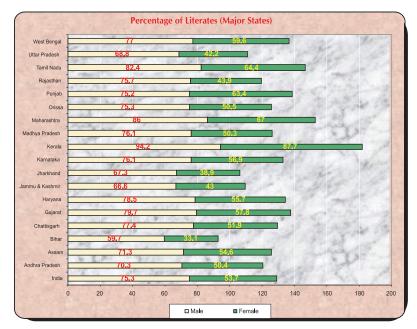
# 2. Socio-Economic Indicators

2.1	Education
2.1.1	States/UTs wise Literacy Rate in India 2001 (Census)
2.1.2	States/UTs wise Gross Primary Enrolment Ratio in India 2004-05
2.2	Social Indicators
2.2.1	Mean Age at Effective Marriage of Females by Residence in India and Bigger States, 2005
2.2.2	States/UTs wise Proportion of Population below Poverty Line in India 2004-05
2.3	Economic Indicators
2.3.1	Per Capita Net State Domestic Product at Current Prices 1999-2000 to 2005-06 (position as on 25.11.2007)
2.3.2	Gross National Product, Net National Product, Per Capita Income in India 1999-2007
2.3.3	Per Capita Per Day Net Availability of Cereals and Pulses in India 1995-2006
2.4	Employment
2.4.1	States/UTs wise Employment in the Organized Sector in India
2.4.2	States/UTs wise Distribution of Population by Workers & Non Workers in India 2001 (Census)
2.5	Housing & Amenities
2.5.1	Statewise Distribution of Households by Type of Census Houses Occupied in India 2001 (Census)
2.5.2	States/UTs wise Distribution by Percentage of Households Having Electricity in India 2001 (Census)
2.5.3	States/UTs wise Percentage of House-Hold by Bathroom Availability & Type of Drainage Connectivity within the House In India 2001 (Census)
2.5.4	States/UTs wise Percentage of Household by Availability of Toilet within the House in India 2001 (Census)
2.5.5	States/UTs wise Total Energy Consumption (GWH) by Ultimate Consumers in India 1999-2006
2.6	Drinking Water & Sanitation
2.6.1	States/UT wise Distribution of Households Having Safe Drinking Water Facilities in India (1991 & 2001)
2.6.2	States/UTs wise Coverage of Habitations under Rural Water Supply Programme in India 2006 (Census)
2.7	Health Legislation in India
2.8	National Sample Survey - 60th Round (January-June 2004) - Survey on Morbidity, Health Care and the Condition of the Aged - [For details refer Report No. 507 (60/ 25.0/1)-NSSO, Feb. 2006].

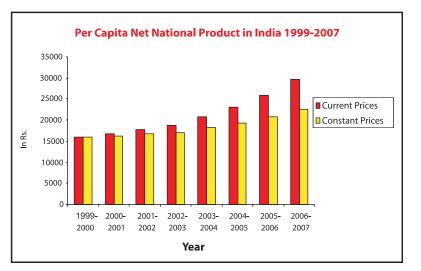
## 2. Socio-Economic Indicators

Socio-economic indicators provide a background to understanding the health scenario in a country. This section on Socio-economic indicators provide data on education, gender, poverty, housing, amenities, employment and other economic indicators. These indicators for the country as well as states will help in identifying the linkages between socio-economic indicators and achievement of health goals.

- The literacy rate in the country has shown an increase of 13.86% during the decade (1991-2001) and is 64.8 per cent, 75.3 for males and 53.7 for females.
- As per latest information the 28.3% of population in rural and 25.7% in urban areas live below poverty line according to planning commission estimates for the year 2004-2005
- The Gross National Product for the year 2006-07, at factor cost was Rs. 3760285 crore at current price and Rs 2845155 crore at constant price (base year 1999-2000). The Net National Product at current price was Rs. 3325817 crore and Rs. 2530494 crore at constant price.
- The Per Capita Net National Product Rs. 29642 at current price and Rs.22553 at constant price (1999-2000) for the year 2006-07. The pattern of increase in per Capita Net National Product during to 1999-2007 is presented in the Graph.
- In 2001 55.85% of total household had electricity, 47.4% of the total household had permanent housing facility.
- In April 2006 a total habitation of 1422293 was covered under Rural Water Supply Programme. 77.9% Households having safe drinking water facilities in India as per 2001 Census.



Sourse: Priamary Census Abstract, Census of India 2001



Source: National Accounts Division, Central Statistical Organization

National Health Profile 2007

#### 2.1 Education

#### 2.1.1 State/UT wise Literacy Rate in India 2001 (Census)

S.	State / UT	Percentage of	Literates to Population Age	ed 7 Years & Above
No.		Total	Male	Female
	1	2	3	4
	India <sup>1</sup>	64.8	75.3	53.7
1	Andhra Pradesh	60.5	70.3	50.4
2	Arunachal Pradesh	54.3	63.8	43.5
3	Assam	63.3	71.3	54.6
4	Bihar	47.0	59.7	33.1
5	Chattisgarh	64.7	77.4	51.9
6	Goa	82.0	88.4	75.4
7	Gujarat	69.1	79.7	57.8
8	Haryana	67.9	78.5	55.7
9	Himachal Pradesh	76.5	85.3	67.4
10	Jammu & Kashmir	55.5	66.6	43.0
11	Jharkhand	53.6	67.3	38.9
12	Karnataka	66.6	76.1	56.9
13	Kerala	90.9	94.2	87.7
14	Madhya Pradesh	63.7	76.1	50.3
15	Maharashtra	76.9	86.0	67.0
16	Manipur <sup>1</sup>	70.5	80.3	60.5
17	Meghalaya	62.6	65.4	59.6
18	Mizoram	88.8	90.7	86.7
19	Nagaland	66.6	71.2	61.5
20	Orissa	63.1	75.3	50.5
21	Punjab	69.7	75.2	63.4
22	Rajasthan	60.4	75.7	43.9
23	Sikkim	68.8	76.0	60.4
24	Tamil Nadu	73.5	82.4	64.4
25	Tripura	73.2	81.0	64.9
26	Uttar Pradesh	56.3	68.8	42.2
27	Uttarakhand	71.6	83.3	59.6
28	West Bengal	68.6	77.0	59.6
29	A&N Island	81.3	86.3	75.2
30	Chandigarh	81.9	86.1	76.5
31	D & Na Haveli	57.6	71.2	40.2
32	Daman & Diu	78.2	86.8	65.6
33	Delhi	81.7	87.3	74.7
34	Lakshadweep	86.7	92.5	80.5
35	Puducherry	81.2	88.6	73.9

Note:

<sup>1</sup> Excludes Mao-Maram, Paomata and Purul sub-divisions of Senapati district of Manipur

Source: Primary Census Abstract: Census of India 2001

## 2.1.2 State/UT wise Gross Primary Enrolment Ratio in India 2004-05 (Latest)

S.	State / UT	Gross I	Primary (6-11 years) Enrolm	nent Ratio
No.		Total	Boys	Girls
	1	2	3	4
	India	107.80	110.70	104.67
1	Andhra Pradesh	96.71	96.05	97.40
2	Arunachal Pradesh	123.12	129.95	115.90
3	Assam	105.20	105.59	104.80
ļ	Bihar	83.75	95.40	71.18
5	Chattisgarh	131.34	136.06	127.53
6	Goa	110.13	111.43	108.76
7	Gujarat	118.65	126.44	109.86
}	Haryana	82.23	80.00	84.90
)	Himachal Pradesh	108.90	109.27	108.49
0	Jammu & Kashmir	83.72	84.41	82.98
11	Jharkhand	94.80	102.91	86.34
2	Karnataka	107.10	108.40	105.73
13	Kerala	93.61	93.53	93.69
4	Madhya Pradesh <sup>1</sup>	132.16	135.35	128.74
5	Maharashtra	110.37	110.34	110.40
6	Manipur	151.69	154.41	148.88
7	Meghalaya	147.62	145.34	149.95
8	Mizoram	127.53	132.25	122.71
9	Nagaland	87.94	88.68	87.15
0	Orissa	129.69	131.89	127.37
1	Punjab	77.20	74.49	80.52
2	Rajasthan	121.24	125.40	116.66
3	Sikkim	143.58	144.46	142.71
4	Tamil Nadu	118.41	119.52	117.23
5	Tripura	131.03	133.67	128.26
6	Uttar Pradesh	107.54	110.63	104.15
7	Uttarakhand	117.74	117.02	118.52
8	West Bengal	112.11	112.92	111.27
9	A&N Island	108.85	109.75	107.90
0	Chandigarh	74.01	77.80	69.94
1	D & N Haveli	134.50	139.12	129.49
32	Daman & Diu	136.01	144.93	127.08
33	Delhi	94.42	89.83	99.72
34	Lakshadweep	58.78	62.27	55.28
		131.64	141.30	122.70

Notes:

1 Complete Information Not Received

• Enrolment in this group include under age and over age children. Hence the percentage may be more than 100% in some cases.

