

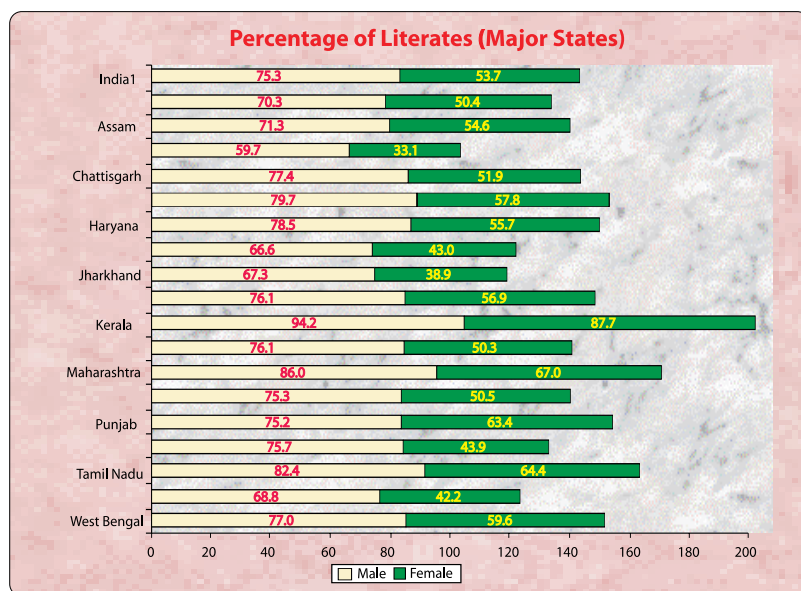
## 2. Socio-Economic Indicators

|                                                                                                                                                                                                      | Page No.  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| <b>Summary</b>                                                                                                                                                                                       |           |
| <b>2.1 Education</b>                                                                                                                                                                                 | <b>29</b> |
| 2.1.1 States/UTs wise Literacy Rate in India 2001 (Census)                                                                                                                                           | 29        |
| 2.1.2 States/UTs wise Gross Primary Enrolment Ratio in India 2007-08                                                                                                                                 | 30        |
| <b>2.2 Social Indicators</b>                                                                                                                                                                         | <b>31</b> |
| 2.2.1 Mean Age at Effective Marriage of Females by Residence in India and Bigger States, 2008                                                                                                        | 31        |
| 2.2.2 States/UTs wise Proportion of Population below Poverty Line in India 2004-05                                                                                                                   | 32        |
| <b>2.3 Economic Indicators</b>                                                                                                                                                                       | <b>33</b> |
| 2.3.1 Per Capita Net State Domestic Product at Current Prices 1999-2000 to 2009-2010                                                                                                                 | 33        |
| 2.3.2 Gross National Income, Net National Income, Per Capita Income in India 2004-2010                                                                                                               | 34        |
| 2.3.3 Per Capita Per Day Net Availability of Cereals and Pulses in India 1995-2009                                                                                                                   | 34        |
| <b>2.4 Employment</b>                                                                                                                                                                                | <b>35</b> |
| 2.4.1 States/UTs wise Employment in the Organized Sector in India                                                                                                                                    | 35        |
| 2.4.2 States/UTs wise Distribution of Population by Workers & Non Workers in India 2001 (Census)                                                                                                     | 36        |
| <b>2.5 Housing &amp; Amenities</b>                                                                                                                                                                   | <b>37</b> |
| 2.5.1 Statewise Distribution of Households by Type of Census Houses Occupied in India 2001 (Census)                                                                                                  | 37        |
| 2.5.2 States/UTs wise Distribution by Percentage of Households Having Electricity in India 2001 (Census)                                                                                             | 38        |
| 2.5.3 States/UTs wise Percentage of House-Hold by Bathroom Availability & Type of Drainage Connectivity with in the House in India 2001 (Census)                                                     | 39        |
| 2.5.4 States/UTs wise Percentage of Household by Availability of Toilet within the House in India 2001 (Census)                                                                                      | 40        |
| 2.5.5 States/UTs wise Total Energy Consumption (GWH) by Ultimate Consumers in India 2002-2009                                                                                                        | 41        |
| <b>2.6 Drinking Water &amp; Sanitation</b>                                                                                                                                                           | <b>42</b> |
| 2.6.1 States/UT wise Distribution of Households Having Safe Drinking Water Facilities in India (1991 & 2001) (Census)                                                                                | 42        |
| 2.6.2 States/UTs wise Coverage of Habitations under Rural Water Supply Programme in India                                                                                                            | 43        |
| <b>2.7 Health Legislation in India</b>                                                                                                                                                               | <b>44</b> |
| <b>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].</b> | <b>46</b> |

