-
14. Animals Livestock *	8648	828	105
15. Wool (raw)	771	41	12
16. Hides and Skins (raw & tanned leather)	1705	506	1062
17. Wood & Timber	55336	13063	4028
18. Rubber (raw)	324	-	-
19. Salt	10135	59	498
20. Sugar	82120	1990	2915
21. Coal and Coke	4471943	7469012	6786621
22. Iron and Steel, Bars, Sheets and others	1592997	1109238	844892
23. Cement	47247	51412	127567
24. Glass	14123	4032	737

TABLE 16.2 (Concl'd.)

Name of Commodities	Tonnes		
	1995	1996(P)	1997(P)
(1)	(5)	(6)	(7)
1. Rice in the husk	251	-	22
2. Rice not in the husk	71352	94214	52691
3. Wheat and Wheat Products	4447	33303	55893
4. Gram and Gram Products	2	942	560
5. Pulses other than Gram and Gram Products	3574	4425	18
6. Fruits (dried)	-	-	-
7. Tea	70	-	-
8. Coffee	-	-	-
9. Tobacco (raw)	-	-	-
10. Jute raw and manufactured	2487	216985	129758
11. Cotton Twist and Yarn (Indian)	-	-	-
12. Oilseeds	343	133	-
13. Oils	-	-	-
i) Coconut	-	-	-
ii) Groundnut	-	-	157
14. Animals Livestock *	119	24	1271
15. Wool (raw)	-	239	298
16. Hides and Skins (raw & tanned leather)	845	115	-
17. Wood & Timber	6522	4770	4842
18. Rubber (raw)	-	-	-
19. Salt	354	-	135
20. Sugar	17515	1883	97412
21. Coal and Coke	7285135	8327259	8325561
22. Iron and Steel, Bars, Sheets and others	1044441	1007689	1100661
23. Cement	127162	200322	237929
24. Glass	293	84	-

* The Unit is in number

P = Provisional

Source : D.G.C.I.S., Government of India.

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

TABLE 17.0

Particulars	1981	1985	1991	1995	1996	1997	1998
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Banks (Number)	..	61	58	..	..	..	..
Offices (Number)	2365	3308	4216	4286	4305	4344	4358
Deposits (Rs. lakh)	496989	886649	1995605	2970613	3439771	4148747	4879708
Bank Credit (Rs. lakh)	291836	446376	1029985	1607594	1696660	1852446	2092693
Credit Deposit Ratio (in percent)	58.7	50.3	51.6	54.1	49.3	44.7	42.9

Note : Deposits and advances relate to reporting offices only.
Loans and Advances and bills purchased and discounted.

Sources : (1) Statistical Tables relating to Banks of India, R.B.I.
(2) Quarterly Handout, Banking Statistics Division, Reserve Bank of India.

Deposits and Advances of Scheduled Commercial Banks
(As on last Friday of December)

Particulars	West Bengal					Rs. Lak
	1991	1995	1996	1997	1998	
(1)	(2)	(3)	(4)	(5)	(6)	
Rural :-						
Number of Offices	2392	2380	2271	2274	224	
Deposits	240223	422574	485880	586467	70114	
Advances	104061	154262	157880	169048	18140	
Percentage of Adv. to deposits	43.3	36.5	32.5	28.8	2.9	
Semi-Urban :-						
Number of Offices	584	618	560	559	58	
Deposits	273647	484860	410702	480660	56558	
Advances	71129	98063	89899	96378	10125	
Percentage of Adv. to deposits	26.0	20.2	21.9	20.1	8.0	
Urban-Metropolitan :-						
Number of Offices	1240	1288	1474	1511	126	
Deposits	1481734	2063179	2543187	3081621	361237	
Advances	854796	1355269	1448881	1587020	180909	
Percentage of Adv. to deposits	57.7	65.7	57.0	51.5	5.1	
Total :-						
Number of Offices	4216	4286	4305	4344	458	
Deposits	1995605	2970613	3439771	4148747	487908	
Advances	1029985	1607594	1696660	1852446	209293	
Percentage of Adv. to deposits	51.6	54.1	49.3	44.7	2.9	

TABLE 17.0(a)(Concl.-)

Rs. Lakh

Particulars	All India				
	1991	1995	1996	1997	1998
(1)	(7)	(8)	(9)	(10)	(11)
Rural :-					
Number of					
Offices	35216	34889	33044	32898	32834
Deposits	3316326	6331126	6821590	7973540	9470335
Advances	1968791	3096021	3096127	3465873	3892159
Percentage of Adv.					
to deposits	59.4	48.9	45.4	43.5	41.1
Semi-Urban :-					
Number of					
Offices	11379	12529	13577	13825	14059
Deposits	4393781	8118442	9102383	10667995	12647737
Advances	2062387	3176740	3542915	3892381	4379984
Percentage of Adv.					
to deposits	46.8	39.1	38.9	36.5	34.6
Urban-Metropolitan :-					
Number of					
Offices	14002	15318	16702	17393	17878
Deposits	14243788	25686185	30522032	36514647	43148355
Advances	9343340	18447700	20403711	23230152	26892189
Percentage of Adv.					
to deposits	65.6	71.8	66.8	63.6	62.3
Total :-					
Number of					
Offices	60597	62736	63323	64116	64771
Deposits	21954195	40135753	46446004	55156182	65266426
Advances	13374519	24720461	27042753	30588406	35164332
Percentage of Adv.					
to deposits	60.9	61.6	58.2	55.5	53.9

Source : Quarterly Handout, Banking Statistics
Division, Reserve Bank of India.

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

TABLE 18.0

Particulars	Number						
	1980-81	1985-86	1991-92	1994-95	1995-96	1996-97	1997-98
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Number of Policies	173716	307054	771615	1000578	1038758	1190800	1286870
Sum assured (Rs. lakh)	21972	58044	240062	399883	407342	459887	500629
First Year Premium Income (Rs.lakh)	1337	2650	11026	16315	19395	23158	26747
Yearly renewal premium Income (Rs.lakh)	7264	12272	39053	68438	80691	97803	114560

Note : Figures include Andaman and
Nicobar Island and Sikkim
from 1990-91

Source : Life Insurance Corporation of India.

Functioning of Comprehensive Crop-Insurance Scheme in West Bengal and All India from Kharif 1993 to Rabi 1997-98

TABLE 18.1

Particulars	West Bengal	All India
(1)	(2)	(3)
1. Total No. of farmers covered (in '000)	2451.22	27475.25
2. Area covered (in '000 hectares)	1355.35	46260.90
3. Sum Insured (Rs.crore)	688.25	10580.82
4. Premium (Rs.crore)	13.84	167.98
5. Total claims (Rs.crore)	10.61	766.36
6. Claim Ratio (claims as percentage of premium)	76.66	456.22
7. Loss Ratio (claims as percentage of sum insured)	1.54	7.24

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

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

TABLE 18.2

Year	Sum Insured (Rs. crore)	Premium (Rs. crore)	Claims (Rs. crore)	Claim Ratio (Claims as % of premium)	Loss ratio (Claims as % of sum-insured)
(1)	(2)	(3)	(4)	(5)	(6)
1991 Kharif	30.62	0.61	0.14	23	0.5
Rabi	35.64	0.71	0.19	27	0.5
1992 Kharif	50.46	1.01	0.28	28	0.6
Rabi	37.80	0.76	0.25	33	0.7
1993 Kharif	57.19	1.14	1.16	102	2.0
Rabi	45.95	0.92	0.04	4	0.1
1994 Kharif	71.33	1.43	0.32	22	0.4
Rabi	53.55	1.07	1.23	115	2.3
1995 Kharif	88.00	1.76	3.18	181	3.6
Rabi	59.21	1.18	1.06	90	1.8
1996 Kharif	98.67	1.97	0.35	18	0.4
Rabi	58.00	1.16	0.80	69	1.4
1997 Kharif	94.83	1.90	1.08	57	1.14
Rabi	61.53	1.30	1.38	106	2.24

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

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

TAELE 19.0				Number
Year	Public	Private	Total	
(1)	(2)	(3)	(4)	
1981	3838	10800	14138	
1985	5031	14062	19093	
1991	6443	24619	31062	
1992	6845	27890	34735	
1993	7345	30680	38025	
1994	7839	34444	42283	
1995	8334	41805	50139	
1996	8782	49489	58271	
1997	9002	54058	63060	
1998	9162	56923	66085	

Source : Registrar of Companies,
West Bengal.

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

TABLE 19.1

Particulars	1980-81	1985-86	1990-91	1994-95	1995-96	1996-97	1997-98
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
I. Registered during the year (Number)	868	1683	2545	7927	8147	4836	3094
Authorised Capital (Rs. lakh)	13823	21943	39022	123983	140339	260319	80451
II. Ceased to work either by liquidation or struck off during the period (Number)	36	46	42	42	14	35	12
Paid-up capital (Rs.lakh)	485	359	439	1713	113	1714	13311

Source : Registrar of Companies, West Bengal.

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

TABLE 20.0

Particulars	1985-86	1990-91	1993-94	1994-95	1995-96	1996-97
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Number of Societies	..	17150	17082	17600	19580	21119
(a) Credit	..	11932	12441	12463	16223	12765
(b) Non-Credit	11917	5218	4641	5137	3357	8354
Number of Member (in thousand)	..	6741	4617	6586	7360	6413
(a) Credit	..	6044	3995	5969	7123	5755
(b) Non-Credit	1110	697	622	617	237	658
Working Capital (Rs. Lakh)	..	190698	238249	271266	433386	490020
(a) Credit	..	178835	236278	270411	428233	474223
(b) Non-Credit	21187	11863	1971	855	5153	15797
Loan advanced (Rs. lakh)	..	..	..	..	..	..
(a) Credit	..	77588	74201	89162	178906	203136
(b) Non-Credit	877	..	..	..	..	..

Note : Figures related Non-Credit Societies are excluding Co-operative Societies of Housing, Cold Storages, Irrigation, Transport, Weavers, Industries, Milk, Fisheries.

Source : Registrar of Co-operative Societies, West Bengal.

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

TABLE 21.0

Group & Sub-group	Weight	1981	1985	1991	1995	1996	1997	1998
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
I. Food Articles	(410)	523.6	657.0	1136.5	1559.0	1631.4	1759.7	2009.5
Cereals	461	367.6	423.4	634.9	1072.0	1101.2	1134.6	1146.1
Pulses	45	751.9	978.8	1783.4	2675.1	3189.6	2885.2	3507.3
Fruits & Vegetables	47	397.7	502.6	973.8	1138.7	1283.4	1072.9	2627.2
Milk & Ghee	92	542.1	719.2	1291.1	1710.6	1712.9	1796.3	1873.1
Edible Oil	66	886.0	1070.1	2240.0	2578.3	2639.2	2718.1	3096.5
Fish, Egg & Meat	49	625.6	922.9	1355.9	1879.5	1868.0	2257.6	2473.5
Sugar & Gur	64	804.8	793.5	1139.4	1762.6	1812.8	2007.7	2163.8
Others	176	681.4	916.6	1771.7	2036.8	2162.0	2685.2	3201.3

TABLE 21.0 (Contd.)

Group & Sub-group	Weight	1981	1985	1991	1995	1996	1997	1998
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
II. Liquor And Tobacco	(21)	375.9	612.1	1663.3	2520.4	2592.5	2873.2	3383.0
Tobacco	893	334.8	490.7	1591.8	2492.0	2556.3	2857.8	3420.8
III. Fuel, Power, Light & Lubricants	(57)	995.4	1484.3	2409.2	3774.7	4298.5	4886.9	5255.6
IV. Industrial raw materials	(116)	641.3	1538.5	1699.4	3025.2	3518.1	2789.2	3116.2
Fibres	696	368.1	805.8	787.3	1407.3	1814.3	1007.9	1067.4
Oilseeds	149	936.0	838.5	2169.5	2474.2	2587.1	2374.4	3101.0
Minerals	7	..	..	..	..	..	..	..
Others	148	1573.9	5741.3	5565.6	11146.8	12420.3	11545.6	12723.5

TABLE 21.0 (Contd.)

Group & Sub-group	Weight	1981	1985	1991	1995	1996	1997	1998
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
V. Manufactures	(396)	429.7	672.4	998.3	1543.3	1675.4	1549.6	1658.9
Intermediate								
Products	100	836.9	985.6	1712.0	3084.8	2675.8	2757.7	2976.4
Finished Products	900	384.5	637.6	919.0	1372.1	1564.3	1415.4	1512.5
Textiles	600	358.7	677.7	970.5	1476.8	1709.3	1489.5	1603.3
Cotton	89	-	514.5	831.0	980.7	980.7	980.7	980.7
Jute	490	366.8	704.6	991.7	1560.3	1834.0	1575.3	1709.2
Woolen	21	488.6	..	..	..	..	..	..
Metal Products	80	590.7	622.0	653.2	653.2	653.2	653.2	653.2
Chemicals	98	349.2	428.8	702.4	1301.7	1520.2	1533.2	1602.0

TABLE 21.0 (Concl.)

Group & Sub-group	Weight	1981	1985	1991	1995	1996	1997	1998
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Oil Cakes	8	740.3	335.1	1729.9	1895.5	2012.0	1978.7	2266.7
Paper & Paper Products	39	..	..	..	..	..	..	..
Cement	7	544.1	1076.1	2017.5	2608.2	2849.1	2893.7	3237.8
Miscellaneous	68	376.2	520.2	898.1	1233.2	1267.7	1300.4	1360.6
All combined	(1000)	521.6	811.6	1230.7	1869.4	2039.9	1997.6	2212.9

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 case where the quotations for rice were not available from the usual trade sources, the prices fixed by the Government from the time to time were used for the purpose of construction of the index.

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

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

TABLE 21.0(a)

Year/Month	Food Articles	Foodgrains	Cereals	Pulses	Fruits and Vegetables	Spices
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1985	152.4	135.2	133.8	142.8	152.9	195.3
1986	181.5	157.5	161.6	135.1	216.8	255.2
1987	193.0	146.2	146.7	143.7	246.2	361.8
1988	215.7	159.0	154.0	186.1	315.7	291.6
1989	220.1	175.4	166.6	223.3	282.8	236.7
1990	255.5	193.4	186.7	218.9	339.9	269.2
1991	308.4	202.0	194.2	244.6	485.9	395.8
1992	356.4	242.4	238.6	263.0	573.8	465.9
1993	371.4	272.1	268.0	294.6	547.3	443.2
1994	410.8	320.6	317.6	336.8	584.0	503.2
1995	447.7	336.4	328.3	380.7	700.3	480.0
1996	496.9	346.6	328.4	446.3	863.8	446.8
1997	502.9	344.4	331.0	417.7	778.0	643.2
1998	634.1	370.6	348.7	490.1	1092.9	903.5

TABLE 21.0(a)(Contd.)

