



**STATISTICAL OUTLINE  
OF  
GUJARAT  
1989**

**DIRECTORATE OF  
ECONOMICS AND STATISTICS  
GOVERNMENT OF GUJARAT  
GANDHINAGAR**



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OF  
GUJARAT  
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GOVERNMENT OF GUJARAT  
GANDHINAGAR**

**NIEPA - DC**



**D6585**



**Sub. National Systems Unit,**  
**National Institute of Educational**  
**Planning and Administration**  
**17-B S.A. Condo Marg, New Delhi-110016**

NO. .... D-65-85-  
..... 31-12-94-

## PREFACE

"Statistical Outline of Gujarat 1989" published in a handy form attempts to present socio economic statistics and trends therein for Gujarat State in a concise manner on the basis of the current available data.

The outline contains among other things comparative data of India and Gujarat, key statistics of Gujarat economy and detailed information on various socio-economic aspects of Gujarat. With a view to making the Outline more useful, a few tables giving statewise statistical data have been added.

The Directorate is grateful to various Government Departments and offices for their co-operation in making the statistical data available for inclusion in this publication.

It is hoped that the Outline will be useful as a handy source of reference to the data-users.

Gandhinagar  
15th April, 1991

V. B. SAVDASIA,  
Director

A B B R E V I A T      } O N S

- (P) —Provisional.
- (Q) —Quick Estimates.
- (E) —Estimated.
- N —Negligible.
- N. A. —Not Available. -
- N. R. —Not Reported.

In some tables figures have been rounded off in thousand or lakh. Hence total may not tally at some places.

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## II. GUJARAT STATE AT A GLANCE

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	(b) Percentage of rural population to total population
1.2 (a)	Urban population .. .. .
	(b) Percentage of urban population to total population
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	(b) Percentage of main workers to total population
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	(b) Percentage of non-workers to total population. .. .. .

## COMPARISON WITH INDIA

Unit	Gujarat	India	percentage to all india total
3	4	5	6
'000 Nos.	23484	525457	4.5
Percentage	68.90	76.69	..
'000 Nos.	10602	159728	6.6
Percentage	31.10	23.31	..
'000 Nos.	34086	685185	5.0
'000 Nos.	17553	354398	5.0
'000 Nos.	16533	330787	5.0
'000 Nos.	7287	156384	4.7
Percentage	21.38	23.51	..
'000 Nos.	10984	222517	4.9
Percentage	32.22	33.45	..
'000 Nos.	21363	420683	5.1
Percentage	62.73	63.23	..

## II. GUJARAT STATE AT A GLANCE

Sr. No.	Item		
1	2		
<b>1</b>	<b>POPULATION—1981 CENSUS (Concd.)</b>		
1.7	Density of population	..	..
1.8	Literacy rate		
	(a) Males	..	..
	(b) Females	..	..
	(c) Persons	..	..
1.9	Sex ratio	..	..
1.10	Rate of growth of population during 1971-81	..	..
<b>2</b>	<b>STATE INCOME—1988-89 (Q)</b>		
2.1	Income at current prices	..	..
2.2	Per Capita income at current prices	..	..
<b>3</b>	<b>AGRICULTURE</b>		
	Area under principal crops	..	..
	(average of the triennium ending 1987-88)	..	..
3.1	Rice	..	..
3.2	Wheat	..	..

COMPARISON WITH INDIA (Contd.)

Unit 3	Gujarat 4	India 5	percentage to all India total 6
Persons per sq.km.	174	216	..
Percentage	54.44	46.90	..
Percentage	32.30	24.82	..
Percentage	43.70	36.23	..
Females per 1000 males	942	933	..
Percentage	27.67	25.00	..
Rs. Crore	19328	306822	6.3
Rs.	4893	3636	..
'000 Hectare	450	49087	1.1
'000 Hectare	313	22849	1.4



## II. GUJARAT STATE AT A GLANCE

Sr. No.	Item		
1		2	
<b>3. AGRICULTURE (Contd.)</b>			
(Average of triennium ending 1987-88)			
3.3	Jowar	..	..
3.4	Bajra	..	..
3.5	Total cereals	..	..
3.6	Total Pulses	..	..
3.7	Total cereals and pulses	..	..
3.8	Groundnut	..	..
3.9	Cotton	..	..
Outturn of principal crops			
3.10	Rice	..	..
3.11	Wheat	..	..
3.12	Jowar	..	..
3.13	Bajra	..	..

**COMPARISON WITH INDIA (Contd.)**

Unit	Gujarat	India	percentage to all India total
3	4	5	6
'000 Hectare	767	15746	4.9
'000 Hectare	1125	10391	10.8
'000 Hectare	3086	101424	3.0
'000 Hectare	649	22600	2.9
'000 Hectare	3735	124024	3.0
'000 Hectare	1557	6956	22.4
'000 Hectare	1176	6831	17.2
'000 Tonne	393	59136	0.7
'000 Tonne	599	44999	1.3
'000 Tonne	242	9666	2.4
'000 Tonne	669	4098	16.3

## II. GUJARAT STATE AT A GLANCE

Sr.	Item
1	2
<b>1. AGRICULTURE (Consolid.)</b>	
	output of principal crops
	(Average of triennium ending 1987-88)
3.14	Total Cereals .. ..
3.15	Total pulses .. ..
3.16	Total foodgrains .. ..
3.17	Groundnut .. ..
3.18	Cotton .. ..
<b>4. ANIMAL HUSBANDRY—1982</b>	
4.1	Total Livestock .. ..
4.2	Total Cattle .. ..

**COMPARISON WITH INDIA (Contd.)**

Unit	Gujarat	India	percentage to all India total
3	4	5	6
'000 Tonnes	2157	130472	1.7
'000 Tonnes	239	11496	2.1
'000 Tonnes	2396	141907	1.7
'000 Tonnes	627	5869	10.7
'000 Bales of 170 Kg. each	1125	6784	16.6
'000 Nos.	18440	419588	4.4
'000 Nos.	6994	192468	3.6

## II. GUJARAT STATE AT A GLANCE

Sr. No.	Item
1	2
<b>4</b>	<b>ANIMAL HUSBANDRY (<i>Conold.</i>)</b>
4.3	Total buffaloes .. .. .
4.4	sheep and goats .. .. .
4.5	horses and ponies .. .. .
4.6	Other livestock .. .. .
4.7	Total poultry .. .. .
4.8	Tractors* .. .. .
4.9	Oil engines with pumps for irrigation purposes ..

COMPARISON WITH INDIA (Contd.)

Unit	Gujarat	India	percentage to all India total
3	4	5	6
'000 Nos.	4448	69784	6.4
'000 Nos.	5657	144017	3.9
'000 Nos.	28	99	3.1
'000 Nos.	1818	12892	10.6
'000 Nos.	3572	207789	1.7
'000 Nos.	38	519	5.4
'000 Nos.	392	3101	12.6

## II. GUJARAT STATE AT A GLANCE

Sr. No.	Item		
1	2		
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5.1	Percentage of forest area to total area 1985-86	..	..
<b>6 INDUSTRIES AND MINING</b>			
6.1 Factories			
	(a) Working factories 1986 (P)	..	..
	(b) Average daily employment 1986 (P)	..	..
6.2 Results of Annual Survey of Industries 1985-86 (factory sector)			
	(a) Productive capital	..	..
	(b) Number of persons employed	..	..
	(c) Gross out-put (ex-factory value)	..	..
	(d) Value added by manufacture	..	..
<b>7 ELECTRICITY—1987-88</b>			
7.1	Electricity generated +	..	..
7.2	Electricity consumed	..	..
7.3	Industrial consumption	..	..
7.4	Percentage of industrial consumption to total consumption	..	..

+ Excluding nuclear

### COMPARISON WITH INDIA (Contd.)

Unit	Gujarat	India	Percentage to all India total
3	4	5	
Percentage	10	23	..
Nos.	13498	178749	7.6
'000 Nos.	675	7795	8.7
Rs. Crore	7400	83884	8.8
In '000	679	7584	9.0
Rs. Crore	13424	120155	11.2
Rs. Crore	2152	23266	9.2
Million KWH	17160	197058	8.7
Billion KWH	13403	145613	9.2
Million KWH	6924	69180	10.0
Percentage	51.7	47.5	..



## II. GUJARAT STATE AT A GLANCE

Sr. No.	Item		
1		2	
<b>1</b>	<b>JOINT STOCK COMPANIES</b> —as on 31st March, 1938 (F)		
8.1	Joint stock companies at work	..	..
8.2	Paid up capital	..	..
<b>9</b>	<b>BANKS</b> —At the end of June, 1939		
9.1	Banking offices of commercial banks	..	..
9.2	Population per bank office	..	..
<b>10</b>	<b>CO-OPERATION</b> —1931-32		
10.1	Number of credit societies,	..	..
10.2	Number of non-credit societies	..	..
10.3	Deposits of credit societies	..	..
10.4	Loans advanced by credit societies	..	..

**COMPARISON WITH INDIA (Contd.)**

Unit	Gujarat	India	percentage to all India total
2	4	5	6
Number	9856	155549	6.0
Rs. Crore	1234	44124	2.8
Number	5273	57698	9.7
'000	12	14	..
Number	10079	122804	8.1
Number	24801	198920	12.3
Rs. Crore	1103	7114	15.5
Rs. Crore	1608	13284	12.1

## II. GUJARAT STATE AT A GLANCE

Sr. No. 1	Item  2
<b>11 TRANSPORT AND COMMUNICATIONS</b>	
11.1	(a) Railway length (at the end of 1987-88) ..
	(b) Railway length per 100 sq. Kms. .. ..
11.2	(a) Length of surfaced roads (as on 31-3-88) ..
	(b) Length of surfaced roads per 100 sq. kms. ..
11.3	(a) Motor vehicles per 100 kms. of surfaced roads (1987-88) (P) .. .. .
	(b) Motor vehicles per 100 sq. kms. of area (as on 31st March, 1989) (P) .. ..
	(c) Motor vehicles per lakh of estimated population (as on 31st March, 1989) (P) ..

\* Crawler and four wheeled Govt. tractors.

- Notes:-** (1) The population figures of India exclude popula-  
Pakistan and China where census could not be
- (2) The population figures of India include project-  
held owing to disturbed conditions prevailing
- (3) The figures of main workers, non-workers and  
literacy of All India are exclusive of Assam.

**INDIA WITH INDIA (Continued.)**

Unit	Gujarat	India	percentage to all India total
3	4	5	6
'000 Kms.	5.5	62.0	8.9
Kms.	2.8	1.9	..
'000 Kms.	54.9	888.4	6.2
Kms.	28.0	27.0	..
Number]	2552	1648	..
Number	818	508	..
Number	4040	2069	..

tion of Areas under unlawful occupation of  
taken.]

ed figures of Assam where census could not be  
there.

Scheduled castes and scheduled tribes population,

**III KEY STATISTICS OF GUJARAT ECONOMY**  
**NET STATE DOMESTIC PRODUCT AND POPULATION**

Year	Net State Domestic Product at 1980-81 prices (Rs. in Crore)	Per Capita Net State Domestic product at 1980-81 prices (in Rs.)	Estimated State Population as on 1st October (In lakh)
1	2	3	4
1980-81	6659	1970	338
1981-82	7332	2125	345
1982-83	7209	2018	352
1983-84	8446	2346	360
1984-85	8166 (P)	2225 (P)	367
1985-86	7660 (P)	2048 (P)	374
1986-87	8179 (P)	2147 (P)	381
1987-88	7529 (Q)	1940 (Q)	388
1988-89	9897 (Q)	2506 (Q)	395

### III KEY STATISTICS OF GUJARAT ECONOMY—(Contd.)

#### AGRICULTURE

Year	Index of Agricultural Production	Index of Agricultural Productivity	Gross Irrigated Area ('00 hectares)
(Triennium ending 1969-70=100)			
1	2	3	4
1980-81	165.7	159.0	28344
1981-82	167.3	180.5	25227
1982-83	161.1	153.5	26143
1983-84	182.8	190.5	27974
1984-85	197.9	186.0	27103
1985-86	110.3(P)	112.7(P)	23812
1986-87(P)	115.0	132.6	N.A.
1987-88(P)	52.0	96.6	N.A.
1988-89(P)	198.4	224.2	N.A.

### III. KEY STATISTICS OF GUJARAT ECONOMY—(Contd.)

#### PORTS

Year	Intermediate and Minor Ports		Major Port Kandla	
	Import (In lakhs tonnes)	Export (In lakhs tonnes)	Import (In lakhs tonnes)	Export (In lakhs tonnes)
1	2	3	4	5
1970-71	7.05	19.61	14.74	1.38
1980-81	14.92	12.88	82.41	5.75
1981-82	17.11	12.77	88.07	7.23
1982-83	14.51	17.31	120.00	6.51
1983-84	26.95	15.21	132.72	8.86
1984-85	30.35	17.73	145.70	11.75
1985-86	34.17	17.12	151.75	13.10
1986-87	29.37	19.00	148.54	13.40
1987-88	21.59	17.35	162.81	17.59
1988-89	33.68	22.45	164.39	13.68

### III. KEY STATISTICS OF GUJARAT ECONOMY—(Contd.)

#### BANKING

(As on 31st December)

Year	Scheduled Bank Offices	Deposits (Rs. Crore)	Bank Credit (Rs. Crore)
1	2	3	4
1971	1181	579	320
1980	2318	2563	1490
1981	2467	3042	1754
1982	2574	3592	1915
1983	2718	4152	2130
1984	2857	4691	2579
1985	3069	5326	2896
1986 (P)	3094	6201	3482
1987 (P)	3119	7311	4011
1988 (P)	3210	8464	4937
1989 (P)	3314	9790	5739



### III. KEY STATISTICS OF GUJARAT ECONOMY—(Contd.)

#### LABOUR

Year	Number of Strikes and Lockouts	Total Number of Workers Affected	Number of Mandays Lost
1	2	3	4
1961	.. 58	46280	89014
1970	.. 80	48100	324072
1980	.. 239	73426	1032770
1981	.. 218	43176	670103
1982	.. 211	42729	822433
1983	.. 196	36273	753696
1984	.. 208	59444	999596
1985	.. 194	35481	951021
1986	.. 223	54623	1184512
1987	.. 222	37437	1642640
1988	.. 187	22373	293974
1989	.. 190	36508	571228

### III. KEY STATISTICS OF GUJARAT ECONOMY—(Contd.)

#### EMPLOYMENT

(In '000)

Year	No. of Registration during the year	No. Placed in Employment during the year	No. on Live Register at the end of the year
1	2	3	4
1969-71	122	13	59
1970-71	198	21	158
1980-81	248	21	483
1981-82	232	23	519
1982-83	232	20	573
1983-84	285	22	631
1984-85	214	20	643
1985-86	147	12	771
1986-87	160	13	865
1987-88	206	16	779
1988-89	187	13	876

### III. KEY STATISTICS OF GUJARAT ECONOMY—(Contd.)

#### SOCIAL SERVICES

Year	Pupils ('000)				
	Primary	Secondary	Higher	Others	Total
1	2	3	4	5	6
1960-61	2247	365	50	209	2871
1970-71	3439	786	154	118	4497
1980-81	5105	1027	180	258	6570
1981-82	5224	1101	205	312	6842
1982-83	5416	1142	209	311	7078
1983-84	5576	1178	206	378	7338
1984-85	5821	1212	210*	142‡	7385
1985-86	6085	1260	231*	146‡	7672
1986-87	6116	1357	232*	147‡	7853
1987-88(P)	6288	1429	217*	152‡	8086
1988-89(P)	6416	1519	253*	153‡	8341

\* Including university teaching department.

‡ The figures of others relate to Primary Education only.

### III. KEY STATISTICS OF GUJARAT ECONOMY—(Contd.)

#### ELECTRICITY

Year	Installed Capacity (MW)	Electricity Generated (lakh KWH)	Number of Villages Electrified
1	2	3	4
1960-61	333	12712	823
1970-71	907	41762	4087
1980-81	2197	93633	12515
1981-82	2407	102074	13429
1982-83	2576	107776	14020
1983-84	2736	119985	14930
1984-85	3106	123137	16135
1985-86	3316	129342	16957
1986-87	3527	146251	17651*
1987-88	3863	171595	17867
1988-89	3973(P)	177857(P)	17892

\* Revised.

Note:—The share of nuclear generation and installed capacity of Tarapore Station being a Central Government Project has not been included.

### III. KEY STATISTICS OF GUJARAT ECONOMY—(Contd.)

#### INDUSTRIES

Year	Number of Working Factories	Salt Production ('00 Tonnes)	Cotton Cloth Production (lakh mts.)
1	2	3	4
1970	5544	33421	12903
1980	10674	41609	13880
1981	11438	53457	13573
1982	12295	38485	13175
1983	12586	38642	11206
1984	12734	45335	10636
1985	13067	62278	6184
1986	13498	65674	5814
1987	13045	64012	5194
1988	12836	56660	4710
1989(P)	13000	62410	4916

**Note:**—The figures of Salt Production and Cotton-Cloth Production are provisional.

### III. KEY STATISTICS OF GUJARAT ECONOMY—(Contd.)

#### TRANSPORT

Year	Surfaced Roads	Number of Motor Vehicles on Road.
1	2	3
1980-81	32559	375688
1981-82	37341	455344
1982-83	41634	521960
1983-84	45148	625817
1984-85	48242	693003
1985-86	51776	740317
1986-87	53978	846032
1987-88	54860	990119
1988-89	56682	1279764

..

### III KEY STATEMENT OF GUJARAT ECONOMY—(Contd.)

#### PRICES

Year	Consumer Price Index Numbers for Ahmadabad Centre (Base : 1960=100)		
		Industrial Workers	Urban Non- manual Employees
1	2	3	4
1980	..	368	343
1981	..	423	389
1982	..	478	416
1983	..	530	460
1984	..	568	507
1985	..	589	542
1986	..	640	585
1987	..	710	684
1988	..	753†	130*
1989	..	188**	124*

† Average of nine months.

\*\* Base 1982=100

\* Base year 1984-85=100

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**1.1 AREA AND POPULATION BY  
STATES/ UNION TERRITORIES, 1981**

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## 1. Area and Population

### 1.1 AREA AND POPULATION BY STATES/UNION TERRITORIES-1981

Sr. No.	States/Union Territories	Area in sq. kms. (P)	Population ('000)		1981 Total
			Male	Females	
1	2	3	4	5	6
	<b>INDIA</b>	<b>3287263</b>	<b>354398</b>	<b>330787</b>	<b>685185</b>
	<b>States</b>				
1	Andhra Pradesh	275068	27109	26441	53550
2	Arunachal Pradesh	88743	339	293	632
3	Assam†	78436	10468	9429	19897
4	Bihar	173877	35931	33984	69915
5	Gujarat	196024	17553	16523	34086
6	Goa	3702	510	498	1008
7	Haryana	44212	6910	6013	12923
8	Himachal Pradesh	55673	2170	2111	4281
9	Jammu and Kashmir	222286	2164	2823	5987
10	Karnataka	191791	18923	13212	37136
11	Kerala	38963	12528	12926	25454

† Projected figures.

1. Area and Population.

1.1 AREA AND POPULATION BY STATES/UNION  
TERRITORIES-1981 (Contd.)

Sr. No.	States/Union Territories	Area in sq. kms. (P)	Population (In '000) 1981		
			Males	Females	Total
1	2	3	4	5	6
12	Madhya Pradesh	443446	26886	25293	52179
13	Maharashtra	307690	32415	30369	62784
14	Manipur	22327	721	700	1421
15	Meghalaya	22429	684	652	1336
16	Mizoram	21081	257	237	494
17	Nagaland	16579	416	359	775
18	Orissa	155707	13310	13060	26370
19	Punjab	50362	8937	7852	16789
20	Rajasthan	342239	17854	16408	34262
21	Sikkim	7096	172	144	316
22	Tamil Nadu	130058	24488	23920	48408
23	Tripura	10486	1055	998	2053
24	Uttar Pradesh	294411	58819	52043	110862
25	West Bengal	88752	28561	26019	54580

1. Area and Population

1.1 AREA AND POPULATION BY STATES/UNION TERRITORIES-1981 (Concd.)

Sr. No.	States/Union Territories	Area in Sq. kms. (P)	Population (In '000) 1981		
			Males	Females	Total
1	2	3	4	5	6
<b>Union Territories</b>					
1	Andaman and Nicobar Islands	8279	107	82	189
2	Chandigarh	114	255	196	451
3	Dadra and Nagar Haveli	491	53	51	104
4	Delhi	1483	3440	2730	6220
5	Daman and Diu	112	39	40	79
6	Laksha dweep	32	20	20	40
7	Pondicherry	492	304	300	604

1. All India figures include projected population of Assam where census could not be held due to disturbed condition prevailing at the time of 1981 Census.

2. The population figures exclude population of area under unlawful occupation of Pakistan and China.

Sources:-Office of the Registrar General of India, New Delhi.

1. Area and Population

1.2 RURAL AND URBAN POPULATION BY STATES AND UNION TERRITORIES—1981

(In '000)

Sr. No.	States/Union Territories	Rural		Urban	
		Males	Females	Males	Females
1	2	3	4	5	6
	<b>INDIA**</b>	<b>269364</b>	<b>256094</b>	<b>85034</b>	<b>74693</b>
	<b>States</b>				
1	Andhra Pradesh	20698	20364	6411	6076
2	Arunachal Pradesh	313	276	26	16
3	Assam†	9310	8540	1158	899
4	Bihar	31171	30025	4760	3959
5	Gujarat	11987	11497	5566	5036
6	Goa	341	344	169	153
7	Haryana	5381	4714	1520	1299
8	Himachal Pradesh	1988	1967	182	144
9	Jammu & Kashmir	2492	2235	672	588
10	Karnataka	13352	13054	5570	5159
11	Kerala	10167	10515	2360	2411
12	Madhya Pradesh	21266	20326	5620	4967

† Projected figures.

1. *Area and Population*

1.2 RURAL AND URBAN POPULATION BY STATES AND UNION TERRITORIES—1981—(Contd.)

(In '000)

Sr. No.	States/Union Territories	Rural		Urban	
		Males	Females	Males	Females
1	2	3	4	5	6
13	Maharashtra	20528	20263	11888	10106
14	Manipur	530	515	191	185
15	Meghalaya	557	538	127	114
16	Mizoram	198	179	64	58
17	Nagaland	345	310	71	49
18	Orissa	11636	11624	1673	1437
19	Punjab	6445	5697	2493	2155
20	Rajasthan	14013	13038	3841	3370
21	Sikkim	142	123	30	21
22	Tamil Nadu	16334	16122	8153	7799
23	Tripura	940	888	115	110
24	Uttar Pradesh	48041	42922	10778	9121
25	West Bengal	20618	19516	7944	6503

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with the Population

1.2 **RURAL AND URBAN POPULATION BY STATES AND UNION TERRITORIES** (In '000)

Sr. No.	States/Union Territories	Rural		Urban	
		Males	Females	Males	Females
1	2	3	4	5	6
<b>Union Territories</b>					
1	Andaman and Nicobar Islands	78	61	29	21
2	Chandigarh	17	12	238	185
3	Dadra and Nagar Haveli	49	48	4	3
4	Delhi	250	202	3190	2578
5	Daman & Diu	24	26	14	15
6	Lakshadweep	11	11	9	9
7	Pondichery	146	142	159	157

\*\*1. All India figures include projected population of Assam where Census could not be held due to disturbed condition prevailing at the time of 1981 Census.

2. The population figures exclude population of area under unlawful occupation of Pakistan and China.

Source :-Office of the Registrar General of India, New Delhi.

1 *Area and Population*

**1.3 NUMBER OF RESIDENTIAL HOUSES, HOUSEHOLDS, INHABITED VILLAGES AND TOWNS BY STATES/ UNION TERRITORIES—1981**

Sr. No.	States/Union Territories	Number of Residential Houses ('000)	Number of Household ('000)	Number of Inhabited villages	Number of towns
1	2	3	4	5	6
	<b>ALL INDIA</b>	<b>113736</b>	<b>119773</b>	<b>557137</b>	<b>3949</b>
	<b>State</b>				
1	Andhra Pradesh	10422	10885	27379	259
2	Arunachal Pradesh	109	125	3257	6
3	Bihar	9391	11581	67546	220
4	Gujarat	5355	5934	18114	255
5	Goa	185	196	386	N.A.
6	Haryana	1959	1996	6745	81
7	Himachal Pradesh	772	784	16807	47
8	Jammu and Kashmir	819	940	6477	58
9	Karnataka	6264	6402	27028	281
10	Kerala	4297	4423	1219	106
11	Madhya Pradesh	8929	9321	71352	327

1. Area and Population

1.3 NUMBER OF RESIDENTIAL HOUSES, HOUSEHOLDS, INHABITED VILLAGES AND TOWNS BY STATES/ UNION TERRITORIES—1981—(Contd.)

Sr. No.	State/Union Territories	Number of occupied residential houses ('000)	Number of house-holds ('000)	Number of inhabited villages	Number of towns
1	2	3	4	5	6
12	Maharashtra	11353	11691	39354	307
13	Manipur	224	231	2035	32
14	Meghalaya	256	256	4902	12
15	Mizoram	81	81	721	6
16	Nagaland	149	150	1112	7
17	Orissa	4608	5005	46553	108
18	Punjab	2688	2748	12342	134
19	Rajasthan	5727	5825	34968	201
20	Sikkim	59	60	440	8
21	Tamil Nadu	9983	10281	15831	434
22	Tripura	376	380	856	10
23	Uttar Pradesh	17760	19219	112566	704
24	West Bengal	9592	9749	38024	281



1 Area and Population

1.3 NUMBER OF RESIDENTIAL HOUSES, HOUSEHOLDS, INHABITED VILLAGES AND TOWNS BY STATES/ UNION TERRITORIES—1981—(Concl.)

Sr. No.	States/Union Territories	Number of occupied residential houses ('000)	Number of house-holds ('000)	Number of Inhabited villages	Number of towns
1	2	3	4	5	6
<b>Union Territories</b>					
1	Andaman and Nicobar Islands	40	41	491	1
2	Chandigarh	99	101	24	4
3	Dadra and Nagar Haveli	19	19	70	1
4	Delhi	1092	1212	214	30
5	Daman and Diu	15	14	26	17*
6	Lakshadweep	6	7	7	3
7	Pondicherry	107	116	291	6

\*Includes towns of Goa also.

Source :-Census of India, 1981, General Population Tables, Series-I, Part-II-A (i).

1 Area and Population

1.4 POPULATION, SEX RATIO, DENSITY AND GROWTH RATE OF STATES/UNION TERRITORIES—1981

Sr. No.	States/Union Territories	Population (in '000)	Sex Ratio (Females per 1000 males)	Density of Population per Sq. Km.	Growth Rate 1971-1981
1	2	3	4	5	6
	<b>INDIA</b>	<b>685185</b>	<b>933</b>	<b>216</b>	<b>+25.00</b>
	<b>States</b>				
1	Andhra Pradesh	53550	975	195	+23.10
2	Arunachal Pradesh	632	862	8	+35.15
3	Assam	19897	901	254	+36.05
4	Bihar	69915	946	402	+24.06
5	Gujarat	34086	942	174	+27.67
6	Goa	1008	975	272	+26.74
7	Haryana	12923	870	292	+28.75
8	Himachal Pradesh	4281	973	77	+23.71
9	Jammu & Kashmir	5987	852	59	+29.69
10	Karnataka	37136	963	194	+26.76
11	Kerala	25454	1032	655	+19.24
12	Madhya Pradesh	52179	941	118	+25.27

‡ Projected figures.