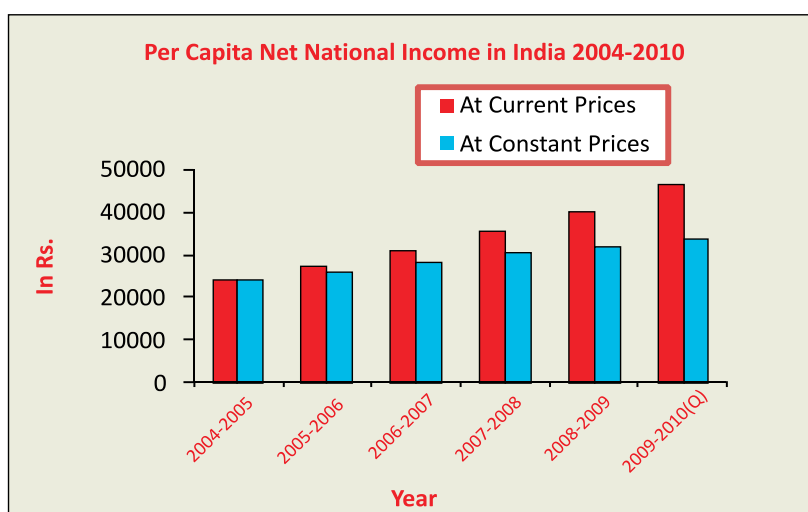
## 2. Socio-Economic Indicators

Socio-economic indicators provide a background to understanding the health scenario in a country. This section on Socio-economic indicators provides 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 13.9% 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 Income for the year 2009-10, at factor cost was Rs. 6095230 crore at current Price and Rs. 4464854 crore at constant price (base year 2004-2005). The Net National Income at current price was Rs. 5221199 crore and Rs. 3954861 crore at constant price.
- ▶ The Per Capita Net National Product Rs. 46492 at current price and Rs. 33731 at constant price (2004-2005) for the year 2009-10. The pattern of increase in per capita Net National Product during to 2004-2010 is presented in the Graph.
- ▶ According to 2001 Census 55.85% of total household had electricity. 51.1% of the total household had permanent housing facility.
- ▶ As on 01-04-2010 the number of habitations with 100% population coverage is 1166448 under Rural Water Supply Programme.



Source : Primary Census Abstract, Census of India 2001



Source: National Accounts Division, Central Statistical Office

## 2.1 Education

### 2.1.1 States/UTs wise Literacy Rate in India 2001 (Census)

| S. No. | State/ UT            | Percentage of Literates to Population Aged 7 Years & Above |             |             |
|--------|----------------------|------------------------------------------------------------|-------------|-------------|
|        |                      | Total                                                      | Male        | Female      |
| 1      | 2                    | 3                                                          | 4           |             |
|        | <b>India *</b>       | <b>64.8</b>                                                | <b>75.3</b> | <b>53.7</b> |
| 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:

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

Source : Primary Census Abstract: Census of India 2001

## 2.1.2 States/UTs wise Gross Primary Enrolment Ratio in India 2007-08 (Latest)

| S. No. | State/ UT                   | Gross Primary (6-11 years) Enrolment Ratio |               |               |
|--------|-----------------------------|--------------------------------------------|---------------|---------------|
|        |                             | Total                                      | Boys          | Girls         |
| 1      |                             | 2                                          | 3             | 4             |
|        | <b>India</b>                | <b>114.00</b>                              | <b>115.30</b> | <b>112.60</b> |
| 1      | Andhra Pradesh              | 95.50                                      | 95.30         | 95.70         |
| 2      | Arunachal Pradesh           | 143.00                                     | 149.00        | 136.60        |
| 3      | Assam                       | 106.10                                     | 106.00        | 106.10        |
| 4      | Bihar                       | 104.40                                     | 114.50        | 93.60         |
| 5      | Chattisgarh                 | 125.50                                     | 128.80        | 122.20        |
| 6      | Goa                         | 129.60                                     | 131.10        | 127.90        |
| 7      | Gujarat                     | 123.00                                     | 130.30        | 114.60        |
| 8      | Haryana                     | 90.40                                      | 87.60         | 93.80         |
| 9      | Himachal Pradesh            | 111.70                                     | 111.70        | 111.70        |
| 10     | Jammu & Kashmir             | 103.20                                     | 105.70        | 100.60        |
| 11     | Jharkhand                   | 153.90                                     | 153.60        | 154.20        |
| 12     | Karnataka                   | 106.10                                     | 107.20        | 105.00        |
| 13     | Kerala                      | 92.30                                      | 91.60         | 93.00         |
| 14     | Madhya Pradesh <sup>1</sup> | 153.40                                     | 154.50        | 152.30        |
| 15     | Maharashtra                 | 101.80                                     | 103.50        | 100.00        |
| 16     | Manipur                     | 173.20                                     | 176.00        | 170.30        |
| 17     | Meghalaya                   | 191.50                                     | 193.50        | 189.50        |
| 18     | Mizoram                     | 171.00                                     | 176.10        | 165.70        |
| 19     | Nagaland                    | 92.50                                      | 92.50         | 92.50         |
| 20     | Orissa                      | 117.00                                     | 116.90        | 117.10        |
| 21     | Punjab                      | 92.80                                      | 93.50         | 92.00         |
| 22     | Rajasthan                   | 118.30                                     | 121.40        | 114.90        |
| 23     | Sikkim                      | 148.00                                     | 149.30        | 146.70        |
| 24     | Tamil Nadu                  | 116.10                                     | 116.40        | 115.90        |
| 25     | Tripura                     | 147.80                                     | 149.40        | 146.20        |
| 26     | Uttar Pradesh               | 113.70                                     | 111.00        | 116.60        |
| 27     | Uttarakhand                 | 119.40                                     | 114.40        | 125.20        |
| 28     | West Bengal                 | 112.90                                     | 113.30        | 112.50        |
| 29     | A&N Island                  | 101.80                                     | 99.00         | 104.90        |
| 30     | Chandigarh                  | 96.10                                      | 102.40        | 89.50         |
| 31     | D & N Haveli                | 173.80                                     | 173.20        | 174.50        |
| 32     | Daman & Diu                 | 135.90                                     | 146.10        | 125.80        |
| 33     | Delhi                       | 109.10                                     | 108.30        | 110.10        |
| 34     | Lakshadweep                 | 60.40                                      | 62.30         | 58.50         |
| 35     | Puducherry                  | 144.40                                     | 154.70        | 134.80        |