Year/Month	Misce- llaneous food articles	Non-food articles	Fibres	Oilseeds	Other non- food articles	All combi- ned
(1)	(8)	(9)	(10)	(11)	(12)	(13)
1985	182.2	203.1	286.6	92.5	133.2	162.3
1986	160.9	130.2	134.3	112.8	141.8	171.5
1987	170.5	154.6	142.8	162.1	174.6	185.5
1988	195.8	166.9	170.2	145.5	185.5	206.2
1989	266.2	196.6	225.7	130.6	206.6	215.5
1990	331.6	247.6	296.2	168.6	225.4	254.0
1991	327.9	288.6	255.6	213.9	464.1	304.6
1992	309.6	267.5	197.6	203.8	519.3	339.1
1993	374.2	297.8	253.9	198.3	529.0	357.0
1994	366.7	348.2	327.4	263.3	539.9	389.6
1995	364.4	430.2	461.3	278.8	541.6	444.3
1996	392.2	498.6	587.4	281.6	548.5	497.2
1997	502.4	356.8	316.6	271.3	563.7	474.4
1998	607.4	397.1	335.7	362.9	592.8	587.9

TABLE 21.0(a)(Contd)

Year/Month	Food Articles	Foodgrains	Cereals	Pulses	Fruits and Vegetables	Spices
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1997						
January	513.5	346.0	327.3	448.3	891.9	522.0
February	546.0	344.1	327.3	435.8	1006.4	546.6
March	548.6	342.1	327.6	421.2	1022.4	528.5
April	521.2	342.8	327.7	425.2	873.6	576.4
May	494.5	344.6	327.1	440.4	760.2	610.9
June	452.8	340.7	327.0	415.6	600.7	607.8
July	473.5	337.3	327.1	393.0	685.4	632.2
August	472.7	338.3	327.5	397.3	665.8	658.7
September	469.9	337.9	327.6	394.2	651.8	681.1
October	491.9	339.4	327.6	404.1	723.6	711.4
November	507.1	357.3	348.9	402.9	716.1	739.5
December	542.8	362.3	349.0	434.8	738.1	903.6

TABLE 21.0(a)(Contd)

Year/Month	Miscellaneous food articles	Non-food articles	Fibres	Oilseeds	Other non-food articles	All combined
(1)	(8)	(9)	(10)	(11)	(12)	(13)
1997						
January	418.0	420.4	432.3	284.9	559.9	495.4
February	427.5	409.5	413.6	277.1	564.6	519.4
March	435.0	400.7	405.1	268.5	555.2	519.8
April	496.4	400.2	400.5	265.9	567.1	497.6
May	493.2	364.9	330.2	274.5	564.3	469.2
June	515.5	344.6	293.0	271.9	564.0	431.7
July	500.6	336.2	279.4	269.4	561.4	446.7
August	514.0	336.5	279.8	270.1	560.8	446.2
September	508.4	308.8	226.7	268.5	563.6	438.5
October	507.2	314.9	238.0	287.8	565.2	457.4
November	550.8	324.6	256.1	266.4	568.1	471.5
December	662.5	320.1	244.2	270.7	570.7	499.4

TABLE 21.0(a)(Contd)

Year/Month	Food Articles	Foodgrains	Cereals	Pulses	Fruits and Vegetables	Spices
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1998						
January	588.6	370.1	349.1	484.8	874.2	895.2
February	589.2	369.3	349.0	480.4	893.7	843.2
March	608.9	367.3	348.8	468.7	1013.3	820.8
April	592.3	365.0	348.5	455.1	920.1	824.6
May	600.1	365.6	348.5	459.3	1008.2	788.8
June	659.6	363.9	348.5	447.8	1229.1	790.1
July	613.3	367.2	348.4	470.3	1071.6	804.3
August	614.6	370.1	348.3	489.1	1054.5	891.5
September	631.1	371.3	348.4	496.3	1093.2	963.2
October	698.7	377.3	348.5	534.8	1320.5	990.3
November	717.7	379.7	349.1	546.8	1368.6	1086.9
December	695.2	379.8	349.1	547.5	1268.1	1142.6

TABLE 21.0(a)(Concl.)

Year/Month	Miscellaneous food articles	Non-food articles	Fibres	Oilseeds	Other non-food articles	All combined
(1)	(8)	(9)	(10)	(11)	(12)	(13)
1998						
January	713.1	330.3	251.4	293.9	572.5	538.3
February	714.0	343.8	276.3	293.2	575.3	541.4
March	641.4	365.5	316.1	291.2	581.4	561.5
April	712.7	375.3	316.3	327.6	581.9	550.0
May	609.7	378.9	313.2	345.7	584.1	557.0
June	624.5	368.0	297.9	339.7	578.0	602.8
July	564.2	389.3	318.2	370.6	589.7	569.6
August	542.3	393.3	322.8	370.6	597.4	571.5
September	540.8	423.9	369.1	389.3	603.7	590.7
October	558.4	468.5	430.9	428.7	611.7	653.8
November	535.6	469.0	416.4	454.8	618.0	669.2
December	532.5	459.7	400.3	450.0	619.6	649.3

Figures are provisional.

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

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

TABLE 21.1

Commodities	1981	1991	1995	1996	1997	1998
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Cereals						
Rice	304	605	996	1016	1043	1094
Rice Products	396	844	1165	1258	1320	1559
Wheat Products	440	837	1185	1328	1593	1648
Pulses						
Mung	641	1595	2695	3249	3553	3872
Musuri	834	2024	3113	3963	3675	3803
Other Pulses	812	2034	2868	3216	3311	3801
Mustard Oil	632	1488	1662	1621	1548	2188
Salt	516	1355	2026	2026	2042	2036
Spices	522	1602	2075	2084	2167	2922
Sugar	306	487	776	827	922	974
Gur	637	1111	1771	1807	2038	2316

TABLE 21.1 (Concl.)

Commodities	1981	1991	1995	1996	1997	1998
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Milk and Milk Products						
Milk	364	719	1126	1261	1340	1352
Ghee	516	1256	2060	1986	2104	2248
Vegetables						
Potato	330	727	973	1200	842	1767
Onion	579	1484	1859	1800	2039	5345
Other non-leafy	485	1477	2045	2210	2451	3698
Leafy	511	1594	2328	2382	2750	3062
Fish	584	1801	2086	2110	2351	2466
Meat	622	1729	2526	2979	3263	3559
Egg	402	758	1022	1109	1233	1198

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

Consumer Price Index Number of different Centres of West Bengal by
monthly family expenditure level (Base : 1960 = 100)
(Monthly Average)

TABLE 21.2

Centres	1981	1991	1995	1996(P)	1997*
(1)	(2)	(3)	(4)	(5)	(6)
Monthly Family Expenditure level Re. 1 - Rs. 100					
1. Calcutta	390.7	941.0	1317.2	1408.5	1508.8
2. Chinsurah	407.1	921.7	1358.3	1466.9	1630.4
3. Burdwan	424.9	929.6	1381.1	1476.9	1594.8
4. Midnapur	420.5	1083.4	1452.4	1572.1	1660.2
5. Krishnagar	453.9	1019.4	1461.4	1609.7	1805.1
6. English Bazar	438.8	1011.8	1527.5	1611.7	1812.5
7. Purulia	470.9	1081.6	1480.4	1610.3	..

TABLE 21.2(Contd.)

Centres	1981	1991	1995	1996(P)	1997*
(1)	(2)	(3)	(4)	(5)	(6)
Monthly Family Expenditure level Rs. 101 - Rs. 200					
1. Calcutta	384.4	919.9	1304.9	1397.4	1497.5
2. Chinsurah	396.0	889.0	1326.1	1427.0	1589.1
3. Burdwan	410.0	893.7	1332.2	1432.3	1556.0
4. Midnapur	486.8	1004.7	1381.1	1496.4	1589.9
5. Krishnagar	434.0	975.4	1393.9	1535.2	1764.8
6. English Bazar	427.8	978.4	1482.6	1562.0	1748.9
7. Purulia	455.6	1038.1	1433.8	1555.1	..

TABLE 21.2(Contd.)

Centres	1981	1991	1995	1996(P)	1997*
(1)	(2)	(3)	(4)	(5)	(6)
Monthly Family Expenditure level Rs. 201 - Rs. 350					
1. Calcutta	368.9	873.4	1259.1	1351.0	1448.2
2. Chinsurah	384.4	876.1	1294.8	1391.3	1541.1
3. Burdwan	383.4	836.7	1247.7	1341.2	1459.8
4. Midnapur	396.5	955.0	1334.4	1438.1	1541.6
5. Krishnagar	419.5	931.8	1319.0	1451.7	1570.7
6. English Bazar	412.3	937.4	1424.9	1496.3	1657.1
7. Purulia	436.6	982.9	1381.7	1487.8	..

TABLE 21.2(Concl.)

Centres	1981	1991	1995	1996(P)	1997*
(1)	(2)	(3)	(4)	(5)	(6)
Monthly Family Expenditure level Rs. 351 - Rs. 700					
1. Calcutta	357.3	835.9	1219.0	1308.6	1406.2
2. Chinsurah	386.3	883.3	1303.5	1400.7	1534.8
3. Burdwan	374.2	815.7	1238.8	1335.2	1452.5
4. Midnapur	400.2	1036.4	1446.7	1566.3	1727.8
5. Krishnagar	421.6	945.8	1326.4	1475.7	1767.5
6. English Bazar	414.4	956.5	1467.1	1531.2	1703.0
7. Purulla	447.5	1036.8	1489.8	1623.6	..

P = Provisional.

Note : * 8 months average
except Calcutta.Source : Bureau of Applied Economics & Statistics,
Government of West Bengal

Consumer Price Index Number for Industrial Workers of different Centres in
West Bengal
(Base : 1982 = 100)
Monthly Average

TABLE 21.3

Centres	1981	1985	1991	1995	1996	1997	1998
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1. Calcutta	86	126	218	312	340	359	416
2. Howrah	95	135	230	323	346	363	439
3: Darjeeling	79	111	199	271	292	304	355
4. Jalpaiguri	84	122	199	280	299	312	379
5. Asansol	93	126	206	284	307	322	381
6. Raniganj	96	121	201	274	298	314	357

Note : Calcutta includes 24 -Parganas, Darjeeling excludes Tarai area, Jalpaiguri includes Cooch-Behar district, Siliguri Sub-division and Tarai area & Darjeeling district.

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

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

TABLE 21.4

Group	1981	1985	1991	1995	1996	1997	1998
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Food	445	576	967	1338	1466	1510	1783
General	415	539	913	1262	1370	1421	1645

Source : Labour Bureau, Govt. of India.

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

TABLE 21.5

Centre	1981	1985	1991	1995	1996	1997	1998
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Calcutta	360	469	795	1109	1189	1265	1400
Kharagpur	395	567	908	1255	1355	1438	1641

Source : Central Statistical Organisation,

Budgetary Position (Actual) of the Government of West Bengal

TABLE 22.0					Rs.Lakh
Particulars	1991-92	1994-95	1995-96	1996-97	1997-98
(1)	(2)	(3)	(4)	(5)	(6)
I. Revenue Account -					
(a) Revenue					
(i) Tax Revenue	368516	552843	615014	667905	756455
(ii) Other Revenues	99241	133510	122591	154807	146326
Total	467757	686353	737605	822712	902781
(b) Expenditure -					
i. Civil-Expenditure					
(i) Development	340132	471219	519565	626976	644538
(ii) Non-Development	192237	291847	343062	409259	487650
Total	532369	763066	862627	1036235	1132188

TABLE 22.0(Contd.)

Rs.Lakh

Particulars	1991-92	1994-95	1995-96	1996-97	1997-98
(1)	(2)	(3)	(4)	(5)	(6)
(c) Surplus (+) or Deficit (-)	(-)64612	(-)76713	(-)125022	(-)213523	(-)229407
II. Capital Account -					
(a)Receipts					
(i) Permanent debt *	331700	157730	196457	420348	345481
(ii) Other debt	93189	183988	201866	248913	360696
Total	424889	341718	398323	669261	706177
(b)Disbursements -					
(i) Capital Expenditure outside the Revenue Account	31288	77046	116428	144491	63379
(ii) Redemption of Permanent debt*	297512	127489	143726	370179	286856
(iii) Loans and Advances	29766	28745	32020	40837	41578
Total	357566	233280	292174	555507	391813

TABLE 22.0(Concl.d.)

Rs.Lakh

Particulars	1991-92	1994-95	1995-96	1996-97	1997-98
(1)	(2)	(3)	(4)	(5)	(6)
(c) Surplus (+) or Deficit (-)	(+)67323	(+)108438	(+)106149	(+)113754	(+)314364
III. Miscellaneous (Net)	(-) 5292	(-)36121	(+)32817	(+)101344	(-)77145
IV. Cash Balance Position					
(a) Opening balance	(+) 1544	(+)4904	(+)508	(+)14452	(+)16027
(b) Closing balance	(-) 1037	(+) 508	(+)14452	(+)16027	(+)23839
Net increase (+) or decrease (-)	(-) 2581	(-)4396	(+)13944	(+)1575	(+)7812

* Internal debt of the State Government

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

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

Estimates of State Domestic Product of West Bengal at Current Prices

TABLE 22.1

Rs. Crore

Industry of Origin	1990-91	1994-95	1995-96	1996-97(P)	1997-98(P)
(1)	(2)	(3)	(4)	(5)	(6)
1. Agriculture	8937.26	17573.56	20632.13	22194.77	24140.98
2. Forestry	351.29	544.03	611.50	718.89	850.13
3. Fishery	1024.80	1859.98	2222.58	2460.36	2721.90
4. Mining and Quarrying	230.89	242.70	128.46	144.70	144.11
5. Manufacturing	5546.76	7434.43	8643.04	9789.76	10399.24
5.1 Registered	3040.76	3754.96	4331.44	5001.65	5244.27
5.2 Un-registered	2506.00	3679.47	4311.60	4788.11	5154.97
6. Construction	2348.45	3203.69	3626.66	4156.67	4869.96
7. Electricity, Gas and Water Supply	303.29	689.19	774.19	957.71	1185.63
8. Transport, Storage and Communication	1845.27	3483.95	3801.36	4499.91	5185.04
8.1 Railways	291.36	602.18	717.41	869.60	1051.26

TABLE 22.1 (Contd.)