1. *Area and Population*

1.4 POPULATION, SEX RATIO, DENSITY AND GROWTH RATE OF STATES/UNION TERRITORIES—1981—(Contd.)

Sr. No.	States/Union Territories	Population (in '000)	Sex Ratio (Females per 1000 males)	Density of population per sq.km.	Growth Rate 1971-81
1	2	3	4	5	6
13	Maharashtra	62784	937	204	+24.54
14	Manipur	1421	971	64	+32.46
15	Meghalaya	1336	954	60	+32.04
16	Mizoram	494	919	23	+48.55
17	Nagaland	775	863	47	+50.05
18	Orissa	26370	981	169	+20.17
19	Punjab	16789	879	333	+23.89
20	Rajasthan	34262	919	100	+32.97
21	Sikkim	316	835	45	+50.77
22	Tamil Nadu	48408	977	372	+17.50
23	Tripura	2053	946	196	+31.92
24	Uttar Pradesh	110862	885	377	+25.49
25	West Bengal	54580	911	615	+23.17

1 Area and Population

1.4 POPULATION, SEX RATIO, DENSITY AND GROWTH RATE OF STATES/UNION TERRITORIES-1981-(Contd.)

Sr. No.	States/Union Territories	Population (in '000)	Sex Ratio (Females per 1000 males)	Density of population per sq.km.	Growth Rate 1971-1981
1	2	3	4	5	6
<b>Union Territories</b>					
1	Anandaman and Nicobar Islands	189	760	23	+63.93
2	Chandigarh	451	769	3961	+75.55
3	Dadra and Nagar Haveli	104	974	211	+39.78
4	Delhi	6220	808	4194	+53.00
5	Daman & Diu	79	1062	705	+26.07
6	Lakshdweep	40	975	1256	+26.53
7	Pondicherry	604	985	1229	+28.15

Source: Office of the Registrar General of India, New Delhi.

1 *Area and Population*

1.5 AREA AND POPULATION

Sr. No.	Item	Unit	Gujarat		India	
			1971	1981	1971	1981
1	2	3	4	5	6	7
1	Area	Sq.Km.	195984	196024	3287782	3287263
2	Population			(P)		(P)
	(a) Rural	In '000	19201	23484	439046	525457
	(b) Urban	In '000	7496	10602	109114	159727
	(c) Total	In '000	26697	34086	548160	685185
3	Density	Person per Sq.km.	136	174	178	216
4	Sex Ratio	Females per '000 Males	934	942	930	933

Source :- (1) Census of India 1971.

(2) Office of the Registrar General of India.

*I. Area and Population*

**1.6 ANNUAL POPULATION PROJECTION OF GUJARAT STATE**

(in Lakhs)

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Sr. No.	Year	Annual Population as on 1st March
1	2	3
1	1981	341
2	1982	348
3	1983	356
4	1984	363
5	1985	370
6	1986	377
7	1987	384
8	1988	391
9	1989	397

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Source: Report of the Expert committee on population Projection Census of India—1981

1. *Area and Population*

**1.7 GROWTH OF POPULATION IN GUJARAT**

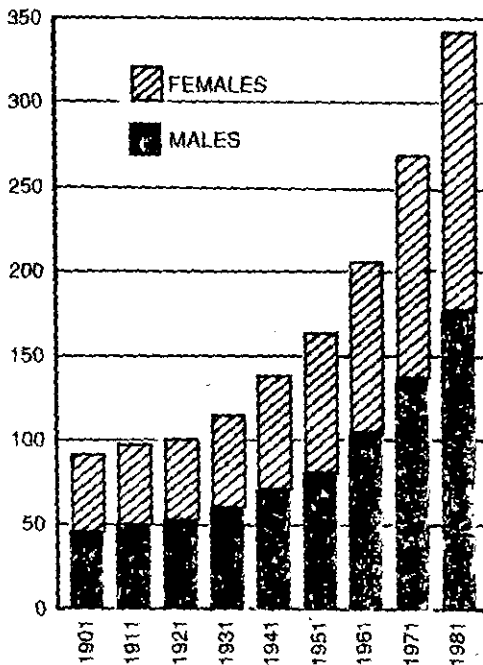
(In '000)

Sr. No.	Year	Rural		Urban		Total	
		Males	Females	Males	Females	Males	Females
1	2	3	4	5	6	7	8
1	1901	3622	3443	1033	997	4655	4440
2	1911	4075	3842	963	924	5038	4766
3	1921	4171	3953	1062	989	5233	4942
4	1931	4689	4446	1218	1137	5907	5583
5	1941	5342	5099	1718	1542	7060	6641
6	1951	6026	5809	2306	2122	8332	7931
7	1961	7830	7496	2804	2513	10634	9999
8	1971	9842	9359	3960	3536	13802	12895
9	1981	11987	11497	5566	5036	17553	16533

Source :—(1) Census of India 1971.  
 (2) Census of India, 1931, Final Population Totals, Paper-2 of 1931, Series-5, Gujarat.

## GROWTH OF POPULATION IN GUJARAT

IN LAKHS





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**1.8 AREA, POPULATION, DENSITY, SEX RATIO AND  
GROWTH RATE BY DISTRICT--1981**

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1. *Area and Population*

1.8 AREA, POPULATION, DENSITY, SEX RATIO AND

Sr. No.	State/District	Area in Sq. Km. 1981 (P)	Sex ratio Females per 1000 Males	Decennial Growth Rate 1971-81
1	2	3	4	5
	<b>GUJARAT</b>	<b>196024</b>	<b>942</b>	<b>27.67</b>
1	Jamnagar	14125	949	25.35
2	Rajkot	11203	947	28.88
3	Surandranagar	10489	934	22.32
4	Bhavnagar	11155	958	33.73
5	Amreli	6760	976	27.14
6	Junagadh	10607	955	26.80
7	Kachchh	45652	999	23.58
8	Banaskantha	12703	945	31.81
9	Sabarkantha	7390	976	26.49
10	Mahesana	9027	970	21.81
11	Gandhinagar	649	925	44.08
12	Ahmadabad	8707	891	33.17
13	Kheda	7194	915	22.99
14	Panchmahals	8866	959	25.58
15	Vadodara	7794	910	29.19
16	Bharuch	9038	943	16.84
17	Surat	7657	924	39.52
18	Valsad	5244	982	24.17
19	Danga	1764	970	20.68

## GROWTH RATE BY DISTRICT—1981

Density of Population per Sq.Km. 1981	Population (in '000) 1981			Sr. No.
	Males	Females	Total	
6	7	8	9	1
174	17553	16533	34086	
99	715	678	1393	1
187	1075	1018	2093	2
99	535	499	1034	3
168	960	919	1879	4
160	546	533	1079	5
198	1075	1026	2101	6
23	525	525	1050	7
131	857	811	1668	8
203	760	742	1502	9
282	1294	1255	2549	10
445	150	139	289	11
445	2050	1826	3876	12
419	1574	1441	3015	13
262	1186	1136	2322	14
328	1335	1223	2558	15
143	668	629	1297	16
826	1296	1197	2493	17
338	695	879	1774	18
64	58	56	114	19

Source :- (1) Census of India, 1981, Final Population  
Total Gujarat Paper-2 of 1981.  
(2) Directorate of Census Operations, Gujarat State.

1. *Area and Population*

1.9 RURAL AND URBAN POPULATION BY DISTRICT-1981

Sr. No.	District	Rural		
		Males	Females	Total
1	2	3	4	5
	<b>GUJARAT</b>	<b>11986672</b>	<b>11497474</b>	<b>23484146</b>
1	Jamnagar ..	445036	426448	871484
2	Rajkot ..	629639	599133	1228772
3	Surandranagar ..	380281	356917	737198
4	Bhavnagar ..	637275	616491	1253766
5	Amreli ..	433229	425526	858755
6	Junagadh ..	746509	714399	1460908
7	Kachchh ..	382972	392817	775789
8	Banaskantha ..	782700	741046	1523746
9	Sabarkantha ..	683133	670441	1353574
10	Mahesana ..	1030130	1007237	2037367
11	Gandhinagar ..	116575	110070	226645
12	Ahmadabad ..	565963	528753	1094716
13	Kheda ..	1257978	1150694	2408672
14	Panchmahals ..	1062633	1011504	2064137
15	Vadodara ..	833386	774180	1607566
16	Bharuch ..	541357	513585	1054942
17	Surat ..	719932	707240	1427172
18	Valsad ..	690262	695012	1385274
19	Dangs ..	57683	55981	113664

## 1. Area and Population

## 1.9 RURAL AND URBAN POPULATION BY DISTRICT-1981

Sr. No.	District	Urban		
		Males 6	Females 7	Total 8
	<b>GUJARAT</b>	<b>5565968</b>	<b>5035685</b>	<b>10601653</b>
1	Jamnagar ..	269749	251843	521592
2	Rajkot ..	445194	419128	864322
3	Surendranagar ..	154465	142522	296987
4	Bhavnagar ..	322420	303154	625574
5	Amreli ..	112780	107562	220342
6	Junagadh ..	328096	311705	639801
7	Kachchh ..	142459	131913	274372
8	Banaskantha ..	74619	69549	144168
9	Sabarkantha ..	77248	71462	148710
10	Mahesana ..	263496	247924	511420
11	Gandhinagar ..	33619	28824	62443
12	Ahmadabad ..	1484047	1297031	2781078
13	Kheda ..	316362	289093	606355
14	Pauchmahale ..	132750	124802	257552
15	Vadodara ..	501953	448574	950527
16	Bharuch ..	125884	115625	241509
17	Surat ..	675776	490263	1066039
18	Valsad ..	205051	183811	388862
19	Dangs ..	..	..	..

Source—Census of India; 1981 paper—2, final population Totals

1. Area and Population

1.10 DISTRIBUTION OF VILLAGES ACCORDING TO POPULATION—1981

Size group of Population	No. of Inhabited Villages	Population (in '000)
1	2	3
All Sizes	18114	23484
Less than 200	1386	159
200-499	3472	1216
500-999	4958	3619
1000-1999	5108	7192
2000-4999	2725	7990
5000-9999	418	2701
10000 and above	49	607

Source:—Census of India, 1981, General population Tables, Part-II-A, Series-5, Gujarat.

1. Area and Population

1.11 DISTRIBUTION OF TOWNS/URBAN AGGLOMERATIONS  
ACCORDING TO POPULATION—1981

Size Group of Population	No. of Towns/ Urban Agglomeration	Population (In '000)
1	2	3
All Sizes	255	10602
100000 and above	11	5316
50000—99999 ..	27	1802
20000—49999 ..	57	1783
10000—19999 ..	86	1216
5000—9999 ..	61	451
Less than 5000 ..	13	34

Source:—Census of India, 1981, Final Population Totals,  
Paper-2 of 1981, Series-5, Gujarat.

1. *Area and Population*

1.12 GROWTH OF POPULATION IN THE

Sr. No.	Year		Ahmedabad City	Surat	Vadodara
1	2		3	4	5
1	1901	..	185889	119306	103790
2	1911	..	216777	114868	99345
3	1921	..	274007	117434	94712
4	1931	..	310000	98936	112860
5	1941	..	591267	171443	153301
6	1951	..	837163	223182	211407
7	1961	..	1149918	238026	298398
8	1971	..	1591832	471656	467487
9	1981	..	2159127	776876	734473



1. *Area and Population*

## CITIES OF THE STATE:—1901-1981

Rajkot	Bhavnagar	Jamnagar	Nadiad	Sr. No.
6	7	8	9	1
36151	56442	53844	31435	1
34194	60694	44887	27145	2
45845	59392	42495	31939	3
59112	75594	55056	34584	4
66353	102851	71588	46510	5
132069	137951	104419	62645	6
194145	176473	148572	78952	7
300612	225974	214816	108269	8
445076	308642	294344	142689	9

1. *Area and Population*

1.12 **GROWTH OF POPULATION IN THE CITIES OF THE STATE:—1901-1981 (Concl'd.)**

Sr. No.	Year	Junagadh	Porbandar	Bharuch	Navsari
1	2	10	11	12	13
1	1901	34251	24620	42686	21451
2	1911	35413	24821	43403	17982
3	1921	33221	28699	42648	19437
4	1931	39890	33383	34276	24397
6	1941	58111	48493	55810	35445
6	1951	62730	58824	62729	44663
7	1961	74298	75081	73639	53900
8	1971	95900	96881	92251	72979
9	1981	120416	115182	112524	106793

*Source*—Census of India, 1981, Final Population Totals, Paper-2 of 1981, Series-5, Gujarat.

## 1. Area and Population

## 1.13 TOWNWISE POPULATION BY DISTRICT

(Year : 1981)

Sr. No.	District/Towns and Urban Agglomerations	Total Population		
		Males	Females	Total
1	2	3	4	5
1	Jamnagar	269749	251843	521592
1	Jamnagar UA	165847	151715	317562
(a)	Jamnagar City	153870	140474	294344
(b)	Bodi	6653	6670	13323
(c)	Navagam Ghed	5124	4571	9695
2	Sikka	4775	4875	9650
3	Digvijay Gram	3748	3286	7034
4	Lalpur	4896	4717	9613
5	Jamjodpur	9967	9472	19439
6	Bhanvad	7901	7550	15451
7	Dwarka	10998	10377	21375
8	Mithapur	9756	9267	19023
9	Okha Port	6269	5551	11820
10	Beyt	2050	2093	4143

1. Area and Population

1.13 TOWNWISE POPULATION BY DISTRICT—(Contd.)

(Year : 1981)

Sr. No.	District/Towns and Urban Agglomerations	Total Population		
		Males	Females	Total
1	2	3	4	5
1	Jamnagar (Concl'd.)			
	11 Khambhaliya	12431	12937	26368
	12 Salaya	8634	8764	17398
	13 Jodiya	5510	5864	11374
	14 Dhrol	7562	7196	14758
	15 Kalavad	8605	8179	16784
2	Rajkot	445194	419128	864322
	1 Rajkot City	231218	213858	445076
	2 Gondal UA	34074	32744	66818
	3 Jetpur UA	32430	30644	63074
	4 Jetalsar	5813	5218	11031
	5 Dhoraji UA	38845	38871	77716
	6 Upleta	27965	26042	54907

## 1. Area and Population

## 1.13 TOWNWISE POPULATION BY DISTRICT—(Contd.)

(Year : 1981)

Sr. No.	District/Towns and Urban Agglomerations	Total Population		
		Males	Females	Total
1	2	3	4	5
2	Rajkot (Concd.)			
7	Paddhari	3074	2973	6047
8	Morvi	37828	35499	73327
9	Tankara	3450	3325	6775
10	Wankaner	16436	15772	32208
11	Jasdan	10124	9497	19621
12	Vichhiya	3937	3785	7722
3	Surendranagar	154465	142522	296987
1	Wadhwan UA	67357	63245	130602
(a)	Wadhwan	19772	19060	38832
(b)	Surendranagar	47585	44185	91770
2	Limbdi	16033	14796	30829
2	Sayla	5327	5106	10433
4	Chotila	5135	4847	9982

1. Area and Population:

1.13 TOWNWISE POPULATION BY DISTRICT—(Contd.)

(Year : 1981)

Sr. No.	District/Towns and Urban Agglomerations	Total Population		
		Males	Females	Total
1	2	3	4	5
<b>3 Surendranagar (Concl'd.)</b>				
5	Thangadh	9685	8901	18586
6	Halvad	6670	6523	13193
7	Dhrangadhra	27480	23800	51280
8	Patdi	6686	6140	12826
9	Kharaghoda	4456	3900	8356
10	Lakhtar	5836	5264	10900
<b>4 Bhavnagar</b>				
1	Bhavnagar	160366	148276	308642
2	Vartej	4117	4086	8203
3	Ghogha	4308	4496	8804
4	Talaja	7384	7355	14739
5	Mahuva UA	28641	27431	56072

4. Area and Population

1.13 TOWNWISE POPULATION BY DISTRICT—(Contd).  
(Year : 1981)

Sr. No	District/Towns and Urban Agglomerations	Total Population		
		Males	Females	Total
1	2	3	4	5
<b>4 Bhavnagar (Concl'd).</b>				
6	Savarkundla UA	26456	24975	51431
7	Gariadhar	7807	7420	15227
8	Palitana	17539	16910	34449
9	Sihor	12616	12132	24748
10	Songadh	2984	2386	5370
11	Umrala	3408	3410	6818
12	Dhola	3572	3175	6747
13	Gadhada	8400	7650	16050
14	Botad	25543	24631	50274
15	Paliyad	3543	3479	7022
16	Vallabhipur	5336	5342	10679

1. Area and Population

1.13 TOWNWISE POPULATION BY DISTRICT—(Contd.)  
(Year : 1981)

Sr. No.	District/Towns and Urban Agglomerations	Total Population		
		Males	Females	Total
1	2	3	4	5
5	Amreli	112780	107562	220342
1	Amreli UA	30335	27908	58241
2	Dhari	8984	8556	17540
3	Chalala	6200	6030	12230
4	Rajula	10371	10093	20464
5	Dungar	3351	3205	6556
6	Jafrabad	6873	6671	13544
7	Kodina	10981	10750	21731
8	Vadia	4939	4756	9695
9	Bagasara	11725	11290	23015
10	Babra	6293	5906	12199
11	Lathi	7827	7123	14450
12	Damnagar	5401	5276	10677



## 1. Area and Population

## 1.13 TOWNWISE POPULATION BY DISTRICT—(Contd.)

(Year : 1981)

Sr. No.	District/Towns and Urban Agglomerations	Total Population		
		Males	Females	Total
1	2	2	3	5
6	Junagadh	328096	311705	639801
	1 Junagadh UA }	62122	58294	120416
	2 Bilkha	5224	5129	10353
	3 Dungarpur	2881	2534	5415
	4 Mendarda	5470	5299	10769
	5 Talala	5682	5285	10967
	6 Patan UA	53926	51381	105307
	(a) Patan	10094	10165	20259
	(b) Veraval	43832	41216	85048
	7 Malis	5185	4818	10003
	8 Mangrol UA	19277	18723	38000
	9 Keshod	16812	15224	32036

1. Area and Population

1.13 TOWNWISE POPULATION BY DISTRICT—(Contd.)

(Year : 1981)

Sr. No.	District/Towns and Urban Agglomerations	Total Population		
		Males	Females	Total
1	2	3	4	5
6	Junagadh (Concld.)			
10	Porbandar UA	68358	64949	133307
	(a) Porbandar	58792	56390	115182
	(b) Chhaya	9566	8559	18125
11	Ranavav	8204	8086	16290
12	Adityana	6373	5826	12199
13	Kutiyana	9016	8908	17924
14	Manavadar	10575	9934	20509
15	Bantwa	8544	8233	16777
16	Vanthli	8640	8372	17012
17	Shahpur	5677	5093	10770
18	Visavadar	7023	6847	13870
19	Una	14722	14449	29171
20	Delwada	4385	4321	8706

## 1. Area and Population

1 13 TOWNWISE POPULATION BY DISTRICT—(Contd.)  
(Year : 1981)

Sr. No.	District/Towns and Urban Agglomerations	Total Population		
		Males	Females	Total
1	2	3	4	5
7	Kachehh	142459	131913	274372
1	Bhuj UA	36987	33224	70211
2	Madhapar	5505	5739	11244
3	Mundra	5090	5059	10149
4	Mandvi	15705	16409	32114
5	Naliya	3550	3570	7120
6	Rapar,	5478	5043	10521
7	Bhachau	7108	6815	13923
8	Anjar	17037	16586	33623
9	Gandhidham UA	32590	28999	61489
10	Kandla	13409	10569	23978

1. Area ana Population

1.13 TOWNWISE POPULATION BY DISTRICT—(Contd.)  
(Year : 1981)

Sr. No.	District/Towns and Urban Agglomerations	Total Population		
		Males	Females	Total
1	2	3	4	5
8	Banaskantha	74619	69549	144168
	1 Palanpur	31732	29530	61262
	2 Kanodar	3424	3264	6688
	3 Deesa	21683	20047	41730
	4 Radhanpur	10901	10233	21134
	5 Tharad	6879	6475	13354
9	Sabarkantha	77248	71462	148710
	1 Himatnagar	21103	18856	39959
	2 Prantij	9339	8829	18168
	3 Talod	6705	6193	12898
	4 Idar UD	9989	9667	19656
	5 Khedbrahma	7834	7054	14888

*1. Area and Population*

**1.13 TOWNWISE POPULATION BY DISTRICT—(Contd)**  
(Year : 1981)

Sr. No.	District/Towns, and Urban Agglomerations	Total Populations		
		Males	Females	Total
1	2	3	4	5
<b>9 Sabarkantha (Contd.)</b>				
6	Meghraj	3414	5040	6454
7	Modasa	16122	15567	31689
8	Malpur	2442	2256	4698
<b>10</b>	<b>Mehsana</b>	<b>263495</b>	<b>247924</b>	<b>511419</b>
1	Mahsana UA	88020	35004	7324
2	Kadi UA	18315	16932	55297
3	Chansama	8067	7986	16053
4	Bechar- <i>alias</i> Becharaji	3490	3205	6695
5	Harij	7780	7112	14892
6	Patan	40890	38306	79196
7	Sidhpur UA	26632	26074	52706

1. Area and Population

A.13 TOWNWISE POPULATION BY DISTRICT—(Contd.)  
(Year : 1981)

Sr. No.	District/Towns and Urban Agglomerations	Total Population		
		Males	Females	Total
1	2	3	4	5
10	Mahesana (Concl'd.)			
	8 Unjha	19371	18354	37725
	9 Kheralu	9055	8573	17728
	10 Vadnagar	11039	11040	22079
	11 Visnagar	23840	22791	46631
	12 Vijapur	9378	9204	18582
	13 Mansa	10606	10260	20866
	14 Kalol	37013	32933	69946
11	Gandhinagar	33619	28824	62443
	1 Gandhinagar	33619	28824	62443
12	Ahmadabad	1484047	1297031	2781078
	1 Ahmadabad UA	1363145	1184912	2548057
	(a) Ahmadabad City	1154296	1004831	2159127
	(b) Sardarnagar	25783	24345	50128

## 1. Area and Population

1.13 TOWNWISE POPULATION BY DISTRICT—(Contd.)  
(Year : 1981)

Sr. No.	District/Towns and Urban Agglomerations	Total Population		
		Males	Females	Total
1	2	3	4	5
12	Ahmedabad (Contd.)			
	(c) Sahijpur Bogha	35245	20982	65327
	(d) Naroda	24067	20591	44658
	(e) Naroda INA	2176	1440	3616
	(f) Hansol	3441	2724	6165
	(g) Ahmedabad Cantonment	5177	5378	10755
	(h) Odhav	17249	13239	30488
	(i) Odhav INA	1859	1413	3272
	(j) Nikol	11124	9419	20543
	(k) Ranip	19425	16013	35438
	(l) Vejalpur	24125	21796	45921
	(m) Vastrapur	2674	2250	4924

1. *Area and Population*

1.13 TOWNWISE POPULATION BY DISTRICT—(Contd.)  
(Year : 1981)

Sr. No.	District/Towns and Urban Agglomerations	Total Population		
		Males	Females	Total
1	2	3	4	5
<b>12 Ahmadabad (Contd.)</b>				
	(a) Memnagar	3330	2939	6269
	(o) Ghatalodia	8415	7548	15953
	(p) Ghodasar	6765	5550	12315
	(s) Isanpur	6742	5584	12326
	(r) Kali	11048	9404	20452
	(s) Vatva INA	204	166	370
	2 Sarkhej	5058	4445	9503
	3 Nandej	3850	3369	7219
	4 Dholka	22842	21428	44270
	5 Bavla	11335	10203	21538
	6 Dhandhuka	11438	10671	22109
	7 Ranpur	5096	5283	10379



## 1. Area and Population

## 1.13 TOWNWISE POPULATION BY DISTRICT—(Contd.)

(Year : 1981)

Sr. No.	District/Towns and Urban Agglomerations	Total Population		
		Males	Females	Total
1	2	3	4	5
12	Ahmadabad (Contd.)			
8	Barwala	6165	5890	12055
9	Sanand	11664	10801	22465
10	Virangam	25048	23227	48275
11	Mandal	5349	4991	10340
12	Dehgam	13057	11811	24868
13	Kheda	316362	289993	606355
1	Mahamadabad	11571	10739	22309
2	Kheda	9916	9053	18969
3	Nadiad	74276	68413	142689
4	Vaso	6156	5618	11774
5	Anand	44697	39239	83936

1. Area and Population

1.13 TOWNWISE POPULATION BY DISTRICT—(Contd.)  
(Year : 1981)

Sr. No.	District/Towns and Urban Agglomerations	Total Population		
		Males	Females	Total
1	2	3	4	5
13	<b>Kheda (Contd.)</b>			
6	Vallabh Vidyanagar	9936	8261	18197
7	Vithal Udyognagar INA	1064	835	1899
8	Umroth	14651	13648	28299
9	Petlad	24671	22349	47020
10	Sojitra	7709	7520	15229
11	Borsad	20040	18644	38684
12	Cambay	35299	33492	68791
13	Dhuvaran	3854	3574	7428
14	Kapadwanj	18187	16991	35178
15	Balasinor	11593	11048	22641

## 1. Area and Population

1.13 TOWNWISE POPULATION BY DISTRICT—(Contd.)  
(Year : 1981)

Sr. No.	District/Towns and Urban Agglomerations	Total Population		
		Males	Females	Total
1	2	3	4	5
13	<i>Kheda (Contd.)</i>			
16	Thasra UA	6063	5441	11504
17	Dakor	10018	9167	19183
18	Pali	6663	5962	12625
14	<i>Panchmahal*</i>	132750	124802	257552
1	Godhra UA	44732	41496	86228
2	Kalol	7522	6759	14281
3	Halol	9734	8886	18600
4	Shivrajpur	2551	2321	4872
5	Lunawada	12180	12163	24343
6	Santrampur	5696	5301	10997
7	Dohad UA	41899	40357	82256
	(a) Dohad	32384	31842	64226

1.. Area and Population

1.13 TOWNWISE POPULATION BY DISTRICT—(Contd.)

(Year : 1981)

Sr. No.	District/Towns and Urban Agglomerations	Total Population		
		Males	Females	Total
1	2	3	4	5
<b>14</b>	<b>Panchmahals (Concd.)</b>			
	(b) Freelandgunj	9515	8515	18030
	(c) Devgadhbaria	8436	7539	15975
<b>15</b>	<b>Vadodara</b>	<b>501953</b>	<b>448574</b>	<b>950527</b>
1	Vadodara UA	394268	350613	744881
	(a) VadodaraCity	368723	345750	734473
	(b) Taresli	5545	4863	10408
2	Fertilizernagar	2974	2694	5668
3	Jawaharnagar (Gujarat Refinery)	4201	3371	7572
4	Petrochemical Complex INA	3817	3446	7263
5	Nandesari IND	813	691	1504
6	Bajwa	5139	4155	9294

## 1. Area and Population

1.13 TOWNWISE POPULATION BY DISTRICT—(Contd.)  
(Year : 1981)

Sr. No.	District/Towns and Urban Agglomerations	Total Population		
		Males	Females	Total
1	2	3	4	5
<b>15</b>	<b>Vadodara (Concl'd.)</b>			
7	Chhani	7092	6301	13393
8	Karjan	8183	7264	15447
9	Padra UA	16117	14585	30702
10	Vaghodia	4920	4475	9395
11	Dabhoi	22774	21583	44357
12	Sankheda	4659	4198	8857
13	Bodeli	4029	3612	7642
14	Bahadarpur	3401	3254	6655
15	Jetpur	2756	2442	5198
16	Chhota Udepur	9358	8885	18243
17	Kavant	3012	2728	5738
18	Sinor	4440	4278	8718

1. Area and Population

1.13 TOWNWISE POPULATION BY DISTRICT—(Contd.)  
(Year : 1981)

Sr. No.	District/Towns and Urban Agglomerations	Total Population		
		Males	Females	Total
1	2	3	4	5
16	Bharuch	125884	115625	241509
	1 Bharuch UA	58566	53958	112524
	2 Palej	4269	3791	8060
	3 Ankleshwar UA	21487	19473	40960
	4 Ankleshwar INA	1696	1044	2740
	5 Hansot	3846	3729	7575
	6 Jambusar	14583	13786	28369
	7 Amod	6213	5842	12055
	8 Rajpipla	15224	14002	29226
17	Surat	575776	490263	1066039
	1 Surat UA	490547	417259	913806
	(a) Surat City	418287	358589	776876
	(b) Udhana	27202	20772	47974

## 1. Area and Population

## 1.13 TOWNWISE POPULATION BY DISTRICT—(Contd.)

(Year : 1981)

Sr. No.	District/Towns and Urban Agglomerations	Total Population		
		Males	Females	Total
1	2	3	4	5
<b>17 Surat (Contd.)</b>				
	(c) Karjan	22257	14260	36517
	(d) Nana Varachha	3474	3069	6543
	(e) Umra	3016	2825	5841
	(f) Limbayat	15449	12492	27941
	(g) Bhedvad	3013	2329	5342
	(h) Bhestan	3849	2923	6772
2	Utran	3424	2967	6381
3	Pandessra INA	552	364	916
4	Dindoli	5028	4115	9143
5	Olpad	4485	4171	8656
6	Sayan	2851	2407	5258
7	Kathor	5453	5275	10728

1. Area and Population

1.13 TOWNWISE POPULATION BY DISTRICT—(Contd.)  
(Year : 1981)

Sr. No.	District/Towns and Urban Agglomerations	Total Population		
		Males	Females	Total
1	2	3	4	5
17	Surat (Concl.)			
	8 Kosamba	5180	4947	19127
	9 Mandvi	6105	5942	12047
	10 Songadh	6266	5897	12163
	11 Ukai	8100	6794	14894
	12 Vyara	12257	11741	23998
	13 Bardoli	14592	13629	28131
	14 Kadod	5026	4765	9791
18	Valsad	205051	183811	388862
	1 Valsad UA	43148	39549	82697
	(a) Valsad	37933	35036	72969
	(b) Abrama	5215	4513	9728
	2 Valsad INA	387	141	408
	3 Atul	3001	2621	5622



## 1. Area and Population

1.13 TOWNWISE POPULATION BY DISTRICT—(Contd.)  
(Year : 1981)

Sr. No.	District/Towns and Urban Agglomerations	Total Population		
		Males	Females	Total
1	2	3	4	5
18	Valsad (Contd.)			
4	Kosamba	3677	4094	7771
5	Parnera	3317	2997	6314
6	Pardi	8415	7904	16319
7	Vapi	10579	9041	19620
8	Vapi INA	3819	2528	6347
9	Umbergaon	5203	4753	9956
10	Umbergaon INA	547	365	912
11	Gandevi	6861	6657	13518
12	Bilimora	22905	20850	43755
13	Devsar	3256	3107	6363
14	Sari Bujrang	2907	2863	5770
15	Navsari UA	69786	59480	129266
(a)	Navsari	57682	49111	106793

1. Area and Population

1.13 TOWNWISE POPULATION BY DISTRICT

(Year : 1981)

Sr. No.	District/Towns and Urban Agglomerations	Total Population		
		Males	Females	Total
1	2	3	4	5
18	Valsad (Concd.)			
	(b) Jalalpure	5710	4557	10267
	(c) Vijalpor	6394	5812	12206
16	Mahuwar	2993	2834	5827
17	Chikhli	3043	2905	5948
18	Bansda	4336	4197	8533
19	Dharampur	7191	6925	14116
	<b>GUJARAT</b>	<b>5565968</b>	<b>5985685</b>	<b>10501653</b>

UA—Urban Agglomeration.