Source: Annual Report, Ministry Of Human Resource Development, Govt. of India (Latest)

#### 2.2 Social Indicators

S.	India and Bigger						Age a	t effec	tive marriag	е			
No.	States		Total				Rural				Urban		
		< 18	18-20	21+	All Ages	< 18	18-20	21+	All Ages	< 1	8 18-20	21+	All Ages
	1	2	3	4	5	6	7	8	9	10	11	12	13
1	India	16.3	18.9	24.0	20.2	16.2	18.9	23.8	19.7	16.	4 19.1	24.5	21.7
2	Andhra Pradesh	16.3	18.8	23.3	18.7	16.3	18.7	23.5	18.7	16.	4 18.9	21.9	18.6
3	Assam	16.2	19.1	26.0	21.7	16.2	19.1	25.8	21.3	15.	9 19.2	26.7	24.1
4	Bihar	16.3	18.8	23.0	19.0	16.3	18.8	22.8	18.9	16.	2 19.1	23.8	20.1
5	Chhattisgarh	16.6	18.9	24.3	19.9	16.5	18.9	23.0	19.0	16.	7 19.2	25.5	22.7
6	Delhi	16.5	19.2	23.9	22.0	15.8	19.1	22.6	20.3	16.	5 19.2	24.0	22.0
7	Gujarat	16.5	19.1	23.2	20.3	16.5	19.0	23.2	19.9	16.	6 19.1	23.2	21.0
8	Haryana	16.5	19.2	22.9	20.1	16.6	19.1	22.4	19.7	16.	3 19.2	23.3	21.1
9	Himachal Pradesh	16.1	19.3	23.5	22.0	15.9	19.3	23.4	21.9	16.	6 19.1	24.3	22.6
10	Jammu & Kashmir	16.3	19.4	24.9	23.2	16.3	19.4	24.5	22.8	16.	8 19.5	26.1	25.0
11	Jharkhand	16.2	18.8	23.6	19.2	16.2	18.7	23.5	18.7	16.	3 19.1	23.8	20.9
12	Karnataka	16.2	18.9	23.5	19.8	16.2	18.8	23.1	19.3	16.	3 19.0	23.8	20.9
13	Kerala	16.8	19.2	24.4	22.9	16.7	19.2	24.4	22.8	16.	8 19.4	24.4	23.0
14	Madhya Pradesh	16.3	18.8	26.0	20.5	16.2	18.8	25.4	19.6	16.	5 19.1	26.6	22.9
15	Maharashtra	16.4	18.9	23.6	20.1	16.4	18.9	22.6	19.0	16.	4 19.1	24.2	21.6
16	Orissa	16.1	19.1	23.6	20.5	16.1	19.0	23.4	20.3	16.	2 19.2	24.4	22.2
17	Punjab	16.6	19.3	23.5	21.5	16.6	19.3	23.2	21.1	17.	0 19.3	23.7	22.2
18	Rajasthan	16.1	18.9	24.1	19.9	16.1	18.9	23.7	19.4	16.	5 19.0	24.5	21.2
19	Tamil Nadu	16.7	19.3	23.5	21.8	16.7	19.3	23.0	21.3	16.	6 19.3	24.1	22.4
20	Uttar Pradesh	16.2	18.9	24.3	19.8	16.2	18.9	24.2	19.6	16.	6 19.2	24.7	21.4
21	West Bengal	16.2	18.9	24.1	19.7	16.2	18.8	23.4	19.1	16.	3 19.0	24.8	21.7

## 2.2.1 Mean Age at Effective Marriage of Females by Residence in India and Bigger States, 2005 (Latest)

Source: Statistical Report, Registrar General of India 2005 (Latest)

## 2.2.2 State/UT wise Proportion of Population below Poverty Line in India 2004-05 (Latest)

S. No.	State / UT		State Specific Poverty Line (Rs Per Capita/Month)		of Persons	s (Lakhs)	Perc	Percentage of Persons		
		Rural	Urban	Rural	Urban	Combined	Rural	Urban	Combined	
	1	2	3	4	5	6	7	8	9	
	India	356.30	538.60	2209.24	807.96	3017.20	28.3	25.7	27.5	
1	Andhra Pradesh	292.95	542.89	64.70	61.40	126.10	11.2	28.0	15.8	
2	Arunachal Pradesh	*	*	1.94	0.09	2.03	22.3	3.3	17.6	
3	Assam	387.64	378.84	54.50	1.28	55.77	22.3	3.3	19.7	
4	Bihar	354.36	435.00	336.72	32.42	369.15	42.1	34.6	41.4	
5	Chattisgarh	322.41	560.00	71.50	19.47	90.96	40.8	41.2	40.9	
6	Goa	362.25	665.90	0.36	1.64	2.01	5.4	21.3	13.8	
7	Gujarat	353.93	541.16	63.49	27.19	90.69	19.1	13.0	16.8	
8	Haryana	414.76	504.49	21.49	10.6	32.10	13.6	15.1	14.0	
9	Himachal Pradesh	394.28	504.49	6.14	0.22	6.36	10.7	3.4	10.0	
10	Jammu & Kashmir	391.26	553.77	3.66	2.19	5.85	4.6	7.9	5.4	
11	Jharkhand	366.56	451.24	103.19	13.20	116.39	46.3	20.2	40.3	
12	Karnataka	324.17	599.66	75.05	63.83	138.89	20.8	32.2	25.0	
13	Kerala	430.12	559.39	32.43	17.17	49.60	13.2	20.2	15.0	
14	Madhya Pradesh	327.78	570.15	175.65	74.03	249.68	36.9	42.1	38.3	
15	Maharashtra	362.25	665.90	171.13	146.25	317.38	29.6	32.2	30.7	
16	Manipur	*	*	3.76	0.20	3.95	22.3	3.3	17.3	
17	Meghalaya	*	*	4.36	0.16	4.52	22.3	3.3	18.5	
18	Mizoram	*	*	1.02	0.16	1.18	22.3	3.3	12.6	
19	Nagaland	*	*	3.87	0.12	3.99	22.3	3.3	19.0	
20	Orissa	325.79	528.49	151.75	26.74	178.49	46.8	44.3	46.4	
21	Punjab	410.38	466.16	15.12	6.50	21.63	9.1	7.1	8.4	
22	Rajasthan	374.57	559.63	87.38	47.51	134.89	18.7	32.9	22.1	
23	Sikkim	*	*	1.12	0.02	1.14	22.3	3.3	20.1	
24	Tamil Nadu	351.86	547.42	76.50	69.13	145.62	22.8	22.2	22.5	
25	Tripura	*	*	6.18	0.02	6.38	22.3	3.3	18.9	
26	Uttar Pradesh	365.84	483.26	473.00	117.03	590.03	33.4	30.6	32.8	
27	Uttarakhand	478.02	637.67	27.11	8.85	35.96	40.8	36.3	39.6	
28	West Bengal	382.82	449.32	173.22	35.14	208.36	28.6	14.8	24.7	
29	A&N Island	*	*	0.60	0.32	0.92	22.9	22.2	22.6	
30	Chandigarh	*	*	0.08	0.67	0.74	7.1	7.1	7.1	
31	D & N Haveli	362.25	665.90	0.68	0.15	0.84	39.8	19.1	33.2	
32	Daman & Diu	*	*	0.07	0.14	0.21	5.4	21.2	10.5	
33	Delhi	410.28	612.91	0.63	22.30	22.93	6.9	15.2	14.7	
34	Lakshadweep	*	*	0.06	0.06	0.11	13.3	20.2	16.0	
35	Puducherry	*	*	0.78	1.59	2.37	22.9	22.2	22.4	

Notes:

In the expert group, poverty ratios for these states have not been calculated separately, but have been adopted from those of the other states.