	Rs. Crore				
Industry of Origin	1990-91	1994-95	1995-96	1996-97(P)	1997-98(P)
(1)	(2)	(3)	(4)	(5)	(6)
8.2 Transport by other means and Storage	1295.89	2360.43	2420.14	2863.73	3193.52
8.3 Communications	258.02	521.34	663.81	766.58	940.26
9. Trade, Hotel & Restaurant	3914.96	7255.01	8800.71	11551.91	13461.72
10. Banking & Insurance	1809.65	4176.68	4871.53	5638.05	6710.39
11. Real Estate, Ownership of Dwellings and Business Services	1405.29	1876.52	2140.65	2326.28	2548.38
12. Public Administration	1466.89	2119.32	2496.40	2749.47	3334.13
13. Other Services	2315.50	3360.42	3712.70	4377.26	5113.15
Total	31500.30	53819.48	62461.91	71565.74	80664.76
Per Capita Income (Rs.)	4672.81	7435.53	8491.03	9578.74	10636.47

P = Provisional

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

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

TABLE 22.2	Rs. Crore				
Industry of Origin	1990-91	1994-95	1995-96	1996-97(P)	1997-98(P)
(1)	(2)	(3)	(4)	(5)	(6)
1. Agriculture	3929.67	5609.69	5655.89	6154.11	6264.18
2. Forestry	94.69	97.42	100.53	99.19	97.96
3. Fishery	443.57	528.60	582.62	606.20	619.26
4. Mining and Quarrying	56.37	21.08	18.33	16.82	16.81
5. Manufacturing	2559.34	3012.31	3259.30	3488.10	3714.94
5.1 Registered	1458.37	1611.31	1787.19	1951.10	2063.21
5.2 Un-registered	1100.97	1401.00	1472.11	1537.00	1651.73
6. Construction	1273.80	1587.33	1677.14	1771.51	1871.26
7. Electricity, Gas and Water Supply	116.89	177.74	198.04	167.38	210.69
8. Transport, Storage and Communication	788.26	1053.94	1023.88	1271.17	1466.60
8.1 Railways	90.00	94.43	96.62	98.54	107.00

TABLE 22.2(Concl.d.)

Rs. Crore

Industry of Origin	1990-91	1994-95	1995-96	1996-97	1997-98(P)
(1)	(2)	(3)	(4)	(5)	(6)
8.2 Transport by other means and Storage	639.39	887.23	840.55	1070.47	1238.14
8.3 Communications	58.87	72.28	86.71	102.16	121.46
9. Trade, Hotel & Restaurant	1784.59	2322.14	2628.62	2828.75	2924.87
10. Banking & Insurance	985.05	1433.94	1561.03	1608.80	1942.14
11. Real Estate, Ownership of Dwellings and Business Services	993.96	1341.21	1491.66	1630.96	1788.54
12. Public Administration	618.20	663.23	676.23	708.01	744.12
13. Other Services	813.42	974.47	1015.53	1061.55	1105.78
Total	14457.81	18823.10	19888.80	21412.55	22767.15
Per Capita Income (Rs.)	2144.69	2600.54	2703.67	2865.97	3002.08

P = Provisional

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

Net Collection from Small Savings in West Bengal and India

TABLE 22.3

Rs. Crore

Year	Collection		West Bengal's Collection as percentage to All- India collection
	West Bengal	India	
(1)	(2)	(3)	(4)
1980-81	173.69	1123.21	15.46
1987-88	333.83	3633.57	9.19
1988-89	611.49	5425.09	11.27
1989-90	998.61	7958.09	12.55
1990-91	893.34	7971.33	11.21
1991-92	582.00	5655.47	10.29
1992-93	595.00	4537.92	13.11
1993-94	1272.00	7157.30	17.77
1994-95	2025.00	14425.65	14.04
1995-96	2024.00	10075.58	20.09
1996-97	2108.04	12131.29(R)	17.38(R)
1997-98	3790.11(P)	20412.20	18.57(P)
1998-99	4763.32(P)	26771.09	17.79(P)

P = Provisional
R = Revised

Sources : (1) Directorate of Small Savings,
West Bengal.
(2) National Savings Commissioner,
Government of India, Nagpur.
(3) Ministry of Finance, Deptt. of
Economic Affairs,
Government of India.

State Five-Year Plan Expenditure by
Major Heads of Development

Major Heads of Development	Fifth Five-Year Plan (1974-78)	Sixth Five-Year Plan (1980-85)
(1)	(2)	(3)
1. Agriculture and Allied Services	125.55 (14.96)	539.83 (21.54)
2. Co-operation	14.85 (1.77)	19.99 (0.80)
3. Water and Power Development	326.52 (38.91)	801.09 (31.97)
4. Industries and Minerals	49.38 (5.88)	144.30 (5.76)
5. Transport and Communications	36.52 (4.35)	209.37 (8.35)
6. Social and Community Services	263.06 (31.34)	775.30 (30.94)
7. Miscellaneous	23.38 (2.79)	16.07 (0.64)
Total	839.26 (100.00)	2505.95 (100.00)

Note : Figures in brackets indicate percentage to total

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

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

TABLE 23.1

Rs. Lakh

Sector and Heads of Development	Agreed Outlays	Actual Expenditure	Percentage to Total
(1)	(2)	(3)	(4)
I. Agriculture and Allied Activities	29500	26110	5.66
(i) Crop Husbandry	8415	9483	2.06
(ii) Soil and Water Conservation	1165	886	0.19
(iii) Animal husbandry	3630	2439	0.53
(iv) Dairy Development	1845	798	0.17
(v) Fisheries	6175	4084	0.89
(vi) Forestry and Wild Life	5045	5414	1.17
(vii) Food, Storage and Ware-housing	345	259	0.05
(viii) Agricultural Research & Education	1710	1937	0.42
(ix) Agricultural Financial Institutions	100	173	0.04
(x) Others	1070	637	0.14
II. Rural Development *	39975	67856	14.70
(i) Integrated Rural Development Programme	14000	31944	6.92
(ii) National Rural Employment Programme	10000	18794	4.07
(iii) Drought Prone Area Programme	1300	1105	0.24
(iv) Land Reforms	6500	7762	1.68
(v) Community Development and Panchayats	1200	918	0.20
(vi) Special Programmes for Area Development	6975	7333	1.59
III. Co-operation	5000	3558	0.77
IV. Irrigation and Flood Control	40000	41652	9.03
(i) Major and Medium Irrigation Projects	20800	21221	4.60
(ii) Minor Irrigation	7800	8430	1.83

TABLE 23.1(Contd.)

Sector and Heads of Development	Rs. Lakh		
	Agreed Outlays	Actual Expenditure	Percentage to Total
(1)	(2)	(3)	(4)
(iii) Command Area Development	900	614	0.13
(iv) Flood Control Projects	10500	11387	2.47
V. Energy	124925	126232	27.36
(i) Power	124800	126185	27.35
(ii) New and Renewable Sources of Energy	125	47	0.01
VI. Industry and Minerals	31500	38264	8.29
(i) Village and Small Industries	9000	7124	1.55
(ii) Medium and Large Industries	21700	30707	6.65
(iii) Mining	800	433	0.09
VII. Transport	21730	29104	6.31
(i) Civil Aviation	190	35	0.01
(ii) Roads and Bridges	8500	11716	2.54
(iii) Road Transport	12000	16027	3.47
(iv) Inland Water Transport	670	825	0.18
(v) Tourism	370	501	0.11
VIII. Scientific Services and Research	660	393	0.09
IX. Social and Community Services			
Education	96045	103847	22.50
(i) General Education	28000	18322	3.97
(ii) Technical Education	2280	1572	0.34
(iii) Sports and Youth Services	1130	2156	0.47
(iv) Art and Culture	590	928	0.20
Sub Total of Education	32000	22978	4.98
(v) Health	12800	9930	2.15
(vi) Water Supply and Sanitation	7000	10039	2.17
(vii) Housing (including Police Housing)	10075	9974	2.16
(viii) Urban Development **	23100	36880	7.99

TABLE 23.1(Concl'd.)

		Rs. Lakh		
Sector and Heads of Development		Agreed Outlays	Actual Expenditure	Percentage to Total
(1)		(2)	(3)	(4)
(ix)	Information and Publicity	580	1172	0.25
(x)	Welfare of Scheduled Castes and Scheduled Tribes and other Backward Classes	3460	5082	1.10
(xi)	Labour and Labour Welfare	350	307	0.07
(xii)	Special Employment Schemes (State Programmes)	400	4144	0.90
(xiii)	Social Welfare	1160	1243	0.27
(xiv)	Nutrition	5000	2074	0.45
(xv)	Other Social Services	120	24	0.01
X.	General Economic Services	20377	19178	4.16
(i)	Secretariat Economic Services	307	95	0.02
(ii)	Economic Advice and Statistics	100	12	0.01
(iii)	District Planning	19870	19034	4.12
(iv)	Other Economic Services	100	37	0.01
XI.	General Services	2788	5224	1.13
Grand Total		412500	461418	100.00

* Includes both Normal Plan and Supplement Plan as per Actual Expenditure of State Five-Year Plan (Yellow Book) for 1985-90 of the Finance Deptt., Govt. of West Bengal.

** Including State Capital Projects.

Source : Finance (Budget) Department, Government of West Bengal.

Expenditure under the Annual Plans preceding Eighth Five-Year Plan
in West Bengal

TABLE 23.2

Rs. Lakh

Sector and Heads of Development	Annual Plans*	
	1990-91 (Actual)	1991-92 (Actual)
(1)	(2)	(3)
I. Agriculture and Allied Activities	6852.75	5420.43
(a) Crop Husbandry	1674.97	1165.32
(b) Soil and Water Conservation	228.59	174.56
(c) Animal Husbandry	467.94	246.89
(d) Dairy Development	172.95	76.83
(e) Fisheries	983.44	705.43
(f) Forestry and Wild Life	1790.18	1846.10
(g) Food, Storage and Ware-housing	20.36	40.06
(h) Agricultural Research and Education	362.81	399.01
(i) Agricultural Financial Institutions	50.56	22.50
(j) Co-operation	642.84	441.59
(k) Others	458.11	302.14
II. Rural Development	25409.71	26655.06
(a) Special Programmes for Rural Development	8960.17	9037.41
(b) Rural Employment	15028.11	16758.87
(c) Land Reforms	1153.21	782.86
(d) Other Rural Development Programmes	268.22	75.92
III. Special Areas Programme	1825.19	2253.10
IV. Irrigation and Flood Control	12291.96	10778.39
(a) Major and Medium Irrigation	5024.07	4407.21
(b) Minor Irrigation	4219.38	3427.18
	188	

TABLE 23.2(Contd.)

Rs. Lakh

Sector and Heads of Development	Annual Plans*	
	1990-91 (Actual)	1991-92 (Actual)
(1)	(2)	(3)
(c) Command Area Development Programmes	167.55	148.88
(d) Flood Control	2880.96	2795.12
V. Energy	37134.74	32255.17
(a) Power	37119.53	32218.20
(b) Non-Conventional Sources of Energy	15.21	36.97
VI. Industry and Minerals	7399.17	6441.13
(a) Village and Small Industries	2778.49	1437.39
(b) Industries (other than Village and Small Industries)	4367.90	4871.76
(c) Mining	252.78	131.98
VII. Transport	8117.86	6021.75
(a) Roads and Bridges	4158.56	4426.96
(b) Road Transport	3583.64	1479.29
(c) Inland Water Transport	358.52	106.24
(d) Other Transport	17.14	9.26
VIII. Communications	-	-
IX. Science, Technology and Environment	112.12	110.09
X. General Economic Services	5451.02	2380.00
(a) Secretariat Economic Services	9.44	18.66
(b) Tourism	97.75	420.96
(c) Surveys and Statistics	-	-
(d) District Planning	5341.55	1925.10
(e) Other General Economic Services	2.28	15.28

TABLE 23.2(Concl'd.)

Rs. Lakh

Sector and Heads of Development	Annual Plans*	
	1990-91 (Actual)	1991-92 (Actual)
(1)	(2)	(3)
XI. Social Services	23515.69	21959.22
(a) General Education	3154.15	2098.93
(b) Technical Education	566.52	431.33
(c) Sports and Youth Services	400.03	309.77
(d) Art and Culture	370.45	192.08
(e) Medical and Public Health (including E.S.I. and Family Welfare)	2397.82	1801.90
(f) Water Supply and Sanitation	2544.50	2174.02
(g) Housing (including Police Housing)	1416.48	3034.55
(h) Urban Development (including State Capital Projects)	9070.70	8949.76
(i) Information and Publicity	292.45	288.54
(j) Welfare of Scheduled Castes, Scheduled Tribes and other Backward Classes	1162.06	1055.17
(k) Labour and Employment	1180.59	794.65
(l) Social Security and Welfare	404.43	358.87
(m) Nutrition	537.40	449.84
(n) Other Social Services	18.11	19.81
XII. General Services	917.16	983.84
Grand Total	129027.37	115258.18

* Includes both Normal Plan and Supplement Plan as per White Book (Abstract) of the Finance Deptt., Govt. of West Bengal.

Source : Finance (Budget) Department, Government of West Bengal.

Outlay and Expenditure under the Eighth Five-Year Plan (1992-1997) in West Bengal

TABLE 23.3

Rs. Lakh

Sector & Heads of Development	Outlay Eighth Plan 1992-97	Expenditure *					Total 1992-97 (Actual)
		1992-93 (Actual)	1993-94 (Actual)	1994-95 (Actual)	1995-96 (Actual)	1996-97 (Actual)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
I. Agriculture and Allied Activities	60932.00	4510.29	5978.01	6984.52	8387.62	10303.27	36163.71
(i) Crop Husbandry	16691.00	1166.79	708.57	679.27	998.55	1301.49	4854.67
(ii) Soil and Water Conservation	1800.00	194.57	166.22	185.70	100.05	131.70	778.24
(iii) Animal Husbandry	5326.00	231.16	363.66	527.62	548.61	485.32	2156.37
(iv) Dairy Development	1874.00	71.93	90.93	186.25	99.70	341.10	789.91
(v) Fisheries	7917.00	550.78	628.09	1407.95	1739.51	1989.94	6316.27
(vi) Forestry and Wild Life	13559.00	1622.63	2111.50	2632.63	3310.96	3917.23	13594.95
(vii) Food, Storage and Warehousing	1180.00	33.34	48.19	60.97	34.06	52.91	229.47
(viii) Agricultural Research and Education	3500.00	224.08	1095.35	360.93	515.78	587.02	2783.16
(ix) Agricultural Financial Institutions	374.00	7.50	-	3.75	207.83	421.05	640.13
(x) Co-operation	6711.00	228.88	542.42	636.82	630.42	852.59	2891.13
(xi) Others	2000.00	178.63	223.08	302.63	202.15	222.92	1129.41

TABLE 23.3(Contd.)