Source: Ministry of Human Resource Development, Govt. of India - Statistics of School Edu. 2007-08

## 2.2 Social Indicators

### 2.2.1 Mean Age at Effective Marriage of Females by Residence in India and Bigger States, 2008 (Latest)

| S. No. | India and Bigger States | Age at effective marriage |             |             |             |             |             |             |             |             |             |             |             |
|--------|-------------------------|---------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|        |                         | Total                     |             |             |             | Rural       |             |             |             | Urban       |             |             |             |
|        |                         | < 18                      | 18-20       | 21+         | All Ages    | < 18        | 18-20       | 21+         | All Ages    | < 18        | 18-20       | 21+         | All Ages    |
|        |                         | 1                         | 2           | 3           | 4           | 5           | 6           | 7           | 8           | 9           | 10          | 11          | 12          |
| 1      | <b>India</b>            | <b>16.3</b>               | <b>19.0</b> | <b>23.9</b> | <b>20.7</b> | <b>16.3</b> | <b>19.0</b> | <b>23.5</b> | <b>20.2</b> | <b>16.3</b> | <b>19.2</b> | <b>24.4</b> | <b>22.1</b> |
| 2      | Andhra Pradesh          | 16.5                      | 19.0        | 23.2        | 20.1        | 16.5        | 19.0        | 23.0        | 19.7        | 16.1        | 19.2        | 23.6        | 21.0        |
| 3      | Assam                   | 16.3                      | 19.0        | 24.6        | 21.2        | 16.3        | 19.0        | 24.2        | 20.8        | 19.5        | 19.1        | 25.7        | 23.4        |
| 4      | Bihar                   | 16.1                      | 19.0        | 23.4        | 19.9        | 16.1        | 19.0        | 23.0        | 19.6        | 16.2        | 19.1        | 25.2        | 22.0        |
| 5      | Chhattisgarh            | 16.3                      | 19.1        | 23.6        | 20.3        | 16.3        | 19.1        | 23.5        | 20.0        | 16.4        | 19.2        | 23.8        | 21.8        |
| 6      | Delhi                   | 16.4                      | 19.3        | 23.7        | 22.1        | 16.0        | 19.3        | 22.4        | 21.0        | 16.7        | 19.2        | 24.0        | 22.3        |
| 7      | Gujarat                 | 16.4                      | 19.1        | 23.7        | 21.0        | 16.5        | 19.1        | 23.1        | 20.2        | 16.2        | 19.3        | 24.2        | 22.1        |
| 8      | Haryana                 | 16.8                      | 19.1        | 22.7        | 20.2        | 16.8        | 19.1        | 22.5        | 20.0        | 16.8        | 19.2        | 23.1        | 20.9        |
| 9      | Himachal Pradesh        | 16.5                      | 19.3        | 23.1        | 21.8        | 16.5        | 19.3        | 23.0        | 21.7        | 16.5        | 19.7        | 23.6        | 22.6        |
| 10     | Jammu & Kashmir         | 16.2                      | 19.4        | 25.3        | 23.9        | 16.3        | 19.4        | 24.9        | 23.5        | 15.5        | 19.3        | 26.4        | 25.5        |
| 11     | Jharkhand               | 16.1                      | 19.0        | 23.5        | 20.3        | 16.1        | 18.9        | 23.3        | 19.9        | 16.2        | 19.2        | 24.0        | 22.0        |
| 12     | Karnataka               | 16.2                      | 18.9        | 23.7        | 20.4        | 16.2        | 18.9        | 23.3        | 19.8        | 16.1        | 18.9        | 24.1        | 21.4        |
| 13     | Kerala                  | 16.7                      | 19.2        | 24.4        | 22.7        | 16.7        | 19.2        | 24.3        | 22.5        | 16.7        | 19.4        | 24.6        | 23.2        |
| 14     | Madhya Pradesh          | 16.3                      | 18.9        | 25.1        | 20.7        | 16.3        | 18.9        | 24.5        | 20.1        | 16.5        | 19.1        | 26.1        | 23.0        |
| 15     | Maharashtra             | 16.6                      | 19.0        | 23.6        | 20.4        | 16.6        | 19.0        | 22.6        | 19.5        | 16.5        | 19.1        | 24.3        | 22.0        |
| 16     | Orissa                  | 16.4                      | 19.0        | 23.8        | 20.7        | 16.4        | 19.0        | 23.6        | 20.5        | 16.7        | 19.1        | 24.3        | 22.2        |
| 17     | Punjab                  | 16.5                      | 19.3        | 23.6        | 21.9        | 16.2        | 19.3        | 23.3        | 21.6        | 16.8        | 19.2        | 24.0        | 22.5        |
| 18     | Rajasthan               | 16.3                      | 19.0        | 23.1        | 19.9        | 16.3        | 19.0        | 22.8        | 19.5        | 16.4        | 19.3        | 23.4        | 21.1        |
| 19     | Tamil Nadu              | 16.7                      | 19.3        | 23.8        | 22.3        | 16.6        | 19.3        | 23.3        | 21.7        | 16.8        | 19.3        | 24.3        | 22.9        |
| 20     | Uttar Pradesh           | 16.4                      | 19.1        | 23.6        | 20.6        | 16.4        | 19.0        | 23.5        | 20.4        | 16.1        | 19.3        | 24.4        | 22.0        |
| 21     | West Bengal             | 16.3                      | 18.9        | 24.4        | 20.1        | 16.3        | 18.8        | 23.9        | 19.5        | 16.4        | 19.0        | 25.1        | 22.0        |