INA—Industrial Notified Area.

Source — Census of India, 1981, Final Population Totals, Paper-2 of 1981, Series-5, Gujarat.

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**1.14 DISTRIBUTION OF POPULATION BY BROAD AGE  
GROUP 1961, 1971 AND 1981**

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1. Area and Population:

1.14 DISTRIBUTION OF POPULATION BY BROAD AGE

Sr. No.	Year	Age Group			
		0—14		15—59	
		Males	Females	Males	Females
1	2	3	4	5	6
1	1961	4596	4251	5553	5207
2	1971	5986	5508	7129	6668
3	1981	6867	6351	9715	9125

1. Area and Population

GROUP GUJARAT STATE 1961, 1971 AND 1981

(In '000)

Age Group					
60+		Age not specified		Total	
Males	Females	Males	Females	Males	Females
7	8	9	10	12	12
481	539	4	2	10634	9990
686	718	1	1	13802	12895
967	1055	4	2	17553	16533

- Source :— 1. Census of India, 1961.  
 2. Census of India, 1971.  
 3. Census of India, 1981, Series-I, paper-5 of 1984.  
 Age Tables based on 5 percent sample data.

### 1. Area and Population

#### 1.15 DISTRIBUTION OF POPULATION BY QUINQUENNIAL AGE GROUP GUJARAT STATE—1931

(In '000)

Sr. No.	Age Group	Rural		Urban	Total
		3	A	4	5
1	0-4	2987		1245	4232
2	5-9	3257		1305	4562
3	10-14	3129		1295	4424
4	15-19	2404		1167	3571
5	20-24	2186		1188	3374
6	25-29	1726		929	2655
7	30-34	1463		749	2212
8	35-39	1280		633	1913
9	40-44	1150		532	1682
10	45-49	1003		437	1440
11	50-54	844		354	1198
12	55-59	570		226	796
13	60+	1480		541	2021
14	Age not stated		4	2	6
Total		23484		10602	34086

Source :— Census of India, 1931. Series-I, India, paper-2 of 1933 Key statistics based on 5 percent Sample data.

1. Area and Population

1.16 POPULATION OF SCHEDULED CASTES AND  
SCHEDULED TRIBES—GUJARAT—1981

Sr. No.	Item	Population (In '000)		
		1931 3	1971 4	1981 5
1	Scheduled Castes	1367	1825	2438
2	Scheduled Tribes	2754	3734	4849
3	Total Scheduled Castes and Scheduled Tribes <sup>1</sup>	4121	5559	7287

- Source :— 1. Census of India, 1961.  
2. Census of India, 1971.  
3. Census of India, 1981, Paper-2 of 1981, Series-5,  
Gujarat, Final Population Totals.

1. Area and Population

1.17 HOUSEHOLD POPULATION BY LANGUAGE  
GUJARAT STATE—1981

Sr. No.	Language	Household Population*		
		Total	Rural	Urban
1	2	3	4	5
1	Assamese	256	13	243
2	Bengali	8972	791	8181
3	Gujarati	30774762	22239432	8535330
4	Hindi	722294	118437	603857
5	Kannada	9130	1511	7619
6	Kashmiri	289	7	282
7	Malayalam	30610	3123	27487
8	Marathi	386697	71840	314857
9	Oriya	7037	518	6519
10	Punjabi	33866	2692	30974
11	Sanskrit	16	4	12
12	Sindhi	727600	352474	375126
13	Tamil	21852	1461	20391
14	Telugu	28951	3377	25574
15	Urdu	609056	76671	532385
16	Other Languages	558494	530477	28017
Total		33919882	23403028	10516854

\* Excluding institutional household.

Source:—Census of India 1981, Series-I, Gujarat, Paper—5  
by Language mainly spoken in the household.



1. Area and Population

MAINLY SPOKEN IN THE HOUSEHOLDS IN

Percentage to the total households Population			Sr. No.
Total 6	Rural 7	Urban 8	1
N.	N.	N.	1
0.03	N.	0.03	2
90.73	65.67	25.16	3
2.13	0.35	1.78	4
0.03	N.	0.03	5
N.	N.	N.	6
0.09	0.01	0.08	7
1.14	0.21	0.93	8
0.02	N.	0.02	9
0.10	0.01	0.09	10
N.	N.	N.	11
2.15	1.04	1.11	11
0.06	N.	0.06	13
0.08	0.01	0.07	14
1.79	0.22	1.57	15
1.65	1.57	0.08	16
100.00	68.99	31.01	

of 1987, Households and households Population

1. Area and Population

1.18 POPULATION BY RELIGION OF HEAD OF HOUSEHOLD—1981

Sr. No.	Religion	Males	Females	Total	Percentage to total population
1	2	3	4	5	6
1	Hindus	15733297	14785203	30518500	89.53
2	Muslims	1485976	1421768	2907744	8.53
3	Christians	69636	63067	132703	0.39
4	Sikhs	12233	10205	22438	0.07
5	Buddhists	3089	3561	7550	0.02
6	Jains	232629	235139	467768	1.37
7	Other Religion and Persuasions	7813	7870	15683	0.05
8	Religion not state	7067	6346	13413	0.04
	All Religions	17562640	16533169	34085799	100.00

Source:—Household population by Religion of head of household, Census of India, 1981\* Series-I, Paper-3 of 1984.

**1.19 CLASSIFICATION OF WORKERS AND NON-WORKERS  
BY INDUSTRIAL CATEGORY—GUJARAT—1981**

Sr. No.	Industrial Classification	Total	Rural	Urban
1	2	3	4	5
I	Total Main Workers(I-IX)	19984042	7913063	3050979
1	Cultivators (I)	4114744	3993154	121599
2	Agricultural Labourers (II)	2488300	2359195	138105
3	Household Industry, Manufacturing, Processing, Servicing and Repairs [V(a)]	267280	193360	83920
4	Other workers (III),IV, V (b) and VI to IX	4113718	1406354	270738
II	Marginal Workers	1718430	1648494	69946
III	Non-Workers	21383327	13902599	7480728
	Total Population—1981 (In '000)	34086	23484	10602

Source:—Census of India, 1981, Primary Census Abstract, General Population, Gujarat, Part-II (b) (i).

Sr. No.	States/Union Territories	Total Population	Main Workers		
			Persons	Males	Females
1	2	3	4	5	6
	<b>INDIA</b>	<b>685185</b>	<b>222517</b>	<b>177544</b>	<b>44973</b>
	<b>States</b>				
1	Andhra Pradesh	58550	22820	15486	7143
2	Arunachal Pradesh	1632	314	195	119
3	Bihar	69915	20753	17676	3077
4	Gujarat	34086	10984	9160	1824
5	Goa	1008	311	235	76
6	Haryana	12923	3664	3382	282
7	Himachal Pradesh	4281	1471	1076	395
8	Jammu & Kashmir	5987	1819	1652	167
9	Karnataka	37136	13651	10199	3452
10	Kerala	25454	6791	5141	1650
11	Madhya Pradesh	52179	20042	14390	5652
12	Maharashtra	62784	24302	17020	7282
13	Manipur	1421	573	331	242
14	Meghalaya	1336	580	363	217

1. *Area and Population*  
**AND NON-WORKERS BY SEX—1981**

(In '000)

Marginal Workers			Non-Workers		
Persons 7	Males 8	Females 9	Persons 10	Males 11	Females 12
22083	3537	18551	420683	162850	257833
1877	151	1726	29744	11472	17572
19	4	15	299	140	159
1864	354	1510	47296	17901	29397
1718	126	1592	21383	8266	13117
45	12	33	651	263	389
424	69	355	8835	3460	5375
343	66	277	2467	1028	1439
831	114	717	3337	1398	1939
1294	132	1162	22192	8592	13600
930	483	497	17683	6904	10779
2356	257	2099	29781	12239	17542
2417	396	2021	38066	15000	21066
40	6	34	807	384	423
33	6	27	723	315	408

1. Area and Population

1.20 STATEWISE WORKERS

Sr. No.	States/Unions Territories	Total Population	Main Workers		
			Persons	Males	Females
1	2	3	4	5	6
<b>States—(Concl'd.)</b>					
15	Mizoram	494	206	130	76
16	Nagaland	775	368	216	152
17	Orissa	26370	8635	7238	1397
18	Punjab	16789	4928	4750	178
19	Rajasthan	34262	10442	8912	1530
20	Sikkim	316	148	98	50
21	Tamil Nadu	48408	19026	13677	5349
22	Tripura	2053	609	519	90
23	Uttar Pradesh	110862	32307	29590	2807
24	West Bengal	54580	15424	13913	1511
<b>Union Territories</b>					
1	Andaman N. Islands	189	63	59	4
2	Chandigarh	451	157	139	18

## 1. Area and Population

## AND NON-WORKERS BY SEX—1981—(Contd.)

(In '000)

Marginal Workers			Non-Workers		
Persons 7	Males 8	Females 9	Persons 10	Males 11	Females 12
18	6	13	269	122	147
6	3	3	401	197	204
1387	197	1190	16348	5875	10473
360	55	305	11501	4133	7368
2100	174	1926	21719	8767	12952
5	1	4	164	74	90
1173	179	994	28209	10632	17577
54	16	38	1391	520	871
1655	264	1391	76811	28966	47845
1040	452	588	38116	14195	23921
7	2	5	119	46	73
1	1	..	294	116	178

1. Area and Population

1.20 STATEWISE WORKERS

Sr. No.	States/Union Territories	Total Population	Main Workers		
			Persons	Males	Females
1	2	3	4	5	6
<i>Union Territories—(Concl'd.)</i>					
3	Dadra and Nagar Haveli ]	104	42	29	13
4	Delhi	6220	1986	1805	181
5	Daman & Diu ]	79	21	16	5
6	Lakshadweep,	40	8	7	1
7	Pondicherry	604	173	140	33

*Source*—Census of India, 1981, Primary Census Abstract General Population part-II-B (i).<sub>1</sub>



## 1. Area and Population

## AND NON-WORKERS BY SEX—1981—(Concl'd.)

(In '000)

Marginal Workers			Non-Workers		
Persons	Males	Females	Persons	Males	Females
7	8	9	10	11	12
8	..	8	53	23	30
16	7	9	4218	1628	2590
5	1	4	52	21	31
2	1	1	30	12	18
10	3	7	421	161	260

1. *Area and Population*

1.21 MAIN WORKERS, MARGINAL WORKERS AND NON-

Age Group	Population	
	Males	Females
1	2	3
0—14 ..	6863899	6349643
15—19 ..	1881244	1690410
20—24 ..	1668410	1673126
25—29 ..	1368845	1283613
30—34 ..	1130956	1088775
35—39 ..	1008852	917894
40—49 ..	1625211	1505317
50—59 ..	1041929	963219
60+	969639	1058938
<b>GUJARAT</b> ..	<b>17552640</b>	<b>16533159</b>

## 1. Area and Population

## WORKERS CLASSIFIED BY AGE AND SEX—1981

Main Workers		Marginal Workers		Non-Workers	
Males 4	Females 5	Males 6	Females 7	Males 8	Females 9
321474	140766	32505	122168	6509920	6086710
933310	287089	34671	222055	853262	1181266
1386321	294253	23086	254819	259002	1124054
1293582	225329	10751	206296	54512	951987
1105402	204950	5052	188985	20502	694840
990274	179240	3372	159877	15206	578777
1583413	283944	5220	258329	36578	963044
944272	140228	4515	125926	93141	697065
539997	67521	7041	53606	422601	937811
<b>9160398</b>	<b>1823644</b>	<b>126236</b>	<b>1592194</b>	<b>8266006</b>	<b>13117321</b>

Note:—'All age' includes 'age not stated'.

Source:—Census of India, 1981. Part III-A & B (i) General Economic Tables, Series, 5, Gujarat.

1. Area and Population

1.22 STATEWISE SCHEDULE CASTES POPULATION—1951

Sr. No.	State/Union Territories	Scheduled Castes population		
		Rural	Urban	Total
1	2	3	4	5
	<b>INDIA†*</b>	<b>87996992</b>	<b>16757631</b>	<b>104754623</b>
	<b>STATES</b>			
1	Andhra Pradesh	6752368	1209362	7961730
2	Arunachal Pradesh	1940	979	2919
3	Bihar	9282243	860125	10142368
4	Gujarat	1641070	797227	2438297
5	Goa	12166	8453	20619
6	Haryana	2092920	371092	2464012
7	Himachal Pradesh	997427	56531	1053958
8	Jammu & Kashmir†	440017	57346	497363
9	Karnataka	4368731	1226622	5595353
10	Kerala	2240011	309371	2549382
11	Madhya Pradesh	6040141	1318392	7358533
12	Maharashtra	3065938	1413825	4479763
13	Manipur	14795	2958	17753
14	Meghalaya	2950	2542	5492
15	Mizoram	97	38	135
16	Orissa	3502195	363348	3865543
17	Punjab	3666372	845331	4511703
18	Rajasthan	4790504	1048875	5839379
19	Sikkim	14365	3916	18281
20	Tamil Nadu	7090664	1790631	8881295
21	Tripura	290832	19552	310384
22	Uttar Pradesh	21000331	2453008	23453339
23	West Bengal	10511836	1488932	12000768

1. Area and Population

1.22 STATEWISE SCHEDULED CASTES POPULATION  
1981—(Concid.)

Sr. No.	State/Union Territories	Scheduled Castes Population		
		Rural	Urban	Total
1	2	3	4	5
<b>Union Territories</b>				
1	Chandigarh	6813	56808	63621
2	Dadra & Nagar Haveli	1818	223	2041
3	Delhi	104012	1017631	1121643
4	Daman & Diu	1910	903	2813
5	Pondicherry	62526	34110	96636

Note—\*(1) Excludes Assam where census could not be held owing to disturbed conditions prevailing there.

‡(2) The population figures exclude population of areas under unlawful occupation of Pakistan and China where census could not be taken.

(3) No Castes were scheduled by the President of India for Nagaland, Andaman and Nicobar Islands and Lakshadweep.

Source—Census of India, 1981, Series-I, Part II (B)-(ii).

1. Area and Population

1.23 STATEWISE SCHEDULED TRIBES POPULATION-1981

Sr. No.	State/Union Territories	Scheduled Tribes Population		
		Rural	Urban	Total
1	2	3	4	5
	<b>INDIA†</b>	<b>48427604</b>	<b>3201934</b>	<b>51628633</b>
	States			
1	Andhra Pradesh	2978593	197408	3176001
2	Arunachal Pradesh	431110	10057	441167
3	Bihar	5448750	362117	5810867
4	Gujarat	4493612	354974	4848586
5	Goa	381	329	690
6	Himachal Pradesh	194149	3114	197263
7	Karnataka*	1590364	234839	1825203
8	Kerala	256485	4990	261475
9	Madhya Pradesh	11662881	434150	11997031
10	Maharashtra	5170096	601942	5772038
11	Manipur	342811	45166	387977
12	Meghalaya	942734	133611	1076345
13	Mizoram	353436	108471	461907
14	Nagaland	587270	63615	650885
15	Orissa	5642376	272691	5915067
16	Rajasthan	4027168	155956	4183124
17	Sikkim	62621	11002	73623
18	Tamil Nadu	469810	50416	520226
19	Tripura	576252	7668	583920
20	Uttar Pradesh	221729	10976	232705
21	West Bengal	2955220	115452	3070672

1. Area and Population

1.23 STATEWISE SCHEDULED TRIBES POPULATION—  
1981—(Concl.)

Sr. No.	State/Union Territories	Scheduled Tribes Population		
		Rural	Urban	Total
1	2	3	4	5
<b>Union Territories</b>				
1	Andaman and Nicobar Islands	22090	271	22361
2	Dadra and Nagar Haveli	78928	2786	81714
3	Daman & Diu	7871	2160	10031
4	Lakshadweep	20887	16873	37760

Note—(1) † Excludes the population of Assam, where Census could not be held owing to disturbed conditions prevailing there.

(2) \* This figures would appear to include high returns relating to certain communities with nomen clature similar to those included in the list of Scheduled tribes consequent on the removal of area restrictions.

(3) No scheduled tribes has been scheduled by the President of India for Haryana, Jammu and Kashmir, Punjab and the Union Territories of Chandigarh, Delhi and Pondicherry.

Source:—Census of India, 1981, Series I, Part-II-B-(ii).

1. Area and Population

1.24 NUMBER OF HOUSES AND NUMBER OF HOUSEHOLDS BY DISTRICT—1961

Sr. No.	State/District	No. of Occupied Residential Houses	No. of Households
1	2	3	4
	Gujarat State	.. 5854862	5934150
1	Jamnagar	.. 219541	220685
2	Rajkot	.. 336786	340485
3	Surendranagar	.. 174415	175284
4	Bhavanagar	.. 293437	295148
5	Amrelij	.. 166852	167710
6	Junagadh	.. 328490	331459
7	Kachohh	.. 200271	202422
8	Banaskantha	.. 236330	289072
9	Sabarkantha	.. 266530	269247
10	Mahesana	.. 458031	461338
11	Gandhinagar	.. 54618	56594
12	Ahmedabad	.. 708266	713497



1. Area and Population

1.24 NUMBER OF HOUSES AND NUMBER OF HOUSEHOLDS BY DISTRICT—1981—(Contd.)

Sr. No.	State/District	No. of Occupied Residential Houses	No. of Households
1	2	3	4
13	Kheda	.. 539187	547351
14	Panchmahals	.. 377148	380268
15	Vadodara	.. 451127	462507
16	Bharuch	.. 231506	235523
17	Surat	.. 427991	444266
18	Valsad	.. 312784	318420
19	Dangs	.. 21552	22074

Source:—Census of India, 1981, General population Tables  
Primary Census Abstract Part II-B, Series-5, Gujarat.

1. Area and Population

1.25 HOUSELESS AND INSTITUTIONAL POPULATION BY DISTRICT—1981

Sr. No. 1	State/District 2	Houseless Population 3	Institutional Population 4
	Gujarat State	310414	165917
1	Jamnagar	6584	6111
2	Rajkot	17228	9721
3	Surendranagar	8411	5063
4	Bhavnagar	7264	9385
5	Amreli	4129	2518
6	Junagadh	15003	9133
7	Kachchh	5768	8155
8	Banaskantha	14123	4493
9	Sebarkantha	12419	7347
10	Mahesana	11580	8351
11	Gandhinagar	8105	2052
12	Ahmedabad	15769	10085

1. Area and Population

1.25 HOUSELESS AND INSTITUTIONAL POPULATION BY DISTRICT --1981--(Concl'd.)

Sr. No. 1	State/District 2	Houseless Population 3	Institutional Population 4
13	Kheda	37571	9205
14	Panchmahala	8422	9175
15	Vadodara	32587	16416
16	Bharuch	17003	10272
17	Surat	68310	20419
18	Valsad	23106	14470
19	Dangs	2022	3546

Source:—Census of India, 1981, General Population Table, Part II-A, Series-5, Gujarat.

1. *Area and Population*

1.26 **DISABLED POPULATION BY TYPE OF DISABILITY  
BY DISTRICT--1981**

Sr. No.	State/ District	Household Population (P)	Totally Blind	Totally Crippled	Totally Dumb
1	2	3	4	5	6
	<b>Gujarat State</b>	<b>33489319</b>	<b>23442</b>	<b>32386</b>	<b>12571</b>
1	Jamnagar	1369485	1061	1271	476
2	Rajkot	2066494	1550	1789	806
3	Surendranagar	1043455	873	1185	487
4	Bhavanagar	1861451	1470	2534	931
5	Amreli	1065988	991	1362	447
6	Junagadh	2061441	1372	1813	634
7	Kachchh	1045939	2024	1365	573
8	Banaskantha	1635607	1860	1334	582
9	Sabarkantha	1472912	743	1860	682
10	Mahesana	2538025	1836	3703	1026
11	Gandhinagar	267439	114	359	52
12	Ahmadabad	3882568	1959	3280	976

1. Area and Population

1.26 DISABLED POPULATION BY TYPE OF DISABILITY  
BY DISTRICT—1981 (Concl'd.)

Sr. No.	State/ Districts	Household Population (P)	Totally Blind	Totally Crippled	Totally Dumb
1	2	3	4	5	6
13	Kheda	2897652	1238	2029	781
14	Panchmahals	2338641	1622	2404	1006
15	Vadodara	2470771	1467	2253	803
16	Bharuch	1265171	1276	1432	550
17	Surat	2343736	1254	1328	681
18	Valsad	1744043	770	1025	1035
19	Dangs	118501	72	60	44

Source:—Census of India, 1981, Tables on Houses and Disabled.  
Population Part-VII, Series-5. Gujarat.

1. *Area and Population*

1.27 CLASSIFICATION OF POPULATION BY MARITAL STATUS—GUJARAT, 1981

Sr. No.	Marital Status	Male	Female	Total
1	2	3	4	5
1	Never married	9815020	7875041	17690061
2	Married	7336558	7435334	14771892
3	Widowed	353283	1161401	1514684
4	Divorced or Separated	46096	59101	105197
5	Unspecified	1683	2282	3965
	Total	17552640	16533159	34085799

Source:—Census of India, 1981, Social and Cultural Tables, Part IV-A, Gujarat.

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**2.1 NET DOMESTIC PRODUCT BY KIND OF ECONOMIC  
ACTIVITY AT CURRENT PRICES-INDIA**

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2. *National and State Domestic Product*

2.1 NET DOMESTIC PRODUCT BY KIND OF ECONOMIC

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Sr. No.	Industry Group	1980-81
1	2	3
1	Agriculture, forestry, logging, fishing, mining and quarrying ..	45395
2	Manufacturing, construction, electricity, gas and water supply ..	25300
3	Transport, storage, communication, trade, hotels and restaurants ..	18046
4	Banking, insurance, real estate, ownership of dwellings and Commercial Services ..	9314
5	Public administration and defence and other services ..	12084
	<b>Net Domestic Product</b> ..	<b>110139</b>

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2. National and State Domestic Product

ACTIVITY AT CURRENT PRICES—ALL INDIA

(Rs. Crore)

1984-85	1985-86	1986-87	1987-88 (P)	1988-89 (Q)
4	5	6	7	8
71390	75980	81300	90841	112620
44410	51197	57324	65170	75558
34359	40058	45112	50038	60006
14484	16332	18160	20180	23033
21135	24346	28617	33703	39224
185778	207920	230513	260532	309441

Sources:— (1) National Account Statistics, May, 1988 published by C.S.O., New Delhi.

(2) Press note issued by Central Statistical Organisation in January, 1989.

2. *National and State Domestic Product*

2.2 NET DOMESTIC PRODUCT BY KIND OF ECONOMIC

Sr. No.	Industry Group	1980-81
1	2	3
1	Agriculture, forestry, logging, fishing, mining and quarrying ..	45395
2	Manufacturing, construction, electricity, gas and water supply ..	25300
3	Transport, storage, communication, trade, hotels and restaurants ..	18046
4	Banking, insurance, real estate, ownership of dwellings and commercial services ..	9314
5	Public administration and defence and other service ..	12084
	Net Domestic Product ..	110139

2. National and State Domestic Product

ACTIVITY AT CONSTANT 1980-81 PRICES—ALL INDIA

(Rs. Crores)				
1984-85	1985-86	1986-87	1987-88 (P)	1988-89 (Q)
4	5	6	7	8
53249	52326	51595	51815	61073
32984	35430	37994	40029	43141
22404	24315	25764	27021	29120
11975	12909	13923	14756	15883
14906	16026	17288	18684	19714
134518	141006	146564	152305	163931

Source:—(1) National Accounts statistics, May, 1988, published by C.S.O., New Delhi.

(2) Press note issued by Central Statistical Organisation in January, 1989.

2. *National and State Domestic Product*

2.3 NET STATE DOMESTIC PRODUCT BY INDUSTRY

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Sr. No.	Industry Group,	1980-81
1	2	3
1	Agriculture, forestry, logging, fishing, mining and quarrying ..	2573
2	Manufacturing, construction, electricity, gas and water supply	1897
3	Trade, hotels and restaurants, Transport, storage and communication ..	1007
4	Banking, and insurance, real estate, ownership of dwellings and business services ..	674
5	Public administration and other services ..	508
	<b>Total Net State Domestic Product</b> ..	<b>6.59</b>

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2. National and State Domestic Product

GROUP—AT CURRENT PRICES

(Rs. in Crores)

1984-85 (P) 4	1985-86 (P) 5	1986-87 (P) 6	1987-88 (Q) 7	1988-89 (Q) 8	Sr. No. 1
4166	3006	3712	2740	5861	1
3339	4021	4564	5398	5981	2
1962	2214	2556	2954	3597	3
1048	1292	1409	1592	1800	4
974	1122	1213	1322	1491	5
11489	11655	13454	14006	18730	

Source:—Directorate of Economics and Statistics, Gujarat State.