The details are as follows:

Poverty ratio of Assam is used for Sikkim, Arunachal Pradesh, Meghalaya, Mizoram, Manipur, Nagaland and Tripura.
Poverty ratio of Tamil Nadu is used for Pondicherry and A & N Island.

- 3. Urban poverty ratio of Punjab is used for both rural and urban poverty of Chandigarh
- Poverty line of Maharashtra and expenditure distribution of Goa is used to estimated Poverty ratio of Goa 4.
- 5. Poverty Ratio of Goa is used for Daman & Diu.
- Poverty Ratio of Kerala is used for Lakshadweep 6.
- Poverty line of Maharashtra and expenditure distribution of Dfadar & Nagar Haveli is used to estimate poverty ratio of Dadar & Nagar 7 Haveli.

The poverty line (implicit) at all India level is worked out from the expenditure class-wise distribution of persons & poverty ratio at all India level. The poverty ratio at all India level is obtained as the weighted average of the state-wise poverty ratio.

Data for 2004-05 Relates to NSSO 61st round

N.A-Not Available Source: Planning Commission of India (Latest)

National Health Profile 2007

#### 2.3 Economic Indicators

## 2.3.1 Per Capita Net State Domestic Product at Current Prices 1999-2000 to 2005-06 (Position as on 25.11.2007) (in Rupees)

								(in Rupces)
S. No.	State\UT	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06
	1	2	3	4	5	6	7	8
	India	15839	16648	17800	18899	20936	22946	25716
1	Andhra Pradesh	15507	17243	18630	19568	22041	23729	26211
2	Arunachal Pradesh	14054	15452	17893	17434	19707	22542	23788
3	Assam	12269	12797	13153	14600	15687	16825	18598
4	Bihar	5766	6396	6197	6928	6913	7467	7875
5	Jharkhand	12747	10294	10972	11865	12941	17493	19066
6	Goa	42296	43735	44110	48839	54577	66135	70112
7	Gujarat	18864	18392	19823	22683	26922	29468	34157
8	Haryana	21966	24138	26077	28259	31509	35044	38832
9	Himachal Pradesh	20806	22795	24608	26627	28333	31140	33805
10	J & K	13745	14301	15031	16452	17528	18630	NA
11	Karnataka	16758	17464	17776	19041	20515	24199	27291
12	Kerala	19294	19917	21047	23207	25645	27864	30668
13	Madhya Pradesh	12384	11862	12697	12303	14306	14534	15647
14	Chattisgarh	11761	10985	12443	13145	16098	18068	20151
15	Maharashtra	23340	22992	24450	26697	29770	32979	37081
16	Manipur	13260	12369	12801	13250	14728	18386	20326
17	Meghalaya	14611	16100	17936	18756	20729	21915	23420
18	Mizoram	16443	17826	19430	20896	21963	22417	NA
19	Nagaland	13819	16903	18961	20407	20821	20998	NA
20	Orissa	10567	10452	11075	11788	14252	16306	17299
21	Punjab	25615	27863	28949	29443	31192	32945	34929
22	Rajasthan	13477	12897	14165	13126	16704	16800	17863
23	Sikkim	14890	16077	17324	19428	21476	23791	26412
24	Tamil Nadu	19378	20927	20924	21813	24106	27137	29958
25	Tripura	14119	15983	18368	19059	21138	22836	24706
26	Uttar Pradesh	9405	9541	9781	10435	11250	11941	13262
27	Uttarakhand	13672	15482	16408	18819	20519	22093	24585
28	West Bengal	15826	16521	17826	18746	20806	22522	25223
29	A & N islands	23728	25177	27112	30050	33150	3104	34853
30	Chandigarh	41386	46660	52385	58772	66512	75181	86629
31	Delhi	38682	41436	43587	45483	49825	55215	61676
32	Puducherry	30865	36220	39138	44903	48547	44908	48477

Note:

• All India Data from 1999-2000 to 2005-2006 has been taken on 1999-2000 base.

Source: For SI. No. 1-32 - Directorate of Economics & Statistics of respective State Governments, and for All-India -Central Statistical Organisation,

#### 2.3.2 Gross National Product, Net National Product, Per Capita Income in India 1999-2007

S. No.	Year		nal Product at st (Rs Crore)		GDP at FactorNet National Product at Factor Cost (Rs. Crore)Per Capita Net National ProductCost (Rs. Crore)Factor Cost (Rs Crore)National Product				
		At Current	At Constant	At Current	At Constant	At Current	At Constant	At Current	At Constant
		Prices	Prices	Prices	Prices	Prices	Prices	Prices	Prices
	1	2	3	4	5	6	7	8	9
1	1999-2000	1771094	1771094	1786525	1786525	1589672	1589672	15881	15881
2	2000-2001	1902284	1841755	1925017	1864300	1700467	1647903	16688	16172
3	2001-2002	2077658	1951935	2097726	1972606	1849360	1743466	17782	16764
4	2002-2003	2244725	2029482	2261415	2048287	1994248	1805830	18885	17101
5	2003-2004	2519921	2204913	2538171	2222758	2239939	1963544	20895	18317
6	2004-2005	2855331	2366886	2877706	2388384	2526408	2104520	23199	19325
7	2005-2006	3249554	2593160	3275670	2612847	2870750	2306894	25956	20858
8	2006-2007*	3760285	2845155	3790063	2864309	3325817	2530494	29642	22553

Notes:

- \* Quick estimates
- Constant Price 1999 -2000
- Total may not tally due to rounding off.

Source: National Accounts Division, Central Statistical Organization

## 2.3.3 Per Capita Per Day Net Availability of Cereals and Pulses in India 1995-2006 (Latest)

S. No.	Year	Cereals (grams)	Pulses (grams)	Total	
	1	2	3	4	
1	1995	457.6	37.8	495.4	
2	1996	442.5	32.7	475.2	
3	1997	466.0	37.1	503.1	
4	1998	414.2	32.8	447.0	
5	1999	429.2	36.5	465.7	
6	2000	422.7	31.8	454.4	
7	2001	386.2	30.0	416.2	
8	2002	458.7	35.4	494.1	
9	2003	408.5	29.1	437.6	
10	2004	426.9	35.8	462.7	
11	2005	390.9	31.5	422.4	
12	2006 (P)	412.1	32.5	444.5	

Notes:

(P) Provisional

\* Per Capita availability given above is not strictly representative of the actual level of consumption in the country; especially as they do not take in to account any change in stocks in possession of traders, producers and consumptions.