Source: Statistical Report, Registrar General of India, 2008 (Latest)

## 2.2.2 States/UTs wise No. and Percentage of Population below Poverty Line in India 2004-05 ( Latest)

| S. No. | State/ UT         | State Specific Poverty Line<br>(Rs Per Capita/Month) |               | No. of Persons (Lakhs) |               |                | Percentage of Persons |             |             |
|--------|-------------------|------------------------------------------------------|---------------|------------------------|---------------|----------------|-----------------------|-------------|-------------|
|        |                   | Rural                                                | Urban         | Rural                  | Urban         | Combined       | Rural                 | Urban       | Combined    |
| 1      |                   | 2                                                    | 3             | 4                      | 5             | 6              | 7                     | 8           | 9           |
|        | <b>India</b>      | <b>356.30</b>                                        | <b>538.60</b> | <b>2209.24</b>         | <b>807.96</b> | <b>3017.20</b> | <b>28.3</b>           | <b>25.7</b> | <b>27.5</b> |
| 1      | Andhra Pradesh    | 292.95                                               | 542.89        | 64.70                  | 61.40         | 126.10         | 11.2                  | 28          | 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          | 16.8        |
| 8      | Haryana           | 414.76                                               | 504.49        | 21.49                  | 10.60         | 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                  | 32.6        | 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                  | 36.5        | 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                                               | 665.9         | 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             | 410.38                                               | 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:

URP consumption = Uniform Recall Period consumption in which the consumer expenditure data for all the items are collected from 30 day recall period

- Poverty ratio of Assam is used for Sikkim, Arunachal Pradesh, Meghalaya, Mizoram, Manipur, Nagaland and Tripura.
- Poverty ratio of Tamil Nadu is used for Puducherry & Andman Nicobar Islands.
- 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 estimate poverty ratio of Goa.
- Poverty ratio of Goa is used for Daman & Diu
- Poverty ratio of Kerla is used for Lakshdweep
- Poverty line of Maharashtra and expenditure Distribution of Dadra Nagar Haveli is used to estimate Poverty ratio of Dadra Nagar Haveli.
  - The poverty line (implicit) at all India level is worked out from the expenditure class-wise distribution of persons (based on URP-consumption, i.e. consumption data collected from 30-day recall period for all items) & 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.

Source: Planning Commission (Latest)

## 2.3 Economic Indicators

### 2.3.1 Per Capita Net State Domestic Product at Current Prices 1999-2000 to 2009-10 (As on 09-09-2010)

(in Rupees)