2. *National and State Domestic Product*

2.4 **NET STATE DOMESTIC PRODUCT BY INDUSTRY**

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Sr. No.	Industry Group	1980-81
1	2	3
1	Agriculture, forestry, logging, fishing, mining and quarrying ..	2573
2	Manufacturing, electricity, gas and water supply ..	1897
3	Trade, Hotels and Restaurants, Transport, storage and communication ..	1007
4	Banking, and insurance, real estate, ownership of dwelling and business services ..	674
5	Public administration and other services ..	508
	<b>Total Net State Domestic Product ..</b>	<b>6659</b>

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2. National and State Domestic Product

GROUP—AT CONSTANT 1980—81 PRICES

(Rs. Crores).

1984—85 (P)	1985—86 (P)	1986—87 (P)	1987—88 (Q)	1988—89 Sr. (Q) No.
4	5	6	7	8 1
2953	1958	2114	1149	3065 1
2396	2696	2878	3128	3289 2
1390	1472	1604	1630	1871 3
747	798	854	893	935 4
680	736	729	729	757 5
8166	7660	8179	7529	9897

Source:—Directorate of Economics and Statistics, Gujarat State.

2. *National and State Domestic Product*

**2.5 PER CAPITA NET NATIONAL AND NET STATE DOMESTIC PRODUCT**

(In Rs.)

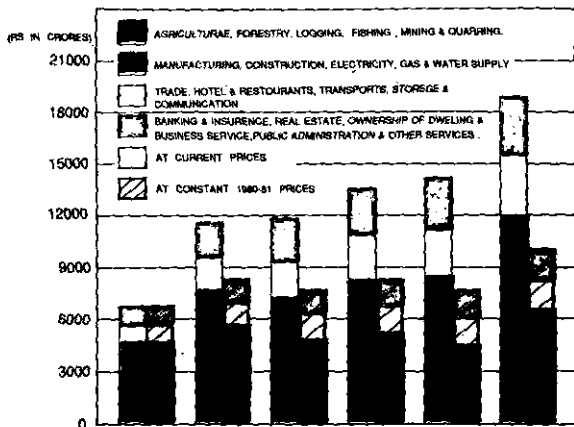
Sr. No.	Year	Per Capita Net National Product		Per Capita Net State Domestic Product	
		At Current Prices	At 1980-81 Prices	At Current Prices	At 1980-81 Prices
1	2	3	4	5	6
1	1980-81	1627	1627	1970	1970
2	1981-82	1851	1684	2410	2125
3	1982-83	1993	1682	2513	2048
4	1983-84	2290	1780	3180	2346
5	1984-85	2495	1804	3131 (P)	2225(P)
6	1985-86	2735	1852	3116(P)	2048(P)
7	1986-87	2970	1881	3531(P)	2147(P)
8	1987-88	3286(P)	1910(P)	3610(Q)	1940(Q)
9	1988-89	3835(Q)	2082(Q)	4742(Q)	2506(Q)

Sources— 1. National Accounts Statistics, 1990 published by C.S.O., New Delhi.

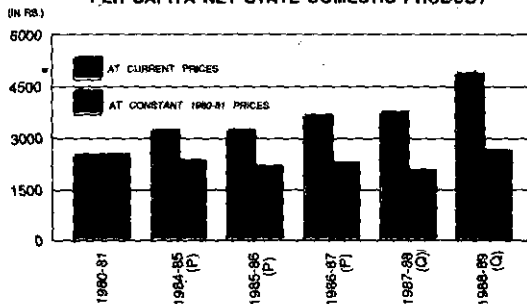
2 Directorate of Economics and Statistics, Gujarat State.



### NET STATE DOMESTIC PRODUCT BY INDUSTRY GROUP AT CURRENT PRICES / AT CONSTANT 1980-81 PRICES



### PER CAPITA NET STATE DOMESTIC PRODUCT



## 3. Climate

## 3.1 MAXIMUM AND MINIMUM TEMPERATURE—1938

(In Centigrade)

Sr. No.	Centre	Maximum Temperature		Minimum Temperature	
		Month	Temperature	Month	Temperature
1	2	3	4	5	6
1	Jamnagar	May	42.4	December	8.6
2	Rajkot	May	44.6	January	9.4
3	Bhavnagar	May	47.3	January	11.0
4	Amreli	May	46.1	December	7.6
5	Porbandar	April	39.6	December	11.1
6	Veraval	April	40.6	November	12.6
7	Bhuj	May	45.4	December	4.9
8	Ahmadabad	May	45.7	January	10.3
9	Dohad	May	45.0	December	7.1
10	Vadodara	May	44.3	November	9.3
11	Surat	April	42.6	January	10.0
12	Valsad	May	36.0	January	11.6

Source:—Meteorological Centre, Civil Aerodrome, Ahmadabad

## 3. Climate

## 3.2 RAINFALL

(In millimeter)

Sr. No.	District	Centre	Normal Rainfall	1989
1	2	3	4	5
1	Jamnagar	Jamnagar	466.1	286.0
2	Rajkot	Rajkot	594.3	433.0
3	Surenhranagar	Wadhwan	487.0	449.0
4	Bhavnagar	Bhavnagar	620.1	573.0
5	Amreli	Amreli	515.0	390.0
6	Junagadh	Junagadh	843.7	1071.0
7	Kachabh	Bhuj	340.4	563.0
8	Banaskantha	Palanpur	750.7	797.0
9	Sabarkantha	Himatnagar	794.9	766.0
10	Mahesana	Mahesana	618.0	373.6
11	Gandhinagar	Gandhinagar	N.A.	529.9
12	Ahmedabad	Ahmedabad	782.2	704.9
13	Kheda	Kheda	769.8	738.9

## 3.2 RAINFALL (Concl.)

(In millimetres)

Sr. No.	District	Centre	Normal rainfall	1989
1	2	3	4	5
14	Panchmahals	Godhra	1026.5	1190.4
15	Vadodara	Vadodara	916.6	585.6
16	Bharuch	Bharuch	876.6	837.0
17	Surat	Surat	1071.1	673.4
18	Valsad	Valsad	1805.6	1691.6
19	Dangs	Ahwa	1779.9	2045.1

Source:—Directorate of Agriculture, Gujarat State,  
Ahmedabad.

## 4 Agriculture

## 4.1 AGRICULTURAL

Sr. No.	States/Union Territories	Rice	Wheat
1	2	3	4
A	ALL INDIA	60859 (100.00)	45566 (100.00)
B	States		
1	Andhra Pradesh	1789 (11.65)	7 (0.02)
2	Arunachal Pradesh	124 (0.20)	6 (0.01)
3	Assam	2557 (0.20)	127 (0.28)
4	Bihar	5801 (9.53)	2944 (6.46)
5	Goa	109 (0.18)	.. ..
6	Gujarat	581 (0.95)	925 (2.03)
7	Haryana	1514 (2.49)	4911 (10.78)
8	Himachal Pradesh	116 (0.19)	418 (0.92)
9	Jammu and Kashmir	582 (0.96)	238 (0.52)

## 4. Agriculture

## PRODUCTION BY STATES

(Production in '000 tonnes)

Total Foodgrains 5	Cotton* 6	Groundnut 7	Sugarcane 8
146683	8083	5872	174483
(100.00)	(100.00)	(100.00)	(100.00)
9709	788	1310	9431
(6.62)	(9.75)	(22.31)	(5.41)
183	2	..	..
(0.12)	(0.03)	(—)	(—)
2763	2	..	2259
(1.88)	(0.02)	(—)	(1.29)
10716	1	5	3784
(7.31)	(0.01)	(0.09)	(2.17)
117	..	..	78
(0.08)	(—)	(—)	(0.04)
3698	1716	1104	6546
(2.52)	(21.23)	(18.80)	(3.75)
7538	752	7	5693
(5.14)	(9.30)	(0.12)	(3.26)
1141	1	1	34
(0.78)	(0.01)	(0.01)	(0.02)
1360	1	1	20
(0.92)	(0.01)	(0.02)	(0.01)

## 4.1 AGRICULTURAL

Sr. No.	States/Union Territories	Rice	Wheat
1	2	3	4
<b>D. States—(Contd.)</b>			
10	Karnataka	2164 (3.56)	148 (0.33)
11	Kerala	1188 (1.95)	.. (—)
12	Madhya Pradesh	4484 (7.37)	4001 (8.78)
13	Maharashtra	1957 (3.21)	679 (1.49)
14	Manipur	303 (0.50)	.. (—)
15	Meghalaya	130 (0.21)	6 (0.01)
16	Mizoram	43 (0.07)	.. (—)
17	Nagaland	94 (0.15)	(..) (—)
18	Orissa	4744 (7.80)	96 (0.21)
19	Punjab	5308 (9.05)	10771 (23.64)
20	Rajasthan	154 (0.25)	3305 (7.25)

**PRODUCTION BY STATES (Contd).**

*4. Agriculture*

(Production in '000 tonnes)

Total food grains	Cotton*	Groundnut	Sugarcane
5	6	7	8
6548 (4.46)	599 (7.41)	833 (14.18)	13741 (7.88)
1215 (0.83)	10 (0.12)	8 (0.14)	422 (0.24)
13929 (9.50)	266 (3.29)	174 (2.96)	1459 (0.84)
8553 (5.83)	1449 (17.92)	545 (9.28)	23655 (13.56)
317 (0.22)	2 (0.02)	.. (—)	33 (0.02)
164 (0.11)	5 (0.06)	.. (—)	6 0.00
50 (0.03)	3 (0.03)	.. (—)	4 0.00
114 (0.08)	.. (—)	1 (0.01)	94 (0.05)
6316 (4.31)	3 (0.03)	492 (8.37)	3416 (1.96)
17091 (11.65)	1445 (17.88)	43 (0.74)	5360 (3.07)
7523 (5.13)	538 (6.66)	151 (2.57)	1223 (0.70)



## 4. Agriculture

## 4.1 AGRICULTURE

Sr. No.	States/Union Territories	Rice	Wheat
1	2	3	4
<b>B. States—(Concl'd).</b>			
21	Sikkim	16 (0.03)	16 (0.04)
22	Tamil Nadu	5355 (8.80)	(—)
23	Tripura	375 (0.62)	4 (0.01)
24	Uttar Pradesh	7577 (12.45)	16104 (35.54)
25	West Bengal	8182 (13.44)	745 (1.68)
<b>C. Union Territories</b>			
		116 (0.19)	116 (0.25)

#### 4. Agriculture

#### PRODUCTION BY STATES-(Concl'd).

(Production in '000 Tonnes)

Total Food grains	Cotton*	Groundnut	Sugarcane
5	6	7	8
96 (0.07)	.. (—)	.. (—)	.. (—)
712.1 (4.85)	471 (5.83)	1080 (18.39)	19747 (11.32)
381 (0.26)	2 (0.02)	1 (0.01)	69 (0.04)
30434 (20.75)	24 (0.29)	102 (1.74)	76391 (43.78)
9348 (6.37)	.. (—)	11 (0.18)	780 (0.45)
280 (0.18)	6 (0.07)	5 (0.08)	241 (0.14)

In 000 bales of 170 Kg each.

Note:—(1) Production figures are based on the average for the years 1985-86, 1986-87 and 1987-88.

(2) Figures in brackets show percentage share of the States. All figures are provisional.

Sources:—India Agriculture in Brief 22nd Edition.

#### 4. Agriculture

##### 4.2 LAND UTILISATION

(In '000 Hectares)

Sr. No.	Item	1980-81	1983-84	1984-85
1	2	3	4	5
1	Forests (Total)£	1966	1947	1882
2	Barren & Uncultivable land	2503	2611	2677
3	Land put to Non-agricultural Use	1067	1081	1081
4	Culturable Waste	1986	1963	1955
5	Permanent Pasture and Other Grazing Land	848	847	846
6	Land under Miscellaneous tree crops and other groves not included in net areas sown	4	4	4
7	Current Fallows	539	699	680
8	Other Fallows	332	56	46
9	Net Area Sown	9577	9617	9654
10	Total Reporting Area	18822	18825	18825
11	Gross Cropped Area	10746	11150	11017

£ Cropped area of Danga has been included in forest area.  
 Source:—Direct Rate of Agriculture, Gujarat State. Ahmedabad.

4. *Agriculture*

## 4.3 AREA UNDER PRINCIPAL CROPS

(In '000 Hectares)

Sr. Name of crop		1980-81	1987-88E	1988-89E
No.				
1	2	3	4	5
1	Rice	575	347	536
2	Wheat	617	192	649
3	Jowar	1092	526	781
4	Bajra	1502	786	1489
5	Maize	N.A.	275	337
6	All Cereals	4324	2214	3932
7	Tur	287	325	251
8	Gram	70	20	7
9	All pulses	794	483	771
10	All Cereals and Pulses	5118	2697	4703
11	Cotton	1566	719	1091
12	Groundnut	2179	1051	1823
13	Tobacco	131	82	90

£ Based on final forecast.\*

Source—Directorate of Agriculture, Gujarat State, Ahmadabad.

4. *Agriculture\**

## 4.4 PRODUCTION OF PRINCIPAL CROPS

(In '000 tonnes)

Sr. No.	Name of Crop	1980-81	1987-88*	1988-89*
1	2	3	4	5
1	Rice	681	279	866
2	Wheat	1276	351	1512
3	Jowar	687	125	425
4	Bajra	1277	346	1488
5	Maize	N.A.	93	456
6	All Cereals	4438	1219	4835
7	Tur	233	111	251
8	Gram	54	11	66
9	All pulses	520	143	491
10	All Cereals and Pulses	4958	1361	5326
11	Cotton†	1738	295	1470
12	Groundnut	1616	140	2875
13	Tobacco	191	122	151

‡ In '000 bales of 170 Kg. each.

\* † Based on final forecasts.

Source:—Directorate of Agriculture, Gujarat State, Ahmadabad.

## 4. Agriculture

4.5 YIELDS PER HECTARE OF PRINCIPAL CROPS  
(In Kgs.)

Sr. No.	Name of Crops	1980-81	1987-88*	1988-89*
1	2	3	4	5
1	Rice	1185	805	1517
2	Wheat	2069	1825	2331
3	Jowar	629	238	544
4	Bajra	817	440	999
5	Maize	N.A.	337	1352
6	All Cereals	1026	550	1229
7	Tur	810	342	744
8	Gram	783	559	609
9	All Pulses	655	293	634
10	All Cereals and Pulses	969	505	1132
11	Cotton	189	79	229
12	Groundnut	741	133	1577
13	Tobacco	1460	1495	1676

\* Based on final forecasts.

Source—Directorate of Agriculture, Gujrat State,  
Ahmatlabad.

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4. *Agriculture*

4.6 INDEX NUMBERS OF AREA UNDER AGRICULTURAL CROPS IN GUJARAT STATE

(Base : Triennium ending 1969-70=100)

Sr. No.	Name of Crop	1980-81	1978-88 (P)	1988-89 (P)
1	2	3	4	5
1	Rice	117.2	70.6	109.1
2	Wheat	125.1	39.1	131.7
3	Jowar	80.9	38.9	57.8
4	Bajra	78.5	41.1	77.8
5	Maize	117.7	103.3	126.7
6	Ragi	86.2	57.0	53.6
7	Kodra	75.0	26.1	33.8
8	Barley	168.1	*	*
9	Total Cereals	90.3	46.3	82.1
10	Gram	127.7	35.4	195.2
11	Tur	305.1	345.5	358.1
12	Total Pulses	168.5	102.5	163.8
13	Total Foodgrains	97.3	51.3	89.4
14	Sugarcane	246.9	205.4	235.6

## 4. Agriculture

## 4.6 INDEX NUMBERS OF AREA UNDER AGRICULTURAL CROPS IN GUJARAT STATE—(Concl.)

(Base : Triennium ending 1969-70=100)

Sr. No.	Name of Crop	1980-81	1987-88 (P)	1988-89 (P)
1	2	3	4	5
15	Chilies	109.1	37.8	69.2
16	Potatoes	274.2	303.2	487.1
17	Total Food Crops	98.6	52.5	90.7
18	Groundnut	113.4	57.6	99.9
19	Castor	333.9	125.6	352.9
20	Sesamum	07.6	69.9	124.3
21	Rape & Mustard	451.6	485.0	641.4
22	Total Oilseeds	129.9	68.0	118.2
23	Cotton	92.5	42.5	64.4
24	Tobacco	141.3	88.1	97.4
25	Total non-food crops	113.7	57.2	93.9
26	All Crops	104.9	54.5	92.0

\* Barley crop has been discontinued from the forecast crops.  
 Source:—Directorate of Agriculture, Gujarat State,  
 Ahmedabad.



#### 4. Agriculture

#### 4.7 INDEX NUMBERS OF AGRICULTURAL PRODUCTION IN GUJARAT STATE

(Base : Triennium ending 1969-70=100)

Sr. No.	Name of Crop	Weight	1980-81	1987-88 (P)	1988-89 (P)
1	2	3	4	5	6
1	Rice	7.31	160.6	65.9	204.2
2	Wheat	9.66	204.4	56.3	242.4
3	Jowar	4.87	181.7	33.1	109.8
4	Bajra	15.00	109.6	30.9	132.9
5	Maize	3.01	165.4	38.3	188.6
6	Ragi	0.52	81.1	32.0	68.7
7	Kodra	0.79	84.3	4.2	37.3
8	Barely	0.04	459.2		
9	Total Cereals	41.94	151.9	42.8	167.7
10	Gram	0.47	188.3	38.2	229.3
11	Tur	0.77	543.9	259.5	586.0
12	Total Pulses	26.2	338.3	96.0	320.0
13	Total food grains	44.56	162.0	45.9	176.7

## 4. Agriculture

4.7 INDEX NUMBERS OF AGRICULTURAL PRODUCTION  
IN GUJARAT STATE—(Concl'd.)

(Base : Triennium ending 1969-70=100).

Sr. No.	Name of crop	Weight	1980-81	1987-88 (P)	1988-89 (P)
1	2	3	4	5	6
14	Sugarcane	4.14	354.8	270.0	355.1
15	Chillies	0.82	167.7	54.6	119.2
16	Potatoes	0.32	628.2	568.7	903.7
17	Total food crop	49.84	181.9	68.0	195.2
18	Groundnut	21.14	146.3	12.7	260.3
19	Castor	0.44	772.7	316.3	1309.7
20	Sesamum	0.89	118.5	12.9	29.2
21	Rape & Mustard	0.40	1166.3	1172.0	2091.7
22	Total Oilseeds	22.87	175.1	38.8	303.5
23	Cotton	23.74	118.8	20.4	110.7
24	Tobacco	3.55	192.2	112.7	152.1
25	Total non-food crops	50.16	149.7	36.0	201.6
26	All Crops	100.00	165.7	52.0	198.4

\* Barley crop has been discontinued from the forecast crops.

Source—Directorate of Agriculture, Gujarat State,  
Ahmedabad,

#### 4. Agriculture

#### 4.8 INDEX NUMBERS OF YIELDS OF CROPS IN GUJARAT STATE

(Base : Triennium ending 1969-70=100).

Sr. No.	Name of Crop	1980-81	1987-88 (P)	1988-89 (P)
1	2	3	4	5
1	Rice	136.9	93.1	186.9
2	Wheat	162.6	143.4	183.2
3	Jowar	224.9	85.1	194.5
4	Bajra	140.1	75.5	171.4
5	Maize	104.3	37.1	148.7
6	Ragi	94.2	56.5	128.2
7	Kodra	110.6	16.1	109.9
8	Barley	274.9	*	*
9	Total Cereals	165.8	88.9	198.6
10	Gram	150.3	110.1	120.0
11	Turj	198.5	83.8	182.4
12	Total Pulses	199.9	90.3	193.5
13	Total Food grains	163.6	85.3	191.1

## 4. Agriculture

## 4.8 INDEX NUMBERS OF YIELDS OF CROPS IN GUJARAT STATE—(Concl'd.)

(Base : Triennium ending 1969-70=100).

Sr. No.	Name of Crop	1980-81	1987-88 (P)	1988-89 (P)
1	2	3	4	5
14	Sugarcane	144.0	133.2	151.1
15	Chillies	157.2	146.0	175.6
16	Potatoes	205.6	173.1	171.3
17	Total Food Crops	179.3	122.1	209.6
18	Groundnut	122.5	22.0	260.8
19	Castor	234.1	254.8	375.3
20	Sesamum	122.0	19.0	238.2
21	Rape and Mustard	276.7	258.7	349.2
22	Total Oilseeds	131.6	50.1	259.2
23	Cotton	120.9	48.0	171.8
24	Tobacco	135.9	139.2	156.1
25	Total non-food crops	120.6	58.3	240.8
26	All Crops	159.0	96.6	224.2

\* Barely Crop has been discontinued from the forecast crops.

Source:—Directorate of Agriculture, Gujarat State, Ahmedabad.

#### 4. Agriculture

#### 4.9 AREA IRRIGATED BY SOURCE

(In '00 Hectares)

Sr. No.	Source	1980-81	1983-84	1984-85
1	2	3	4	5
1	Government Canals*	3668	4839	4340
2	Wells**	15884	17370	18570
3	Tanks	409	407	280
4	Other Sources	65	43	46
5	Total net area irrigated	20026	22709	23236

\* Including Panchayats Canals.

\*\* Including Tubewells.

Source:—Directorate of Agriculture, Gujarat State,  
Ahmedabad.

## 4. Agriculture

## 4.10 AREA IRRIGATED BY SOME IMPORTANT CROPS

(In '00 Hectares)

Sr. No.	Crop	1980-81	1983-84	1984-85
1	2	3	4	5
1	Rice	2001	2666	2760
2	Wheat	4741	5956	5085
3	Jowar	335	302	307
4	Bajra	1408	1382	1370
5	All food crops	12656	15512	14767
6	Cotton]	4435	4175	4390
7	Groundnut	1853	2699	1760
8	Tobacco	798	792	647
9	All non-food crops	10688	12462	12336
10	Gross area irrigated	23344	27974	27103

Source:—Directorate of Agriculture, Gujarat State.  
Ahmedabad.

#### 4. Agriculture

##### 4.11 NUMBER OF WELLS USED FOR DIFFERENT PURPOSES

(In '000)

Sr. No.	Year	Number of Tube-wells	Number of irrigation wells	Domestic wells	Wells not in use	Total number of Wells
1	2	3	4	5	6	7
1	1960-61	1	419	79	25	524
2	1970-71	3	581	79	50	713
3	1975-76	6	686	85	57	834
4	1980-81	8	709	86	63	866
5	1981-82	9	702	85	73	869
6	1982-83	10	701	82	74	867
7	1983-84	10	700	83	81	874
8	1984-85	11	708	84	81	884

Source:—Directorate of Agriculture, Gujarat State, Ahmedabad.

## 4.12 AGRICULTURAL IMPLEMENTS

Sr. No.	Item	Unit	1972	1977	1982
1	2	3	4	5	6
1	Ploughs				
	(a) Wooden	'00	14888	13754	13102
	(b) Iron	"	2150	2401	4640
2	Animal drawn carts				
	(a) With rubber tyres	'00	2040	2474	3093
	(b) Other	"	6136	5109	4496
3	Sugarcane crushers				
	(a) Worked by power	'00	25	24	15
	(b) Worked by bullocks	"	43	24	39
4	Plant protection equipments sprayers and dusters	'00	411	1010	2748
5	Oil engines With pumps for irrigation	'00	3711	4221	3920
6	Electric pumps for irrigation	'00	484	794	1722
7	Persian wheels and rahats	'00	59	27	47



#### 4. Agriculture

##### 4.12 AGRICULTURAL IMPLEMENTS—(Concd.)

Sr. No.	Item	Unit	1972	1977	1982
1	2	3	4	5	6
8	Total tractors	Number	9531	14487	281224@
9	Power tillers	Number	1122	438	77174@
10	Tractors operated equipments	'00	224	343	*
11	Popwer operated machines & miscellaneous equipments	'00	121	263	2186

\* Tractor operated equipments are not separately collected but are included in item against Sr. No. 11.

@ Used for agriculture purposes.

Source:—Directorate of Economics & Statistics, Gujarat State.  
Gandhinagar

## 4. Agriculture

## 4.13 DISTRIBUTION OF CHEMICAL FERTILIZERS

(Tonnes)

Sr. No.	Item	Quantity distributed Gujarat (April-march)	
		1985-86	1986-87
1	2	3	4
<b>I Nitrogenous</b>			
	1 Ammonium Sulphate (20.6%N)	116488	108884
	2 Ammonium Sulphate Nitrate (26%N)	..	..
	3 Urea (46%N)	552618	507870
	4 Calcium Ammonium Nitrate (25%N)	3535	3643
	5 Calcium Ammonium Nitrate (26%N)	..	..
	6 Ammonium Chloride (25%N)	1546	1048
<b>II Phosphate</b>			
	1 Super Phosphate	81736	78580
<b>III Complex</b>			
	1 Ammonium Phosphate Sulphate	..	..
	2 Ammonium Nitro Phosphate	..	..
	3 Diammonium Phosphate	170806	116740
<b>IV Potassic</b>			
	1 Muriate of Potash (60%P <sub>2</sub> O <sub>5</sub> )	28025	34299
	2 Sulphate of Potash (60%P <sub>2</sub> O <sub>5</sub> )	..	..

N--Nitrogen.

Source:—Fertilizer Statistics.

#### 4. Agriculture

##### 4.14 CONSUMPTION OF N, P<sub>2</sub>O<sub>5</sub> AND K<sub>2</sub>O

(In '000 Tonnes)

Sr. No.	Year	N	P <sub>2</sub> O <sub>5</sub>	K <sub>2</sub> O	Total
1	2	3	4	5	6
1	1960-61	7.39	3.52	0.16	11.07
2	1975-76	110.59	32.65	6.32	149.56
3	1980-81	204.12	117.22	35.52	356.86
4	1981-82	245.40	114.64	41.42	401.46
5	1982-83	236.39	115.73	34.31	386.43
6	1983-84	317.04	147.35	37.96	502.35
7	1984-85	320.31	148.78	35.47	504.56
8	1985-86	286.51	109.30	25.50	421.31
9	1986-87	255.61	111.77	34.91	402.29
10	1987-88	290.15	120.30	31.83	442.28
11	1988-89	434.74	164.46	44.27	643.47

Source:—Directorate of Agriculture, Gujarat State, Ahmedabad.

## 4. Agriculture

## 4.15 NUMBER OF OPERATIONAL HOLDINGS AND AREA OPERATED BY SIZE GROUPS IN GUJARAT STATE

Sr. No.	Type of Holdings	1980-81		1985-86	
		No. (In '00)	Area (In '00) Hect.)	No. (In '00)	Area (In '00) Hect.)
1	2	3	4	5	6
1	Marginal (up to 1 Hect)	7195	3760	8008	4157
2	Small (1-2 Hect.)	6345	9296	7369	10802
3	Semi-Medium (2-4 Hect.)	7279	20835	7845	22331
4	Medium (4-10 Hect.)	6856	42091	6782	41262
5	Large (10 hect. & above)	1716	25061	1449	20939
6	Total Holdings	29301	101043	31452	99541

Source:—Revenue Department, Government of Gujarat, Gandhinagar.