Source: Directorate of Economics & Statistics, Department of Agriculture & Cooperation (Latest)

## 2.4. Employment

## 2.4.1 State wise Employment in the Organised Sector in India (Latest)

S.	States/UT		Total Employment in Thousand								
No.			As on 31.3.20	04		As on 31.	3.2006				
		Public Sector	Private Sect	or Total	Public Sector	Private Sector	Total				
	1	2	3	4	5	6	7				
1	Andhra Pradesh	1387.3	649.2	2036.2	1384.4	643.6	2027.9				
2	Arunachal Pradesh	NA	NA	NA	NA	NA	NA				
3	Assam	593.1	765.9	1359.0	593.5	788.5	1382.0				
4	Bihar	464.5	34.3	498.8	460.8	34.3	495.1				
5	Chhatisgarh	308.1	31.7	339.9	307.4	31.6	339.0				
6	Goa	79.6	45.9	125.5	81.2	45.7	126.9				
7	Gujarat	823.3	843.7	1667.0	812.9	864.5	1677.4				
8	Haryana	380.4	260.8	641.3	378.6	261.3	639.9				
9	Himachal Pradesh	248.8	63.8	312.5	248.7	64.5	313.3				
10	Jammu & Kashmir	214.6	11.8	226.4	215.0	11.8	226.8				
11	Jharkhand	635.5	152.7	788.3	634.2	154.3	788.4				
12	Karnataka	1040.2	862.3	1902.5	1048.6	863.0	1911.6				
13	Kerala	614.2	522.0	1136.2	614.4	514.5	1128.9				
14	Madhya Pradesh	907.4	151.7	1059.1	904.3	150.5	1054.8				
15	Maharashtra	2136.1	1569.4	3705.5	2137.0	1567.5	2704.5				
16	Manipur	76.4	2.7	79.1	76.4	2.7	79.1				
17	Meghalaya	61.9	7.0	68.9	61.9	7.0	68.9				
18	Mizoram	41.8	1.9	43.6	41.8	1.9	43.6				
19	Nagaland	60.9	3.5	64.4	61.1	3.6	64.7				
20	Orissa	674.4	92.6	767.0	671.7	93.8	765.5				
21	Punjab	553.2	276.8	830.1	551.9	280.8	832.7				
22	Rajasthan	940.3	251.4	1191.7	944.4	255.8	1200.2				
23	Sikkim	NA	NA	NA	NA	NA	NA				
24	Tamil Nadu	1487.3	775.7	2263.0	1485.2	786.2	2271.4				
25	Tripura	119.9	16.5	136.3	131.3	11.9	143.3				
26	Uttar Pradesh	1641.5	446.5	2088.0	1636.4	449.6	2086.0				
27	Uttarakhand	210.3	30.3	240.6	210.4	31.1	241.5				
28	West Bengal	1222.5	673.3	1895.8	1214.8	674.4	1889.2				
29	A&N Islands	35.7	2.7	38.4	35.7	2.7	38.4				
30	Chandigarh	59.8	29.0	88.8	59.7	28.0	87.9				
31	D & N Haveli	NA	NA	NA	NA	NA	NA				
32	Daman & Diu	2.0	13.3	15.3	2.0	13.3	15.3				
33	Delhi	614.9	216.2	831.2	614.9	216.2	831.2				
34	Lakshadweep	NA	NA	NA	NA	NA	NA				
35	Puducherry	40.5	20.5	61.0	40.6	21.7	62.3				
	Total	17676.5	8825.1	26501.6	17661.0	8876.5	26537.4				

Note:

NA Not Available

Source: Directorate General of Employment & Training, M/o. Labor & Employment

## 2.4.2 State/UT wise Distribution of Population by Workers & Non Workers in India 2001(Census)

S.	State / UT	Tot	al Number of Wor	kers	Total Nu	mber of Non wo	rkers
No.		Total	Males	Females	Persons	Males	Females
	1	2	3	4	5	6	7
	India <sup>1</sup>	402,234,724	275,014,476	127,220,248	626,375,604	257,142,296	369,233,308
1	Andhra Pradesh	34,893,859	21,662,192	13,231,667	41,316,148	16,865,221	24,450,927
2	Arunachal Pradesh	482,902	293,612	189,290	615,066	286,329	328,737
3	Assam	9,538,591	6,870,960	2,667,631	17,116,937	6,906,077	10,210,860
4	Bihar	27,974,606	20,483,003	7,491,603	55,023,903	22,760,792	32,263,111
5	Chattisgarh	9,679,871	5,531,859	4,148,012	11,153,932	4,942,359	6,211,573
6	Goa	522,855	375,218	147,637	824,813	312,030	512,783
7	Gujarat	21,255,521	14,477,286	6,778,235	29,415,496	11,908,291	17,507,205
8	Haryana	8,377,466	5,715,526	2,661,940	12,767,098	5,648,427	7,118,671
9	Himachal Pradesh	2,992,461	1,686,658	1,305,803	3,085,439	1,401,282	1,684,157
10	Jammu & Kashmir	3,753,815	2,679,941	1,073,874	6,389,885	2,680,985	3,708,900
11	Jharkhand	10,109,030	6,659,856	3,449,174	16,836,799	7,225,181	9,611,618
12	Karnataka	23,534,791	15,235,355	8,299,436	29,315,771	11,663,563	17,652,208
13	Kerala	10,283,887	7,765,645	2,518,242	21,557,487	7,702,969	13,854,518
14	Madhya Pradesh	25,793,519	16,194,368	9,599,151	34,554,504	15,249,284	19,305,220
15	Maharashtra	41,173,351	26,852,095	14,321,256	55,705,276	23,548,501	32,156,775
16	Manipur <sup>1</sup>	945,213	527,216	417,997	1,221,575	568,418	653,157
17	Meghalaya	970,146	568,491	401,655	1,348,676	607,596	741,080
18	Mizoram	467,159	263,008	204,151	421,414	196,101	225,313
19	Nagaland	847,796	488,968	358,828	1,142,240	558,173	584,067
20	Orissa	14,276,488	9,802,006	4,474,482	22,528,172	8,858,564	13,669,608
21	Punjab	9,127,474	6,960,213	2,167,261	15,231,525	6,024,832	9,206,693
22	Rajasthan	23,766,655	14,695,802	9,070,853	32,740,533	14,724,209	18,016,324
23	Sikkim	263,043	165,716	97,327	277,808	122,768	155,040
24	Tamil Nadu	27,878,282	18,100,397	9,777,885	34,527,397	13,300,512	21,226,885
25	Tripura	1,159,561	831,346	328,215	2,039,642	810,879	1,228,763
26	Uttar Pradesh	53,983,824	40,981,558	13,002,266	112,214,097	46,583,811	65,630,286
27	Uttarakhand	3,134,036	1,996,177	1,137,859	5,355,313	2,329,747	3,025,566
28	West Bengal	29,481,690	22,388,044	7,093,646	50,694,507	19,077,941	31,616,566
29	A&N Island	136,254	109,162	27,092	219,898	83,810	136,088
30	Chandigarh	340,422	284,419	56,003	560,213	222,519	337,694
31	Dadra & Nagar Have	eli 114,122	75,835	38,287	106,368	45,831	60,537
32	Daman & Diu	72,791	60,569	12,222	85,413	31,943	53,470
33	Delhi	4,545,234	3,960,101	585,133	9,305,273	3,647,133	5,658,140
34	Lakshadweep	15,354	13,204	2,150	45,296	17,927	27,369
35	Puducherry	342,655	258,670	83,985	631,690	228,291	403,399

Note: 1

Excludes Mao-Maram, Paomata and Purul sub-divisions of Senapati district of Manipur