| S. No. | State\UT                        | 1999-00      | 2000-01      | 2001-02      | 2002-03      | 2003-04      | 2004-05      | 2005-06      | 2006-07      | 2007-08      | 2008-09      | 2009-10   |
|--------|---------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|-----------|
| 1      |                                 | 2            | 3            | 4            | 5            | 6            | 7            | 8            | 9            | 10           | 11           | 12        |
|        | <b>All India Per Capita NNP</b> | <b>15881</b> | <b>16688</b> | <b>17782</b> | <b>18885</b> | <b>20871</b> | <b>23198</b> | <b>26003</b> | <b>29524</b> | <b>33283</b> | <b>37490</b> | <b>NA</b> |
| 1      | Andhra Pradesh                  | 15427        | 17195        | 18573        | 19434        | 21931        | 23925        | 26662        | 30439        | 35864        | 39597        | 44081     |
| 2      | Arunachal Pradesh               | 13990        | 15260        | 17664        | 17124        | 19322        | 22185        | 22335        | 25639        | 27398        | NA           | NA        |
| 3      | Assam                           | 12282        | 12803        | 13059        | 14421        | 15487        | 16900        | 18378        | 19857        | 21464        | 23308        | 26242     |
| 4      | Bihar                           | 5786         | 6415         | 6200         | 6930         | 6852         | 7449         | 7864         | 9817         | 11135        | 12643        | 14654     |
| 5      | Jharkhand                       | 11549        | 10345        | 11034        | 11835        | 12951        | 15555        | 16267        | 18474        | 19928        | 21465        | NA        |
| 6      | Goa                             | 42296        | 43735        | 44110        | 48839        | 54577        | 66135        | 78612        | 87501        | 105582       | NA           | NA        |
| 7      | Gujarat                         | 18864        | 18392        | 19823        | 22683        | 26922        | 28846        | 34264        | 39459        | 45773        | NA           | NA        |
| 8      | Haryana                         | 23229        | 25583        | 27998        | 30413        | 34099        | 37800        | 41997        | 50488        | 58531        | 67891        | 77878     |
| 9      | Himachal Pradesh                | 20806        | 22795        | 24608        | 26627        | 28333        | 31198        | 33954        | 36781        | 40134        | NA           | 49211     |
| 10     | J & K                           | 13816        | 14268        | 15019        | 16739        | 17991        | 19337        | 20799        | 22426        | 24214        | NA           | NA        |
| 11     | Karnataka                       | 17502        | 18344        | 18547        | 19621        | 20901        | 24707        | 28787        | 31713        | 36266        | 40998        | 45199     |
| 12     | Kerala                          | 19461        | 20094        | 21257        | 23482        | 25995        | 29065        | 32450        | 36907        | 41814        | NA           | NA        |
| 13     | Madhya Pradesh                  | 12384        | 11862        | 12697        | 12303        | 14306        | 14471        | 15466        | 16875        | 18051        | NA           | 24146     |
| 14     | Chattisgarh                     | 11629        | 10744        | 12170        | 13002        | 15515        | 16976        | 19501        | 21822        | 25360        | 29621        | 38534     |
| 15     | Maharashtra                     | 23011        | 22777        | 24035        | 26015        | 29139        | 32376        | 36048        | 41144        | 47051        | NA           | 64953     |
| 16     | Manipur                         | 13260        | 12369        | 12970        | 13250        | 14728        | 16433        | 17772        | 18630        | 19780        | 21062        | NA        |
| 17     | Meghalaya                       | 14355        | 15657        | 17241        | 18208        | 19702        | 21170        | 22852        | 24766        | 26636        | NA           | NA        |
| 18     | Mizoram                         | 16443        | 17826        | 19430        | 20896        | 21963        | 22417        | 24029        | 25682        | 27501        | 29576        | NA        |
| 19     | Nagaland                        | 13819        | 16903        | 18961        | 20407        | 20821        | 20998        | 21083        | NA           | NA           | NA           | NA        |
| 20     | Orissa                          | 10567        | 10452        | 11075        | 11788        | 14252        | 16306        | 17707        | 20805        | 23403        | 26507        | 32814     |
| 21     | Punjab                          | 25631        | 27881        | 28943        | 29309        | 31261        | 32970        | 36277        | 39860        | 44923        | 50558        | 61035     |
| 22     | Rajasthan                       | 13619        | 13020        | 14098        | 13128        | 16507        | 16874        | 18008        | 21203        | 23933        | 27257        | 28885     |
| 23     | Sikkim                          | 14890        | 16077        | 17324        | 19428        | 21476        | 23791        | 26628        | 29819        | 33349        | 37553        | NA        |
| 24     | Tamil Nadu                      | 19432        | 20972        | 20942        | 21830        | 24087        | 27512        | 31663        | 37190        | 40757        | 45058        | NA        |
| 25     | Tripura                         | 14119        | 15983        | 18368        | 19059        | 21138        | 22836        | 25700        | 27816        | 28806        | NA           | NA        |
| 26     | Uttar Pradesh                   | 9749         | 9828         | 9995         | 10648        | 11458        | 12196        | 13315        | 14663        | 16060        | 18214        | 21874     |
| 27     | Uttarakhand                     | 13516        | 15285        | 16232        | 18636        | 20312        | 23069        | 24928        | 29373        | 32884        | 36520        | 42031     |
| 28     | West Bengal                     | 15888        | 16583        | 17862        | 18776        | 20872        | 22675        | 24533        | 28073        | 31722        | NA           | 41617     |
| 29     | A & N islands                   | 24005        | 25047        | 26910        | 29830        | 32670        | 34640        | 36984        | 42561        | NA           | NA           | NA        |
| 30     | Chandigarh                      | 44502        | 49771        | 54836        | 63840        | 70434        | 79562        | 88456        | 100146       | 110728       | 119240       | 128743    |
| 31     | Delhi                           | 38913        | 40678        | 42375        | 45337        | 49004        | 54505        | 60951        | 70238        | 78690        | NA           | NA        |
| 32     | Puducherry                      | 30486        | 35994        | 38704        | 44331        | 47778        | 43303        | 52408        | 71719        | 78302        | 84625        | 89129     |