Rs. Lakh

Sector & Heads of Development	Outlay Eighth Plan 1992-97	Expenditure *					Total 1992-97 (Actual)
		1992-93 (Actual)	1993-94 (Actual)	1994-95 (Actual)	1995-96 (Actual)	1996-97 (Actual)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
II. Rural Development	68278.00	29624.62	41404.90	46101.15	46171.36	45115.60	208417.63
(i) Special Programmes for Rural Development	27876.00	8317.98	8640.73	12923.66	10039.29	10677.44	50599.10
(ii) Rural Employment	31090.00	20787.57	32058.13	30236.74	32974.02	26681.47	142737.93
(iii) Land Reforms	6510.00	463.70	441.51	615.49	717.85	701.83	2940.38
(iv) Other Rural Development Programmes	2802.00	55.37	264.53	2325.26	2440.20	7054.86	12140.22
III. Special Areas Programme	14435.00	1519.24	2505.77	3661.81	3129.64	3526.77	14343.23
IV. Irrigation and Flood Control	119800.00	9789.27	18729.31	15916.63	18003.79	24477.43	86916.43
(i) Major and Medium Irrigation	53000.00	3614.28	7948.79	8445.43	10579.66	11953.13	42541.29
(ii) Minor Irrigation	37000.00	3510.53	7399.67	3417.58	2410.01	6320.42	23058.21
(iii) Command Area Development Programmes	1800.00	164.99	129.61	188.71	233.19	205.37	921.87
(iv) Flood Control	28000.00	2499.47	3251.24	3864.91	4780.93	5998.51	20395.06
V. Energy	302472.00	27261.92	35842.31	57307.33	97356.42	69599.09	287367.07
(i) Power	301984.00	27249.34	35798.37	57249.77	97305.50	69461.94	287064.92
(ii) Non-Conventional Sources of Energy	488.00	12.58	43.94	57.56	50.92	137.15	302.15

TABLE 23.3(Contd.)

Rs. Lakh

Sector & Heads of Development	Outlay Eighth Plan 1992-97	Expenditure *					Total 1992-97 (Actual)
		1992-93 (Actual)	1993-94 (Actual)	1994-95 (Actual)	1995-96 (Actual)	1996-97 (Actual)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
VI. Industry and Minerals	107478.00	6891.91	8827.09	21633.56	10656.32	22233.94	70242.82
(i) Village and Small Industries	22352.00	1390.79	2436.98	3446.78	3547.48	3635.85	14457.88
(ii) Industries (other than Village and Small Industries)	83471.00	5420.07	6230.82	17944.17	6880.02	18444.64	54919.72
(iii) Mining	1655.00	81.05	159.29	242.61	228.82	153.45	865.22
VII. Transport	57515.00	8604.38	9838.12	12129.51	13647.49	15343.16	59562.66
(i) Roads and Bridges	28000.00	6559.01	6848.23	8070.88	10422.02	11591.20	43491.34
(ii) Road Transport	26657.00	1876.60	2705.92	3770.15	2981.74	3443.00	14777.41
(iii) Inland Water Transport	2639.00	154.37	273.30	287.32	243.53	308.96	1267.48
(iv) Other Transport	219.00	14.40	10.67	1.16	0.20	-	26.43
VIII. Science, Technology & Environment	2587.00	60.90	100.05	133.82	168.80	318.13	781.70
IX. General Economic Services	9455.00	614.25	826.59	5298.94	5696.66	21868.27	34304.71
(i) Secretariat							
Economic Services	107.00	9.46	18.77	19.51	20.59	37.22	105.55
(ii) Tourism	1055.00	128.02	102.98	91.88	89.90	204.02	616.80

TABLE 23.3(Contd.)

Rs. Lakh

Sector & Heads of Development	Outlay Eighth Plan 1992-97	Expenditure *					Total 1992-97
		1992-93 (Actual)	1993-94 (Actual)	1994-95 (Actual)	1995-96 (Actual)	1996-97 (Actual)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
(iii) Surveys & Statistics	36.00	-	2.47	0.65	0.78	15.80	19.70
(iv) District Planning	7897.00	469.94	688.12	5149.82	5557.03	21559.05	33423.96
(v) Other General							
Economic Services	360.00	6.83	14.25	37.08	28.36	52.18	138.70
X. Social Services	239231.00	18686.54	24361.64	27660.15	40143.24	55508.64	166360.21
(i) General Education	50000.00	1717.01	2365.22	5219.90	3067.67	4356.78	16726.58
(ii) Technical Education	10000.00	386.05	1449.83	2029.97	1961.98	2989.92	8817.75
(iii) Sports &							
Youth Services	5492.00	291.58	387.72	519.14	529.42	699.08	2426.94
(iv) Art & Culture	3670.00	184.92	380.24	387.91	413.48	841.71	2208.26
(v) Medical and Public Health (including E.S.I. & Family Welfare)	28100.00	1583.59	1955.04	1795.38	2992.10	5325.56	13651.67
(vi) Water Supply and Sanitation	21600.00	1515.06	3182.24	4880.11	5399.82	4387.21	19364.44
(vii) Housing (including Police Housing)	10087.00	720.83	677.31	981.96	1270.27	1686.21	5336.58
(viii) Urban Development**	67995.00	7707.88	10128.84	8645.81	16952.85	26957.32	70392.70
(ix) Information and Publicity	2501.00	325.64	302.06	214.68	176.14	159.59	1178.11

TABLE 23.3(Concl'd.)

Rs. Lakh

Sector & Heads of Development	Outlay Eighth Plan 1992-97	Expenditure *					Total 1997-98
		1992-93 (Actual)	1993-94 (Actual)	1994-95 (Actual)	1995-96 (Actual)	1996-97 (Actual)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
(x) Welfare of Scheduled Castes, Scheduled Tribes and other Backward Classes	13034.00	1359.25	1643.26	1858.37	2005.80	2210.00	9076.68
(xi) Labour and Employment	11915.00	1345.49	1353.50	600.49	249.25	310.34	3859.07
(xii) Social Security and Welfare	2725.00	335.91	298.15	266.99	2124.52	1069.27	4094.84
(xiii) Nutrition	12112.00	1204.37	229.61	243.36	582.04	674.41	2933.79
(xiv) Other Social Services	-	8.96	8.62	16.08	2417.90	3841.24	6292.80
XI. General Services	10817.00	1184.13	1411.25	1526.49	3320.73	4207.92	11650.52
Grand Total	993000.00	108747.45	149825.04	198353.91	246682.07	272502.22	976110.69

* Including both Normal Plan and Supplement Plan as per White Book (Abstract of the Finance Deptt., Govt. of West Bengal.

** Including State Capital Projects

Note : Actual Expenditure for 1996-97 has been compiled from the Manuscript for the Yellow Book, 1992-97.

Sources: 1. Finance (Budget) Deptt., Govt. of West Bengal.

2. Annual Plan, 1998-99(Vol.2) Development & Planning Deptt., Govt. of West Bengal.

Outlay and Expenditure under the
Ninth Five-Year Plan(1997-2002) in West Bengal

TABLE 23.4

Rs. Lakh

Sector and Heads of Development	Outlay Ninth Plan (1997-2002)	Expenditure	
		1997-98 (Actual)	1998-99 (Revised)
(1)	(2)	(3)	(4)
I. Agriculture and Allied Activities	71213.24	7795.59	11538.27
i) Crop Husbandry	13357.39	1326.29	2275.42
ii) Soil and Water Conservation	1285.09	103.28	224.04
iii) Animal Husbandry	6190.70	429.71	989.70
iv) Dairy Development	2449.28	80.39	300.00
v) Fisheries	18713.14	941.98	3130.00
vi) Forestry and Wild Life	17180.31	3372.84	1458.71
vii) Food, Storage and Warehousing	504.04	26.24	83.80
viii) Agricultural Research and Education	3304.89	147.20	680.10
ix) Agricultural Financial Institutions	32.31	-	8.50
x) Co-operation	5942.06	1114.83	1528.00
xi) Others	2254.03	252.83	860.00
II. Rural Development	110474.57	23016.26	37345.22
i) Special Programmes for Rural Development	24249.30 †	3017.85	3077.00
ii) Rural Employment	43519.85	13939.60	24703.62
iii) Land Reforms	2591.54	66.63	524.00
iv) Other Rural Development Programmes	40113.88	5992.18	9040.60
III. Special Areas Programme	21682.19	7573.55	13785.22
IV. Irrigation and Flood Control	140357.06	19735.15	22575.00
i) Major and Medium Irrigation	71092.76	10204.27	9260.00
ii) Minor Irrigation	34786.59	3038.59	5775.00
iii) Command Area Development Programmes	1632.85	259.77	400.00
iv) Flood Control	32844.86	6232.52	7140.00

TABLE 23.4 (Contd.)

Rs. Lakh

Sector and Heads of Development	Outlay Ninth Plan (1997-2002)	Expenditure	
		1997-98 (Actual)	1998-99 (Revised)
(1)	(2)	(3)	(4)
V. Energy	563989.40	102767.07	166941.25
i) Power	563499.54 +	102699.27	166806.25
ii) Non-Conventional Sources of Energy	489.86	67.80	135.00
VI. Industry and Minerals	132629.55	20993.16	34090.63
i) Village and Small Industries	21306.29	2883.12	4138.22
ii) Industries (other than Village and Small Industries)	109974.65	17838.97	29616.41
iii) Mining	1348.61	271.07	336.00
VII. Transport	106431.56	22763.21	31229.94
i) Roads and Bridges	73728.88	16533.84	25859.94
ii) Road Transport	30315.69	5664.08	5285.00
iii) Inland Water Transport	2300.82	495.29	85.00
iv) Other Transport	86.17	70.00	-
VIII. Communications	-	-	-
IX. Science, Technology and Environment	5895.57	679.77	885.00
X. General Economic Services	20569.51	18915.41	21933.11
i) Secretariat Economic Services	264.09	27.38	82.99
ii) Tourism	1566.76	341.35	404.00
iii) Surveys and Statistics	9.27	0.89	3.30
iv) District Planning	17398.02	18472.68	21187.82
v) Other General Economic Services	1331.37	73.11	255.00

TABLE 23.4(Contd.)

Rs. Lakh

Sector and Heads of Development	Outlay Ninth Plan (1997-2002)	Expenditure*	
		1997-98 (Actual)	1998-99 (Revised)
(1)	(2)	(3)	(4)
XI. Social Services	479826.77	67586.39	121071.44
i) General Education	56169.68	6786.67	13440.80
ii) Technical Education	17124.84	2889.41	4569.00
iii) Sports and Youth Services	4351.12	669.17	1163.00
iv) Art and Culture	2630.98	649.16	784.55
v) Medical and Public Health (including E.S.I. and Family Welfare)	97863.90	3321.63	10809.96
vi) Water Supply and Sanitation	45544.83	8543.54	10454.50
vii) Housing (including Police Housing)	22688.10	2284.06	8571.40
viii) Urban Development (including State Capital Projects)	180807.74	28715.94	40336.03
ix) Information and Publicity	1303.83	238.19	330.45
x) Welfare of Scheduled Castes, Scheduled Tribes and other Backward Classes	15234.61	6653.97	8813.00
xi) Labour and Employment	12580.34	408.42	2441.95

TABLE 23.4(Concl.)

Rs. Lakh

Sector and Heads of Development	Outlay Ninth Plan (1997-2002)	Expenditure*	
		1997-98 (Actual)	1998-99 (Revised)
(1)	(2)	(3)	(4)
xii) Social Security and Welfare	7954.71	1513.98	1892.00
xiii) Nutrition	7291.32	1262.54	2613.80
xiv) Other Social Services	8280.77	3649.71	14851.00
XII.General Services	36930.58	4421.89	8909.22
Grand Total	1690000.00	296247.45	470304.30

* Including both Normal Plan and Supplement Plan as per White Book (Abstract) of the Finance (Budget) Deptt., Govt. of West Bengal.

Source : Finance (Budget) Department, Government of West Bengal.

† Including Area Dev. Programmes

+ Including Integrated Rural Energy Programme.

Per Capita Plan Expenditure in West Bengal

TABLE 23.5

Year	State Plan Expenditure (Rs. Crore)	Per Capita Plan Expenditure (Rs.)
(1)	(2)	(3)
1970-71	54.08	12.41
1971-72	66.49	14.84
1972-73	89.68	19.59
1973-74	107.42	22.97
1974-75	149.72	31.34
1975-76	182.23	37.35
1976-77	228.89	45.94
1977-78	278.62	54.77
1978-79	409.47	78.84
1979-80	383.21	72.28
1980-81	420.35	77.68
1981-82	482.78	87.37
1982-83	542.75	96.17
1983-84	541.58	93.95
1984-85	518.49	88.03
1985-86	691.65	114.91
1986-87	761.61	123.78
1987-88	858.84	136.51
1988-89	1035.92	160.97
1989-90	1266.16	192.27
1990-91	1290.27	191.40
1991-92	1152.58	167.61
1992-93	1087.47	155.44
1993-94	1498.25	210.50
1994-95	1983.54	274.04
1995-96	2466.82	335.34
1996-97	2725.03	364.73
1997-98	2962.47	390.63
1998-99 (Revised)	4703.04	611.27

Notes : 1) State Plan Expenditure comprises of Normal Plan, Outlays to be met/met by autonomous bodies and Supplement Plan and excludes Centrally Sponsored Schemes and Central Sector Schemes.

Source : Finance (Budget) Dept., Govt. of West Bengal.

APPENDICES

Appendix - I

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

State/Union Territory	Area in 1000Sq.Km.	Population in thousand	Density per Sq. Km.	P.C. of Literacy
(1)	(2)	(3)	(4)	(5)
India	3287	846303	287 +	52.21(b)
Andhra Pradesh	275	66508	242	44.09
Arunachal Pradesh	84	865	10	41.59
Assam	79 (c)	22414	286	52.89
Bihar	174	86374	497	38.48
Goa	4	1170	316	75.51
Gujarat	196	41310	211	61.29
Haryana	44	16464	372	55.85
Himachal Pradesh	56	5171	93	63.86
Jammu & Kashmir	222	7719 *	76	N.A .
Karnataka	192	44977	235	56.04
Kerala	39	29099	749	89.81
Madhya Pradesh	443	66181	149	44.20
Maharashtra	308	78937	257	64.87
Manipur	22	1837	82	59.89
Meghalaya	22	1775	79	49.10
Mizoram	21	690	33	82.27
Nagaland	17	1210	73	61.65
Orissa	156	31660	203	49.09
Punjab	50	20282	403	58.51

Appendix - I (Concid.)