## 5. Civil Supplies

### 5.1 DISTRICTWISE DISTRIBUTION OF FAIR PRICE SHOPS

Sr. No.	District	Number of F. P. Shops				
		1985	1986	1987	1988	1989
1	2	3	4	5	6	7
1	Jamnagar	418	432	442	461	458
2	Rajkot	679	696	729	752	737
3	Surendranagar	335	335	363	386	358
4	Bhavnagar	655	651	661	670	648
5	Amreli	382	402	427	440	432
6	Junagadh	751	757	782	804	820
7	Kachchh	405	422	454	501	485
8	Banaskantha	527	545	570	579	581
9	Sabarkantha	571	590	592	597	627
10	Mahesana	803	845	955	920	924
11	Gandhinagar	81	81	88	93	94
12	Ahmedabad	527	557	587	623	651
13	Ahmedabad city	393	400	415	421	427
14	Kheda	982	996	1029	1102	1098
15	Panchmahals	792	788	814	850	880
16	Vadodara	701	750	811	825	818
17	Bharuch	451	452	455	478	497
18	Surat	679	716	751	784	822
19	Valsad	505	507	557	618	619
20	Danga	36	34	38	42	42
Total..		10673	10956	11520	11946	12058

Source:—Food and Civil Supplies Department, Gandhinagar.

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**5.2 DISTRICTWISE STORAGE CAPACITY WITH  
GOVERNMENT**

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5. *Civil Supplies*

## 5.2 DISTRICTWISE STORAGE

Sr. No.	District	1987		
		Govt. Owned	Hired	Total
1	2	3	4	5
1	Jamnagar	7500	1450	8950
2	Rajkot	10550	2100	12650
3	Surendranagar	6250	800	7050
4	Bhavnagar	4400	2570	6970
5	Amreli	5500	800	6300
6	Junagadh	5750	3450	9200
7	Kachchh	8500	2200	10700
8	Banaskantha	12500	450	12950
9	Sabarkantha	6390	2100	8490
10	Mahesana	9500	1640	11140
11	Gandhinagar	1500	..	1500
12	Ahmadabad	10000	18500	28500
13	Ahmadabad City]	23500	..	23500

5. *Civil Supplies*

## CAPACITY WITH GOVERNMENT

(In Tonnes)

1988			1989		
Govt. Owned 6	Hired 7	Total 8	Govt. Owned 9	Hired 10	Total 11
7500	1400	8900	7350	2700	10050
12550	2700	15250	12550	2200	14750
6250	810	7060	6250	1800	8050
4900	2600	7500	4900	1800	6700
5500	200	5700	6000	180	6180
5250	4100	9350	5250	4300	9550
8500	600	9100	8500	450	8950
12750	450	13200	11050	1800	12850
6500	3590	10090	6650	2120	8770
9000	1890	10890	9100	1500	10600
1500	700	2200	1500	1500	3000
10000	17600	27600	8250	18700	26950
23500	..	23500	31000	..	31000



## 5. Civil Supplies

## 5.2 DISTRICTWISE STORAGE

Sr. No.	District	1987		
		Govt. Owned 3	Hired 4	Total 5
14	Kheda	11500	900	12400
15	Panchmahals	9600	3680	13280
16	Vadodara	14728	2400	17128
17	Bharuch	8000	1760	9760
18	Surat	20300	1500	21800
19	Valsad	14810	1200	16010
20	Dangs	510	120	630
Total..		191288	47620	238908

## 5. Civil Supplies

## CAPACITY WITH GOVERNMENT—(Concl'd.)

(In Tonnes)

1988			1989		
Govt. Owned 6	Hired 7	Total 8	Govt. Owned 9	Hired 10	Total 11
11500	500	12000	11500	500	12000
9600	6450	16050	9600	5260	14860
15728	2660	18388	15728	1350	17078
8000	4200	12200	7500	4300	11800
20700	2360	23060	20700	2810	23510
14400	550	14950	14400	550	14950
510	205	715	590	30	620
194138	53565	247703	198368	53850	252218

Source:—Gujarat State Civil Supplies Corporation Limited,  
Gandhinagar.

6. *Animal Husbandry*

## 6.1 LIVESTOCK POPULATION 1982 AND 1988 CENSUS

Sr. No.	Classification	Number		Percentage increase(+) or decrease(-) over 1982 in 1988
		1982 Census	1988 Census (Provi- sional)	
1	2	3	4	5
<b>(1) Cattle</b>				
<b>(A) Cattle (Crossbred)</b>				
<b>(i) Male :</b>				
	(1) Under one year	3767	7309	(+)107.30
	(2) 1 to 2.5 years	5472	7005	(+)28.02
	(3) Over 2.5 years	15214	14423	(-)5.18
	<b>Total Male</b>	<b>24453</b>	<b>29240</b>	<b>(+)19.58</b>
<b>(ii) Female :</b>				
	(1) Under one year	6134	24969	(+)307.06
	(2) 1 to 2.5 years	6102	22780	(+)273.32
	(3) Over 2.5 years	16277	79328	(+)387.36
	<b>Total Female :</b>	<b>28513</b>	<b>127077</b>	<b>(+)345.68</b>
<b>(iii) Total Cattle :</b>				
	<b>(Crossbred) (i + ii)</b>	<b>52966</b>	<b>156317</b>	<b>(+)195.13</b>

## 6. Animal Husbandry

## 6.1 LIVESTOCK POPULATION 1982 AND 1988 CENSUS (contd)

Sr. No	Classification	Number		Percentage increase(+) or decrease(-) over 1982 in 1988
		1982 Census	1988 Census (Provisional)	
1	2	3	4	5
<b>(B) Cattle (Indigenous)</b>				
<b>(i) Male :—</b>				
	(1) Under one year	319424	223344	(—) 28.51
	(2) 1 to 3 years	606127	414078	(—) 31.63
	(3) Over 3 year	3055119	2851576	(—) 6.66
	<b>Total Male :</b>	<b>3980670</b>	<b>3493998</b>	<b>(—) 12.22</b>
<b>(ii) Female :</b>				
	(1) Under one year	433024	398430	(—) 7.97
	(2) 1 to 3 years	585432	473154	(—) 19.17
	(3) Over 3 years	1941761	1733518	(—) 10.72
	<b>Total Female :</b>	<b>2960217</b>	<b>2605162</b>	<b>(—) 11.99</b>
	<b>(iii) Total Cattle :</b>			
	(Indigenous) (I + ii)	6940887	6099160	(—) 12.12
<b>(C)</b>	<b>Total Cattle</b> (Cross + indi.)	<b>6993853</b>	<b>6255477</b>	<b>(—) 10.55</b>

6. Animal Husbandry

6.1 LIVESTOCK POPULATION 1982 AND 1988 CENSUS(contd.)

Sr. No.	Classification	Number		Percentage increase (+) or decrease (-) over 1982 in 1988
		1982 Census	1988 (Census (Provi- sion)	
1	2	3	4	5
(2)	Buffaloes :			
	(i) Male :			
	(1) Under one year	195198	171791	(-) 11.99
	(2) 1 to 3 years	97255	84297	(-) 13.32
	(3) Over 3 years	50301	57744	(+) 14.80
	Total Male:	342754	313832	(-) 8.43
	(ii) Female :—			
	(1) Under one year	672163	747771	(+) 11.25
	(2) 1 to 3 years	870749	823286	(-) 5.45
	(3) Over 3 years	2557768	2593776	(+) 1.41
	Total Female	4100680	4164833	(+) 1.57
	(iii) Total Buffaloes (i + ii)	4443434	4478665	(+) 0.80

## 6. Animal Husbandry

## 6.1 LIVESTOCK POPULATION 1982 AND 1988 CENSUS(concl'd.)

Sr. No.	Classification	Number		Percentage increase (+) or decrease(-) over 1982 in 1988
		1982 Census	1988 Census (provisional)	
1	2	3	4	5
3	Sheep	2357266	1572961	(-) 33.27
4	Goats	3300009	3600821	(+) 9.12
5	Horses & Ponies	28146	16004	(-) 43.14
6	Mules	471	2358	(+)400.64
7	Donkies	99098	80504	(-) 18.76
8	Camels	75192	58119	(-) 22.70
9	Pigs	170822	95396	(-) 44.15
10	Dogs	972074	1194231	(+) 22.86
11	Total Livestock	18440345	17354536	(-) 5.89
12	Total Livestock (Excluding Dogs)	17463221	16160305	(-) 7.48
13	Poultry			
	(i) Deshi	2782073	3423776	(+) 23.07
	(ii) improved	790423	2057157	(+)160.26
	Total Poultry	3572495	5480933	(+) 53.4

Source :—Directorate of Economics and Statistics, Gujarat State, Gandhinagar.

## 6. Animal Husbandry

### 6.2 MISCELLANEOUS STATISTICS RELATING TO ANIMAL HUSBANDRY

Sr. No.	Item	1987-88	1988-89
1	2	3	4
1	Number of Cattle Breeding Farms		
	(i) Under Department	4	4
	(ii) Under GAU	4	5
2	Number of Buffaloes Breeding Farms (Govt. of Gujarat, Govt. of India and Gujarat Agri. University)	3	3
3	Number of Sheep Breeding Farms		
	(i) Under Department	3	3
	(ii) Under GSWDC	1	1
4	Number of Sheep Research Station	1	1
5	Number of Wool Grading Centres (under GSWDC)	2	2
6	Number of Poultry Research Stations (Under GAO)	1	1
7	Number of Centre/Sub-Centres having artificial insemination facilities		
	(a) Department	994	1068
	(b) Co operative Dairy	936	974
	(c) N.D.D.B.	6	5
	(d) B.A.I.F.	1	1
		52	88
8	Number of Veterinary Institutions		
	(a) Veterinary Dispensaries/Branch VD	287	292
	(b) First Aid Veterinary Centres	557	557

GAU : Gujarat Agricultural University.

GSWDC : Gujarat Sheep and Wool Development Corporation.

Source.—Directorate of Animal Husbandry, Gujarat State, Ahmedabad.

## 7. Fisheries

## 7.1 FISHERIES STATISTICS

Sr. No.	Item	Unit	1987-88	1988-89
1	2	3	4	5
1	No. of Fishing Boats	Number	14680	15969
2	No. of Fishing Boats (Mechanised)	Number	5715	7003
3	No. of Active Fishermen' (1982)	Number	80204	80204
4	Fish Production	'000 Tonnes	350	430
5	No. of Fishermen's Primary operative Societies	Number	280	320
6	Membership of the Fishermen's Co-operative Societies	Number	41190	45205
7	(1) Paid up share capital of Fishermen's Co-operative Societies	Rs. in lakhs	116	117
	(2) Contribution of Government	"	60	61

Source:—Commissioner of Fisheries, Gujarat State. Gandhinagar.



8. *Forest*

8.1 AREA UNDER FORESTS

(In Sq. Kms.)

Sr. No.	Type of Forests	1987-88	1988-89 (P)
1	2	3	4
1	Reserved	13679	13740
2	Protected	1021	1021
3	Unclassed	4711	4654
4	Total	19410	19415
5	Percentage of Forest area to Total area	9.90	9.90

*Source:*—Principal Chief Conservator of Forests, Gujarat State, Vadodara.

## 8.2 PRODUCTION OF MAJOR AND MINOR FOREST PRODUCE

Sr. No.	Item	Unit	Forest Produce	
			(Quantity)	
1	2	3	1987-88 4	1988-89 5
1	Round Wood	'00 cu.m.	229	153
2	Sawn Wood (including of sleepers)	'00 cu.m.	17	30
3	Fuel Wood (including of wood used as charcoal)	,000 Tonnes	27	25
4	Bamboos	'000 Tonnes	22	8
5	Grass and Grazing	'000 Tonnes	93	71
6	Gums	Tonnes	256	52
7	Apta. Timru and Other Leaves	'000 Tonnes	2	10
8	Tanning Material	Tonnes	724	1
9	Oil Seeds	Tonnes	170	132
10	Drugs & Edible Products	Tonnes	2523	1051
11	Miscellaneous	Tonnes	239	919

Source:—Principal Chief Conservator of Forests, Gujarat State, Vadodara.

## 8. Forest

### 8.3 VALUE OF MAJOR AND MINOR FOREST PRODUCE

Sr. No.	Year	Value of Forest Produce (In '000Rs.)		
		Major	Minor	Total
1	2	3	4	5
1	1970-17	36279	5440	41719
2	1980-81	198715	10464	209179
3	1981-82	250471	15066	265537
4	1982-83	272819	12162	284981
5	1983-84	297059	16005	313064
6	1984-85	355578	25131	380709
7	1985-86*	489786	66244	556030
8	1986-87	541919	69580	611499
9	1987-88	85097	49757	134854
10	1988-89 (P)	87149	62904	150053

\* Revised.

Source:—Principal Chief Conservator of Forests, Gujarat State, Vadodax.

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## **8.4 FOREST DEVELOPMENT**

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### 8. Forest

#### 8.4 FOREST DEVELOPMENT

Sr. No.	Particulars	Seventh Five Year Plan 1985-90(E)	
		Hectares (In '000)	Rs. (In '000)
1	2	3	4
1	Road side, Canal and Railway side plantations	15	934000*
2	Teak, khair, Bamboe plantation. (Economic plan)	17	45250
3	Fuel wood and Small timber plantation	5	44215
4	Soil and moisture conservations and afforestations on denuded areas	5	43570
5	Plantations on Coastal Borders	0.5	4290
6	Afforestations on Desert Borders	2	23540

## 8.4 FOREST DEVELOPMENT—(Concl'd.)

Seventh Five Year Plan			
1988-89		1989-90	
Hectares (In '000)	Rs. (In '000)	Hectares (In '000)	Rs. (In '000)
5	6	7	8
3	225508*	1	239200*
4	14873	4	15944
1	10510	1	18656
5	14621	1	14974
1	4272	1	6057
1	5267	1	4525

\* The figures include the expenditure incurred on other Components of extensions.

Source:—Principal Chief Conservator of Forests, Gujarat State, Vadodara.

## 8. Forest

## 8.5 NUMBER OF TREES PLANTED

Sr. No.	Year	Number of trees planted (In lakhs)
1	2	3
1	1960-61	8
2	1970-71	4
3	1980-81	914
4	1981-82	1494
5	1982-83	2468
6	1983-84	2884
7	1984-85	2964
8	1985-86	2498
9	1986-87	2271
10	1987-88	1865
11	1988-89	3743
12	1989-90 (P)	3095

Source:—Principal Chief Conservator of Forests, Gujarat State, Vadodara.

## 8.6 WILD LIFE POPULATION

Sr. No.	Species	Location	Year of Census	Number
1	2	3	4	5
1	Peacock	Throughout the State	1981	151431
2	Hyenna	Little Rann of Kachohh	1983	20
3	Blue Bull	„	1983	687
4	Wild bear	„	1983	87
5	Chinkara]]	„	1983	906
6	Wild Ass	„	1983	1989
7	Black buok	„	1983	3
8	Others (Jackal, Foxes, Desert Cat)	„	1983	415
9	Black Buok	Velavader National Park and other area	1983	3123
10	Wolf	Little Rann of Kachohh	1983	65
11	Saras]	Throughout the State	1984	19659
12	Demoisele Crane	Throughout the State	1984	1478078
13	Common Crane	„	1984	83327



8. Forest

8.6 WILD LIFE POPULATION—(Concl'd.)

Sr. No.	Species	Location	Year of Census	Number
1	2	3	4	5
14	Panthers	Throughout the State	1984	498
15	Jungle Cz.	„	1984	367
16	Desert Cat	„	1984	30
17	Caracats	„]	1984	10
18	Tiger,	8 in Dangs and 1 in Rajpipla	1984	9
19	Lion	Gir Sanctuary and National Park Sasan Gir, Dist. Junagadh	1985	239
20	Panther	„	1985	201
21	Hyenna	„	1985	192
22	Chital	„	1985	10466
23	Sambar	„	1985	772
24	Blue bull	„	1985	2081
25	Wild bear	„	1985	2212
26	Chosingha	„	1985	1063
27	Chinkara	„	1985	311
28	Monkeys	„	1985	6912
29	Other (Wild Cat, Fox, Pangolin, mongoose etc.)	„	1985	1548

Source:—Principal Chief Conservator of Forests, Gujarat State, Vadodara.

## 9. Electricity

9.1 INSTALLED CAPACITY OF ELECTRICITY IN GUJARAT STATE<sup>1</sup>

(In MW)

Year	Hydro	Steam	Diesel	Gas	Nuclear	Total
1	2	3	4	5	6	7
1980-81	300	1840	3	54	†	2197
1981-82	300	2050	3	54	†	2407
1982-83	300	2219	3	54	†	2576
1983-84	300	2429	3	54	†	2786
1984-85	300	2749	3	54	†	3106
1985-86	300	2959	3	54	†	3316
1986-87	300	3170	3	54	†	3527
1987-88	305	3500	4	54	†	3863
1988-89(P)	305	3610	4	54	†	3973

† The share of nuclear installed capacity of Tarapore Station has not been included being a Central Government Project.

Source:—Central Electricity Authority, Government of India  
New Delhi.

9. *Electricity*

9.2 GENERATION OF ELECTRICITY IN GUJARAT STATE

(In Lakh KWH)

Year	Hydro	Steam	Diesel	Gas	Nuclear	Total
1	2	3	4	5	6	7
1980-81	8884	84274	1	474	†	93633
1981-82	11391	90462	1	220	†	102074
1982-83	4104	102833	1	837	†	107775
1983-84	10907	109077	1	N.A.	†	119985
1984-85	6262	116874	1	..	†	123137
1985-86	2913	126428	1	..	†	129342
1986-87	4812	141428	1	10	†	146251
1987-88	3571	167996	19	9	†	171595
1988-89(P)	9706	168124	16	11	†	177857

† The share of nuclear generation of Taprapore Station has not been included being a Central Government Project.

Source:—Central Electricity Authority, Government of India, New Delhi.

## 9. Electricity

## 9.3 SALE OF ELECTRICITY IN GUJARAT STATE

(In Lakh KWH)

Year	Domestic	Commercial	Industrial	Public lighting
1	2	3	4	5
1970-71	2432	1082	24011	558
1980-81	6746	2843	48400	735
1981-82	7482	3192	52805	742
1982-83	8527	3394	53795	786
1983-84	9342	4014	60702	908
1984-85	10444	4202	61057	1068
1985-86	11769	4494	64736	1015
1986-87	15321	5127	69297	1099
1987-88	14365	5641	69238	1834
1988-89 (P)	15410	6167	73890	1017

9. *Electricity*

9.3 SALE OF ELECTRICITY IN GUJARAT STATE—(Contd.)

(In Lakh KWH)

Year	Agricul- tural	Water Works	Miscella- neous	Total
1	6	7	8	9
1970-71	4050	952	133	33218
1980-81	13340	1888	1703	75655
1981-82	13162	1944	1730	81057
1982-83	13873	1934	1700	84009
1983-84	14278	2047	11736	93027
1984-85	16334	2214	1853	97172
1985-86	17231	2176	2110	103531
1986-87	22033	2392	2438	115697
1987-88	38506	2444	2714	134035
1988-89 (1)	44205	2516	2816	146021

Source:—Central Electricity Authority, New Delhi.

## 9.4 NUMBER OF VILLAGES ELECTRIFIED IN GUJARAT STATE ]

Sr. No.	As on 31st March of the year	Number of Villages		
		G. E. Board	Licences	Total
1	2	3	4	5
1	1961	716	107	823
2	1970	3430	136	3566
3	1980	10723	144	10867
4	1981	12371	144	12515
5	1982	13285	144	13429
6	1983	13965	65	14030
7	1984	14865	65	14930
8	1985	16070	65	16135
9	1986	16892	65	16957
10	1987 *	17586	65	17651
11	1988	17802	65	17867
12	1989	17850	42	17892

\* Revised.

Source:—Gujarat Electricity Board.

## 9. Electricity

## 9.5 STATEWISE NUMBER OF VILLAGES ELECTRIFIED AND IRRIGATION PUMP SETS/TUBEWELLS ENERGISED

Sr. No.	State/Union Territories	No. of Villages electrified as on		No. of pumpsets/tubewells as energised on	
		31-3-88	31-3-89	31-3-88	31-3-89
1	2	3	4	5	6
	<b>ALL INDIA</b>	<b>435653@</b>	<b>455491</b>	<b>7225791</b>	<b>7819049</b>
	<b>States</b>				
1	Andhra Pradesh	25766@	27036	947700	1044057
2	Arunachal Pradesh	1062@	1179	..	..
3	Assam	17897	19545	3225	3333
4	Bihar	41038	43746	226245	241247
5	Goa	377£	377+	3171	3478
6	Gujarat	17867@	17892+	378339	408289
7	Haryana	6745@	6745	325697	332176
8	Himachal Pradesh	16778	16761+	2904	3106
9	Jammu & Kashmir	6010@	6074*	1619(p)	1876
10	Karnataka	26170@	26483+	586486	632116
11	Kerala	1219	1219	175799	191281
12	Madhya Pradesh	51552	55956*	611424	711436
13	Maharashtra	37870@	39106*(+)	1235700	1388503
14	Manipur	887	1057*	45	45
15	Meghalaya	1622	1937*	65	65

## 9. Electricity

## 9.5 STATEWISE NUMBER OF VILLAGES ELECTRIFIED AND IRRIGATION PUMP SETS/TUBEWELLS ENERGISED—(Contd.)

Sr. No.	State/Union Territories	No. of Villages electrified as on		No. of pump sets/ tubewells energised as on	
		31-3-88	31-3-89	31-3-88	31-3-89
1	2	3	4	5	6
<b>States—(Contd.)</b>					
16	Mizoram]	252@	307	..	..
17	Nagaland	1072@	1097	10	22
18	Orissa	27815	29186*	38032	42409
19	Punjab	12342@	12342	513701	535501
20	Rajasthan	23016@	24373	307200	326202
21	Sikkim]	298@	333	..	..
22	Tamil Nadu	15809@	15813	1184450	1235941
23	Tripura	2329@	2454*	1183	1248
24	Uttar Pradesh	75749@	78526	592852	616814
25	West Bengal	23086	24858	64401	69401
<b>Union Territories</b>					
1	Andaman and Nicobar Islands	396@	460	1	1



9. *Electricity*

9.5 STATEWISE NUMBER OF VELLAGES ELECTRIFIED AND IRRIGATION PUMP SETS/TUBEWELLS ENERGISED—(Concl.)

Sr. No.	State/Union Territories	No. of Villages electrified as on		No. of pumps/sets/tubewells energised as on	
		31-3-88	31-3-89	31-3-88	31-3-89
1	2	3	4	5	6
Union Territories—(Concl.)					
2	Chandigarh	24@	24	608	618
3	Dadra and Nagar Haveli,	67@	67	395	405
4	Delhi	214@	214	18797(P)	19537
5	Daman & Diu	26@	26	664(P)	664
6	Lakshadweep	7@	7	..	..
7	Pondicherry	291@	291	907*	9278

\* As per 1971 Census.

@ As per 1981 Census.

£ 8 villages submerged and 1 village non feasible.

+ Balance villages non feasible.

Source:—Central Electricity Authority, New Delhi.

## 10. Mining

## 10.1 QUANTITY AND VALUE OF MINERAL PRODUCTION

(Quantity in Tonnes)  
(Value in '000 Rs.)

Sr. No.	Item	1987		1988	
		Quantity	Value	Quantity	Value
1	2	3	4	5	6
1	Agate	880	484	953	524
2	Bauxite	432296	23084	458889	25363
3	Calcite	497	25	550	28
4	Chalk	104454	5745	112224	12778
5	Clay (Others)	276355	15199	184723	3177
	(1) Plastic Clay	11516	164	16801	130
	(2) Pipe Clay	1010	14	844	20
6	Lignite ( '000 Tonnes)	1055	289997	1100	284640
7	Dolomite	320375	7529	308468	8322
8	Felspar	2	..	2	..
9	Fire-Clay	289419	4124	240331	3521
10	Flourite (Crude)	103757	N.A.	124205	N.A.
11	Graphite	246	9	..	..
12	Gypsum	313	22	347	24
13	Kaolin (China Clay)				
	(1) Unsaleable	26898	N.A.	25309	N.A.
	(2) Saleable	20016	864	15919	745
	(3) Refined	8337	4172	7072	3538

## 10. Mining

### 10.1 QUANTITY AND VALUE OF MINERAL PRODUCTION—(Concl'd.)

(Quantity in Tonnes)  
(Value in '000 Rs.)

Sr. No.	Item	1987		1988	
		Quantity	Value	Quantity	Value
1	2	3	4	5	6
14	Limestone ('000 Tonnes)	6663	143596	5923	194247
15	Calcareous and sea sand ('000 Tonnes)	147	2058	63	1387
16	Manganese ore	9951	896	7564	681
17	Ochre	282	15	559	30
18	Petroleum (Crude) ('000 Tonnes)	4847	8787611	5228	9478364
19	Natural Gas* (utilised)	651	34397	736	39008
20	Quartz	34547	536	37033	593
21	Silica sand and glass sand	145308	3511	160470	4371
22	Mouldings sand	14889	227	13147	203
23	Steatite (Shop stone)	778	22	1124	31
24	Pulite	..	..	..	..
25	Sand stone	26765	214	27520	275

\*Million cubic metres.

Source:—Directorate of Geology and Mining, Gujarat State,  
Ahmedabad

11. *Industries*
**11.1 STATEWISE NUMBER OF WORKING FACTORIES AND ESTIMATED AVERAGE DAILY EMPLOYMENT THEREIN**

Sr. No.	State/Union Territories	Total number of working factories (P)		Total estimated average daily employment ('000) (P)	
		1985	1986	1985	1986
1	2	3	4	5	6
	<b>INDIA</b>	176303	178749	7711	7795
1	Andhra Pradesh	18142	18540	581	598
2	Assam	1578	1617	99	99
3	Bihar ]	40571	39421	476	471
4	Gujarat	13069	13069(E)	664	664(E)
5	Haryana	4468	4514	222	226
6	Himachal Pradesh	527(E)	527(E)	14(E)	14(E)
7	Jammu & Kashmir	612	612(E)	26	26(E)
8	Karnataka ]	7479(E)	7479(E)	492(E)	492
9	Kerala ]	11107	11540	294	295
10	Madhya Pradesh	7309	7309(E)	446	446(E)
11	Maharashtra	19007	20049	1190	1211

## 11. Industries

### 11.1 STATEWISE NUMBER OF WORKING FACTORIES AND ESTIMATED AVERAGE DAILY EMPLOYMENT THEREIN—(Contd.)

Sr. No.	State/Union Territories	Total number of working factories (P)		Total estimated average daily employment ('000) (P) †	
		1985 3	1986 4	1985 5	1986 6
12	Manipur	335	357	3	3
13	Meghalaya	53(E)	53(E)	3(E)	3(E)
14	Orissa	1655	1692	117	121
15	Punjab	9277	9761	283	300
16	Rajasthan	8252	9146	205	222
17	Tamil Nadu	12168	12168(E)	827	827(E)
18	Tripura	701	701(E)	27	27(E)
19	Uttar Pradesh	6356(E)	6356(E)	571(E)	571(E)
20	West Bengal	7886	8073	919	927
21	Andaman & Nicobar Islands	32	37	5	5
22	Chandigarh	279(E)	279(E)	16(E)	16(E)
23	Dadra and Nagar Haveli	43(E)	43(E)	2(E)	2(E)

11. Industries

**11.1 STATEWISE NUMBER OF WORKING FACTORIES AND ESTIMATED AVERAGE DAILY EMPLOYMENT THEREIN—(Conold.)**

Sr. No.	State/Union Territories	Total number of working factories (P)		Total estimated average daily employment ('000) (P)	
		1985	1986	1985	1986
1	2	3	4	5	6
24	Delhi	4342	4342(E)	195	195
25	Goa, Daman & Diu	255	249	16	17
26	Pondicherry	800	815	18	17

(E) Estimated by repeating the previous year's figures due to non-receipt of returns.

Source—Labour Bureau, Ministry of Labour, Government of India.

## 11. Industries

### 11.2 NUMBER OF WORKING FACTORIES AND WORKERS EMPLOYED DAILY THEREIN

Sr. No.	Year	Number of working factories	Average number of workers employed daily in working factories
1	2	3	4
1	1960	3649	329694
2	1970	5544	437554
3	1980	10674	635684
4	1981	11438	668033
5	1982	12295	694624
6	1983	12586	689269
7	1984	12734	668017
8	1985	13067	663614
9	1986	13498	674618
10	1987	13645	666749
11	1988	12836	638362

Source:—Chief Inspector of Factories, Gujarat State.