Source: Primary Census Abstract: Census of India 2001

## 2.5 Housing & Amenities

## 2.5.1 Statewise Distribution of Households by Type of Census Houses Occupied in India 2001 (Census)

S.	State/UT Total Number Type of Census Houses						Unclassifiable	
No.		of Households	Permanent	Semi-		Temporary		
				permanent	Total	Serviceable	Non-	
							serviceable	
	1	2	3	4	5	6	7	8
	India	191963935	99431727	57664327	34815619	22096480	12719139	52262
	Andhra Pradesh	16849857	9220878	3589493	4033917	2864685	1169232	5569
2	Arunachal Pradesh	n 212615	43363	38025	130998	13648	117350	229
3	Assam	4935358	971530	1543491	2419279	138593	2280686	1058
4	Bihar	13982590	5695671	3570471	4715320	881921	3833399	1128
5	Chhatisgarh	4148518	1053912	2988548	105972	81106	24866	86
6	Goa	279216	195040	78620	5372	2144	3228	184
7	Gujarat	9643989	6300314	2848727	492038	347057	144981	2910
8	Haryana	3529642	2322039	997122	210169	173422	36747	312
9	Himachal Pradesh	1240633	800664	404334	35467	28411	7056	168
10	Jammu & Kashmir	1551768	853408	498983	196706	179976	16730	2671
11	Jharkhand	4862590	1526946	2804608	530878	480836	50042	158
12	Karnataka	10232133	5613007	3645185	971473	584346	387127	2468
13	Kerala	6595206	4493814	1424375	673194	398983	274211	3823
14	Madhya Pradesh	10919653	4536975	6088468	293849	194778	99071	361
15	Maharashtra	19063149	11021426	6552768	1475031	964526	510505	13924
16	Manipur	397656	33491	219548	144607	70700	73907	10
17	Meghalaya	420246	93389	157122	169150	16881	152269	585
18	Mizoram	160966	85288	41171	34425	372	34053	82
19	Nagaland	332050	54089	167413	110368	7769	102599	180
20	Orissa	7870127	2170796	1968196	3730496	3317790	412706	639
21	Punjab	4265156	3672451	378145	214236	175123	39113	324
22	Rajasthan	9342294	6066447	1955190	1316662	1153841	162821	3995
23	Sikkim	104738	39493	48418	16805	5745	11060	22
24	Tamil Nadu	14173626	8295106	2572029	3304310	2789773	514537	2181
25	Tripura	662023	65726	303523	292677	113096	179581	97
	Uttar Pradesh	25760601	13752000	6600491	5406292	4351684	1054608	1818
27	Uttarakhand	1586321	1369656	104615	111963	68156	43807	87
28	West Bengal	15715915	6353785	5855648	3499788	2588858	910930	6694
	A & N Islands	73062	20902	28134	23866	5396	18470	160
	Chandigarh	201878	181303	14133	6414	4502	1912	28
	D & N Haveli	43973	20114	22711	1141	79	1062	7
	Daman & Diu	34342	31745	2201	393	115	278	3
	Delhi	2554149	2341874	123154	88840	55864	32976	281
	Lakshadweep	9240	8808	269	163	10	153	0
	Puducherry	208655	126277	28998	53360	36294	17066	20

Source: Census of India 2001, RGI

## 2.5.2 State/UT wise Percentage of Households Having Electricity in India 2001 (Census)

S.	State / UT		2001	
No.		Rural	Urban	Total
	1	2	3	4
	India	43.53	87.58	55.85
1	Andhra Pradesh	59.65	89.99	67.17
2	Arunachal Pradesh	44.53	89.42	54.69
3	Assam	16.54	74.29	24.90
4	Bihar	5.13	59.28	10.25
5	Chattisgarh	46.11	82.85	53.10
6	Goa	92.43	94.73	93.57
7	Gujarat	72.17	93.39	80.40
8	Haryana	78.50	92.94	82.89
9	Himachal Pradesh	94.48	97.38	94.81
10	Jammu & Kashmir	74.77	97.94	80.66
11	Jharkhand	9.99	75.61	24.30
12	Karnataka	72.16	90.53	78.55
13	Kerala	65.53	84.32	70.24
14	Madhya Pradesh	92.76	62.32	69.98
15	Maharashtra	65.17	94.28	77.49
16	Manipur	52.53	81.99	60.04
17	Meghalaya	30.66	88.14	42.74
18	Mizoram	90.33	94.42	69.63
19	Nagaland	56.88	90.33	63.60
20	Orissa	19.35	74.98	26.91
21	Punjab	89.49	96.48	91.91
22	Rajasthan	44.02	89.61	54.69
23	Sikkim	75.02	97.09	77.76
24	Tamil Nadu	71.18	86.00	78.18
25	Tripura	31.75	86.36	41.84
26	Uttar Pradesh	19.84	79.92	31.90
27	Uttarakhand	50.35	90.92	60.32
28	West Bengal	20.27	79.56	37.45
29	A&N Island	68.09	95.22	76.78
30	Chandigarh	97.41	96.68	96.77
31	D & N Haveli	82.63	95.84	85.99
32	Daman & Diu	97.46	98.31	97.76
33	Delhi	85.50	93.38	92.86
34	Lakshadweep	99.37	99.67	99.70
35	Puducherry	81.00	91.40	87.81

Source: Central Electricity Authority of India

S. No.	State / UT	Total number of	House-hold having bathroom facility		Т	Type of connectivity for waste water outlet					
		of house-hold		the house	Close	Closed Drainage		Open Drainage		No Drainage	
		Total	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban	
	1	2	3	4	5	6	7	8	9	10	
1	Andhra Pradesh	16849857	20.38	19.44	4.73	8.92	26.44	11.46	44.06	4.39	
2	Arunachal Pradesh	212615	10.27	12.20	2.53	2.92	17.64	11.40	57.20	8.31	
3	Assam	4935358	6.73	7.68	0.75	1.43	12.07	6.20	72.69	6.87	
4	Bihar	13982590	5.54	4.08	2.36	2.09	29.20	4.39	58.98	2.97	
5	Chattisgarh	4148518	2.50	9.87	1.15	3.26	8.01	8.72	71.81	7.05	
6	Goa	279216	28.23	38.29	5.82	18.90	10.93	15.34	33.67	15.36	
7	Gujarat	9643989	19.14	31.42	4.15	23.09	4.18	7.42	52.70	8.46	
8	Haryana	3529642	28.61	22.97	2.20	10.67	47.67	16.26	19.67	3.53	
9	Himachal Pradesh	1240633	26.75	8.64	5.73	5.02	21.54	4.91	61.19	1.61	
10	Jammu & Kashmir	1551768	26.10	19.56	2.51	6.42	17.55	14.17	54.79	4.57	
11	Jharkhand	4862590	3.20	11.89	1.18	5.19	12.67	10.59	64.35	6.03	
12	Karnataka	10232133	31.36	27.51	2.79	14.47	20.30	13.67	42.15	6.62	
13	Kerala	6595206	42.34	19.77	4.32	3.72	7.66	4.02	62.96	17.32	
14	Madhya Pradesh	10919653	8.09	16.18	1.44	6.27	13.32	13.16	59.65	6.16	
15	Maharashtra	19063149	26.58	34.54	2.97	19.08	20.76	17.99	33.94	5.26	
16	Manipur	397656	6.27	4.17	1.24	0.73	23.20	13.82	50.09	10.92	
17	Meghalaya	420246	18.61	15.05	1.90	3.24	18.74	13.28	57.81	5.03	
18	Mizoram	160966	18.40	32.85	0.67	4.30	11.55	27.64	37.08	18.76	
19	Nagaland	332050	25.71	11.71	2.88	2.43	27.95	12.08	49.08	5.58	
20	Orissa	7870127	3.75	6.76	2.20	2.71	10.60	5.23	73.38	5.87	
21	Punjab	4265156	40.62	28.91	2.76	15.71	48.05	15.65	14.26	3.57	
22	Rajasthan	9342294	15.68	16.70	2.29	5.64	15.46	13.12	58.86	4.63	
23	Sikkim	104738	25.99	10.36	6.37	7.20	21.31	4.50	59.90	0.72	
24	Tamil Nadu	14173626	12.24	27.64	2.50	14.38	13.47	14.76	42.41	12.48	
25	Tripura	662023	3.20	8.01	1.46	1.25	17.86	8.56	62.20	8.68	
26	Uttar Pradesh	25760601	15.92	12.80	4.23	5.31	47.72	13.23	27.98	1.53	
27	Uttarakhand	1586321	19.60	19.15	3.39	6.98	22.96	14.73	49.05	2.89	
28	West Bengal	15715915	6.64	16.97	0.98	6.33	10.32	13.13	59.72	9.52	
29	A&N Island	73062	22.83	25.05	2.29	2.93	14.37	20.82	51.30	8.29	
30	Chandigarh	201878	6.54	70.11	2.62	69.07	7.04	11.33	0.88	9.04	
31	D & N Haveli	43973	14.03	17.56	2.49	8.66	6.56	4.61	65.50	12.17	
32	Daman & Diu	34342	33.49	31.02	7.58	16.38	13.58	1.77	43.17	17.53	
33	Delhi	2554149	4.05	66.96	0.91	48.25	4.04	36.74	1.69	8.37	
34	Lakshadweep	9240	46.53	35.68	0.00	0.00	0.00	0.00	57.91	42.09	
35	Puducherry	208655	8.59	46.39	0.85	20.28	6.25	24.24	27.50	20.88	