State/Union Territory	Area in 1000Sq.Km.	Population in thousand	Density per Sq. Km.	P.C.of Literacy
(1)	(2)	(3)	(4)	(5)
Rajasthan	342	44006	129	38.55
Sikkim	7	406	57	56.94
Tamil Nadu	130	55859	429	62.66
Tripura	10	2757	263	60.44
Uttar Pradesh	294	139112	473	41.60
West Bengal	89	68078	767	57.70
A & N Islands	8	281	34	73.02
Chandigarh	(a)	642	5632	77.81
Dadra & Nagar Haveli	(a)	138	282	40.71
Daman & Diu	(a)	102	907	71.20
Delhi	1	9421	6352	75.29

(a) Below 500 Sq. Kilometres.

(b) Excluding Jammu & Kashmir.

(c) Area as per Census, 1971.

* On population projections, October, 1989.

N.A. Not available.

+ Worked out on comparable data.

Sources: 1) Census of India, 1991 Series - I, Paper - 1 of 1991.

2) Census of India, 1991 Series - I, Paper - 2 of 1992.

Appendix - II
Literacy rates in Major States and All India

State	Literacy rate *					
	Rural		Urban		Total literate	
	1981	1991	1981	1991	1981	1991
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Andhra Pradesh	27.9	35.7	61.0	66.4	35.7	44.1
Bihar	27.5	33.8	61.8	67.8	32.0	38.5
Gujarat	43.6	53.1	71.0	76.5	52.2	61.3
Haryana	37.3	49.9	66.8	73.7	43.9	55.9
Karnataka	37.6	47.7	66.9	74.2	46.2	56.0
Kerala	80.3	88.9	86.9	92.3	81.6	89.8
Madhya Pradesh	26.3	35.9	64.6	70.8	34.2	44.2
Maharashtra	45.7	55.5	74.3	79.2	55.8	64.9
Orissa	37.8	45.5	64.8	72.0	41.0	49.1
Punjab	41.7	52.8	65.0	72.1	48.1	58.5
Rajasthan	22.5	30.4	58.1	65.3	30.1	38.6
Tamil Nadu	45.0	54.6	73.3	78.0	54.4	54.6
Uttar Pradesh	28.5	36.7	54.9	61.0	33.3	41.6
West Bengal	40.2	50.5	70.7	75.3	48.6	57.7
All India	36.1	44.5	67.3	73.0	48.7	52.1

* Literacy rate relates to literate population as a percentage of total population aged seven years and above.

Source: Basic Statistics Relating to the Indian Economy-States, September, 1994 CMIE.

Appendix - III
Percentage distribution of Workers to total population by
States in India, Census 1991

State	Main Workers			Marginal Workers		
	Rural	Urban	Total	Rural	Urban	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Andhra Pradesh	34.62	8.15	42.77	2.14	0.14	2.28
Arunachal Pradesh	40.58	4.64	45.22	1.00	0.02	1.02
Assam	27.82	3.37	31.19	4.83	0.06	4.89
Bihar	26.43	3.23	29.66	2.44	0.06	2.50
Goa	19.40	13.39	32.79	2.07	0.42	2.49
Gujarat	23.94	10.18	34.12	5.88	0.23	6.11
Haryana	21.75	6.91	28.66	2.28	0.06	2.34
Himachal Pradesh	31.51	2.90	34.41	8.28	0.14	8.42
Karnataka	28.72	9.73	38.45	3.36	0.19	3.55
Kerala	21.23	7.30	28.53	2.39	0.51	2.90
Madhya Pradesh	31.02	6.66	37.68	4.95	0.20	5.15
Maharashtra	27.09	12.19	39.28	3.36	0.32	3.68
Manipur	30.25	8.30	38.55	2.52	1.11	3.63
Meghalaya	34.44	5.88	40.32	2.23	0.12	2.35
Mizoram	24.55	17.54	42.09	3.05	3.77	6.82
Nagaland	36.66	5.63	42.29	0.38	0.01	0.39
Orissa	28.91	3.87	32.78	4.65	0.10	4.75
Punjab	21.21	8.86	30.07	0.78	0.03	0.81
Rajasthan	25.40	6.22	31.62	7.02	0.23	7.25
Sikkim	36.98	3.47	40.45	0.96	0.11	1.07
Tamil Nadu	29.68	11.14	40.82	2.25	0.25	2.50
Tripura	24.74	4.35	29.09	1.98	0.07	2.05
Uttar Pradesh	24.46	5.27	29.73	2.36	0.11	2.47
West Bengal	22.20	8.03	30.23	1.86	0.10	1.96
India	26.51	7.59	34.10	3.19	0.17	3.36

Appendix - III (Concl'd.)

State	Non-Workers			Total Population		
	Rural	Urban	Total	Rural	Urban	Total
(1)	(8)	(9)	(10)	(11)	(12)	(13)
Andhra Pradesh	36.35	18.60	54.95	73.11	26.89	100.00
Arunachal Pradesh	45.62	8.14	53.76	87.20	12.80	100.00
Assam	56.25	7.67	63.92	88.90	11.10	100.00
Bihar	57.99	9.85	67.84	86.86	13.14	100.00
Goa	37.52	27.20	64.72	58.99	41.01	100.00
Gujarat	35.69	24.08	59.77	65.51	34.49	100.00
Haryana	51.34	17.66	69.00	75.37	24.63	100.00
Himachal Pradesh	51.52	5.65	57.17	91.31	8.69	100.00
Karnataka	37.00	21.00	58.00	69.08	30.92	100.00
Kerala	49.99	18.58	68.57	73.61	26.39	100.00
Madhya Pradesh	40.85	16.32	57.17	76.82	23.18	100.00
Maharashtra	30.86	26.18	57.04	61.31	38.69	100.00
Manipur	39.71	18.11	57.82	72.48	27.52	100.00
Meghalaya	44.73	12.60	57.33	81.40	18.60	100.00
Mizoram	26.30	24.79	51.09	53.90	46.10	100.00
Nagaland	45.74	11.58	57.32	82.78	17.22	100.00
Orissa	53.06	9.41	62.47	86.62	13.38	100.00
Punjab	48.46	20.66	69.12	70.45	29.55	100.00
Rajasthan	44.70	16.43	61.13	77.12	22.88	100.00
Sikkim	52.96	5.52	58.48	90.90	9.10	100.00
Tamil Nadu	33.92	22.76	56.68	65.85	34.15	100.00
Tripura	57.98	10.88	68.86	84.70	15.30	100.00
Uttar Pradesh	53.34	14.46	67.80	80.16	19.84	100.00
West Bengal	48.46	19.35	67.81	72.52	27.48	100.00
India	44.57	17.97	62.54	74.27	25.73	100.00

Source : Census of India, 1991 Series-I, Paper II of 1992.

Appendix - IV (Concl.)

State/Category (1)	India *	
	Rural (50)	Urban (51)
I. Cultivators	48.15	4.94
II. Agricultural Labourer	32.17	6.75
III. Livestock, forestry, fishing, hunting and plantation, orchards & allied activities	1.96	1.71
IV. Mining & Quarrying	0.47	1.12
V. (a) Household Industry	2.20	3.15
(b) Other than house- hold Industry	3.60	22.06
VI. Constructions	1.04	5.06
VII. Trade and Commerce	3.26	21.91
VIII. Transport, Storage and Communication	1.23	8.24
IX. Other Services	5.92	25.06
Total	100.00	100.00

* Excluding Assam,
Jammu & Kashmir

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

Appendix - V

Average monthly per capita expenditure on broad groups of items by States, 1995-96

A. Rural

State	Average monthly per capita expenditure (Rs.)							Total consumer expenditure
	Food Total	Fuel and light	Clothing and Footwear	Education	Medical	Durable Goods	Others	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Andhra Pradesh	197.0	20.5	27.8	5.1	14.6	16.0	43.8	324.8
Assam	213.6	21.6	21.5	8.3	5.1	9.2	37.1	316.4
Bihar	184.5	19.1	19.0	5.5	9.1	9.8	51.4	298.4
Gujarat	241.2	25.3	19.4	4.0	8.0	6.3	54.0	358.2
Haryana	273.2	35.3	47.1	15.0	38.2	28.8	53.9	491.5
Karnataka	204.2	23.8	46.1	7.0	7.5	9.6	47.8	346.0
Kerala	295.9	28.7	34.2	18.3	26.8	29.6	72.9	506.4
Madhya Pradesh	178.4	24.8	37.5	5.4	12.9	14.2	37.3	310.5
Maharashtra	205.3	24.7	31.9	5.8	20.9	10.1	52.0	350.7
Orissa	197.2	23.9	26.8	8.5	10.5	14.5	27.2	308.6
Punjab	278.3	48.3	33.7	24.9	30.4	14.0	63.3	492.9
Rajasthan	232.3	31.4	32.4	3.9	7.5	11.0	45.2	363.7
Tamil Nadu	207.6	23.1	18.2	5.8	9.2	11.1	47.4	322.4
Uttar Pradesh	188.2	23.6	40.8	7.1	20.2	30.2	38.8	348.9
West Bengal	209.9	23.2	16.4	7.2	9.2	5.2	27.1	298.2
All India	207.8	24.6	30.6	7.5	14.0	15.4	44.4	344.3

Appendix - V (Concl.)

B. Urban

State	Average monthly per capita expenditure (Rs.)							
	Food Total	Fuel and light	Clothing and Footwear	Education	Medical	Durable Goods	Others	Total consumer expenditure
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Andhra Pradesh	276.6	32.7	43.6	23.8	27.0	21.7	127.2	552.6
Assam	295.7	30.0	48.7	37.3	9.6	28.2	87.3	536.8
Bihar	247.9	31.0	43.8	28.6	8.3	13.2	69.2	442.0
Gujarat	295.5	40.2	18.4	14.5	16.9	21.5	92.7	499.7
Haryana	316.7	49.7	53.6	45.7	37.5	22.7	121.5	647.4
Karnataka	286.8	36.3	33.8	27.8	21.5	15.4	115.9	537.5
Kerala	360.3	37.1	53.1	28.3	43.6	29.0	122.9	674.3
Madhya Pradesh	246.5	34.8	49.6	27.2	16.9	25.9	84.7	485.6
Maharashtra	341.9	42.1	46.4	35.8	24.3	83.2	146.7	720.4
Orissa	283.8	35.2	47.4	21.3	16.4	79.3	85.6	569.0
Punjab	324.4	55.5	43.5	46.4	27.2	25.4	122.4	644.8
Rajasthan	293.2	38.0	35.6	14.6	12.1	18.8	96.3	508.6
Tamil Nadu	284.4	33.9	42.6	26.0	19.7	17.0	112.0	535.6
Uttar Pradesh	259.7	34.4	44.7	35.4	19.3	50.1	93.1	536.7
West Bengal	290.6	41.2	39.3	36.4	21.6	11.2	81.1	521.4
All India	300.0	38.3	50.0	34.5	22.3	38.8	115.4	599.3

Note : All figures are provisional.

Source : National Sample Survey, 52nd Round
(July 1995 - June 1996)

Appendix - VI

Percentage composition of average monthly per Capita expenditure on broad groups of items of consumption by States, 1995-96

A. Rural

State	Average monthly per capita expenditure as % of total MPCE							
	Food Total	Fuel and light	Clothing and Footwear	Education	Medical	Durable Goods	Others	Total consumer expenditure
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Andhra Pradesh	60.6	6.3	8.6	1.6	4.5	4.9	13.5	100.0
Assam	67.5	6.8	6.8	2.6	1.6	2.9	11.8	100.0
Bihar	61.8	6.4	6.4	1.8	3.1	3.3	17.2	100.0
Gujarat	67.3	7.1	5.4	1.1	2.3	1.8	15.0	100.0
Haryana	55.6	7.2	9.6	3.0	7.7	5.9	11.0	100.0
Karnataka	59.0	6.9	13.3	2.0	2.2	2.8	13.8	100.0
Kerala	58.4	5.7	6.8	3.6	5.3	5.8	14.4	100.0
Madhya Pradesh	57.5	8.0	12.1	1.7	4.2	4.6	11.9	100.0
Maharashtra	58.6	7.1	9.1	1.7	6.0	2.9	14.6	100.0
Orissa	63.9	7.7	8.7	2.8	3.4	4.7	8.8	100.0
Punjab	56.5	9.8	6.8	5.0	6.2	2.8	12.9	100.0
Rajasthan	63.9	8.6	8.9	1.1	2.1	3.0	12.4	100.0
Tamil Nadu	64.4	7.2	5.7	1.8	2.9	3.4	14.6	100.0
Uttar Pradesh	53.9	6.8	11.7	2.0	5.8	8.7	11.1	100.0
West Bengal	70.4	7.8	5.5	2.4	3.1	1.8	9.0	100.0
All India	60.3	7.1	8.9	2.2	4.1	4.5	12.9	100.0

Appendix - VI (Concl.)

B. Urban

State	Average monthly per capita expenditure as % of total MPCE							
	Food Total	Fuel and Light	Clothing and Footwear	Education	Medical	Durable Goods	Others	Total consumer expenditure
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Andhra Pradesh	50.1	5.9	7.9	4.3	4.9	3.9	23.0	100.0
Assam	55.1	5.6	9.1	7.0	1.8	5.3	16.1	100.0
Bihar	56.1	7.0	9.9	6.5	1.9	3.0	15.6	100.0
Gujarat	59.2	8.0	3.7	2.9	3.4	4.3	18.5	100.0
Haryana	48.9	7.7	8.3	7.1	5.8	3.5	18.7	100.0
Karnataka	53.4	6.8	6.3	5.2	4.0	2.9	21.4	100.0
Kerala	53.4	5.5	7.9	4.2	6.5	4.3	18.2	100.0
Madhya Pradesh	50.8	7.2	10.2	5.6	3.5	5.3	17.4	100.0
Maharashtra	47.5	5.8	6.4	5.0	3.4	11.5	20.4	100.0
Orissa	50.0	6.2	8.3	3.7	2.9	13.9	15.0	100.0
Punjab	50.3	8.6	6.8	7.2	4.2	3.9	19.0	100.0
Rajasthan	57.7	7.5	7.0	2.9	2.4	3.7	18.8	100.0
Tamil Nadu	53.1	6.3	8.0	4.9	3.1	3.2	20.8	100.0
Uttar Pradesh	48.4	6.4	8.3	6.6	3.6	9.3	17.4	100.0
West Bengal	55.7	7.9	7.5	7.0	4.2	2.1	15.6	100.0
All India	50.1	6.4	8.4	5.8	3.7	6.5	19.1	100.0

Note : All figures are provisional.