## 11. Industries

11.3 DISTRICTWISE NUMBER OF FACTORIES AND  
AVERAGE NUMBER OF WORKERS EMPLOYED  
DAILY—1983

Sr. No.	District	Registered Factories			Average Number of workers in working Factories
		Working	Ceased working	Total	
1	2	3	4	5	6
1	Jamnagar	430	197	627	17897
2	Rajkot	1011	282	1293	25060
3	Surendranagar	344	152	493	13574
4	Bhavnagar	403	154	557	18321
5	Amreli	34	28	62	2118
6	Junagadh	262	124	386	16732
7	Kachehh	191	33	224	11468
8	Banaskantha	36	17	53	1388
9	Sabarkantha	119	12	131	10296
10	Mahesana	515	115	630	27957
11	Gandhinagar	97	30	127	5645
12	Ahmedabad	4092	580	4672	226352
13	Kheda	679	219	898	37668
14	Panchmahals	331	53	384	16986
15	Vadodara	1800	139	1439	71981
16	Bharuch	551	99	650	30654
17	Surat	1030	527	1567	58846
18	Valsad	1407	215	1622	45289
19	Danga	4	..	4	80
Total..		12836	2986	15822	638302

Note—43 Exempted Factories.

Source ;—Chief Inspector of Factories, Gujarat State.



## 11. Industries

### 11.4 NUMBER OF WORKING FACTORIES AND WORKERS EMPLOYED DAILY THEREIN BY INDUSTRY GROUP

Sr. No.	Industry Group	At the end of 1988(P)	
		No. of working factories	Average number of employed daily in working factories
1	2	3	4
1	Food Products	945	46145
2	Beverages, Tobacco & Tobacco Products	254	6955
3	Cotton Textiles]	1047	160839
4	Wool, Silk & Synthetic fibre textiles	710	54004
5	Jute, Hemp and Mesta textiles	4	154
6	Textile products (including wearing apparel other than foot wear)	217	11914
7	Wood and Wood Products, Furniture and Fixtures	775	7854
8	Paper and Paper Products and Printing, Publicity and allied industries	508	17587
9	Leather and fur Products (except repairs)	26	450

**11.4 NUMBER OF WORKING FACTORIES AND WORKERS  
EMPLOYED DAILY THEREIN BY INDUSTRY  
GROUP—(Contd.)**

Sr. No.]	Industry Group]	At the end of 1988(P)	
		No. of working factories	Average number of workers employed daily in working factories
1	2	3	4
10	Rubber, Plastic, Petroleum and Coal Products	714	24617
11	Chemical and Chemical Products (except products of petroleum and coal)	1585	90295
12	Non-metallic mineral products	1381	45248
13	Basic metal and alloyed industries	875	30037
14	Metal Ore Mining	1	5
15	Metal products and Parts except machinery & transport equipment	1080	28751
16	Machinery and Machine tools and parts except electrical machinery parts except electrical machinery	1324	43833
17	Electrical machinery, apparatus, appliances and supplies and parts	449	20957

11. *Industries,*

**11.4 NUMBER OF WORKING FACTORIES AND WORKERS EMPLOYED DAILY THEREIN BY INDUSTRY GROUP—(Contd.)**

Sr. No.	Industry Group	At the end of 1988(P)	
		No. of working factories	Average number of workers employed daily in working factories
1	2	3	4
18	Transport equipments and parts	142	119484
19	Other manufacturing industries	407	9663
20	Electricity	14	6192
21	Gas and Steam	10	248
22	Water Works and Supply	18	791
23	Construction	..	..
24	Activities allied to Construction	2	18
25	Wholesale Trade in fuel, light, chemicals, perfumary, ceramics and glass-wood, paper, other fabricide and skin and inedible oils	6	154
26	Retail trade in food & food articles beverages	1	10
27	Retail trade in others	1	35
28	Land Transport	5	2496

## 11. Industries.

**11.4 NUMBER OF WORKING FACTORIES AND WORKERS EMPLOYED DAILY THEREIN BY INDUSTRY GROUP—(Concl'd.)**

Sr. No.	Industry Group	At the end of 1988(P)	
		No. of working factories	Average number of workers employed daily in working factories
1	2	3	4
29	Water Transport,	1	29
30	Air Transport	1	32
31	Service incidental to transport	3	117
32	Storage and warehousing,	12	192
33	Real Estate and Business Services	1	61
34	Public administration & defence services	2	181
35	Sanitary services,	7	464
36	Education, scientific & research services	15	435
37	Community Services,"	1	23
38	Recreation & Cultural services	1	8
39	Personal services	11	143
40	Repair services,"	272	14870
41	Services not elsewhere classified	7	469
42	Persons without any affiliation to any industry (including fresh entrants to labour force)	1	87
<b>Total</b>		<b>12836</b>	<b>638302</b>

Source :—Chief Inspector of Factories, Gujarat State.

## 11. Industries

### 11.5 PRODUCTION OF SELECTED INDUSTRIES

Sr.No.	Industry	Unit	1987	1988
1	2	3	4	5
1	Cotton Textile (Mill Sector)			
	1.1 Yarn	Lakh Kgs.]	1191	1091
	1.2 Cloth <sup>1</sup>	Lakh Mts.	5194	4710
2	Caustic Soda <sup>2</sup>	'00Tonnes	1170	1290
3	Salt <sup>2</sup>	"	64012	56660
4	Vegetable Oil Products (Vanaspati)	"	809	779
5	Sulphuric Acid	"	3683	4265
6	Super Phosphate*	"	1529	932
7	Refractories	"	N.A.	N.A.

\*Production relates to P<sub>2</sub>O<sub>5</sub> contents

## 11.5 PRODUCTION OF SELECTED INDUSTRIES—(Conold)

Sr.No.	Industry	Unit	1987	1988
1	2	3	4	5
8	Stone wares			
	8.1 Pipes	'00 Tonnes	N.A.	N.A.
	8.2 Other kinds	"	N.A.	N.A.
9	Cement	'000 Tonnes	2538	2849
10	Flour milling & grinding	"	N.A.	N.A.
11	Power driven pumps	'000 No.	67	80

Source:—(1) Commissioner of Industries, Gujarat State, Ahmedabad

(2) Textile Commissioner, Bombay.

(3) Salt Commissioner, Ahmadabad.

11. *Industries*

**11.6 NUMBER OF SMALL SCALE INDUSTRIAL UNITS REGISTERED IN GUJARAT STATE**

Sr.No.	District	1980	1987	1988
1	2	3	4	5
	<b>GUJARAT</b>	<b>4839</b>	<b>8372</b>	<b>9107</b>
1	Jamnagar	205	254	270
2	Rajkot	635	1431	1203
3	Surendranagar	185	154	136
4	Bhavnagar	263	329	274
5	Amreli	86	132	117
6	Junagadh	147	148	185
7	Kachchh	84	127	111
8	Banaskantha	80	170	158
9	Sabarkantha	108	192	218
10	Mahesana	356	298	345
11	Gandhinagar	16	120	87
12	Ahmadabad	937	2008	2233
13	Kheda	209	371	354
14	Panchmahals	68	160	168
15	Vadodara	313	399	342
16	Bharuch	131	365	319
17	Surat	647	1760	2095
18	Valsad	319	454	492*
19	Dangs	..	..	..

\* Including Dangs.

Source:—Commissioner of Industries, Gujarat State, Ahmedabad.

## 11.7 ANNUAL SURVEY OF INDUSTRIES—CENSUS SECTOR

Sr. No.	Item	Unit	1984-85	1985-86
			(P)	(P)
1	2	3	4	5
1	Reporting Factories	No.	2678	2379
2	Productive Capital	Rs. crore	6320	6659
3	Fixed Capital	"	4537	4016
4	Working Capital	"	1783	1742
5	Workers employed	in '000	394	513
6	Other persons employed	"	103	107
7	Wages, Salaries and other benefits	Rs. crore	709	801
8	Total value of inputs	"	7783	8930
9	Depreciation	"	399	446
10	Ex-Factory value of output	"	9785	11011
11	Value added by Manufacture	"	1603	1634

Source:—Directorate of Economics and Statistics, Gujarat State, Ahmedabad.



## 11. Industries

### 11.8 ANNUAL SURVEY OF INDUSTRIES-SAMPLE SECTOR

Sr. No.	Item	Unit	1984-85 (P)	1985-86 (P)
1	2	3	4	5
1	Reporting Factories	No.	7474	8198
2	Productive Capital	Rs. crore	613	827
3	Fixed Capital	"	337	482
4	Working Capital	"	276	345
5	Workers employed	In '000	124	138
6	Other persons employed	"	26	30
7	Wages, Salaries and other benefits	Rs. crore	96	126
8	Total value of input	"	1775	2232
9	Depreciation	"	46	53
10	Ex-factory value of output	"	2140	2585
11	Value added by manufacture	"	319	330

Source:--Directorate of Economics & Statistics, Gujarat State.  
Gandhinagar.

11. *Industries*

**11.9 LICENCES ISSUED FOR STARTING NEW INDUSTRIAL UNDERTAKINGS AND SUBSTANTIAL EXPANSION OF EXISTING UNITS IN GUJARAT STATE**

Sr. No.	Item	Unit	1986-87	1987-88	1988-89
1	2	3	4	5	6
1	Licences issued	No.	77	41	43
2	Total investment in plant and machinery	Rs. lakh	24066	9145	17668
3	Employment potential	No.	11911	4880	4141

*Source:—*Commissioner of Industries, Gujarat State, Ahmadabad.

## 11. Industries

### 11.10 DISTRICTWISE NUMBER OF INDUSTRIAL LICENCES ISSUED FOR STARTING NEW UNDERTAKINGS AND SUBSTANTIAL EXPANSION OF EXISTING UNITS IN GUJARAT STATE

Sr. No.	District	Licences issued		
		1986-87	1987-88	1988-89
1	2	3	4	5
1	Jamnagar	..	..	2
2	Rajkot	1	..	..
3	Surendranagar	2	1	..
4	Bhavnagar	1	1	..
5	Amreli	..	..	1
6	Junagadh	..	..	..
7	Kachchh	7	1	..
8	Banskantha	..	..	..
9	Sabarkantha	1	..	..
10	Mahesana	1	2	1
11	Gandhinagar	6	6	3
12	Ahmedabad	8	..	..
13	Kheda	1	..	1

## 11. Industries

**11.10 DISTRICTWISE NUMBER OF INDUSTRIAL LICENCES  
ISSUED FOR STARTING NEW UNDERTAKINGS AND  
SUBSTANTIAL EXPANSION OF EXISTING UNITS IN  
GUJARAT STATE—(Concl'd.)**

Sr. No.	District	Licences issued		
		1986-87	1987-88	1988-89
1	2	3	4	5
14	Panchmahals	8	5	5
15	Vadodara	13	9	11
16	Bharuch	21	13	7
17	Surat	4	..	8
18	Valsad	3	4	4
19	Dangs	..	..	..
20	Unspecified p'aces	..	..	..
	Total..	77	41	43

*Sources*—Commissioner of Industries, Gujarat State, Ahmadabad.

11. *Industries*

11.11 PRODUCTION OF YARN AND CLOTH IN  
GUJARAT STATE

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Sr. No.	Item	Unit	1937-38 (P) 4	1938-39 (P) 5
1	2	3		
1	Cotton Yarn	'000 Kgs.	9633	9391
2	All Yarn	'000 Kgs.	11951	12253
3	Cotton Cloth	'000 Mtrs.	42290	38575
4	All Cloth	'000 Mtrs.	70936	69337

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Source:—Office of the Textile Commissioner, Bombay.

## 11. Industries

## 11.12 INDUSTRIAL DISPUTES

Sr. No.	Year		Number of disputes	Number of workers involved	Number of mandays lost
1	2		3	4	5
1	1961	..	88	46260	89014
2	1970	..	80	48160	324072
3	1980	..	239	73426	1032770
4	1981	..	218	43176	670103
5	1982	..	211	42729	822433
6	1983	..	196	36273	753696
7	1984	..	208	59444	999593
8	1985	..	194	35481	951021
9	1986	..	223	54623	1184512
10	1987	..	222	37437	1642640
11	1988	..	187	22373	293974
12	1989 (P)	..	190	36509	571228

Source—Office of the Commissioner of Labour, Gujarat State.  
Ahmedabad

## 11 Industries

### 11.13 INDUSTRIAL DISPUTES BY CAUSES

Sr. No.	Causes	1986	1987	1988	1989
1	2	3	4	5	6
1	Wages & allowances	49	63	52	53
2	Bonus	13	15	22	20
3	Personnel retrenchment	70	46	32	34
4	Leave & hours of work	3	4	5	
5	Indiscipline, violence	43	23	16	28
	Others	45	71	60	45
	<b>Total</b>	<b>223</b>	<b>222</b>	<b>187</b>	<b>190</b>

Source—Office of the Commissioner of Labour, Gujarat State, Ahmedabad.

## 11.14 INDUSTRIAL DISPUTES BY RESULTS

Sr. No.	Results	1986	1987	1988	1989
1	2	3		5	(P) 6
1	Successful	179	175	145	120
2	Partly successful	..	..	..	..
3	Unsuccessful	29	30	39	55
4	Indefinite	..	..	..	..
5	Pending	15	17	3	15
	Total	223	222	187	190

Source:— Office of the Commissioner of Labour, Gujarat State; Ahmedabad.



11. *Industries*

11.15 NUMBER AND MEMBERSHIP OF TRADE UNIONS

Sr. No.	Item	1986	1987	1988
1	2	3	4	5
	Number of unions on register	1455	1575	1632
2	Number of unions submitting returns	1322	1476	1537
3	Total membership (In '000) of unions submittings returns	1697	1774	1326
4	Average membership per union	1283	1201	863

Source:—Office of the Commissioner of Labour, Gujarat State, Ahmedabad.

## 12. Life Insurance

## 12.1 LIFE INSURANCE STATISTICS

Sr. No.	Period		Number of poli- cies issued during the period	Sum assured dura- ing the period (Rs. in crore)
1	2		3	4
1	1970-71	..	147157	123.26
2	1980-81	..	135998	182.64
3	1981-82	..	158079	238.60
4	1982-83	..	165011	281.33
5	1983-84	..	169180	294.04
6	1984-85	..	205922	390.35
7	1985-86	..	252152	505.87
8	1986-87	..	307887	665.62
9	1987-88	..	394842	1012.43
10	1988-89 (P	..	496427	1422.87

*Note*--Figures are including Dadra and Nagar Haveli, Daman and Diu.

*Source* :--Life Insurance Corporation of India.

13 Banking

13.1 NUMBER OF OFFICES OF COMMERCIAL BANKS AND  
NUMBER OF PLACES SERVED BY THEM

(Commercial : As on 31st December)

Sr. No.	Year		No. of Offices	No. of Places
1	2		3	4
1	1971	..	1181	592
2	1980	..	2318	1055
3	1981	..	2467	1113
4	1982	..	2574	1168
5	1983	..	2770	1322
6	1984	..	2953	1439
7	1985	..	3147	1596
8	1986(P)	..	3094	1617
9	1987(P)	..	3119	N.A.
10	1988(P)	..	3210	N.A.
11	1989(P)	..	3314	N.A.

Source---(1) Reserve Bank of India. Bombay  
(2) Statistical Tables relating to Banks in India  
Published by Reserve Bank of India, Bombay.

## 13. Banking

## 13.2 , DEPOSITS AND BANK CREDIT OF THE COMMERCIAL BANKS

Sr. No.	Year		Deposits (Rs. in crores)	Bank Credit (Rs. in crores)
1	2		3	4
1	1970	..	510	302
2	1980	..	2563	1490
3	1981	..	3042	1754
4	1982	..	3502	1915
5	1983	..	4152	2139
6	1984	..	4691	2579
7	1985	..	5326	2898
8	1986(P)	..	6201	3462
9	1987(P)	..	7311	4011
10	1988(P)	..	8464	4937
11	1989(P)	..	9790	5739

Source :—Reserve Bank of India, Bombay.

13. *Banking*

**13.3 ADVANCES OF SCHEDULED COMMERCIAL BANKS  
TO PRIORITY SECTORS**

(Amount Rs. lakhs)

Sr. No.	Priority Sector	December-1987		December-1988	
		No. of Accounts	Amount out- standing	No. of Accounts	Amount out- standing
1	2	3	4	5	6
<b>1</b>	<b>Agriculture</b>	<b>845580</b>	<b>65624</b>	<b>934951</b>	<b>78699</b>
1.1	Direct Finance	800436	57784	898876	71132
1.1	Indirect Finance	45144	7840	36075	7567
<b>2</b>	<b>Small Scale Industries</b>	<b>105221</b>	<b>77653</b>	<b>111822</b>	<b>93279</b>
<b>3</b>	<b>Setting up of Industrial Estate</b>	<b>148</b>	<b>3784</b>	<b>1144</b>	<b>6148</b>
<b>4</b>	<b>Other Priority Sectors</b>	<b>440698</b>	<b>28462</b>	<b>499438</b>	<b>32338</b>
4.1	Road & Water Transport operators	36792	13075	45603	14464
4.2	Retail trade	85641	4503	101642	5620
4.3	Small business	121883	3737	145531	4469
4.4	Professional and self employed Persons	158872	5531	168246	6080
4.5	Others	37520	1616	38416	1705
<b>Total</b>		<b>1391647</b>	<b>175523</b>	<b>1547355</b>	<b>210464</b>

Source :—Reserve Bank of India, Bombay.

### 14.1 INDEX NUMBER OF WHOLESALE PRICES IN INDIA BY MAJOR GROUPS

(Base: 1981-82=100)

Sr. No.	Item	1982-83	1987-88	1988-89
1	2	3	4	5
	<b>All Commodities</b>	<b>104.9</b>	<b>143.6</b>	<b>154.3</b>
1	Primary articles			
	(A) Food Articles	111.1	161.1	177.1
	(B) Non-food articles	100.8	163.0	160.2
	(C) Minerals	103.3	100.5	98.6
	<b>Total..</b>	<b>106.7</b>	<b>152.6</b>	<b>160.1</b>
2	Fuel, Power, Light and lubricants	106.5	143.3	151.1
3	Manufactured Products			
	(A) Food Products	97.4	140.5	147.8

## 14. Prices

14.1 INDEX NUMBER OF WHOLESALE PRICES (INDIA)  
BY MAJOR GROUPS—(Contd.)

(Base : 1981-82=100)

Sr. No.	Item	1982-83	1987-88	1988-89
1	2	3	4	5
<b>3 Manufactured Products—(Contd.)</b>				
(B)	Beverages tobacco and tobacco products	100.2	155.0	180.6
(C)	Textiles	104.8	126.6	139.6
(D)	Wood and wood Products	113.4	154.7	156.6
(E)	Paper and Paper products	108.5	170.2	180.9
(F)	Leather and Leather products	100.4	142.9	168.4
(G)	Rubber and Rubber products	103.4	143.5	155.3
(H)	Chemical and Chemical products	103.5	131.9	135.8
(I)	Non-metallic mineral products	114.5	147.9	152.4

**14.1 INDEX NUMBER OF WHOLESALE PRICES IN INDIA  
BY MAJOR GROUPS—(Contd.)**

(Base : 1981-82=100)

Sr. No.	Item	1982-83	1987-88	1988-89
1	2	3	4	5
<b>3 Manufactured Products—(Contd.)</b>				
	(J) Basic metals, alloys and metal products	104.5	149.7	176.4
	(K) Machinery & Machine Tools	102.8	132.3	150.8
	(L) Transport equipments and parts	103.8	135.5	148.9
	(M) Other Miscellaneous manufacturing Industries	101.8	109.8	113.1
	<b>Total..</b>	<b>103.5</b>	<b>138.2</b>	<b>151.5</b>

Source:—The Economic Advisor to the Government of India.



14. Prices

14.2 INDEX NUMBERS OF WHOLESALE PRICES OF CERTAIN AGRICULTURAL COMMODITIES IN GUJARAT STATE\*

(Base : 1970-71=100)

Sr. No.	Commodity	1987-88	1988-89	1989-90
1	2	3	4	5
1	Rice (Medium)	303.7	332.2	327.6
2	Wheat (Medium)	281.2	321.1	298.5
3	Jowar	290.7	294.4	328.1
4	Bajra	318.4	318.5	309.2
5	Turda.	593.1	618.9	556.9
6	Groundnut Oil	520.1	443.2	483.3
7	Gur	520.1	581.5	668.0
8	Sugar	358.1	378.8	453.2

\* Based on prices prevailing at all District Head Quarters of Gujarat except Dangs and Gandhinagar districts.

Source.—Directorate of Economic and Statistics, Gujarat State, Gandhinagar.

## 14. Prices

## 14.3 INDEX NUMBERS OF RETAIL PRICES OF CERTAIN AGRICULTURAL COMMODITIES IN GUJARAT STATE\*

(Base : 1970-71=100)

Sr. No.	Commodity	1987-88	1988-89	1989-90 (P)
1	2	3	4	5
1	Rice (Medium)	306.0	307.2	321.3
2	Wheat (Medium)	278.3	318.1	298.8
3	Jowar	304.8	301.0	312.3
4	Bajra	315.9	318.2	316.2
5	Turdal	381.4	613.5	557.1
6	Groundnut Oil	522.3	561.3	483.7
7	Gur	503.3	561.3	641.3
8	Sugar	347.6	375.0	454.9

\* Based on prices prevailing at all District Head Quarters of Gujarat except Dangs and Gandhinagar districts.

Source:—Directorate of Economics & Statistics, Gujarat State, Gandhinagar.

14. Prices

14.4 CONSUMER PRICE INDEX NUMBERS FOR INDUSTRIAL WORKERS

(Base : 1960=100)

Sr. No.	Average for Year	General Index	
		Ahmadabad	Bhavnagar
1	2	3	4
1	1961	102	102
2	1970	178	191
3	1980	368	398
4	1981	423	445
5	1982	478	479
6	1983	530	542
7	1984	566	573
8	1985	589	632
9	1986	640	712
10	1987	710	776
11	1988*	753	797
12	1989**	168	169

\* Average of nine months.

\*\* Base : 1982=100.

Source :—Labour Bureau, Government of India, Simla.

### 14.5 CONSUMER PRICE INDEX NUMBER FOR URBAN NON-MANUAL EMPLOYEES

(Base : 1960=100)

Sr. No. 1	Average for the Year 2	Ahmedabad 3	Rajkot 4
1	1961 ..	102	104
2	1970 ..	171	174
3	1980 ..	343	363
4	1981 ..	389	416
	1982 ..	416	449
9 <sup>5</sup>	1983 ..	460	488
	1984 ..	507	527
8	1985 ..	541	561
9	1986 ..	585	592
10	1987 ..	634	652
11	1988* ..	130	138
12	1989* ..	134	142

\* The base year 1984-85=100.

Source:—Central Statistical Organisation, Government of India,  
New Delhi.

14. *Prices*

14.6 CONSUMER PRICE INDEX NUMBER FOR AGRICULTURAL LABOURERS

(Base : July, 1960 to June, 1971 = 100)

Sr. No 1	Average for Year 2	Index Number 3
1	1970-71 .. ..	173
2	1980-81 .. ..	356
3	1981-82 .. ..	397
4	1982-83 .. ..	407
5	1983-84 .. ..	451
6	1984-85 .. ..	488
7	1985-86 .. ..	518
8	1986-87 .. ..	530
9	1987-88 .. ..	597
10	1988-89 .. ..	615

Source:—Labour Bureau, Sim'la.

15. *Transport and Communication*

## 15.1 LENGTH OF RAILWAYS

(In Kms.)

Sr. No.	Categories	1986
1	2	3
1	Broad Gauge	1710
2	Metre Gauge	2701
3	Narrow Gauge	1099
<b>Total</b>		<b>5510</b>

Source:—Western Railway, Bombay.

15. *Transport and Communication*

15.2 LENGTH OF ROADS

(In Kms.)

Sr. No.	Categories	As on 31st March			
		1980	1987	1988	1989
1	2	3	4	5	6
1	National highways	1435	1421	1421	1421
2	State highways	9097	9533	9520	15575
3	Major District Roads	10542	11433	11509	21322
4	Other District Roads	10571	12510	12539	10262
5	Village Roads	13463	20842	27153	15600
	<b>Total..</b>	<b>45108</b>	<b>61739</b>	<b>62142</b>	<b>64180</b>

Source:—Roads and Buildings Department,  
Government of Gujarat, Gandhinagar.

15. *Transport and Communication*

**15.3 LENGTH OF ROADS (EXCEPT MUNICIPAL)  
ACCORDING TO TYPES OF SURFACE**

(In Kms.)

Sr. No.	Categories	As on 31st March			
		1980	1987	1988	1989
1	2	3	4	5	6
1	Cement concretes	418	3	3	3
2	Black topped	21110	35126	36444	38203
3	Water bound macadam	8367	12849	15413	18476
4	Total surfaced roads	29895	53978	54860	56682
5	Total unsurfaced road	15213	7761	7282	7498
	<b>Total (4+5)</b>	<b>45108</b>	<b>61739</b>	<b>62142</b>	<b>64180</b>

Source:—Roads and Buildings Department,  
Government of Gujarat, Gandhinagar.



12. *Transport and Communication*

15.4 NUMBER OF MOTOR VEHICLES REGISTERED

Sr. No.	Class of Vehicles	As on 31st March			
		1950	1987	1988	1989
1	2	3	4	5	6
1	Motor Cycles	241165	798319	920969	1073754
2	Motor Car*	52817	101591	111958	126309
3	Taxi Cabs	2896	6614	7149	7816
4	Auto-Rickshaws	31053	68326	77280	88975
5	Passenger Buses	10997	18993	20345	21639
6	Goods Vehicles**	44392	87093	94970	103384
7	Trailers	25461	57449	60097	63671
8	Tractors	32492	69609	73491	78878
9	Others†	17231	31147	33781	36958
Total..		458504	1239141	1400040	1604384

\* Three and Four wheelers.

\*\* Including Tempo's and three wheeler vehicles.

† Jeep, School Buses, Private Services Vehicles, Ambulances, Police vans, invated Break down Vehicles and other Non-Transport vehicles are included in others.

Source:—Directorate of Transport, Gujarat State, Ahmadabad.

15. *Transport and Communication*

## 15.5 NUMBER OF MOTOR VEHICLES ON ROAD

Sr. No.	Class of Vehicles	As on 31st March			
		1980 3	1987 4	1988 5	1989 6
1	Motor Cycles	200114	564928	665975	861444
2	Motor Cars	49858	72491	90347	104173
3	Taxi Cabs	1947	4528	5413	6941
4	Auto-Rickshaws	22628	34022	37757	67121
5	Stage-Carr a-ees	7825	8316	8963	9911
6	Lorries	38983	56921	78188	85762
7	Trailers	14838	32174	26518	63194
8	Tractors	20669	69305	72482	76255
9	Others	1247	3337	4386	4963
	<b>Total</b>	<b>358109</b>	<b>846022</b>	<b>990119</b>	<b>1279764</b>

Source:—Directorate of Transport, Gujarat State, Ahmedabad.

15. *Transport and Communication*

15.6 **WORKING OF THE GUJARAT STATE ROAD TRANSPORT CORPORATION**

Sr. No.	Item	Period	
		1987-88	1988-89
1	2	3	4
1	Number of the routes operated at the end of the period.	14634	15237
2	Route Kms. at the end of the period (In '000)	758	791
3	Average No. of vehicles on road.	6437	6581
4	Fleet held by the corporation at the end of the period (excluding vehicles awaiting scrapping).	7857	6920
5	Average daily traffic earnings('000Rs)	8340	8961
6	Average number of passengers travelled per day (In '000)	3480	3661
7	Total effective Kms. operated (In lakhs)	7296	7480
8	Total earnings (including miscellaneous receipts) (Rs. in lakhs)	31451	36528
9	Revenue expenditure (Rs. in lakhs)	30021	32063
10	Total revenue expenditure (Rs. in lakhs)	35087	36362
11	Fixed capital expenditure at the end of the period (Rs. in lakhs)	25887	28361

Excluding provisions depreciation and interest.