## 2.5.3 State/UT wise Percentage of House-Hold by Bathroom Availability & Type of Drainage Connectivity within the House In India 2001 (Census)

Source: Census of India 2001, RGI

## 2.5.4 State/UT wise Percentage of Household by Availability of Toilet within the Housen in India 2001 (Census)

						sehold by Availability of type of Toilet Within the House					
No.		Number of	Pit Toilet			Water Closet		er Toilet	No Toilet		
		House-Hold	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban	
	1	2	3	4	5	6	7	8	9	10	
1	Andhra Pradesh	16849857	4.81	3.74	6.49	11.64	2.36	3.96	61.58	5.43	
2	Arunachal Pradesh	212615	18.58	7.26	4.68	6.35	13.37	6.07	40.75	2.95	
3	Assam	4935358	40.11	0.00	7.37	0.00	3.45	0.00	34.57	0.00	
4	Bihar	13982590	5.40	1.08	3.77	4.11	3.43	1.41	77.94	2.87	
5	Chattisgarh	4148518	1.44	0.98	1.48	7.39	1.28	1.64	76.78	9.02	
6	Goa	279216	9.54	9.29	10.50	19.28	4.27	5.76	26.11	15.26	
7	Gujarat	9643989	4.93	3.80	6.88	24.20	1.40	3.38	47.82	7.58	
8	Haryana	3529642	14.23	8.07	1.47	9.44	4.23	7.07	49.61	5.89	
9	Himachal Pradesh	1240633	13.23	1.38	5.66	5.74	5.62	1.79	63.94	2.63	
10	Jammu & Kashmir	1551768	12.29	5.07	2.16	6.68	16.83	10.11	43.56	3.30	
11	Jharkhand	4862590	1.66	1.61	1.74	8.99	1.74	3.93	73.06	7.27	
12	Karnataka	10232133	6.18	7.20	3.04	15.59	2.12	3.36	53.89	8.61	
13	Kerala	6595206	9.58	2.78	46.46	18.73	4.92	1.54	13.99	2.00	
14	Madhya Pradesh	10919653	2.89	3.04	1.95	10.52	1.81	3.77	67.75	8.26	
15	Maharashtra	19063149	5.90	3.00	3.07	18.78	1.53	2.81	47.17	17.75	
16	Manipur	397656	49.80	17.06	3.45	5.23	4.51	1.99	16.77	1.19	
17	Meghalaya	420246	23.41	7.14	2.94	9.38	5.11	3.21	46.99	1.81	
18	Mizoram	160966	34.59	27.63	2.03	17.50	2.69	4.57	9.99	1.00	
19	Nagaland	332050	37.77	8.13	4.73	3.99	9.16	6.79	28.25	1.18	
20	Orissa	7870127	2.66	1.31	2.84	5.95	1.15	0.99	79.54	5.57	
21	Punjab	4265156	17.16	7.17	4.16	16.25	5.31	6.80	38.45	4.71	
22	Rajasthan	9342294	6.21	4.26	2.43	9.49	2.55	4.05	65.42	5.59	
23	Sikkim	104738	26.06	0.24	21.32	10.81	4.60	0.36	35.60	1.02	
24	Tamil Nadu	14173626	2.66	4.64	4.30	18.92	1.42	3.21	50.00	14.84	
25	Tripura	662023	53.82	8.28	3.72	7.97	5.99	1.67	17.99	0.56	
26	Uttar Pradesh	25760601	6.66	3.63	1.56	6.42	7.15	6.01	64.56	4.01	
27	Uttarakhand	1586321	12.14	6.57	5.41	10.04	6.28	4.76	51.58	3.23	
28	West Bengal	15715915	10.90	6.63	4.95	15.99	3.27	1.96	51.90	4.39	
29	A&N Island	73062	8.42	2.16	12.49	18.80	7.85	3.54	39.19	7.53	
30	Chandigarh	201878	0.68	0.92	5.02	63.30	1.53	7.41	3.32	17.83	
31	D & N Haveli	43973	0.17	0.88	12.59	18.22	0.15	0.55	61.64	5.80	
32	Daman & Diu	34342	6.02	1.22	13.01	21.60	1.56	0.52	43.73	12.33	
33	Delhi	2554149	2.18	14.18	1.26	44.21	0.73	15.40	2.46	19.58	
34	Lakshadweep	9240	0.22	0.32	52.82	29.53	0.90	5.40	3.97	6.83	
35	Puducherry	208655	0.34	1.43	6.87	38.85	0.21	2.25	27.19	22.87	

Source: Census of India 2001, RGI

## 2.5.5 State/UT wise Total Energy Consumption (GWH) by Ultimate Consumers in India 1999-2006 (Latest)

S. No.	State/UT	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06
	1	2	3	4	5	6	7	8
1	Andhra Pradesh	26220.97	27105.10	31481.59	31345.30	34165.97	38677.24	39828.58
2	Arunachal Pradesh	80.95	102.35	75.16	79.21	125.00	166.50	161.46
3	Assam	1808.98	1911.19	1817.98	1960.81	1920.38	1837.98	2203.00
4	Bihar	11423.38	11459.63	2904.43	3612.85	3612.09	3951.97	4022.33
5	Chhatisgarh <sup>1</sup>	-	-	5300.50	6334.11	5420.83	8050.58	8788.04
6	Goa	1000.31	1077.11	1245.35	1376.74	1376.66	1800.40	2141.40
7	Gujarat	33048.90	33621.47	33769.44	34427.76	37971.72	36983.39	37092.15
8	Haryana	9597.74	10051.01	10534.76	11721.70	12915.72	13807.14	15426.11
9	Himachal Pradesh	2188.05	2213.87	2351.86	2529.03	2736.92	2954.16	3568.67
10	Jammu & Kashmir	2652.68	2867.45	2992.03	3325.20	3534.20	3877.00	4188.54
11	Jharkhand <sup>2</sup>	-	-	6778.14	6920.09	7774.11	8380.48	9348.03
12	Karnataka	16663.40	18550.18	19840.02	21698.23	23143.17	24781.59	25701.71
13	Kerala	9730.33	10254.16	8622.39	8783.12	9093.10	9347.88	10190.10
14	Madhya Pradesh	23297.68	18479.91	14509.30	15175.99	15907.83	17201.89	19371.41
15	Maharashtra	48900.01	47188.18	46330.71	49944.33	51823.90	55457.02	58732.34
16	Manipur	173.05	176.94	168.72	178.55	175.38	177.59	188.00
17	Meghalaya	386.44	417.19	550.72	712.98	797.02	855.87	725.26
18	Mizoram	113.77	136.80	132.38	147.65	129.90	125.67	134.51
19	Nagaland	138.20	165.46	117.24	126.52	126.50	183.18	144.80
20	Orissa	5679.00	6080.00	5773.16	6800.95	7157.48	7814.53	8103.57
21	Punjab	21194.29	19440.91	20008.88	21113.41	22125.30	22526.11	24261.27
22	Rajasthan	16338.85	16793.65	13586.66	14569.32	14691.24	16682.55	18013.81
23	Sikkim	105.81	103.15	123.32	73.27	182.24	226.70	208.67
24	Tamil Nadu	31056.15	34265.11	35922.93	36961.93	39240.21	41285.97	44515.78
25	Tripura	356.13	303.00	348.00	362.97	414.26	380.01	370.69
26	Uttar Pradesh	23469.39	25743.05	25230.22	25184.36	26659.62	27939.25	30374.19
27	Uttarakhand <sup>3</sup>	-	-	2182.65	2464.00	2662.45	3163.15	3497.20
28	West Bengal <sup>₄</sup>	15072.25	14961.75	16003.37	16763.65	17815.87	19087.13	20957.06
29	A&N Islands	83.55	89.11	91.15	108.24	113.21	109.96	116.27
30	Chandigarh	722.62	721.00	747.81	804.49	816.41	918.29	8788.04
31	D & N Haveli	652.35	726.00	800.00	898.50	1546.52	1768.21	2127.00
32	Daman & Diu	549.83	635.60	739.66	821.22	917.35	1001.81	1088.00
33	Delhi	8879.20	9539.20	9798.50	10706.35	11903.26	12773.39	13423.03
34	Lakshadweep	17.12	17.38	17.43	18.23	18.96	19.98	22.55
35	Puducherry	1239.70	1402.70	1562.87	1547.21	1794.47	1819.09	1868.03
	Total	312841.10	316599.60	322459.30	339598.30	360809.25	386133.66	411886.93

Note:

<sup>1</sup> Data for Chattisgarh is included under Madhya Pradesh till 2001, as this state was created in 2000

<sup>2</sup> Data for Jharkhand is included under Bihar till 2001, as this state was created in 2000

<sup>3</sup> Data for Uttarakhand is included under Uttar Pradesh till 2001 as this state was created in 2000

<sup>4</sup> Includes DVCs sale to ultimate consumers in Jharkhand & West Bengal areas.