Source : National Sample Survey, 52nd Round
(July 1995 - June 1996)

Appendix - VII

Percentage distribution of persons over MPCE classes by States, 1995-96

A. Rural

State	Monthly per capita expenditure class (in Rs.)					
	000-140	140-210	210-355	355-560	560 and above	All Classes
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Andhra Pradesh	2.7	19.1	52.4	18.1	7.7	100.0
Assam	2.6	16.4	49.6	27.5	3.9	100.0
Bihar	5.5	31.9	46.9	11.4	4.3	100.0
Gujarat	0.5	8.6	51.3	30.4	9.2	100.0
Haryana	-	6.1	25.8	38.6	29.5	100.0
Karnataka	2.7	16.9	43.1	26.2	11.1	100.0
Kerala	0.1	4.7	29.9	37.2	28.1	100.0
Madhya Pradesh	3.6	24.4	46.0	18.1	7.9	100.0
Maharashtra	3.5	16.3	44.8	24.7	10.7	100.0
Orissa	4.6	26.3	41.1	22.3	5.7	100.0
Punjab	-	1.5	29.0	39.2	30.3	100.0
Rajasthan	0.3	12.4	50.7	27.8	8.8	100.0
Tamil Nadu	1.9	17.4	56.0	18.2	6.5	100.0
Uttar Pradesh	5.1	20.6	44.1	20.9	9.3	100.0
West Bengal	1.5	16.8	59.4	19.3	3.0	100.0
All India	3.0	18.4	46.7	22.5	9.4	100.0

Appendix - VII (Concl.)

B. Urban

State	Monthly per capita expenditure class (in Rs.)					All Classes
	000-190	190-310	310-490	490-1055	1055 and above	
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Andhra Pradesh	3.7	25.2	30.9	31.9	8.3	100.0
Assam	1.6	15.5	43.0	32.6	7.3	100.0
Bihar	10.0	1.5	30.6	23.6	4.3	100.0
Gujarat	1.2	23.9	37.2	33.5	4.2	100.0
Haryana	1.9	14.0	35.0	36.2	12.9	100.0
Karnataka	4.1	24.9	32.5	30.8	7.7	100.0
Kerala	0.8	12.9	33.0	42.0	11.3	100.0
Madhya Pradesh	5.6	26.5	39.0	23.4	5.5	100.0
Maharashtra	3.0	13.5	28.5	39.4	15.6	100.0
Orissa	6.1	18.2	40.6	28.0	7.1	100.0
Punjab	1.6	11.9	30.4	44.4	11.7	100.0
Rajasthan	1.2	18.6	39.2	35.3	5.7	100.0
Tamil Nadu	4.0	21.7	35.0	29.8	9.5	100.0
Uttar Pradesh	5.6	26.7	32.0	28.0	7.7	100.0
West Bengal	1.9	24.6	34.6	31.5	7.4	100.0
All India	3.5	20.7	32.6	32.9	10.3	100.0

Note : All figures are provisional. Source : National Sample Survey, 52nd Round (July 1995 - June 1996)

Appendix - VIII

Gross cropped Area, Net Area Sown and Cropping Intensity
in Major States of India, 1995-96

States	Gross Cropped Area (^{'000} hectares)	Net Area Sown (^{'000} hectares)	Cropping Intensity (in percent)
(1)	(2)	(3)	(4)
Andhra Pradesh	13043	10637	123
Bihar	10019	7321	137
Gujarat	1082	9609	105
Haryana	5974	3586	167
Karnataka	11958	10420	115
Kerala	3066	2265	135
Madhya Pradesh	25040	19752	127
Maharashtra	21327	17911	119
Orissa	9668	6210	156
Punjab	7752	4139	187
Rajasthan	19672	16575	119
Tamil Nadu	6267	5342	117
Uttar Pradesh	25793	17399	148
West Bengal	8972	5462	164

Source : Statistical Abstract,
India, 1998.

Appendix - IX
Production of Foodgrains by Major States in India

States	In thousand tonnes			
	Rice		Total Cereals	
	1996-97	1997-98	1996-97	1997-98
(1)	(2)	(3)	(4)	(5)
Andhra Pradesh	10686.0 (13.07)	8510.0 (10.34)	12837.2 (6.93)	10364.6 (5.78)
Bihar	7280.7 (8.91)	6774.9 (8.23)	13672.2 (7.38)	12252.6 (6.83)
Haryana	2463.0 (3.01)	2545.0 (3.09)	11103.0 (5.99)	10960.0 (6.11)
Madhya Pradesh	5939.1 (7.27)	4488.0 (5.45)	15943.8 (8.61)	14156.5 (7.89)
Maharashtra	2614.4 (3.20)	2394.6 (2.91)	12565.6 (6.79)	8421.6 (4.70)
Punjab	7334.0 (8.97)	7897.0 (9.59)	21473.2 (11.60)	21089.4 (11.76)
Tamil Nadu	5805.3 (7.10)	7052.0 (8.57)	6697.2 (3.62)	8217.4 (4.58)
Uttar Pradesh	11770.7 (14.40)	12165.4 (14.78)	39759.7 (21.47)	39511.0 (22.03)
West Bengal	12636.8 (15.46)	13236.6 (16.08)	13584.9 (7.34)	14201.6 (7.92)
All India	81736.7	82299.7	185191.8	179364.1

Appendix - IX (Concd.)

States	In thousand tonnes			
	Total Pulses		Total Foodgrains	
(1)	1996-97 (6)	1997-98 (7)	1996-97 (8)	1997-98 (9)
Andhra Pradesh	838.0 (5.88)	575.1 (4.40)	13675.2 (6.86)	10939.7 (5.68)
Bihar	745.4 (5.23)	646.4 (4.95)	14417.6 (7.23)	12899.0 (6.70)
Haryana	345.0 (2.42)	374.7 (2.87)	11448.0 (5.74)	11334.7 (5.89)
Madhya Pradesh	3544.0 (24.88)	3254.0 (24.90)	19487.8 (9.77)	17410.5 (9.05)
Maharashtra	2036.8 (14.30)	1244.1 (9.52)	14602.4 (7.32)	9708.7 (5.05)
Punjab	80.1 (0.56)	59.5 (0.46)	21553.3 (10.81)	21148.9 (10.99)
Tamil Nadu	232.8 (1.63)	271.2 (2.08)	6930.0 (3.47)	8488.6 (4.41)
Uttar Pradesh	2625.4 (18.43)	2317.6 (17.73)	42385.1 (21.25)	41828.6 (21.74)
West Bengal	172.9 (1.21)	152.7 (1.17)	13757.8 (6.90)	14354.3 (7.46)
All India	14243.9	13069.5	199435.7	192433.6

Notes :

- (1) Figures relating to 1996-97 and 1997-98 are provisional.
 (2) Figures in parentheses indicate percentage share of different states in All india production.

R = Revised.

Sources :

- (1) Economic Survey, 1998-99
Govt. of India.
 (2) Directorate of Agriculture
Evaluation Branch, Govt. of
West Bengal.

Appendix - X

Distribution of surplus Lands in Major States & All India (As on 31.1.95)

Area in thousand hectares

States	Land declared Surplus	Land taken in possession	Land distributed	Beneficiaries ('000 Nos.)
(1)	(2)	(3)	(4)	(5)
Andhra Pradesh	326.6	253.7	224.6	485
Assam	247.7	233.1	199.1	434
Bihar	197.9	168.0	119.4	369
Gujarat	99.6	64.3	53.4	31
Haryana	37.2	33.6	33.2	25
Karnataka	110.5	64.8	47.3	30
Kerala	55.4	38.4	25.9	144
Madhya Pradesh	117.8	105.2	74.9	72
Maharashtra	294.6	265.1	233.0	140
Orissa	70.4	66.4	61.9	133
Punjab	53.8	42.5	41.7	27
Rajasthan	242.8	224.6	178.9	77
Tamil Nadu	76.1	69.2	62.3	129
Uttar Pradesh	220.6	207.6	150.1	324
West Bengal	514.4	486.4	383.7	2085
All India	2971.7	2624.5	2067.6	4957

Source : CMIE, India's Agricultural Sector,
July, 1996.

Appendix XI

Percentage distribution of owner households and area owned over five broad classes in major states and All India

States	Year	Percentage distribution of owner households					Rural	
		Marginal	Small	Semi-medium	Medium	Large	All	
		(3)	(4)	(5)	(6)	(7)	(8)	
Andhra Pradesh	1992	76.41	12.35	7.46	3.38	0.39	100.00	
	1982	67.49	14.03	10.01	6.69	1.78	100.00	
	1971-72	65.30	13.65	11.22	7.57	2.26	100.00	
	1961-62	66.32	11.46	10.60	8.61	3.01	100.00	
Bihar	1992	80.56	11.10	6.00	2.14	0.20	100.00	
	1982	76.65	12.42	7.79	2.82	0.31	100.00	
	1971-72	71.71	15.11	9.15	3.66	0.37	100.00	
	1961-62	68.08	15.83	9.95	5.21	0.93	100.00	
Gujarat	1992	63.33	15.18	12.19	7.62	1.67	100.00	
	1982	57.25	13.61	14.98	11.45	2.70	100.00	
	1971-72	52.25	15.24	13.63	13.80	5.08	100.00	
	1961-62	48.81	11.05	15.66	17.67	6.81	100.00	
Haryana	1992	59.04	13.49	18.19	8.53	0.77	100.00	
	1982	56.84	15.49	13.31	12.48	1.88	100.00	
	1971-72	63.90	8.95	11.67	13.00	2.48	100.00	
	1961-62	..	..	..	..	..	..
Kerala	1992	92.66	5.32	1.66	0.34	0.02	100.00	
	1982	90.67	6.07	2.52	0.69	0.05	100.00	
	1971-72	88.69	7.32	3.00	0.91	0.08	100.00	
	1961-62	87.17	7.38	3.85	1.36	0.24	100.00	

Appendix XI (Contd.)

States	Year	Percentage distribution of owner households					Rural
		Marginal	Small	Semi-medium	Medium	Large	All
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Madhya Pradesh	1992	52.38	19.19	16.20	10.34	1.88	100.00
	1982	48.77	16.24	18.24	13.76	2.99	100.00
	1971-72	40.26	16.96	20.72	17.20	4.86	100.00
	1961-62	40.42	15.42	19.40	19.01	5.75	100.00
Orissa	1992	75.71	14.42	7.34	2.40	0.12	100.00
	1982	66.06	20.84	9.31	3.42	0.37	100.00
	1971-72	68.94	18.08	9.04	3.52	0.42	100.00
	1961-62	62.67	17.24	12.90	5.90	1.29	100.00
Punjab	1992	69.63	9.98	12.21	7.11	1.08	100.00
	1982	66.87	10.08	11.61	9.94	1.47	100.00
	1971-72	67.50	8.37	12.71	9.19	2.23	100.00
	1961-62	61.43	9.22	13.67	11.96	3.72	100.00
West Bengal	1992	85.88	9.48	3.94	0.71	0.00	100.00
	1982	81.60	11.50	5.54	1.28	0.08	100.00
	1971-72	77.62	12.64	7.30	2.39	0.05	100.00
	1961-62	69.25	16.81	9.81	3.89	0.24	100.00
All India	1992	71.88	13.42	9.28	4.54	0.88	100.00
	1982	66.64	14.70	10.78	6.45	1.42	100.00
	1971-72	62.62	15.49	11.94	7.83	2.12	100.00
	1961-62	60.06	15.16	12.86	9.07	2.85	100.00

Appendix XI(Contd.)

States	Year	Percentage distribution of area owned					Rural	
		Marginal	Small	Semi-medium	Medium	Large	All	
		(9)	(10)	(11)	(12)	(13)	(14)	
Andhra Pradesh	1992	21.30	22.44	24.15	24.06	8.06	100.00	
	1982	11.26	15.29	20.70	29.83	22.92	100.00	
	1971-72	9.92	13.16	21.19	30.15	25.58	100.00	
	1961-62	8.15	9.69	16.97	31.29	33.90	100.00	
Bihar	1992	28.58	23.84	24.46	18.68	4.44	100.00	
	1982	23.96	22.91	27.02	20.22	5.90	100.00	
	1971-72	18.20	23.43	28.07	23.63	6.67	100.00	
	1961-62	13.75	20.25	25.97	26.43	13.60	100.00	
Gujarat	1992	9.55	15.44	24.78	31.99	18.24	100.00	
	1982	6.66	10.78	22.63	39.45	20.49	100.00	
	1971-72	4.53	9.94	16.73	36.15	32.65	100.00	
	1961-62	3.15	5.66	15.61	37.68	37.90	100.00	
Haryana	1992	7.96	13.43	33.54	37.17	7.91	100.00	
	1982	5.04	13.44	21.58	44.90	15.05	100.00	
	1971-72	4.63	7.43	18.95	46.93	22.06	100.00	
	1961-62	..	..	..	..	..	..
Kerala	1992	54.51	24.19	14.32	6.33	0.66	100.00	
	1982	445.74	23.51	19.11	10.06	1.59	100.00	
	1971-72	40.88	24.32	19.95	11.89	2.96	100.00	
	1961-62	30.38	20.20	20.20	15.74	13.48	100.00	

Appendix XI (Concl'd.)

		Percentage distribution of area owned						Rural
States	Year	Marginal	Small	Semi-medium	Medium	Large	All	
(1)	(2)	(9)	(10)	(11)	(12)	(13)	(14)	
Madhya Pradesh	1992	7.61	15.49	24.97	35.38	16.57	100.00	
	1982	4.99	11.08	24.30	37.93	21.72	100.00	
	1971-72	3.34	9.16	21.36	37.80	28.34	100.00	
	1961-62	3.03	7.46	18.21	38.48	32.82	100.00	
Orissa	1992	26.37	27.16	25.99	18.08	2.40	100.00	
	1982	19.88	29.73	25.04	19.50	5.84	100.00	
	1971-72	20.45	26.95	25.88	20.72	6.00	100.00	
	1961-62	11.39	19.19	26.77	25.58	17.07	100.00	
Punjab	1992	7.18	12.35	30.21	38.04	12.22	100.00	
	1982	5.59	10.76	22.87	42.23	18.56	100.00	
	1971-72	4.47	8.87	25.06	37.96	23.64	100.00	
	1961-62	3.88	6.99	20.32	38.53	30.28	100.00	
West Bengal	1992	41.29	28.11	22.98	7.62	0.00	100.00	
	1982	30.33	28.77	27.23	12.12	1.54	100.00	
	1971-72	27.28	25.69	27.72	18.61	0.70	100.00	
	1961-62	17.54	25.97	28.81	24.30	3.38	100.00	
All India	1992	16.93	18.59	24.58	26.07	13.83	100.00	
	1982	12.22	16.49	23.38	29.83	18.07	100.00	
	1971-72	9.76	14.68	21.92	30.73	22.91	100.00	
	1961-62	7.59	12.40	20.54	31.23	28.24	100.00	

Notes : 1) A plot of land was considered to be owned by the household if permanent heritable possession, with or without the right to transfer the title was vested in a member or members of the household. Land held in owner like possession under long term lease or assignment was also considered as land owned.