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

### 2.3.2 Gross National Income, Net National Income, Per Capita Income in India 2004-2010

| S. No. | Year         | Gross National Income at Factor Cost (Rs Crore) |                    | GDP at Factor Cost (Rs. Crore) |                    | Net National Income at Factor Cost (Rs Crore) |                    | Per Capita Net National Product |                    |
|--------|--------------|-------------------------------------------------|--------------------|--------------------------------|--------------------|-----------------------------------------------|--------------------|---------------------------------|--------------------|
|        |              | At Current Prices                               | At Constant Prices | At Current Prices              | At Constant Prices | At Current Prices                             | At Constant Prices | At Current Prices               | At Constant Prices |
|        | 1            | 2                                               | 3                  | 4                              | 5                  | 6                                             | 7                  | 8                               | 9                  |
| 1      | 2004-2005    | 2945224                                         | 2945224            | 2967599                        | 2967599            | 2623995                                       | 2623995            | 24095                           | 24095              |
| 2      | 2005-2006    | 3376200                                         | 3224186            | 3402316                        | 3249130            | 3006469                                       | 2872212            | 27183                           | 25969              |
| 3      | 2006-2007    | 3912087                                         | 3537679            | 3941865                        | 3564627            | 3487175                                       | 3149912            | 31080                           | 28074              |
| 4      | 2007-2008    | 4521099                                         | 3876386            | 4540987                        | 3893457            | 4031881                                       | 3449970            | 35430                           | 30316              |
| 5      | 2008-2009    | 5207534                                         | 4138174            | 5228650                        | 4154973            | 4632304                                       | 3672192            | 40141                           | 31821              |
| 6      | 2009-2010(Q) | 6095230                                         | 4464854            | 6133230                        | 4493743            | 5221199                                       | 3954861            | 46492                           | 33731              |

(Q) - Quick Estimates.

# Figures are in Rupees

Constant Price 2004-2005

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 1995-2009 (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           | 454.5 |
| 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    | 412.8           | 32.5           | 445.3 |
| 13     | 2007    | 407.4           | 35.5           | 442.9 |
| 14     | 2008    | 394.2           | 41.8           | 436.0 |
| 15     | 2009(P) | 407.0           | 37.0           | 444.0 |

Notes:

(P) Provisional

\* Figures in respect of 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 consumers.

Source: Directorate of Economics & Statistics, Department of Agriculture & Cooperation.

## 2.4 Employment

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

| S. No.       | State/UT          | Total Employment in Lakhs |                |               |                 |                |               |
|--------------|-------------------|---------------------------|----------------|---------------|-----------------|----------------|---------------|
|              |                   | As on 31.3.2007           |                |               | As on 31.3.2008 |                |               |
|              |                   | Public Sector             | Private Sector | Total         | Public Sector   | Private Sector | Total         |
| 1            |                   | 2                         | 3              | 4             | 5               | 6              | 7             |
| 1            | Andhra Pradesh    | 13.77                     | 6.49           | 20.26         | 13.66           | 7.25           | 20.91         |
| 2            | Arunachal Pradesh | N.A.                      | N.A.           | N.A.          | N.A.            | N.A.           | N.A.          |
| 3            | Assam             | 5.20                      | 6.01           | 11.21         | 5.25            | 6.47           | 11.72         |
| 4            | Bihar             | 3.90                      | 0.23           | 4.13          | 3.7             | 0.24           | 3.94          |
| 5            | Chhatisgarh       | 2.98                      | 0.32           | 3.30          | 3.07            | 0.35           | 3.42          |
| 6            | Goa               | 0.80                      | 0.52           | 1.32          | 0.8             | 0.53           | 1.33          |
| 7            | Gujarat           | 7.96                      | 10.14          | 18.09         | 7.86            | 10.53          | 18.39         |
| 8            | Haryana           | 3.83                      | 2.84           | 6.67          | 3.81            | 2.86           | 6.67          |
| 9            | Himachal Pradesh  | 2.55                      | 0.84           | 3.38          | 2.61            | 1.05           | 3.66          |
| 10           | Jammu & Kashmir   | 2.00                      | 0.11           | 2.10          | 2               | 0.11           | 2.11          |
| 11           | Jharkhand         | 12.43                     | 2.90           | 15.33         | 12.43           | 3.12           | 15.55         |
| 12           | Karnataka         | 10.46                     | 10.35          | 20.81         | 10.53           | 10.94          | 21.47         |
| 13           | Kerala            | 6.03                      | 5.03           | 11.06         | 6.1             | 5.08           | 11.18         |
| 14           | Madhya Pradesh    | 8.91                      | 1.51           | 10.43         | 8.56            | 1.38           | 9.94          |
| 15           | Maharashtra       | 21.81                     | 15.66          | 37.46         | 19.8            | 17.03          | 36.83         |
| 16           | Manipur           | 0.76                      | 0.03           | 0.79          | 0.76            | 0.03           | 0.79          |
| 17           | Meghalaya         | 0.73                      | 0.09           | 0.82          | 0.73            | 0.09           | 0.82          |
| 18           | Mizoram           | 0.40                      | 0.01           | 0.42          | 0.4             | 0.01           | 0.41          |
| 19           | Nagaland          | 0.71                      | 0.05           | 0.76          | 0.71            | 0.06           | 0.77          |
| 20           | Orissa            | 6.16                      | 0.86           | 7.03          | 5.77            | 0.88           | 6.65          |
| 21           | Punjab            | 4.97                      | 3.11           | 8.08          | 5.2             | 3.25           | 8.45          |
| 22           | Rajasthan         | 9.52                      | 2.49           | 12.01         | 9.48            | 2.73           | 12.21         |
| 23           | Sikkim            | N.A.                      | N.A.           | N.A.          | N.A.            | N.A.           | N.A.          |
| 24           | Tamil Nadu        | 14.92                     | 7.57           | 22.49         | 15.01           | 8.4            | 23.41         |
| 25           | Tripura           | 1.33                      | 0.13           | 1.45          | 1.47            | 0.13           | 1.6           |
| 26           | Uttar Pradesh     | 16.30                     | 4.83           | 21.13         | 16.19           | 4.95           | 21.14         |
| 27           | Uttarakhand       | 2.10                      | 0.44           | 2.54          | 2.17            | 0.49           | 2.66          |
| 28           | West Bengal       | 12.14                     | 7.18           | 19.32         | 11.8            | 7.58           | 19.38         |
| 29           | A&N Islands       | 0.36                      | 0.03           | 0.38          | 0.35            | 0.02           | 0.37          |
| 30           | Chandigarh        | 0.58                      | 0.30           | 0.88          | 0.58            | 0.43           | 1.01          |
| 31           | D & N Haveli      | N.A.                      | N.A.           | N.A.          | N.A.            | N.A.           | N.A.          |
| 32           | Daman & Diu       | 0.02                      | 0.13           | 0.15          | 0.02            | 0.13           | 0.15          |
| 33           | Delhi             | 6.01                      | 2.29           | 8.30          | 5.55            | 2.36           | 7.91          |
| 34           | Lakshadweep       | N.A.                      | N.A.           | N.A.          | N.A.            | N.A.           | N.A.          |
| 35           | Puducherry        | 0.41                      | 0.25           | 0.66          | 0.4             | 0.29           | 0.69          |
| <b>Total</b> |                   | <b>180.02</b>             | <b>92.74</b>   | <b>272.76</b> | <b>176.77</b>   | <b>98.77</b>   | <b>275.54</b> |