Source: Central Electricity Authority, Ministry of Power

#### 2.6 Drinking Water & Sanitation

## 2.6.1 State/UT wise Distribution of Households Having Safe Drinking Water Facilities in India (1991 & 2001) (Census)

S.	State/UT		1991			2001	
No.		Rural	Urban	Total	Rural	Urban	Total
	1	2	3	4	5	6	7
	India <sup>1</sup>	55.5	81.4	62.3	73.2	90.0	77.9
1	Andhra Pradesh	49.0	73.8	55.1	76.9	90.2	80.1
2	Arunachal Pradesh	66.9	88.2	70.0	73.7	90.7	77.5
3	Assam	43.3	64.1	45.9	56.8	70.4	58.8
4	Bihar	56.6	73.4	58.8	86.1	91.2	86.6
5	Chattisgarh <sup>2</sup>	NA	NA	NA	66.2	88.8	70.5
6	Delhi	91.0	96.2	95.8	90.1	97.7	97.2
7	Goa	30.5	61.7	43.4	58.3	82.1	70.1
8	Gujarat	60.0	87.2	69.8	76.9	95.4	84.1
9	Haryana	67.1	93.3	74.3	81.1	97.3	86.1
10	Himachal Pradesh	75.5	91.9	77.3	87.5	97.0	88.6
11	Jammu & Kashmir	NA	NA	NA	54.9	95.7	65.2
12	Jharkhand <sup>2</sup>	NA	NA	NA	35.5	68.2	42.6
13	Karnataka	67.3	81.4	71.7	80.5	92.1	84.6
14	Kerala	12.2	38.7	18.9	16.9	42.8	23.4
15	Madhya Pradesh	45.6	79.5	53.4	61.5	88.6	68.4
16	Maharashtra	54.0	90.5	68.5	68.4	95.4	79.8
17	Manipur	33.7	52.1	38.7	29.3	59.4	37.0
18	Meghalaya	23.8	75.4	36.2	29.5	73.5	39.0
19	Mizoram	12.9	19.9	16.2	23.8	47.8	36.0
20	Nagaland	55.6	45.5	53.4	47.5	42.3	46.5
21	Orissa	35.3	62.8	39.1	62.9	72.3	64.2
22	Punjab	92.1	94.2	92.7	96.9	98.9	97.6
23	Rajasthan	50.6	86.5	59.0	60.4	93.5	68.2
24	Sikkim	70.8	92.9	73.1	67.0	97.1	70.7
25	Tamil Nadu	64.3	74.2	67.4	85.3	85.9	85.6
26	Tripura	30.6	71.1	37.2	45.0	85.8	52.5
27	Uttar Pradesh	56.6	85.8	62.2	85.5	97.2	87.8
28	Uttarakhand <sup>2</sup>	NA	NA	NA	83.0	97.8	86.7
29	West Bengal	80.3	86.2	82.0	87.0	92.3	88.5
30	A & N Island	59.4	90.9	67.9	66.8	97.8	76.7
31	Chandigarh	98.1	97.7	97.7	99.9	99.8	99.8
32	D & N Haveli	41.2	91.0	45.6	70.5	96.1	77.0
33	Daman & Diu	56.9	86.8	71.4	94.9	98.9	96.3
34	Lakshadweep	3.40	18.8	11.9	4.60	4.60	4.60
35	Puducherry	92.9	86.6	88.8	96.6	95.5	95.9

Note:

<sup>1</sup> Excludes jammu & Kashmir in 1991

<sup>2</sup> States Created in 2000

NA Not Available

Source: Statistical Abstract India 2005-06, Ministry of Statistics and Programme Implementation, Govt. of India.

42

National Health Profile 2007

## 2.6.2 State/UT wise Coverage of Habitations under Rural Water Supply Programme in India 2006 (Latest)

S.	State/UT	CAP99 habitiations as o	ions as on 1.4.2006		
No.		Not Covered	Partially Covered	Fully Covered	Total
	1	2	3	4	5
1	Andhra Pradesh	0	0	69732	69732
2	Arunachal Pradesh	34	309	3955	4298
3	Assam	144	4803	65608	70555
4	Bihar	0	0	105340	105340
5	Chattisgarh	0	0	50379	50379
6	Goa	0	5	390	395
7	Gujarat	0	0	30269	30269
8	Haryana	0	0	6745	6745
9	Himachal Pradesh	0	4941	40426	45367
10	Jammu & Kashmir	606	2210	8368	11184
11	Jharkhand	0	0	100096	100096
12	Karnataka	0	3494	53188	56682
13	Kerala	0	5871	3892	9763
14	Madhya Pradesh	0	0	109489	109489
15	Maharashtra	240	15598	70092	85930
16	Manipur	0	0	2791	2791
17	Meghalaya	7	127	8502	8636
18	Mizoram	0	26	781	807
19	Nagaland	16	609	900	1525
20	Orissa	0	0	114099	114099
21	Punjab	97	593	12759	13449
22	Rajasthan	1877	0	92069	93946
23	Sikkim	0	0	1679	1679
24	Tamil Nadu	0	0	66631	66631
25	Tripura	0	0	7412	7412
26	Uttar Pradesh	0	0	243508	243508
27	Uttarakhand	26	203	30745	30974
28	West Bengal	0	0	79036	79036
29	A&N Island	0	39	465	504
30	D & N Haveli	5	19	492	516
31	Daman & Diu	0	0	32	32
32	Delhi	0	0	219	219
33	Lakshadweep	0	10	0	10
34	Puducherry	0	37	230	267
35	Chandigarh	0	0	18	18
55	Total	3052	38894	1380337	1422283
	Percentage	0.21	2.73	97.06	1422283
	-		ated/migrated/urbanised	77.00	381
	Grand Total	s annihabiteu/unpopul	atea/mgratea/arbamseu		1422764
					1422/04

Source: Department of Drinking Water Supply, Min. of Rural Development

## 2.7 Health Legislation in India

## Compiled by WHO/India Country Office.

## The entire detail of the same will be available on the website: www.whoindia.org

A compilation of Health Legislation in India grew out of the advocacy work related to regulation, accountability and monitoring of health care services. It made us realize the lack of awareness among various stakeholders regarding existing health legislation. Hence, one of our long sought aims has been to put together such a compilation and ensure its wider dissemination.

Health is a State subject and, in many areas, the state government legislations are applicable. Given the enormity of the task of compiling all health related laws, this compilation is restricted to laws applicable at the central level and those related to health and health care issues. The acts and rules in this compilation were collected over a period of time from different sources, too many to be mentioned. The categorization of legislations has been adopted from the WHO classification. Health related international covenants and guidelines have also been included in the following major areas "Act & Rules" have been collected :-

## ACT AND RULES

- Health Facilities & Services
- Disease Control & Medical Care
- Human Resource
- Ethics & Patients Rights
- Pharmaceuticals & Medical Devices
- Radiation Protection
- Hazardous Substances
- Occupational Health & Accident Prevention
- Elderly, Disabled, Rehabilitation & Mental Health
- Family, Women & Children
- Smoking Alcoholism & Drug Abuse
- Social Security & Health Insurance
- Environmental Protection
- Nutrition & Food Safety
- Health Information & Statistics
- Intellectual Property Rights
- Custody, Civil & Human Rights
- Others.