2) Marginal holdings - those of size less than 1.01 hectares.

3) Small holdings - those of size 1.01 to 2.00 hectares.

4) Semi-medium holdings - those of size 2.01 to 4.00 hectares.

5) Medium holdings - those of size 4.01 to 10.00 hectares.

6) Large holdings - those of size larger than 10.00 hectares.

Source : N.S.S. 48th Round, and 37th Round
Land and Live Stock Holding Survey.

Appendix - XII

Changes in percentage distribution of operational holdings and area operated by size categories of operational holdings in major States and All India

Rural

State	Year	Percentage distribution of operational holdings				
		Marginal	Small	Semi Medium	Medium	Large
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Andhra Pradesh	1991-92	59.27	21.28	13.16	5.38	0.81
	1981-82	48.64	22.13	15.51	10.80	2.92
	1970-71	47.29	19.14	18.23	11.87	3.47
	1960-61	41.90	18.59	19.10	14.80	5.61
Bihar	1991-92	76.76	13.68	6.86	2.48	0.22
	1981-82	68.70	17.61	9.90	3.38	0.41
	1970-71	58.86	23.32	12.85	4.52	0.45
	1960-61	54.38	22.89	14.59	7.08	1.06
Gujarat	1991-92	47.90	19.86	17.69	12.06	2.49
	1981-82	38.63	20.38	21.30	15.82	3.87
	1970-71	27.19	20.70	22.24	21.64	8.23
	1960-61	19.76	15.80	24.44	28.26	11.74
Haryana	1991-92	50.73	13.50	20.32	11.49	3.96
	1981-82	42.22	12.74	22.88	18.81	3.35
	1970-71	17.48	17.54	28.30	31.06	5.62
	1960-61	..	..	..	..	..
Kerala	1991-92	91.58	5.94	1.99	0.48	0.01
	1981-82	88.94	7.28	12.89	10.82	0.07
	1970-71	86.21	8.90	3.66	1.13	0.10
	1960-61	79.28	12.14	6.07	2.23	0.28

Appendix - XII(Contd.)

State	Year	Percentage distribution of operational holdings					Rural
		Marginal	Small	Semi-Medium	Medium	Large	
		(3)	(4)	(5)	(6)	(7)	
Madhya Pradesh	1991-92	38.71	24.43	20.90	13.49	2.47	
	1981-82	32.94	22.51	23.12	17.85	3.58	
	1970-71	26.11	20.29	25.77	21.64	61.19	
	1960-61	21.72	19.34	25.78	25.31	7.85	
Orissa	1991-92	59.99	24.34	12.02	3.36	0.29	
	1981-82	54.45	26.11	14.08	4.63	0.73	
	1970-71	54.52	25.78	13.90	5.25	0.55	
	1960-61	39.35	28.80	22.33	9.70	1.82	
Punjab	1991-92	63.22	11.42	13.85	9.82	1.69	
	1981-82	59.02	10.39	13.96	14.15	2.48	
	1970-71	11.71	19.06	32.70	30.51	6.02	
	1960-61	23.42	14.20	24.89	28.53	8.96	
West Bengal	1991-92	80.69	13.43	5.00	0.88	0.00	
	1981-82	74.34	15.83	8.07	1.67	0.09	
	1970-71	61.21	22.80	12.94	2.98	0.07	
	1960-61	44.98	29.73	18.43	6.43	0.43	
All India	1991-92	62.79	17.79	11.99	6.10	1.33	
	1981-82	56.00	19.32	14.23	8.56	1.89	
	1970-71	45.77	22.38	17.66	11.11	3.08	
	1960-61	39.07	22.62	19.80	13.99	4.52	

Appendix - XII(Contd.)

Rural

State	Year	Percentage distribution of area operated				
		Marginal	Small	Semi-Medium	Medium	Large
(1)	(2)	(8)	(9)	(10)	(11)	(12)
Andhra Pradesh	1991-92	17.54	23.34	26.23	23.49	9.40
	1981-82	10.25	15.37	21.08	30.20	23.10
	1970-71	9.28	11.74	21.91	31.32	25.75
	1960-61	6.76	9.31	17.83	30.60	35.50
Bihar	1991-92	29.01	25.14	23.69	18.24	3.92
	1981-82	22.41	25.85	27.08	18.79	5.87
	1970-71	18.14	26.22	28.92	21.01	5.71
	1960-61	14.86	21.53	26.34	26.01	11.26
Gujarat	1991-92	8.49	13.79	24.92	35.02	17.78
	1981-82	6.53	11.31	22.42	38.60	21.14
	1970-71	3.90	8.55	17.41	35.95	34.19
	1960-61	2.31	5.01	15.10	35.88	41.60
Haryana	1991-92	5.32	8.81	25.54	29.38	30.95
	1981-82	3.74	7.28	25.56	45.57	17.85
	1970-71	2.53	6.54	19.86	49.24	21.83
	1960-61	..	..	..	..	..
Kerala	1991-92	53.27	23.36	14.93	8.08	0.36
	1981-82	45.45	24.09	18.47	10.06	2.93
	1970-71	40.05	24.75	20.08	12.26	2.86
	1960-61	30.90	22.96	21.45	17.88	7.61

Appendix - XII(Concl.)

Rural

State	Year	Percentage distribution of area operated					Large
		Marginal	Small	Semi-Medium	Medium	Large	
(1)	(2)	(8)	(9)	(10)	(11)	(12)	
Madhya Pradesh	1991-92	6.70	15.56	25.47	35.92	16.35	
	1981-82	4.67	12.31	24.18	38.60	20.24	
	1970-71	3.42	8.86	21.15	37.99	28.58	
Orissa	1960-61	2.90	7.12	18.46	38.56	32.96	
	1991-92	22.09	30.16	27.87	16.20	3.68	
	1981-82	17.02	26.48	26.16	17.84	12.50	
Punjab	1970-71	18.60	27.32	27.06	21.56	5.46	
	1960-61	9.40	20.63	28.11	27.14	14.72	
	1991-92	6.20	10.74	26.72	40.55	15.79	
West Bengal	1981-82	3.91	8.90	21.76	45.85	19.58	
	1970-71	1.46	7.09	24.28	45.05	22.12	
	1960-61	2.48	5.08	18.34	43.05	31.05	
All India	1991-92	39.98	30.69	22.06	7.27	0.00	
	1981-82	29.27	28.77	28.25	11.39	2.32	
	1970-71	24.80	28.92	31.06	14.58	0.64	
All India	1960-61	13.98	28.07	32.24	22.92	2.79	
	1991-92	15.60	18.70	24.13	26.37	15.20	
	1981-82	11.50	16.59	23.55	30.15	18.21	
	1970-71	9.21	14.80	22.52	30.49	22.98	
	1960-61	6.86	12.33	20.70	31.17	28.94	

Notes : 1) Marginal holdings - those of size less than 1.01 hectares.

2) Small holdings - those of size 1.01 to 2.00 hectares.

3) Semi-medium holdings - those of size 2.01 to 4.00 hectares.

4) Medium holdings - those of size 4.01 to 10.00 hectares.

5) Large holdings - those of size larger than 10.00 hectares.

Source : N.S.S. 48th Round, and 37th Round
Land and Livestock Holding Survey,
Govt. of India

Appendix - XIII

Registered Factories covered by Annual Survey of Industries by State 1994-95 and 1995-96 (Factory Sector)

States Union Territories	Number of Factories reported		Value of output (Rs. lakh)		Net value added by manufacture(Rs. lakh)	
	1994-95	1995-96	1994-95	1995-96	1994-95	1995-96
(1)	(2)	(3)	(4)	(5)	(6)	(7)
India	123010	134571	51798701	67051423	10851699	13939719
Andhra Pradesh	16616	18500	3761896	4627911	760870	980721
Assam	1514	1631	431585	566947	98651	130118
Bihar	3600	3617	1916928	2207283	441951	528585
Gujarat	12034	13770	5646926	8480839	1235870	1762102
Haryana	3568	3896	2034364	2739914	305571	471649
Himachal Pradesh	373	484	245129	312549	75870	87137
Jammu & Kashmir	284	340	72578	104536	10017	15364
Karnataka	6184	6701	2449771	3084514	590619	674966
Kerala	4273	4307	934993	1554922	229008	303785
Madhya Pradesh	4036	4604	2878302	4185280	615838	953239
Maharashtra	17763	20536	10942828	14893747	2388133	3297488
Orissa	1774	1790	970084	1211228	206432	257964
Punjab	6451	6913	2234085	2697112	347171	400791
Rajasthan	4508	4960	1794612	2213775	356204	418464
Tamil Nadu	18755	19895	6031876	7042912	1169633	1426141
Tripura	157	202	6889	13768	1495	1680
Uttar Pradesh	10154	10613	4870176	5706339	1069554	1168520
West Bengal	5593	6482	2592170	3140866	542963	649276
Union Territories and other States	5373	5330	1983509	2266981	405849	411729

Source : Annual Survey of Industries, 1994-95 & 1995-96
(Summary Results for factory sector)

Appendix - XIV
Value of Minerals and Ores Produced in major States in India

Rs. Lakh.

States / Area	Iron			Coal		
	1996	1997	1998	1996	1997	1998
(1)	(2)	(3)	(4)	(5)	(6)	(7)
India	137409	153259	169708	1294549	1491582	1673386
Andhra Pradesh	92	84	250	161376	170613	204976
Assam	-	-	-	6017	4965	4261
Bihar	20581	22131	21868	356332	415854	449078
Bombay High Area	-	-	-	-	-	-
Gujarat	-	-	-	-	-	-
Haryana	14	-	-	-	-	-
Karnataka	40057	46922	53219	-	-	-
Madhya Pradesh	35730	36650	40190	341404	393097	459984
Maharashtra	96	27	42	124917	175846	202020
Orissa	21288	25392	28991	105570	119471	135760
Rajasthan	21	2	16	-	-	-
Tamil Nadu	-	-	-	-	-	-
Uttar Pradesh	-	-	-	70371	71207	75059
West Bengal	-	-	-	115767	132628	132110
Other States and Union Territories	19530	22051	25132	12795	7901	10138

Appendix - XIV (Concl.d.)

Rs. Lakh

States/Area	Petroleum (Crude)		
	1996	1997	1998
(1)	(8)	(9)	(10)
India	1022605	1051887	1075051
Andhra Pradesh	-	-	-
Assam	154806	160098	171571
Bihar	-	-	-
Bombay High Area	656490	635448	675180
Gujarat	198316	189887	193311
Haryana	-	-	-
Karnataka	-	-	-
Madhya Pradesh	-	-	-
Maharashtra	-	-	-
Orissa	-	-	-
Rajasthan	-	-	-
Tamil Nadu	12106	11535	14481
Uttar Pradesh	-	-	-
West Bengal	-	-	-
Other States and Union Territories	8887	54919	20508

Source : Monthly Statistics of Mineral Production I.B.M.

Appendix - XV
 Installed Capacity, Gross energy generated, energy sold and per Capita Consumption of energy
 in major States of India

State	1996-97			
	Installed capacity (Utilities only) (1000KW)	Gross Energy generated (Utilities only) (Million KWH)	Total Energy sold to ultimate consumers (Utilities only) (Million KWH)	Annual per capita consumption (Utilities and non-utilities only) (KWH)
(1)	(2)	(3)	(4)	(5)
Assam	597	1332	1921	107.3
Andhra Pradesh	5765	25913	21242	331.7
Bihar	1983	2742	10659	145.1
Gujarat	5457	27076	27378	685.7
Haryana	1780	7627	8710	508.3
Karnataka	3385	12928	15224	338.3
Kerala	1566	5511	6990	235.8
Madhya Pradesh	3873	18416	23329	368.4
Maharashtra	10038	53563	47082	557.0
Orissa	1693	5946	9700	446.7
Punjab	3509	18455	17471	789.9
Rajasthan	1985	10387	13482	294.9
Tamil nadu	5723	23636	26245	469.4
Uttar Pradesh	6059	23637	26540	194.3
West Bengal	3595	14888	13610	196.6
India	85795	395889	284830	338.5

Source : Statistical Abstract of India, 1998

Appendix -XVI
Educational Institutions in Major States in India, 1997-98

States	No. of School (000)		
	Primary	Middle	Secondary/ Higher Secondary
(1)	(2)	(3)	(4)
Andhra Pradesh	49	8	8
Bihar	53*	13*	4*
Gujarat	15	20	6
Haryana	6	2	3
Karnataka	23	24	8
Kerala	7	3	3
Madhya Pradesh	79	19	7
Maharashtra	64	14	3
Orissa	42	12	6
Punjab	13	3	3
Rajasthan	34	13	5
Tamil Nadu	31	5	7
Uttar Pradesh	91	20	7
West Bengal	52	3	8
All India	611	186	107

* Figures relate to 1994-95

Sources : 1) Department of Education,
Govt. of West Bengal.
2) Currency and Finance'98
Reserve Bank of India.
3) Selected Socio-Economics
Statistics, India, 1998

Appendix - XVII
Students enrollment in Educational Institutions in
Major States in India, 1997-98

State	No. of Students enrolled ('000)		
	Primary Stage	Middle Stage	Secondary/ Higher Secondary Stage
(1)	(2)	(3)	(4)
Andhra Pradesh	5635	2130	3605
Bihar	9123 *	2252 *	940 *
Gujarat	1578	5880	1696
Haryana	1995	841	511
Karnataka	5424	2819	1727
Kerala	2078	1761	1598
Madhya Pradesh	9614	3187	1947
Maharashtra	12211	7070	1099
Orissa	3945	1296	866
Punjab	2082	969	751
Rajasthan	3932	3351	2206
Tamil Nadu	4647	2572	5405
Uttar Pradesh	13047	3031	5452
West Bengal	8758	3085	1601
All India	108200 *	39915 *	23348 *

* Figures related to 1994-95

Sources : 1) Department of Education Govt. of West Bengal.
2) Currency and Finance'98, Reserve Bank of India.
3) Selected Socio-Economics Statistics, India, 1998

Appendix - XVIII
Per 1000 distribution of children (5-14yrs.) by status of school attendance and sex for
major States of India, 1993-94

Rural

Major States	Male			Female			Children		
	current-ly attending	drop-ped out	never atten-ded	curr-ently atten-ding	drop-ped out	never atten-ded	curr-ently atten-ding	drop-ped out	never atten-ded
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Andhra Pradesh	680	272	48	508	425	67	593	349	58
Assam	758	210	32	726	232	41	744	220	36
Bihar	584	369	47	386	564	51	497	454	49
Gujarat	759	203	38	606	361	33	688	276	36
Haryana	802	178	20	660	318	22	735	243	22
Himachal Pradesh	902	74	24	820	148	33	860	112	28
Karnataka	730	239	31	623	344	33	678	290	32
Kerala	925	38	36	939	27	34	932	33	35
Madhya Pradesh	614	368	18	442	539	19	535	447	19
Maharashtra	828	137	34	730	233	37	781	183	36
Orissa	669	303	27	540	429	31	607	364	29
Punjab	796	186	18	728	253	19	765	217	18
Rajasthan	683	250	67	314	613	72	516	415	69
Tamil Nadu	826	131	43	740	209	51	784	169	47
Uttar Pradesh	667	311	22	445	527	28	568	407	25
West Bengal	689	292	20	612	359	28	652	325	24
All India	703	264	33	554	408	38	633	331	35

Appendix - XVIII (Concd.)