Note:

1 N.A.: Not applicable

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

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

| S. No. | State/ UT                | Total Number of Workers |                    |                    | Total Number of Non workers |                    |                    |
|--------|--------------------------|-------------------------|--------------------|--------------------|-----------------------------|--------------------|--------------------|
|        |                          | Total                   | Males              | Females            | Persons                     | Males              | Females            |
| 1      |                          | 2                       | 3                  | 4                  | 5                           | 6                  | 7                  |
|        | <b>India<sup>1</sup></b> | <b>402,234,724</b>      | <b>275,014,476</b> | <b>127,220,248</b> | <b>626,375,604</b>          | <b>257,142,296</b> | <b>369,233,308</b> |
| 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 Haveli     | 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:

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

Source: Primary Census Abstract: Census of India 2001

## 2.5 Housing & Amenities

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

| S. No. | State/UT          | Total Number of Households | Type of Census Houses |                 |                 |                 | Unclassifiable  |                 |
|--------|-------------------|----------------------------|-----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|        |                   |                            | Permanent             | Semi-permanent  | Temporary       |                 |                 |                 |
|        |                   |                            |                       |                 | Total           | Serviceable     |                 | Non-serviceable |
|        |                   | 2                          | 3                     | 4               | 5               | 6               | 7               | 8               |
|        | <b>India</b>      | <b>191963935</b>           | <b>99431727</b>       | <b>57664327</b> | <b>34815619</b> | <b>22096480</b> | <b>12719139</b> | <b>52262</b>    |
| 1      | Andhra Pradesh    | 16849857                   | 9220878               | 3589493         | 4033917         | 2864685         | 1169232         | 5569            |
| 2      | Arunachal Pradesh | 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              |
| 26     | 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            |
| 29     | A & N Islands     | 73062                      | 20902                 | 28134           | 23866           | 5396            | 18470           | 160             |
| 30     | Chandigarh        | 201878                     | 181303                | 14133           | 6414            | 4502            | 1912            | 28              |
| 31     | D & N Haveli      | 43973                      | 20114                 | 22711           | 1141            | 79              | 1062            | 7               |
| 32     | Daman & Diu       | 34342                      | 31745                 | 2201            | 393             | 115             | 278             | 3               |
| 33     | Delhi             | 2554149                    | 2341874               | 123154          | 88840           | 55864           | 32976           | 281             |
| 34     | Lakshadweep       | 9240                       | 8808                  | 269             | 163             | 10              | 153             | 0               |
| 35     | Puducherry        | 208655                     | 126277                | 28998           | 53360           | 36294           | 17066           | 20              |

Source: Census of India 2001, RGI

Note:

1. Average Number of household per thousand population : 186.62\*
2. Average Number of persons per household : 5.358\*

\*Derived from Census 2001.