Sources:—Gujarat State Road Transport Corporation, Ahmadabad.

15. *Transport and Communication*

15.7 IMPORTS AND EXPORTS AT GUJARAT PORTS.

(Lakh Tonnes)

Sr. No.	Year	Intermediate and minor ports		Minor Port Kandla	
		Imports	Exports	Imports	Exports
1	2	3	4	5	6
1	1960-61	7.63	16.21	12.37	3.42
2	1970-71	7.05	19.61	14.74	1.38
3	1980-81	14.92	12.88	82.41	5.75
4	1981-82	7.11	12.77	88.07	7.23
5	1982-83	14.51	17.31	120.00	6.51
6	1983-84	26.95	15.21	132.72	8.86
7	1984-85	30.35	17.73	145.70	11.75
8	1985-84	34.17	17.12	151.75	13.10
9	1986-87	29.37	19.00	148.54	13.40
10	1987-88	21.59	17.35	162.81	17.59
11	1988-89	33.68	22.45	164.29	13.68

Sources:—(1) Gujarat Maritime Board, Ahmadabad.

(2) Kandla Port Trust, Kandla.

15. *Transport and Communication*

15.8 NUMBER OF PORTS IN THE STATE

(As on 31st March, 1989)

Sr. No.	Name of maritime district of Gujarat.	Number of ports in the district			
		Major	Intermediate	Minor	Total
1	2	3	4	5	6
1	Kachehh	1	1	3	5
2	Rajkot	..	1	..	1
3	Jamnagar	..	3	5	8
4	Junagadh	..	2	4	6
5	Amreli	..	1	2+1*	3+1*
6	Bhavnagar	..	1	3	4
7	Kheda	..	..	1	1
8	Bharuch	..	1	1	2
9	Surat	..	1	1	2
10	Valsad	..	..	8+1*	8+1*
Total		1	11	28+2*	40+2*

\*Administered by Government of Goa, Diu and Daman.

Note.— In addition to these ports, there are two ship breaking yards at Alang and Sachana in the districts of Bhavnagar and Jamnagar respectively.

Source:—Gujarat Maritime Board, Ahmadabad.

15. Transport and Communication

15.9 POSTAL STATISTICS

Sr. No. 1	Item 2	1980-81 3	1987-88 4	1988-89 5
13	Post Offices	8415	8598	8630
2	Telegraph Offices	1466	1856	1783
3	Telephone connections	198889	347462	381266

Source :—Post Master General, Ahmadabad.

16. *Public Finance*

16.1 GENERAL BUDGETARY POSITION

(Rs. in lakhs)

Sr. No.	Item	1988-89	1989-90 (Revised Estimates)	1990-91 (Modified Budget Estimates)
1	2	3	4	5
<b>1</b>	<b>Revenue Account</b>			
	A. Revenue receipts	323569	352098	404280
	B. Revenue expenditure	336240	364000	414176
	C. Surplus (+) or Deficit (-)	(- )12671	(- )11902	(- )9896
<b>2</b>	<b>Capital Account</b>			
	A. Capital receipts	171597	122877	113584
	B. Capital expenditure	174111	130881	132299
	C. Surplus (+) or Deficit (-)	(- )2514	(- )8004	(- )18715
<b>3</b>	<b>Contingency Fund (Net)</b>	(+) 8	(+)2000	..
<b>4</b>	<b>Public Accounts(Net)</b>	(+)10641	(+)17906	(+)17712
	<b>Overall Surplus(+) or Deficit(-)</b>	(- )4536	..	(- )10899

Source:—Finance Department, Government of Gujarat, Gandhinagar.

## 16. Public Finance

## 16.2 RECEIPTS ON REVENUE ACCOUNTS

(Rs. in lakhs)

Sr. No.	Item	1988-89 (Accounts)	1989-90 (Revised estimates)	1990-91 (Modified Budget estimates)
1	2	3	4	5
1	<b>Tax Revenue</b>	226882	261330	297314
	<b>A. Share in Central tax</b>	89781	48001	56047
	1 Income tax	12122	16939	19286
	2 Estate duty	7	..	..
	3 Union excise duties	27652	31062	36781
	<b>B. State taxes</b>	187101	213329	241267
	1 Land Revenue	2562	2800	3000
	2 Stamps and registration fees	8639	9500	11000
	3 State excise	1050	1212	1350
	4 Sales Tax	129462	155000	167509
	5 Taxes on vehicles	7016	8500	9042
	6 Taxes on goods and passengers	10094	9915	10674



16. *Public Finance*

## 16.2 RECEIPTS ON REVENUE ACCOUNTS—(Conold.)

(Rs. in lakhs)

Sr. No.	Item	1988-89 (Accounts)	1989-90 (Revised estimates)	1990-91 (Modified Budget estimates)
1	2	3	4	5
	<b>B. State Taxes—(Conold.)</b>			
	7 Taxes and duties on electricity	18961	16247	27139
	8 Entertainment tax	3434	3490	3458
	9 Taxes on Profession etc.	3043	3834	4692
	10 Other taxes and duties	2790	2830	3412
2	<b>Non-Tax Revenue</b>	<b>57290</b>	<b>60001</b>	<b>61269</b>
	A. Fiscal Services	..	..	..
	B. Interest receipts	28715	25403	25355
	C. Dividends and Profits	1100	972	1118
	D. Other non-tax revenue	27475	33626	34796
3	<b>Grant-in-aid</b>	<b>39397</b>	<b>30767</b>	<b>45697</b>
	<b>Total receipts on Revenue Account</b>	<b>323569</b>	<b>352098</b>	<b>404280</b>

Source:—Finance Department, Government of Gujarat, Gandhinagar.

16. *Public Finance*

## 16.3 TAX RECEIPTS ON REVENUE ACCOUNTS

(Rs. in lakhs)

Year 1		Share in central Taxes 2	State Taxes 3	Total receipts 4
1981-82	..	20803	66069	86872
1982-83	..	21116	76304	97420
1983-84	..	22671	87905	110576
1984-85	..	30618	98003	128621
1985-86	..	27912	107500	135412
1986-87	..	12321	126421	138742
1987-88	..	36062	152557	188619
1988-89	..	39781	187101	226882
1989-90 (Revised estimates)	..	48001	213329	261330
1990-91 (Modified budget estimates)	..	56047	241287	297314

*Source*:—Finance Department, Government of Gujarat,  
Gandhinagar.

16. *Public Finance*

16.4 EXPENDITURE ON REVENUE ACCOUNT

(Rs. in lakhs)

Sr. No.	Item	1988-89	1989-90 (Revised estimates)	1990-91 (Modified Budget estimates)
1	2	3	4	5
1	Development expenditure (A+B)	246304	258180	260721
	A. Social Services	127916	147108	160114
	B. Economic Services	118388	111072	191607
	1 Agriculture and Allied Activities	27576	19740	23427
	2 Rural Development	19406	18782	26550
	3 Special Areas Programmes	1017	1127	1128
	4 Irrigation and Flood Control	46091	35798	37592
	5 Energy	376	6396	44613
	6 Industry and Minerals	5010	7356	7415
	7 Transport	14837	16711	19046
	8 Communications	4	1	1
	9 Science, Technology and Environment	13	70	142
	10 General Economic Services	4058	5091	4893

16. *Public Finance***16.4 EXPENDITURE ON REVENUE ACCOUNT—(Concl'd.)**

(Rs. in lakhs)

Sr. No.	Item	1988-89	1989-90 (Revised estimates)	1990-91 (Modified Budget estimates)
1	2	3	4	5
<b>2</b>	<b>Non-Development Expenditure</b>	<b>88490</b>	<b>104275</b>	<b>121808</b>
1	General Services	2540	3996	3112
2	Fiscal Services	3526	3935	4826
3	Interest payment and servicing of debt	38966	47824	57746
4	Administrative Services	27221	30957	31403
5	Pension and miscellaneous	16237	17513	24721
<b>3</b>	<b>Other Expenditure</b>	<b>1446</b>	<b>1545</b>	<b>1647</b>
	<b>Total Revenue Expenditure</b>	<b>336240</b>	<b>364000</b>	<b>414176</b>

*Source:*—Finance Department, Government of Gujarat, Gandhinagar.

16. *Public Finance***16.5 EXPENDITURE ON CAPITAL ACCOUNT**

(Rs. in lakhs)

Sr. No.	Item	1988-89	1989-90 (Revised estimates)	1990-91 (Modified Budget estimates)]
1	2	3	4	5
<b>1</b>	<b>Development Expenditure</b>	<b>69640</b>	<b>79330</b>	<b>93970</b>
	<b>A. Social Services</b>	<b>10363</b>	<b>9557</b>	<b>11019</b>
	1 Education, Sports, Art and Culture	459	1138	1811
	2 Health and Family Welfare	110	85	225
	3 Water Supply, sanitation, Hoising and Urban Development	7848	7256	7955
	4 Information and Broadcasting	6	..	.25
	5 Welfare of Scheduled Castes, Scheduled Tribes and Other Backward Classes	460	680	567
	6 Social Welfare and Nutrition	52	100	144
	7 Others	1428	298	292
	<b>B. Economic Services</b>	<b>59277</b>	<b>69773</b>	<b>82951</b>
	1 Agriculture and Allied Services	5399	5467	6375
	2 Rural Development	6	3	20

## 16. Public Finance

## 16.5 EXPENDITURE ON CAPITAL ACCOUNT—(Concl'd)

(Rs. in lakhs)

Sr. No.	Item	1988-89	1989-90 (Revised estimates)	1980-91 (Modified Budget estimates)
1	2	3	4	5
<b>B. Economic Services—(Concl'd.)</b>				
	3 Special Areas Programmes (-)14		8	11
	4 Irrigation and Flood Control	19320	26960	30890
	5 Energy	22244	24152	31415
	6 Industry and Minerals	7890	2892	6357
	7 Transport	3949	8828	6579
	8 General Economic Services	483	1463	1314
2	<b>Non-Development Expenditure</b>	104471	51551	38329
	A. General Services	37	96	145
	B. Public Debt	96030	38778	31678
	C. Loans and advances by the State Government	8472	10676	6505
	D. Other Expenditure	(—)68	2001	1
	<b>Total Capital Expenditure (1+2)</b>	<b>174111</b>	<b>130881</b>	<b>132299</b>

Source:—Finance Department, Government of Gujarat, Gandhinagar.

16. *Public Finance*

**16.6 PER CAPITA RECEIPTS ON REVENUE AND CAPITAL ACCOUNT**

(In Rs.)

Sr. No.	Item	1988-89 (Accounts)	1989-90 (Revised estimates)	1990-91 (Modified Budget estimates)
1	2	3	4	5
<b>A. Receipts on Revenue Account</b>		815.04	871.53	986.05
1	Tax Revenue	571.49	646.85	725.15
(a)	Share in Central taxes	100.21	118.82	136.70
(b)	Land Revenue	6.45	6.93	7.32
(c)	Stamp and Registration fees	21.76	23.51	26.83
(d)	State Excise	2.64	3.00	3.29
(e)	Sales Tax	326.10	383.66	408.54
(f)	Taxes on vehicles	17.67	21.04	22.05
(g)	Taxes on Goods and Passengers	25.43	24.54	26.04
(h)	Taxes and Duties on Electricity	47.76	40.22	66.19
(i)	Entertainment tax	8.78	87.64	9.43
(j)	Taxes on Profession etc.	7.66	9.49	11.44

## 16. Public Finance

## 16.6 PER CAPITAL INCOME ON REVENUE AND CAPITAL ACCOUNT—(Concl.)

(In Rs.)

Sr. No.	Item	1950-55 (Accounts)	1989-90 <sup>1</sup> (Revised estimates)	1990-91 (Modified Budget estimates)
1	2	3	4	5
<b>A. Receipts on Revenue Account—(Concl.)</b>				
	(K) Other taxes and duties	7.03	7.00	8.32
	2 Non Tax Revenue	144.31	148.52	149.44
	3 Other Revenue	99.24	76.16	111.46
<b>B. Receipts on Capital Account</b>				
	(a) Internal Debt of the State Government	198.46	71.92	49.11
	(b) Loans and Advances from the Central Government	190.03	201.22	202.81
	(c) Recoveries of Loans and advances	43.50	31.01	25.08
	(d) Other Receipts	0.24	..	..
<b>C. Total (A+B)</b>				
		1247.27	1175.68	1263.08

Source:—(1) Directorate of Economics and Statistics, Gujarat State,  
(2) Finance Department, Government of Gujarat.



16. *Public Finance*

16.7 PER CAPITAL DEVELOPMENT AND NON-DEVELOPMENT EXPENDITURE

(In Rs.)				
Sr. No.	Item	1988-89 (Accounts)	1989-90 (Revised estimates)	1990-91 (Modified Budget estimates)
1	2	3	4	5
1	Expenditure on Revenue Account	846.95	900.99	1010.19
	(a) Development Expenditure	620.41	639.06	709.08
	(b) Non-Development Expenditure	222.90	258.11	297.09
	(c) Other Expenditure	3.64	3.82	4.02
2	Expenditure on Capital Account	438.57	323.96	322.69
	(a) Development Expenditure	175.22	196.36	229.20
	(b) Non-Development Expenditure	263.15	127.60	93.49
3	Total Expenditure	1285.52	1224.95	1332.88
	(a) Development Expenditure	795.83	835.42	938.28
	(b) Non-Development Expenditure	486.05	385.71	390.58
	(c) Other Expenditure	3.64	3.82	4.02

Source:—(1) Finance Department, Government of Gujarat, Gandhinagar.

((2) Directorate of Economics and Statistics, Gujarat State, Gandhinagar.

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**16.8 INCOME TAX STATISTICS OF GUJARAT STATE**

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16. *Public Finance*

16.8 INCOME TAX STATISTICS

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Sr. No.	Class of assesses			
	2			
1	Individuals	..	..	..
2	Hindu undivided families	..	..	..
3	Firms	..	..	..
4	Others	..	..	..
5	Companies	..	..	..
6	Total (All Classes)	..	..	..

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16. *Public Finance*

## OF GUJARAT STATE

Year			
1987-88			
Number of Returns	Returned Income (Rs. in lakhs)	Tax Payable (Rs. in lakhs)	Net Income (Rs. in lakhs)
3	4	5	6
237919	89780	15275	74505
22230	10327	2342	7985
79018	51197	5026	4617
5880	1349	202	1147
1646	7490	3682	3808
346693	160143	26527	133616

Source:--Directorate of Income Tax, Government of India, New Delhi.

16. *Public Finance*

**16.9 NUMBER OF REGISTERED DEALERS UNDER SALES TAX ACT**

Sr. No.	Item	As on 1st April		
		1987	1988	1989
1	2	3	4	5
1	Registered dealers under Local Sales-Tax act.	281636	294347	309792
2	Licensed dealers	21079	22133	22582
3	Recognised dealers	17643	17977	19069
4	Permit holders	557	577	633
5	Dealers registered under Central Sales Tax act	160091	170248	179044
6	Licensed dealers under Motor Spirit Taxation Act	1082	1072	1112

Source :--Commissioner of Sales Tax, Gujarat State,,  
Ahmedabad.

## 16. Public Finance

## 16.10 SMALL SAVINGS IN GUJARAT STATE

(Rs. in '000)

Sr. No.	Security	1987-88(T)		1988-89(P)	
		Gross Collection	Net Collection	Gross Collection	Net Collections
1	2	3	4	5	6
1	Post Office Savings Bank deposits	2053909	280498	2171854	38592
2	Cummulative Time deposits	80116	(—)6246	72298	(—)51872
3	Post Office Re-curring deposits	519828	164238	668812	211398
4	Post Office Time Deposits	244536	(—)228615	311629	(—)251655
5	National Saving Certificates-II Issue	14983	(—)3077	6790	(—)9769
6	National Saving Certificates VI issue	3455390	2721128	2536118	1460458
7	National Saving Certificates-VII issue	184658	58237	129136	(—)27051
8	Indira Vikas Patra	1171327	1171327	1533470	1533470
9	National Saving Scheme	112738	112738	944289	935372
10	Monthly Income Scheme	307454	307454	618120	609229
11	Kisan Vikas Patra ..	..	..	2141984	2141984
12	Others	3129	(—)215295	20636	(—)35792
Total.		8143068	4362387	11155136	6554364

Source:—Office of the Regional Director, Small Savings, Gujarat, Ahmedabad.

## 17. Employment.

### 17.1 EMPLOYMENT IN PUBLIC AND PRIVATE SECTOR

(In '000)

Sr. No.	Category	Number of persons employed as on 30th June	
		1988	1989
1	2	3	4
<b>A. By Branch of the Public Sector</b>			
1	Central Government	137	138
2	State Government	216	219
3	Quasi Government	281	291
4	Local Bodies	281	290
<b>B. Private Sector</b>		<b>647</b>	<b>665</b>
<b>Total : A+B</b>		<b>1562</b>	<b>1603</b>
<b>C. Employment in Public and Private Sector by Industrial classification</b>			
1	Agriculture, hunting forestry and fishing	27	27
2	Mining and quarrying	19	21
3	Manufacturing	576	592
4	Electric, Gas and Water	43	44

17. *Employment*17.1 **EMPLOYMENT IN PUBLIC AND PRIVATE SECTOR—**  
(*Contd.*)

(In '000)

Sr. No.	Category	Number of persons employed as on 30th June	
		1988	1989
1	2	3	4
5	Construction	71	71
6	Wholesale and retail trade and restaurants business	20	22
7	Transport, storage and communications	172	175
8	Financing, insurance, real estate and business services	87	91
9	Community, social and personal services	547	560
	<b>Tota</b>	<b>1562</b>	<b>1603</b>

Source:--Directorate of Employment and Training,  
Gujarat State., Gandhinagar.



17. *Employment.*

17.2 WORKING OF EMPLOYMENT EXCHANGES

(In '000)

Sr. No.	Year	No. of registration during the year	No. Placed in employment during the year	No. on Live register at the end of the year	No. of vacancies notified during the year
1	2	3	4	5	
2	1960-61	122	13	59	22
3	1970-71	198	21	158	41
4	1980-81	243	21	483	47
5	1981-82	232	23	519	47
6	1982-83	232	20	573	41
7	1983-84	285	22	631	49
8	1984-85	214	20	643	41
9	1985-86	147	12	771	29
10	1986-87	160	13	805	33
11	1987-88	206	16	779	35
12	1988-89	187	13	876	31

Source:—Directorate of Employment and Training,  
Gujarat State, Gandhinagar.

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**17.3 EMPLOYMENT SEEKERS BY  
LEVEL OF EDUCATION**

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17. *Employment*

## 17.3 EMPLOYMENT SEEKERS BY

Sr. No.	Level of Education		1980
1	2		3
1	S. S. C.	.. ..	199588
2	Inter	.. ..	23906
3	Diploma	.. ..	3720
4	Graduates	.. ..	39489
	(a) Arts	.. ..	14891
	(b) Science	.. ..	4520
	(c) Commerce	.. ..	13239
	(d) Others	.. ..	6839
5	Engineering Graduates	.. ..	694
	(a) Civil	.. ..	216
	(b) Mechanical	.. ..	232
	(c) Electrical	.. ..	118
	(d) Other-	.. ..	128

17. *Employment***LEVEL OF EDUCATION**

1984	1985	1988
4	5	6
300643	337826	380665
46983	55404	61690
4570	5000	7420
41941	45986	49280
14580	15721	14595
4846	5332	6412
15787	17695	18990
6728	7238	92×3
899	1042	3418
365	410	2140
276	290	596
101	177	332
157	165	350

17. *Employment.*

17.3 EMPLOYMENT SEEKERS BY

Sr. No.	Level of Education	1980
1	2	3
6	Post Graduates .. ..	2355
	(a) Arts .. ..	1229
	(b) Science .. ..	683
	(c) Commerce .. ..	553
	(d) Others .. ..	387
7	Engineering Post Graduates ..	1
	(1) Total educated unemployed ..	270253
	(2) Total uneducated unemployed ..	200635
	Grand Total (1+2) .. ..	470888

Source:--Directorate of Employment and Training,  
Gujarat State, Gandhinagar.

17. *Employment***LEVEL OF EDUCATION—(Concl'd.)**

1984	1985	1986
	5	6
3528	4027	6823
1300	1538	2020
990	1117	1768
719	781	1660
519	591	1375
4	3	4
<b>398568</b>	<b>449288</b>	<b>569300</b>
<b>245237</b>	<b>284550</b>	<b>355177</b>
<b>643805</b>	<b>733838</b>	<b>864477</b>

18. *Housing*

18.1 CLASSIFICATION OF HOUSES ACCORDING TO  
USE—1981\*

(In '00)

Sr. No.	Item	Rural	Urban	Total
1	2	3	4	5
1	Total number of census houses	58448	27023	85471
2	Census houses vacant at the time of house listing	5818	3100	8918
8	Occupied census houses used as			
3.1	Residence	35089	18093	53782
3.2	Shop-cum-Residence	355	144	499
3.3	Workshop-cum-Residence including household industries	727	305	1032
3.4	Hostels, sarais, dharam-shalas, tourist houses and inspection houses	53	44	97
3.5	Shop excluding eating houses	893	1596	2489
3.6	Business houses and offices	174	388	562
3.7	Factories, Workshops and Worksheds	559	1061	1620

## 18.1 CLASSIFICATION OF HOUSES ACCORDING TO USE—1981\*—(Concl.)

(In '00)

Sr. No.	Item	Rural	Urban	Total
1	2	3	4	5
3.8	Restaurants, sweetment shops & eating places	81	168	244
3.9	Places of entertainments & community gathering (Panchayat Ghar) excluding places of worship	114	33	147
3.10	Places of worship (e. g. Temple, Church, Mosque, Gurudwara etc.)	728	178	906
3.11	Others	13280	1915	15195

\* Based on 20 percent sample.

Source:—Census of India, 1981.



18. *Housing*

18.2 DISTRIBUTION OF HOUSEHOLDS ACCORDING TO ROOMS OCCUPIED—1981\*

(In '00)

Sr. No.	Item	Rural	Urban	Total
1	2	3	4	5
1	Total number of rooms	62219	37159	99378
2	Households with one room	22853	8530	31382
3	Households with two rooms	11834	5826	17660
4	Households with three rooms	3182	2221	5402
5	Households with four rooms	884	1141	2025
6	Households with five rooms	200	359	560
7	Households with six rooms and above	200	425	624
8	Households with no exclusive rooms	124	38	162
9	Households with unspecified number of rooms	528	269	797
10	Institutional households	26	37	63
11	No. of houseless households	576	113	689
	<b>Total no. of households</b>	<b>40406</b>	<b>19958</b>	<b>59364</b>

\* Based on 20 Percent Sample.

Source:—Census of India, 1981 Series-1, India, Part-VIII A & B (ii), Households Tables (Table HH-2 to 4).

**18.3 TENEMENTS UNDER THE MANAGEMENT OF  
GUJARAT HOUSING BOARD**

Sr. No.	Year	No. of tenements added during the year	No. of tenements at the end of the year
1	2	3	4
1	1960-61	1298	9698
2	1970-71	794	24208
3	1980-81	6156	58257*
4	1981-82	3034	61291
5	1982-83	2924	64215
6	1983-84	3690	67905
7	1984-85	9764	77669
8	1985-86	3133	80802
9	1986-87	11474	92276
10	1987-88	5816	98092
11	1988-89	4031	102123

\* This figure has been obtained by reducing 1124 tenements which are sold to Government.

**Source:**—Gujarat Housing Board, Ahmedabad.

19. *Education*

19.1 LITERACY IN GUJARAT—1981

Sr. No.	Area	No. of Literates		
		Males 3	Females 4	Total 5
1	Rural	5735918	2765868	8501786
2	Urban	3819351	2574707	6394058
	Total..	9555269	5340575	14895844

Sr. No.	Area	Literacy rates		
		Males 3	Females 4	Total 5
1	Rural	47.85	24.06	36.20
2	Urban	68.62	51.13	60.31
	Total..	54.44	32.30	43.70

Source:—Directorate of Census Operations, Gujarat State.

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**19.2 DISTRICTWISE LITERATE POPULATION AND  
PERCENTAGE OF LITERACY\*—1981**

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## 19. Education

### 19.2 DISTRICTWISE LITERATE POPULATION AND

Sr. No.	State/District	Total Population-1981 (In '000)		
		Persons	Males	Females
1	2	3	4	5
	<b>Gujarat State</b> ..	<b>34086</b>	<b>17553</b>	<b>16533</b>
1	Jamnagar ..	1393	715	678
2	Rajkot ..	2093	1075	1018
3	Surendranagar ..	1034	535	499
4	Bhavnagar ..	1880	960	920
5	Amreli ..	1079	546	533
6	Junagadh ..	2101	1075	1026
7	Kachchh ..	1050	525	525
8	Banaskantha ..	1668	857	811
9	Sabarakantha ..	1502	760	742
10	Mahesana ..	2549	1294	1255
11	Gandhinagar ..	289	150	139
12	Ahmadabad ..	3876	2050	1826
13	Kheda ..	3016	1574	1441
14	Panchmahals ..	2322	1186	1136
15	Vadodara ..	2558	1335	1223
16	Bharuch ..	1296	667	629
17	Surat ..	2493	1296	1197
18	Valsad ..	1774	895	879
19	Dangs ..	114	58	56

\* Includes Population in age group 0-4.

Source:--(1) Census of India, 1981, Final Population Totals, Paper 2 of 1981, Series 5, Gujarat.  
(2) Directorate of Census Operations, Gujarat State. Ahmadabad.

**PERCENTAGE OF LITERACY\*—1981**

Literate Population (In '000)			Percentage of literates to total Population		
Persons 6	Males 7	Females 8	Persons 9	Males 10	Females 11
<b>14895</b>	<b>9555</b>	<b>5341</b>	<b>43.70</b>	<b>54.44</b>	<b>32.30</b>
564	359	205	40.49	50.21	30.24
1021	625	396	48.78	58.14	38.90
388	260	128	37.52	48.60	25.65
748	491	257	39.79	51.15	27.93
554	283	171	51.34	51.13	32.08
874	565	309	41.60	52.56	30.12
372	232	140	35.43	44.19	26.68
384	292	92	23.02	34.08	11.34
598	408	190	39.80	53.70	25.61
1191	751	440	46.72	58.03	35.06
149	95	54	51.56	63.33	38.84
2174	1342	832	56.08	65.47	45.56
1479	984	495	49.04	62.52	34.35
652	483	169	28.10	40.73	14.86
1237	781	456	48.36	58.50	37.29
579	370	209	44.68	55.47	33.23
1165	713	452	46.73	55.02	37.76
833	499	334	46.95	55.74	37.99
34	22	12	29.82	37.93	21.43

## 19. Education

### 19.3 EDUCATIONAL INSTITUTIONS

Sr. No.	Category	1984-85	1986-87	1987-88 (P)	1988-89 (P)
1	2	3	4	5	6
1	Primary	27087	28725	29652	29873
2	Secondary	4102	4565	4776	4931
3	Higher*	409	428	391	401
4	Others	2250	2307	2361	2388
	<b>Total..</b>	<b>33848</b>	<b>36025</b>	<b>37180</b>	<b>35593</b>

\* Including University Teaching Department.

**Note:**—The figures of other relate to Primary Education only.

**Source:**—(1) Directorate of Primary and Adult Education, Gujarat State.

(2) Directorate of Higher Education, Gujarat State.

### 19.4 NUMBER OF STUDENTS IN EDUCATIONAL INSTITUTIONS

(In '000)

Sr. No.	Category	1984-85	1986-87	1987-88 (P)	1988-89 (P)
1	2	3	4	5	6
1	Primary	5821	6116	6288	6416
2	Secondary	1212	1357	1429	1519
3	Higher*	210	233	217	253
4	Others	142	147	152	153
	Total..	7385	7853	8086	8341

\* Including university teaching Department.