## International Covenants and Treaties

Alma Ata Declaration, 1978

Basic Principles for the Treatment of Prisoners

Beijing Declaration 4th World Conference, 1995

CESCR General Comment 7, Right to Adequate Housing, 1997

CESCR General Comment 12, Right to Adequate Food, 199

Convention Against Torture, 1987

Convention on Political rights of Women, 1954

Convention on the Elimination of Racial Discrimination, 1969

Convention on the Elimination of all Forms of Discrimination, 1981

Convention of the Rights of the Child, 1990 Declaration on Social Progress and Development, 1969 Declaration on the Right to Development, 1986 Declaration of the Rights of the Child, 1959 Declaration on the Elimination of Violence Against Women, 1993 Declaration on the Protection of all Persons from being subjected to Torture and other Cruel, Inhuman or Degrading Treatment or Punishment, 1975 Declaration on the Right to Development, 1986 Declaration on the Rights of Disabled Persons, 1975 Declaration on the Rights of Mentally Retarded Persons, 1971 General Comment 15, The Right to Water, 2002 General Comment No. 14, Right to Highest Attainable Standard of Health, 2000 General Conference of ILO, Elimination of Child Labour, 2000 International Covenant on Civil and Political Rights, 1976 International Covenant on Economic, Social and Cultural Rights, 1976 International code of Medical Ethics, 1994 International Criminal Court, Elements of Crimes, 2000 International Criminal Court, Rules of Procedure & Evidence, 2000 International Guidelines on HIV and Human Rights, 1997 International Health Regulations, 2005 Maastricht Guidelines on Violations of Economic, 1997

## **Covenants and Treaties**

Optional Protocol to Convention against Torture, 2003 Optional Protocol to International Covenant on Civil & Political Rights, 1976

Principles for the Protection of Persons with Mental Illnesses, 1991

Principles for those in Research and Experimentation, 1954

Principles of medical Ethics-Role of Health Personnel, 1982

Proclamation of Teheran, Final Act, 1968

Protection of Human Rights in Context of HIV and AIDS, 1997

Right to Adequate Food, 1999

Right to Highest Attainable Standard of Health, 2000

- Right to Water, 2002
- Second Optional Protocol to International Covenant, 1991

Standard Minimum rules for Treatment of Prisoners, 1977

Universal Declaration of Human Rights, 1948

Universal Declaration on the Eradication of Hunger, 1974

WHO Framework Convention on Tobacco Control, 2005

WMA Declaration of Geneva, 1948

WMA Declaration of Oslo, 1970

WMA Declaration of Helsinki, 1964

WMA Convening Torture and Other Cruel Etc., 1975

WMA International Code of Medical Ethics, 1949

WMA Declaration of Death, 1968

World Conference against Racism, 2001

## 2.8 National Sample Survey – 60<sup>th</sup> Round (January-June 2004) – Survey on Morbidity, Health Care and the Condition of the Aged - background

The National Sample Survey Organisation (NSSO) made its first attempt to collect information on morbidity in the seventh round (Oct. 1953 - March 1954). This survey and the morbidity surveys conducted in the three subsequent rounds (the eleventh to the thirteenth, 1956-58) were all exploratory in nature. The aim of these surveys was to evolve an appropriate data collection method for studying morbidity profile in India. These surveys were followed up by a pilot survey in the seventeenth round (Sept. 1961 - July 1962) to examine alternative approaches of morbidity reporting. With the aid of the findings of these exploratory surveys, a full-scale survey on morbidity was conducted in the twenty-eighth round (Oct. 1973 - June 1974). Since then, the NSSO had not undertaken any separate morbidity survey and data on morbidity became a part of the decennial surveys on social consumption. The NSSO carried out the first all-India Survey on Social Consumption in its 35<sup>th</sup> round (July 1980 - June 1981). The items covered were the public distribution system, health services including mass immunisation and family welfare programmes, and educational services. The results of the survey could not be brought out owing to some unavoidable reasons. The second survey on Social Consumption was carried out in the 42nd round (July 1986 - June 1987) with some modifications in the coverage of subjects. Topics like Problems of Aged Persons were included in this round. The third Survey on Social Consumption was carried out in the 52nd round (July 1995 - June 1996). Two topics, viz. utilisation of the public distribution system and utilisation of family planning services, were dropped, as these were covered in the NSS 50th round and in a nationwide survey by the Ministry of Health and Family Welfare, respectively. After a gap of about nine years, the Governing Council decided to take up a survey on 'Morbidity and Health care' at the request of Ministry of Health and Family Welfare, during the period January to June, 2004. In this survey on Morbidity and Health Care, the following main aspects were covered:

- (i) Morbidity and utilisation of health care services including immunisation and maternity care,
- (ii) Problems of aged persons, and
- (iii) Expenditure of the households for availing the health care services.

The object of the present survey was essentially to study the benefits derived by various sections of the population from investments and outlays made by the Government, as well as by the private sector in the fields of health and get an estimate of expenditure incurred by households to avail health care services including immunization and maternity care.

#### Geographical coverage

The entire area of the country was covered with the exception of some interior areas of Nagaland and Andaman & Nicobar Islands, and Leh (Ladakh) and Kargil districts of Jammu & Kashmir.

#### Method of Data Collection

The data were collected from a sample of households by the interview method. A set of probing questions (Schedule 25.0) was put to as many individual members of a selected household as possible to ascertain whether they had suffered from any ailment during the reference period and whether they had taken any medical treatment for it. As far as possible, efforts were made to collect information relating to ailments of each household member from the member themselves. But in spite of the best efforts, some other person of the household might have provided this information, especially for the children and the aged.

#### **Reference period**

The enquiry on morbidity was conducted with a reference period of 15 days. All spells of ailment suffered by each member, both present as well as the deceased, of the sample household, during the 15 days preceding the date of enquiry, whether or not the patient was hospitalised for treatment, were covered in the survey. For hospitalised treatment, however, information was collected for every event of hospitalisation of a member, whether living or deceased at the time of survey, during the 365 days preceding the date of enquiry.

## Sample design

The sample design adopted for the survey was essentially a two-stage stratified design, with census villages and urban blocks as the first-stage units (FSUs) for the rural and urban areas respectively, and households as the second-stage units (SSUs). The survey period, January - June 2004, was split up into two sub-rounds of three months each. The rural and urban samples of FSUs were drawn independently in the form of two sub-samples and equal numbers of FSUs of each sub-sample were allocated for the two sub-rounds. (For a detailed discussion on sample design, see Appendix B.)

**Sample size** — first-stage units: In all, 10,072 villages were planned to be surveyed in this round. Of these, 4,908 were allocated to the central sample — the part surveyed mainly by the NSSO field staff — and the rest to the State sample — the part surveyed by the State agencies. In the urban sector, the allocations for the Central and State samples were, respectively, 2,708 and 3,096 blocks. This report is based on the estimates obtained from the central sample alone. The number of villages and that of urban blocks actually surveyed as the central sample were 4,755 and 2,668 respectively.

*Sample size — second-stage units*: For Schedule 25.0, 10 households were planned to be surveyed in each selected FSU. In the Central sample, the actual numbers of households surveyed in the rural and urban areas were 47,302 and 26,566, respectively.

\*\*\*\*\*

*For details:* Report No. 507 (60/25.0/1) – published by National Sample Survey Organisation, Ministry of Statistics and Programme Implementation, Govt. of India – February 2006.and website http://mospi.gov.in

#### May also Kindly refer -

A Comparative Analysis across the National Sample Survey Organization (NSSO) 42<sup>nd</sup>, 52<sup>nd</sup> and 60<sup>th</sup> round – published by MOHFW / GOI in collaboration with WHO Country Office for India (2007).

www.combos.ic.in