Urban

Major States	Male			Female			Children		
	current-ly attending	drop-ped out	never atten-ded	curr-ently atten-ding	drop-ped out	never atten-ded	curr-ently atten-ding	drop-ped out	never atten-ded
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Andhra Pradesh	854	125	20	800	171	29	828	147	25
Assam	820	150	30	807	141	52	814	146	41
Bihar	761	187	51	717	245	38	741	213	45
Gujarat	867	119	14	837	140	23	852	130	19
Haryana	833	152	15	866	131	3	847	143	10
Himachal Pradesh	919	61	20	932	68	-	925	64	12
Karnataka	861	114	26	840	114	46	850	114	36
Kerala	955	21	25	930	26	44	943	23	34
Madhya Pradesh	870	122	8	812	178	10	843	148	9
Maharashtra	891	87	22	853	119	28	873	102	25
Orissa	807	168	25	720	216	65	763	192	45
Punjab	882	101	16	871	107	21	877	104	19
Rajasthan	818	138	44	696	269	35	762	198	40
Tamil Nadu	876	86	38	864	103	33	870	95	35
Uttar Pradesh	772	215	13	681	304	15	730	256	14
West Bengal	835	142	23	763	185	52	802	161	37
All India	845	132	23	800	171	30	824	150	26

Source : National Sample Survey; 50th Round, 1993-94

Appendix XIX
Small Savings Collections by States

Rs. Crore

States	Net Savings					
	1991-92	1994-95	1995-96	1996-97(R)	1997-98	1998-99
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Andhra Pradesh	327.63	920.52	609.88	201.21	661.81	1121.10
Bihar	219.73	659.41	433.47	658.42	1305.59	1676.50
Gujarat	584.02	818.99	1005.65	923.72	1754.38	2661.90
Haryana	179.81	414.88	320.37	394.26	666.53	907.32
Karnataka	316.10	1244.49	293.95	351.82	325.38	1162.16
Kerala	174.42	633.36	297.08	176.85	263.44	555.54
Madhya Pradesh	190.45	398.02	390.83	467.29	753.35	1021.85
Maharashtra	490.06	606.15	(-)571.43	3001.49	2435.56	2977.83
Orissa	132.00	334.11	275.46	138.24	364.71	435.06
Punjab	230.95	651.55	677.92	726.74	1213.70	1642.08
Rajasthan	357.82	652.12	510.70	583.40	1044.62	1594.02
Tamil Nadu	531.50	710.00	379.81	362.98	395.25	874.19
Uttar Pradesh	819.74	2235.23	1989.87	1574.01	2775.77	3717.51
West Bengal	582.00	2025.00	2024.00	2108.04	3790.11(P)	4763.32(P)
All India	5655.47	14425.65	10075.58	12131.29	20412.20	26771.09

P = Provisional

R = Revised

Sources : 1) Directorate of Small Savings, West Bengal
2) Ministry of Finance, Department of Economic Affairs, Government of India, New Delhi
3) National Savings Commissioner
Govt. of India, Nagpur.

Appendix - XX
Performance of Jowhar Rojgar Yojana by States

States	Funds allocated and Funds utilised (Rs. Crore)					
	Funds allocated*			Funds utilised		
	1992-93	1993-94	1994-95	1992-93	1993-94	1994-95
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Andhra Pradesh	212.5	246.2	271.0	198.7	285.7	159.7
Bihar	466.9	482.9	531.6	412.6	604.5	242.5
Gujarat	102.5	90.4	99.5	83.3	105.3	44.8
Haryana	23.0	21.7	23.9	20.1	21.6	11.7
Karnataka	142.5	165.3	182.0	124.7	17.7	87.7
Kerala	77.0	62.4	66.2	68.4	77.9	36.8
Madhya Pradesh	327.1	312.0	343.4	287.7	362.6	114.5
Maharashtra	250.5	268.4	295.4	186.5	256.3	115.6
Orissa	162.3	199.7	219.8	130.7	195.8	83.4
Punjab	17.0	16.3	17.0	25.9	19.2	6.6
Rajasthan	170.5	129.6	142.7	122.5	142.5	60.4
Tamil Nadu	212.6	222.6	245.0	201.0	265.3	155.0
Uttar Pradesh	588.9	600.0	660.4	522.6	695.3	269.9
West Bengal	254.7	220.6	242.9	214.1	271.0	309.7
All India	3145.1	3181.2	3498.7	2704.8	3580.8	1593.7

Appendix - XX (Concl.)

States	Employment Generation (Lakh man days)					
	Target			Achievement		
	1992-93	1993-94	1994-95	1992-93	1994-95	1995-96
(1)	(8)	(9)	(10)	(11)	(12)	(13)
Andhra Pradesh	660	1026	1145	678	1029	812
Bihar	938	1468	1340	1036	1474	987
Gujarat	237	211	240	235	233	258
Haryana	34	39	33	33	33	34
Karnataka	441	718	514	418	651	500
Kerala	139	113	97	135	120	101
Madhya Pradesh	644	766	1015	710	769	1075
Maharashtra	839	1378	1119	824	1189	1101
Orissa	307	558	677	326	523	604
Punjab	25	30	25	32	39	24
Rajasthan	341	427	497	339	450	546
Tamil Nadu	672	854	816	768	881	1028
Uttar Pradesh	1389	1780	1299	1496	1791	1396
West Bengal	557	564	613	526	556	600
All India	7538	10383	9866	7821	10157	9517

* Fund allocated includes unutilised fund.

Sources : 1) Basic Statistics Relating to the Indian Economy -
States CMIE, September, 1994.

2) Indian's Social Sector, CMIE, February, 1996

Appendix - XXI
Percentage of Villages Electrified in Major States of India

States	1991	1993	1994	1995	1996
	(As on)	(As on)	(As on)	(As on)	(As on)
	(30.11.91)	(31.10.93)	(31.3.94)	(31.3.95)	(31.3.96)
(1)	(2)	(3)	(4)	(5)	(6)
Andhra Pradesh	100.0	100.0	100.0	100.0	100.0
Bihar	69.4	70.0	70.6	70.7	70.8
Gujarat	100.0	100.0	100.0	100.0	100.0
Haryana	100.0	100.0	100.0	100.0	100.0
Karnataka	100.0	100.0	100.0	100.0	100.0
Kerala	100.0	100.0	100.0	100.0	100.0
Madhya Pradesh	88.9	92.0	92.8	94.2	94.9
Maharashtra	100.0	100.0	100.0	100.0	100.0
Orissa	68.2	70.0	70.7	71.2	72.8
Punjab	100.0	100.0	100.0	100.0	100.0
Rajasthan	77.9	83.0	83.4	85.6	87.6
Tamil Nadu	99.9	100.0	100.0	100.0	100.0
Uttar Pradesh	73.5	75.0	75.4	75.8	77.0
West Bengal	73.2	75.0	75.8	76.6	76.8
All-India	83.4	84.0	85.3	86.0	86.3

Source : Central Electricity Authority

Appendix - XXII

Plan and Non-Plan Expenditure by different State Governments in India
Rs. Crore

States	Plan Expenditure			
	1995-96 (Actual)	1996-97 (Actual)	1997-98 (R.E.)	1998-99 (B.E.)
(1)	(2)	(3)	(4)	(5)
Andhra Pradesh	4521	2799	4153	5488
Assam	1295	1154	1913	1910
Bihar	1481	1684	3274	3619
Gujarat	2477	2825	3692	4838
Haryana	1306	1523	1677	2600
Karnataka	3460	3601	3852	4725
Kerala	1665	2089	3199	3048
Madhya Pradesh	3254	3734	4908	4009
Maharashtra	6399	7128	7549	6244
Orissa	1677	2303	2643	3182
Punjab	1414	1196	1983	2908
Rajasthan	3815	3297	4084	3949
Tamil Nadu	2726	3440	3382	3878
Uttar Pradesh	4261	6035	7776	8326
West Bengal	2691	3005	4139	4721

Appendix - XXII(Concl.)

Rs. Crore

States	Non-Plan Expenditure			
	1995-96 (Actual)	1996-97 (Actual)	1997-98 (R.E.)	1998-99 (B.E.)
(1)	(2)	(3)	(4)	(5)
Andhra Pradesh	9780	13466	13055	14045
Assam	3095	3113	3791	4573
Bihar	7936	7723	10715	12815
Gujarat	8334	9751	10595	11282
Haryana	4826	6308	5797	6874
Karnataka	6946	8379	9557	10932
Kerala	5257	5853	7504	7924
Madhya Pradesh	7328	9359	10074	13714
Maharashtra	14978	17876	19966	25817
Orissa	3886	4007	4555	5984
Punjab	5589	6351	8008	9087
Rajasthan	7093	7668	8856	10571
Tamil Nadu	9806	11962	13608	16725
Uttar Pradesh	16526	16982	22380	24715
West Bengal	7818	10027	11150	11937

Source : Reserve Bank of India Bulletin.

R.E. = Revised Estimate

B.E. = Budget Estimate

Appendix - XXIII
Statewise State Tax Revenue and Share in Centrally Levied Taxes
Rs. Crore

States	State Tax Revenue			Share in Centrally Levied Taxes		
	1996-97	1997-98	1998-99	1996-97	1997-98	1998-99
	(Actual)	(Revised)	(Budget)	(Actual)	(Revised)	(Budget)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Andhra Pradesh	4881.8	7346.0	8318.7	2938.7	3102.2	3567.3
Arunachal Pradesh	8.5	9.2	9.9	179.0	257.6	296.3
Assam	766.9	965.0	1186.0	1175.6	1415.1	1627.3
Bihar	2250.8	3103.8	3380.5	4078.2	4487.7	5267.4
Goa	302.7	347.1	375.1	90.6	107.1	128.5
Gujarat	6066.0	6804.6	8504.3	1174.5	1557.1	1782.8
Haryana	2143.1	2413.4	3584.1	431.9	531.0	614.6
Himachal Pradesh	412.1	436.5	465.5	440.2	728.1	837.3
Jammu & Kashmir	289.3 *	367.4	508.2	821.5 *	1134.9	1331.6
Karnataka	5767.8	6709.5	7894.0	1729.8	1983.3	2280.8
Kerala	3898.5	4821.3	5677.6	1242.6	1400.3	1884.9
Madhya Pradesh	4103.5	4641.0	5235.3	2635.6	2999.1	3804.5
Maharashtra	11715.0	14078.8	15774.8	2274.9	2455.0	2823.3
Manipur	14.2	38.8	48.7	231.8	322.9	371.3
Meghalaya	77.4	83.5	94.3	217.6	296.5	341.0
Mizoram	6.7	7.3	7.9	181.8	263.4	307.0
Nagaland	31.4 *	33.5	32.8	274.7 *	419.2	431.8
Orissa	1342.0	1615.4	1950.0	1566.0	1786.2	2051.1
Punjab	2734.7	3147.7	3583.6	528.4	603.8	694.3
Rajasthan	3123.8	3768.8	4440.9	1765.8	2025.7	2771.9
Sikkim	21.7	26.0	32.8	81.6	92.3	104.4
Tamil Nadu	7983.5	8999.5	10364.0	2165.5	2410.8	2920.1
Tripura	60.5	71.7	72.4	318.9	429.8	451.9
Uttar Pradesh	6306.0	7021.1	9369.5	6072.4	6464.7	6235.6
West Bengal	4258.9	5053.0	5657.4	2420.2	2775.2	3771.4
Delhi	2534.9	3049.1	3815.1	-	-	-

* Relates to Revised Estimate

Source : Reserve Bank of India
Bulletin, February, 1998

Appendix - XXIV
 Developmental Expenditure of different State Governments in India

Rs. Crore

States	Developmental Expenditure*				
	1990-91	1994-95	1995-96	1996-97	1997-98
(1)	(2)	(3)	(4)	(5)	(6)
1. Andhra Pradesh	4784.4	8916.9	10163.7	11127.4	11657.9*
2. Assam	1740.9	2447.3	2788.4	2609.8	3650.7
3. Bihar	4173.2	5075.9 +	5514.4	5463.4	8630.2
4. Gujarat	4067.4	6841.1	7798.0	8804.0	10117.1
5. Haryana	1669.2	3300.7	3424.5	3891.7	4325.3
6. Karnataka	3533.7	6193.0	7350.1	8399.3	8908.2
7. Kerala	2187.7	3731.5	4314.8	4973.5	6915.3
8. Madhya Pradesh	4188.9	6389.4	7199.3	9096.6	10217.9
9. Maharashtra	7732.5	14562.8	15263.7	17627.6	18565.2
10. Orissa	2094.9	3299.5	3658.1	4098.9	4643.8
11. Punjab	2364.5	3244.7	3481.2	4086.0	5657.9
12. Rajasthan	3067.5	5646.5	7029.7	7223.3	8522.1
13. Tamil Nadu	4737.9	8135.6	8559.4	10559.5	10898.0
14. Uttar Pradesh	8309.8	11733.8	11191.9	13484.5	17835.6
15. West Bengal	4085.6	6016.9	6708.6	8473.2	9750.2

* Comprise expenditure on Revenue and Capital Accounts and Loans and Advances extended by States for developmental purpose.

+ Revised Estimate.

Source: Reserve Bank of India Bulletin.

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