Note:—The figures of others relate to Primary Education only.

Sources: —(1) Directorate of Primary and Adult Education, Gujarat State, Gandhinagar

(2) Directorate of Higher Education Gujarat State, Gandhinagar



19. *Education*

19.5 NUMBER OF TEACHERS IN EDUCATIONAL INSTITUTIONS

Sr. No.	Category	1984-85	1986-87
1	2	3	4
1	Primary	27087	28725
2	Secondary	4102	4565
3	Higher	409	428
4	Others*	15271	15435
	Total ..	46869	49153

\* (1) Others included Primary and Pre-Primary Training Colleges, Montessary Schools.

(2) Teachers of Technical Institutions under Directorate of Technical Education are not included.

Source:--(1) Directorate of Primary and Adult Education, Gujarat State, Gandhinagar.

(2) Directorate of Higher Education, Gujarat State, Gandhinagar.

**19.6 NUMBER OF TECHNICAL INSTITUTIONS, SANCTIONED SEATS AND ADMISSIONS**

Sr. No.	Category	1986-87	1987-88	1988-89
1	2	3	4	5
1	Technical Institutions			
	A. Degree	13	13	14
	B. Diploma	32	32	34
2	No. of sanctioned seats			
	A. Degree	3191	3258	3293
	B. Diploma	6355	6323	6610
3	Actual Admissions			
	A. Degree	3126	3143(P)	3267(P)
	B. Diploma	6671	6725(P)	6875(P)

**Note:**—Including Pharmacy Course (Degree/Diploma)

**Source:**—Directorate of Technical Education, Gujarat State, Gandhinagar.

## 19. Education

### 19.7 TECHNICAL INSTITUTIONS IN GUJARAT STATE

Sr. No.	Year	Engineering Colleges/ Technological Instts. (Degree or Post graduation)	Polytechnics Diploma or Post Diploma Instts.	Technical High Schools/ Centres/ Institutions (S.S.C. Tech.)	Other Recognised Technical/ Vocational Institutions
1	2	3	4	5	6
1	1960-61	5	4	39	111
2	1970-71	8	20	44	215
3	1981-82	9	22	44	652
4	1982-83	9	23	43	741
5	1983-84	10	27	43	828
6	1984-85	13	30	43	878
7	1985-86	13	31	43	960
8	1986-87	13	32	43	1109
9	1987-88	13	32	43	1166
10	1988-89	14	34	43	125

Source:—Directorate of Technical Education, Gujarat State, Gandhinagar.

## 19. Education

19.3 NUMBER OF NEWSPAPERS AND PERIODICALS  
PUBLISHED IN DIFFERENT LANGUAGES—1989

Sr. Classification No.	Languages				Total	
	English	Gujarati	Hindi	Others		
1	2	3	4	5	6	7
1	Daily	3	55	3	1	62
2	Weekly	3	362	6	1	372
3	Fortnightly	3	80	2	1	86
4	Monthly	23	402	11	4	440
5	Others	22	60	1	—	83
<b>Total.</b>		<b>54</b>	<b>953</b>	<b>23</b>	<b>7</b>	<b>1043</b>

Source:—Directorate of Information, Gujarat State,  
Gandhinagar.

20. *Vital, Public Health and Medical Statistics*

20.1 REGISTERED BIRTH RATE, DEATH RATE AND  
INFANT MORTALITY RATE

Sr. No.	Year	Birth Rate	Death Rate	Infant mortality Rate
1	2	3	4	5
1	1970	41.2	18.1	156.4
2	1980	35.9	13.0	113
3	1981	34.5	12.0	116
4	1982	34.0	11.6	N.A.
5	1983	34.0	11.5	106
6	1984	33.2	11.1	106
7	1985	33.7	11.4	98
8	1986	32.5	11.1	107
9	1987	30.8	9.8	97
10	1988 (P)	30.5	11.6	82

**Note:**—Estimates are based on the information collected on sample basis under the Sample Registration Scheme.

**Source:**—Commissioner of Health, Gujarat State, Gandhinagar.

20. *Vital, Public Health and Medical Statistics*

20.2 ESTIMATED LIVE BIRTH RATE AND DEATH RATE AS PER SAMPLE REGISTRATION SCHEME

Sr. No.	Year	Estimated by Chandrasekaran and Deming method			
		Live Birth Rate		Death Rate	
		Rural	Urban	Rural	Urban
1	2	3	4	5	6
1	1970	42.9	35.3	19.0	14.8
2	1980	36.6	30.8	13.7	10.8
3	1981	36.1	29.8	12.4	10.7
4	1982	35.6	30.5	13.1	8.1
5	1983	35.2	31.3	12.8	8.7
6	1984	34.0	30.1	11.9	7.4
7	1985	34.2	31.9	12.0	9.0
8	1986	33.1	30.3	11.8	8.6
9	1987	31.9	28.4	11.0	7.7
10	1988 (P)	30.9	28.2	12.1	9.2

Source:--Commissioner of Health, Gujarat State, Gandhinagar.

20. *Vital, Public Health and Medical Statistics*

29.3 EXPECTATION OF LIVE AT BIRTH IN GUJARAT

Sr. No.	Period	Expectation of life at Birth	
		Males	Females
1	2	3	4
1	1971-75	52.3	52.7
2	1976-80	54.8	55.2
3	1981-85	57.3	57.7
4	1986-90	59.8	60.2

Source—Report of the Expert Committee on population Projections, Census of India, 1971, Paper I of 1979.

20. *Vital, Public Health and Medical Statistics*

20.4 PRIMARY HEALTH CENTRES

Sr. No.	Year	Primary Health Centres	
		Centres	Sub-Centres
1	2	3	4
1	1980-81	251	2120*
2	1981-82	251	2220*
3	1982-83	251	3200
4	1983-84	260	3700
5	1984-85	260	4869
6	1985-86	275	5169
7	1986-87	457	5551
8	1987-88	645	5851
9	1988-89	838	6351

\* Includes sub-centres under Maternity, Child Health, Family Planning and under Minimum Needs Programme.

Source:—State Bureau of Health Intelligence, Directorate of Health, Medical Services and Medical Education Gujarat State, Gandhinagar



20. *Vital, Public Health and Medical Statistics*

20.5 NUMBER OF HOSPITALES, DISPENSARIES, BEDS

Sr. No.	Item	1980	1984
1	2	3	4
1	No. of hospitals & dispensaries	1609	1794
2	No. of beds	19977	21208
3	No. of doctors	2278	2350
4	No. of nurses	5747	5901
5	No. of patients treated (In lakhs)		
	5.1 Indoor	8.46	9.30
	5.2 Outdoor	159.31	160.22
	5.3 Total	167.77	169.52

(1) Item No. 1 relates to Government, Govt. aided municipal & Panchayat & Private Institutions.

(2) Item No. 2 data pertains to Govt. and Govt. aided municipal & Panchayat Institutions.

Source:—Commissioner of Health, Gujarat State, Gandhinagar.

20. *Vital, Public Health and Medical Statistics*

**DOCTORS, NURSES AND PATIENTS TREATED**

1985	1986	1987(P)	1988(P)
4		5	6
1854	1958	2029	2086
22595	22595	24479	28581
2665	2593	3105	4849
5937	5956	7363	7200
9.98	11.67	12.81	12.73
160.80	140.58	221.24	216.28
170.78	152.25	234.05	229.01

- (3) Item No. 3 data pertains to Government only.
- (4) Item No. 4 data pertains to Govt. and Govt. aided municipal and Panchayat Institutions.

21. *Family Welfare*

21.1 RURAL AND URBAN FAMILY WELFARE CENTRES

Sr. No.	State/District	No. of P.H.C.	No. of R.F.W. Centres
1	2	3	4
	Gujarat	838	161
1	Jamnagar	33	11
2	Rajkot	41	16
3	Surendranagar	27	9
4	Bhavnagar	46	13
5	Amreli	30	9
6	Junagadh	50	13
7	Kachchh	32	7
8	Banaskantha	52	4
9	Sabarkantha	48	9
10	Mahesana	66	7
11	Gandhinagar	7	1
12	Ahmadabad	40	7
13	Kheda	78	12
14	Panchmahals	74	9
15	Vadodara	59	11
16	Bharuch	42	5
17	Surat	57	12
18	Valsad	53	6
19	Dangs	6	—

Source:—Commissionate of Health Gujarat State, Gandhinagar

IN GUJARAT STATE

21. Family Welfare

(As on 31st March, 1989)

Sub-Centres (F.W.)	No. of Urban Family Welfare Centres			
	State Government	Local body	Voluntary Organisation	Rural urban Centres
5	6	7	8	9
6351	20	33	60	113
229	1	1	3	5
287	1	2	7	10
185	1	..	1	2
302	1	1	4	6
226	1	..	..	1
366	3	2	1	6
202	2	1	..	3
350	..	..	..	..
380	2	1	1	4
477	1	1	..	2
50	..	..	..	..
289	4	12	22	38
574	2	1	4	7
670	-	..	4	4
436	..	1	8	9
318	..	1	1	2
495	1	8	3	12
472	..	1	1	2
43	..	..	..	-

21. *Family Welfare*

21.2 FAMILY WELFARE PROGRAMME

(In '000)

Sr. No.	Year	Sterilisation			I.U.D. Insertions
		Vasectomy	Tubectomy	Total	
1	2	3	4	5	6
1	*1960-61	1	4	5	N.A.
2	1970-71	44	50	94	9
3	1980-81	38	163	201	41
4	1981-82	48	189	237	46
5	1982-83	43	198	242	63
6	1983-84	37	199	236	112
7	1984-85	45	212	257	214
8	1985-86	58	276	333	291
9	1986-87	30	230	260	288
10	1987-88	31	246	277	319
11	1988-89	23	218	241	359

\* As per Calender year

Source:-Commissionerate of Health and Medical Services and Medical Education, Gujarat State.

**21.3 NUMBER OF VASECTOMY, TUBECTOMY AND I.U.D. INSERTIONS IN GUJARAT BY DISTRICTS 1988-89**

(In '00)

Sr. No.	State/Districts	Sterilisation			I.U.D. Insertions
		Vasectomy	Tubectomy	Total	
1	2	3	4	5	6
	Gujarat	234	2176	2410	3589
1	Jamnagar	2	73	75	169
2	Rajkot	9	145	154	242
3	Surendranagar	1	48	49	114
4	Bhavnagar	9	132	141	286
5	Amreli	2	77	79	193
6	Junagadh	5	130	135	191
7	Kachchh	2	52	54	120
8	Banaskantha	1	63	64	177
9	Sabarkantha	2	74	76	264
10	Mahesana	4	117	121	324
11	Gandhinagar	1	25	26	38
12	Ahmadabad	56	226	282	415
13	Kheda	34	243	277	321
14	Panchmahals	8	151	159	157
15	Vadodara	10	181	191	249
16	Bharuch	8	104	112	123
17	Surat	50	200	250	119
18	Valsad	23	127	150	83
19	Dangs	7	8	15	4

Source:--Commissionerate of Health and medical Services and Medical Education (Health Section), Gujarat State.

## 21. Family Welfare

### 21.4 BIRTHS AVERATED DUE TO VARIOUS METHODS OF FAMILY WELFARE IN GUJARAT STATE.

Sr. No.	Year	Births Averated (In '000)			
		Sterilisation	I.U.D.	C.C.Users	Total
1	2	3	4	5	6
1	1970-71	89.5	12.1	10.6	112.2
2	1980-81	313.2	26.6	24.7	364.5
3	1981-82	355.3	29.6	24.3	409.2
4	1982-83	379.8	33.4	26.1	439.3
5	1983-84	402.9	41.9	23.5	468.3
6	1984-85	425.8	62.1	62.9	550.8
7	1985-86	451.1	100.8	83.2	635.1
8	1986-87	486.4	143.8	96.0	726.2
9	1987-88	507.9	175.2	104.2	787.3
10	1988-89	527.6	206.2	113.9	847.7

Source:—Commissionerate of Health and Medical Services and Medical Education (Health Section) Gujarat State.

**21.5 NUMBER OF COUPLES CURRENTLY PROTECTED  
DUE TO VARIOUS METHODS OF FAMILY WELFARE  
IN GUJARAT STATE**

(In '000)

Sr. No.	Year	Estimated couples in the repro- ductive age group* (15-44)	Couples Effectively Protected due to			
			Sterili- tion	I.U.D.	C. C. Users	Total
1	2	3	4	5	6	7
1	1971-72	4644	709	47	127	883
2	1980-81	5434	1695	92	92	1879
3	1981-82	5680	1835	102	90	2027
4	1982-83	5842	1964	113	123	2200
5	1983-84	6000	2115	162	206	2483
6	1984-85	6122	2311	258	291	2860
7	1985-86	6244	2495	383	328	3205
8	1986-87	6458	2608	470	403	3481
9	1987-88	6606	2717	559	398	3674
10	1988-89	6730	2787	647	451	3884

\* Estimated based on 1971 Census.

Source:—Commissionerate of Health and Medical Services and  
Medical Education (Health Section), Gujarat State.

Y-1342-(18)



22. Co-operation

22.1 NUMBER, MEMBERSHIP AND PAID UP SHARE CAPITAL OF CO-OPERATIVE SOCIETIES

(Year : 1987-88)

Sr. No.	Item	Type of Society			
		Agricul- tural	Non- Agricul- tural	Land Develop- ment Banks	Central Banks
1	2	3	4	5	6
1	No. of Society	19968	21972	4	19
2	Memberships (In '000)	45428	45835	518	31
3	Share Capital (Rs. lakhs)	16814	20214	1180	6660
4	Working Capital (Rs. lakhs)	184323	342509	16961	244501
5	Loans (Rs. lakhs)				
	(a) Advances	34386	142278	3765	135958
	(b) Recoveries	31443	142161	1406	104446
	(c) Outstanding	49041	166387	13400	144294

The figures are provisional.

Source:—Registrar of Co-operative Societies, Gujarat State.

22. *Co-operation***22.2 NUMBER OF CO-OPERATIVE SOCIETIES IN  
GUJARAT STATE**

Sr. No.	Type of Societies	At the end of June	
		1988 3	1989 4
1	2		
1	Primary Agricultural Credit Societies	6799	6811
2	Primary Non-Agricultural Credit Societies	3250	3363
3	Marketing Societies		
	3.1 State	6	6
	3.2 Central	32	34
	3.3 Primary	1691	1846
4	Sugar Factories	15	15
5	Processing Societies	150	154
6	Milk Societies		
	6.1 Union/Federation	19	13
	6.2 Primary	8870	9063
7	Farming Societies	466	486
8	Irrigation Societies	700	830

22. *Co-operation*22.2 NUMBER OF CO-OPERATIVE SOCIETIES IN  
GUJARAT STATE—(Concl.)

Sr. No.	Type of Societies	At the end of June	
		1988	1989
1	2	3	4
9	Consumer Stores		
	9.1 Wholesale	26	25
	9.2 Primary	1318	1428
10	Fisheries Societies	281	308
11	Housing Societies	12147	12824
12	Labour Societies	2044	2122
13	Forest Societies	154	155
14	Transport Societies	55	65
15	Other non-agricultural and Non-credit Societies	351	402
16	Federation and Other Societies	810	783
17	Industrial Societies	2692	3062
	<b>Total..</b>	<b>41945</b>	<b>43806</b>

Source:—Registrar of Co-operative Societies, Gujarat State.

23. *Crimes and jails***23.1 COGNIZABLE OFFENCES INCLUDING ATTEMPTS AND ABETMENTS UNDER INDIAN PENAL CODE**

(Year : 1988-89)

Sr. No.	Offences	No. of Offences
1	2	3
1	Rioting .. .. .	1253
2	Offences relating to coins .. .. .	75
3	Offences relating to currency or bank notes .. .. .	—
4	Murder .. .. .	1010
5	Culpable homicide not amounting to murder .. .. .	8
6	Administering of stupefying drugs .. .. .	10
7	Kidnapping and abduction .. .. .	593
8	Decoity & preparation and assembly for decoity .. .. .	191
9	Robbery .. .. .	774
10	House breaking .. .. .	5082
11	Cheating .. .. .	838
12	Breach of trust .. .. .	1505

23. *Crimes and Jails*

23.1 **COGNIZABLE OFFENCES INCLUDING ATTEMPTS AND ABETMENTS UNDER INDIAN PENAL CODE—(Concl.)**

(Year : 1988-89)

Sr. No.	Offences	No. of offences
1	2	3
13	Thefts of—	20179
	(a) Copper Wire .. .. .	376
	(b) Cattle .. .. .	667
	(c) Cycles .. .. .	3368
	(d) Motor vehicles and accessories .. .. .	1806
	(e) Fire arms .. .. .	5
	(f) Explosives .. .. .	—
	(g) Other thefts .. .. .	13957
14.	other crimes .. .. .	57235
	<b>Total..</b>	<b>88701</b>

Source:—Inspector General of Police, Gujarat State, Ahmadabad.

23. *Crimes and Jails*23.2 NUMBER OF POLICE STATIONS, OUTPOSTS ETC.,  
IN GUJARAT STATE

(As on 31st December)

Sr. No.	Item		1988	1989
1	2		3	4
1	Police Range	..	5	5
2	Police Districts	.. ..	26	26
3	Police Sub-Divisions	.. ..	66	66
4	Police Circle	.. ..	91	91
5	Police Station	.. ..	424	427
6	Police Chowki	.. ..	399	412
7	Outpost	.. ..	600	599

Source:—Inspector General of Police, Gujarat State. Ahmadabad.

23. *Crimes and Jails*

23.3 NUMBER OF JAILS AND NUMBER OF PRISONERS THEREIN

Sr. No.	Item	Year	
		1987-88	1988-89
1	2	3	4
1	Number of Jails .. .. .	21	21
2	Number of authorised accommodations	5158	5278
3	Number of prisoners at Commencement of the year .. .. .	4268	5124
4	Number of Prisoners received during the Year .. .. .	20185	57238
5	Number of Prisoners discharged during the year .. .. .	29269	57086
6	Number of Prisoners at the end of the year .. .. .	5124	5276

Source:—Office of the Inspector General of Prisons, Gujarat State, Ahmadabad.

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**24.1 OUTLAY OF THE SEVENTH FIVE  
YEAR PLAN AND PROGRESS OF  
ANNUAL PLAN**

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## 24. Planning

### 24.1 OUTLAY OF THE SEVENTH FIVE YEAR PLAN

Sr. No.	Sector	Seventh Five Year Plan 1985-90 Outlay
1	2	3
1	Agricultural and Allied Services (Including Co-operation) .. ..	38640
2	Rural Development .. ..	12430
3	Irrigation and Flood Control .. ..	165725
4	Energy .. ..	146650
5	Industries and Minerals .. ..	25785
6	Transport .. ..	37315
7	Communication .. ..	849
8	Science, Technology and Environment .. ..	973
9	General Economic Services .. ..	26298
10	Social Services .. ..	145122
11	General Services .. ..	213
	<b>Total ..</b>	<b>600000</b>

24. *Planning*

## AND PROGRESS OF ANNUAL PLAN

(Rs. in lakhs)

Annual Plan Expenditure			Annual Plan 1988-89	
1985-86	1986-87	1987-88	Outlay*	Expenditure
4	5	6	7	8
6667	7399	9431	7200	8016
2445	3439	4219	3668	4034
18431	19481	22076	27885	24105
23306	29430	27293	26300	30293
6462	10335	12742	5950	6330
6693	6860	8035	7100	6837
..	80	150	123	97
11	21	32	28	67
2984	2326	3554	3190	3171
₹ 18443	20101	26111	25533	27369
33	16	20	23	32
85475	99488	113573	107500	110351
		+51261@		+32484@

\*Revised.

@ Scarcity Plan expenditure.

Source:— General Administration Department (Planning),  
Government of Gujarat, Gandhinagar.

25. *Miscellaneous*

## 25.1 DISTRICTWISE DEVELOPMENT BLOCKS, GRAM PANCHAYATS, NAGAR PANCHAYATS AND TALUKA PANCHAYATS

(As on 31st March, 1989)

Sr. No.	District	Community Development Projects	Traibal Devo-lopment Projects	Gram Pancha-yats	Nagar Pancha-yats	Taluka Pancha-yats
1	2	3	4	5	6	7
1	Jamnagar	9.50	..	650	11	10
2	Rajkot	11.50	..	835	4	13
3	Surendranagar	9.00	..	615	6	9
4	Bhavnagar	12.50	..	835	6	12
5	Amreli	9.50	..	554	9	10
6	Junagadh	14.50	..	922	16	15
7	Kachchh	8.50	..	599	3	9
8	Banaskantha	11.75	1.00	804	3	11
9	Sabarkantha	7.75	5.00	644	5	10
10	Mahesana	20.50	..	1021	10	11
11	Gandhinagar	1.50	..	75	2	..
12	Ahmadabad	10.75	..	632	11	7
13	Kheda	20.75	..	867	28	10
14	Panchmahals	7.50	16.50	991	7	11
15	Vadodara	12.25	5.00	884	5	12
16	Bharuch	7.00	8.00	704	1	11
17	Surat	6.00	13.00	809	6	13
18	Valsad	5.50	13.25	661	6	8
19	Dangs	..	2.00	70	..	..
<b>Total..</b>		<b>186.25</b>	<b>63.75</b>	<b>13172</b>	<b>139</b>	<b>182</b>

Source:—Development Commissioner, Gujarat State, Gandhinagar

## 25.2 TOURIST CENTRES AND NUMBER OF TOURISTS

Sr. No.	Tourist Centres	No. of tourists 1988-89
1	2	3
1	Chorwad .. .. .	12972
2	Tulshishyam .. .. .	1025
3	Ubharat .. .. .	9561
4	Tithal .. .. .	9331
5	Shuklatirth .. .. .	778
6	Pavagadh .. .. .	13364
7	Saputara .. .. .	6954
8	Porbandar .. .. .	8016
9	Lothal .. .. .	84
10	Dwarka .. .. .	5642
11	Veraval .. .. .	3768
12	Hajira .. .. .	904
13	Balaram .. .. .	632
14	Hotel Sumeru, Palitana .. .. .	5013
15	Gandhi Ashram, Ahmadabad .. .. .	3362
16	Ahmedpur Mandvi .. .. .	4088
17	Sasan Gir .. .. .	848
18	Junagadh .. .. .	5781
19	Modhora .. .. .	95324
<b>Total.. ..</b>		<b>187447</b>

**Note:**— Information relates to those tourists who have taken the advantage of guest houses under the management of the Corporation.

**Source:**— Tourism Corporation of Gujarat Limited, Gujarat State, Gandhinagar.

25. *Miscellaneous*

25.3 NUMBER OF TOURISTS WHO VISITED IMPORTANT TOURIST CENTRES IN GUJARAT IN 1988-89.

Sr. No.	Name of Centre	No. of tourists		
		Indian	Foreign	Total
1	2	3	4	5
1	Tourist Centres of Tourism Corporation of Gujarat Ltd.	215453	4028	219481
2	Ahmadabad Municipal Corporation	67965	16243	84208
3	Vadodra Municipal Corporation	13222	141	13363
4	Dwarka Nagar Panchayat	350219	..	350219
5	Ambaji Tourist Bureau	1210660	..	1210660
6	Youth Hostel, Gandhinagar	3010	5	3015
7	Sasan Gir	24423	854	29277
8	Somnath	828000	10	828010
9	Palitana	293861	1310	295171
10	Other Centres	537307	196	537503
Total		3548120	22787	3570907
Percentage		99.36	0.64	100.00

Source:—Tourism Department, Government of Gujarat, Gandhinagar.

# STATISTICAL OUTLINE OF GUJARAT-1958

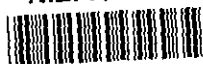
## ERRATA

Page No.	Part/Statement No./Col. No Line No./Sr. No. etc.	In correct	Correct
1	2	3	4
11	Part II, Col. 5, Line -3	Not clear	899
19	Part III, Col. 4, Line-5	Not clear	27103
28	Part III, Note	**Base 1382	**Base 1982
34	Stat. 1.2, Col. 3, Line-4	198	193
43	Stat. 1.6, Col. 2, Line-4	1934	1984
48	Stat. 1.9, Col. 5, Line-18	1427712	1427172
59	Stat. 1.13, Col. 3, Line-9	25543	25643
59	Stat. 1.13, Col. 3, Line-11	5336	5336
59	Stat. 1.13, Col. 5, Line-11	10979	10978
65	Stat. 1.13, Col. 3, Line-2	16122	16422
65	Stat. 1.13, Col. 3, Line-5	88020	38020
65	Stat. 1.13, Col. 4, Line-1	5040	3040
65	Stat. 1.13, Col. 4, Line-6,	16932	16982
65	Stat. 1.13, Col. 5, Line-3	4628	4698
65	Stat. 1.13, Col. 5, Line-5	7324	73024
65	Stat. 1.13, Col. 5, Line-6	55297	35297
87	Stat. 1.19, Col. 5, Line-2	121599	121590
87	Stat. 1.19, Col. 5, Line-5	270736	2707364
89	Stat. 1.20, Col. 7, Line-11	930	980
120	Stat. 4.1, Col. 3, Line-8	(0.20)	(4.20)
122	Stat. 4.1, Col. 3, Line-19	5308	5508
128	Stat. 4.4, Col. 3, Line-4	1277	1227
130	Stat. 4.6, Col. 4, Heading	1978-88	1987-88
131	Stat. 4.6, Col. 4, Line-9	Not clear	42.5
132	Stat. 4.7, Col. 5, Line-12	23.2	2.62

1	2	3	4
140	Stat. 4.12, Col. 6, Line-1	231211 @	23121 @
140	Stat. 4.12, Col. 3, Line-2	77174 @	7717 @
142	Stat. 4.14, Col. 5, Heading	K <sub>2</sub> O <sub>5</sub>	K <sub>2</sub> O
153	Stat. 6.1, Col. 5, Line-13	53.51	53.42
154	Stat. 6.2, Sr. No. 6, Col.-2	G.A.O.	G.A.U.
158	Stat. 8.3, Col. 2, Line-1	1970-17	1970-71
161	Stat. 8.4, Heading	1933-90	1933-39 (Parquet)
167	Stat. 9.3, Col. 1, Line-9	1037-93	1937-88
167	Stat. 9.3, Col. 5, Line-9	1934	1934
163	Stat. 9.3, Col. 6, Line-9	34533	34534
163	Stat. 9.3, Col. 8, Line-5	11790	1739
163	Stat. 9.3, Col. 8, Line-9	2714	2717
170	Stat. 9.3, Col. 3, Line-14	31193*	39114
192	Stat. 11.4, Col. 4, Line-1	119431	11943
193	Stat. 11.4, Col. 4, Line-1	2)	2)
194	Stat. 11.13, Col. 6, Heading	1933	1933(o)
194	Stat. 11.13, Col. 6, Line	Not clear	28
211	Stat. 15.3, Sr. No. 9, Col. 2,	Revenue	Gross
		expan-	Revenue
		diture	Expen-
			ditore*
215	Stat. 15.7, Col. 3, Line-4	7.11	17.11
225	Stat. 16.5, Col. 5, Heading	1930-91	1930 91
226	Stat. 16.6, Col. 4, Line-11	87.64	8.64
227	Stat. 16.6, Col. 3, Heading	Not clear	1933-33
227	Stat. 16.6, Col. 5, Line-5	Not clear	49.14
228	Stat. 16.7, Col. 3, Line-6	175.22	175.42
233	Stat. 16.9, Col. 3, Line-2	21079	21074
243	Stat. 18.1, Col. 5, Line-4	1519	15195
245	Stat. 19.2, Col. 9, Line-7	Not clear	874
249	Stat. 19.2, Col. 10, Line-6	51.13	51.83
250	Stat. 19.3, Col. 6, Line-5	35593	37593
263	Stat. 21.1, Col. 9, Heading	Rural	Total

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DOC. No. D-65.05  
Date.....31.12.91

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D6585