## 2.5.2 States/UTs wise Distribution by Percentage of Households Having Electricity in India 2001(Census)

| S. No. | States / UT       | Rural        | Urban        | Total        |
|--------|-------------------|--------------|--------------|--------------|
| 1      | 2                 | 3            | 4            |              |
|        | <b>India</b>      | <b>43.53</b> | <b>87.58</b> | <b>55.85</b> |
| 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: Census of India 2001, RGI

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

| S. No. | State/ UT         | Total number of house-hold | House-hold having bathroom facility within the house |       | Type of connectivity for waste water outlet |       |               |       |             |       |
|--------|-------------------|----------------------------|------------------------------------------------------|-------|---------------------------------------------|-------|---------------|-------|-------------|-------|
|        |                   |                            | Rural                                                | Urban | Closed Drainage                             |       | Open Drainage |       | No Drainage |       |
|        |                   | Total                      |                                                      |       | 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                                           | 0     | 0             | 0     | 57.91       | 42.09 |
| 35     | Puducherry        | 208655                     | 8.59                                                 | 46.39 | 0.85                                        | 20.28 | 6.25          | 24.24 | 27.50       | 20.88 |

Source: Census of India 2001, RGI

## 2.5.4 States/UTs wise Percentage of Household by Availability of Toilet within the House in India 2001(Census)

| S. No. | State/ UT         | Total Number of House-Hold | % of Household by Availability of type of Toilet Within the House |       |              |       |              |       |           |       |
|--------|-------------------|----------------------------|-------------------------------------------------------------------|-------|--------------|-------|--------------|-------|-----------|-------|
|        |                   |                            | Pit Toilet                                                        |       | Water Closet |       | Other Toilet |       | No Toilet |       |
|        |                   |                            | 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     | 7.37         | 0     | 3.45         | 0     | 34.57     | 0     |
| 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         | 17.5  | 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         | 63.3  | 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 States/UTs wise Total Energy Consumption (GWh) by Ultimate Consumers in India 2002-03 to 2008-09 (Latest)

| S. No.       | States/UTs        | 2002-03          | 2003-04          | 2004-05          | 2005-06          | 2006-07          | 2007-08          | 2008-09          |
|--------------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
|              | 1                 | 2                | 3                | 4                | 5                | 6                | 7                | 8                |
| 1            | Andhra Pradesh    | 31345.30         | 34165.97         | 38677.24         | 39828.58         | 45872.25         | 48861.10         | 54241.14         |
| 2            | Arunachal Pradesh | 79.21            | 125.00           | 166.50           | 161.46           | 138.5            | 169.51           | 271.47           |
| 3            | Assam             | 1960.81          | 1920.38          | 1837.98          | 2203.0           | 2575.35          | 2544.48          | 2797.60          |
| 4            | Bihar             | 3612.85          | 3612.09          | 3951.97          | 4022.33          | 3825.87          | 4393.79          | 4984.06          |
| 5            | Chhatisgarh       | 6334.11          | 5420.83          | 8050.58          | 8788.04          | 9443.9           | 10613.21         | 12021.45         |
| 6            | Goa               | 1376.74          | 1376.66          | 1800.40          | 2141.4           | 2324.37          | 2548.11          | 2616.98          |
| 7            | Gujarat           | 34427.76         | 37971.72         | 36983.39         | 37092.15         | 40772.65         | 44236.33         | 45967.89         |
| 8            | Haryana           | 11721.70         | 12915.72         | 13807.14         | 15426.11         | 16642.97         | 18260.50         | 19291.41         |
| 9            | Himachal Pradesh  | 2529.03          | 2736.92          | 2954.16          | 3568.67          | 4300.6           | 5019.45          | 5460.51          |
| 10           | Jammu & Kashmir   | 3325.20          | 3534.20          | 3877.00          | 4188.54          | 4030.85          | 4030.85          | 4030.85          |
| 11           | Jharkhand \$      | 6920.09          | 7774.11          | 8380.48          | 9348.03          | 10945.68         | 11387.47         | 12582.93         |
| 12           | Karnataka         | 21698.23         | 23143.17         | 24781.59         | 25701.71         | 30690.56         | 34235.38         | 36039.59         |
| 13           | Kerala            | 8783.12          | 9093.10          | 9347.88          | 10190.1          | 11310.22         | 11790.53         | 12188.89         |
| 14           | Madhya Pradesh    | 15175.99         | 15907.83         | 17201.89         | 19371.41         | 20099.72         | 23590.91         | 21678.05         |
| 15           | Maharashtra       | 49944.33         | 51823.90         | 55457.02         | 58732.34         | 62267.24         | 67930.96         | 72804.42         |
| 16           | Manipur           | 178.55           | 175.38           | 177.59           | 188              | 217.38           | 197.40           | 197.12           |
| 17           | Meghalaya         | 712.98           | 797.02           | 855.87           | 725.26           | 778.48           | 893.26           | 945.50           |
| 18           | Mizoram           | 147.65           | 129.90           | 125.67           | 134.51           | 145.5            | 179.44           | 165.50           |
| 19           | Nagaland          | 126.52           | 126.50           | 183.18           | 144.8            | 156.49           | 182.73           | 192.97           |
| 20           | Orissa            | 6800.95          | 7157.48          | 7814.53          | 8103.57          | 9483.74          | 11299.13         | 11732.52         |
| 21           | Punjab            | 21113.41         | 22125.30         | 22526.11         | 24261.27         | 26386.91         | 29886.86         | 29224.63         |
| 22           | Rajasthan         | 14569.32         | 14691.24         | 16682.55         | 18013.81         | 20033.94         | 23657.79         | 26641.57         |
| 23           | Sikkim            | 73.27            | 182.24           | 226.70           | 208.67           | 211.93           | 260.25           | 277.31           |
| 24           | Tamil Nadu        | 36961.93         | 39240.21         | 41285.97         | 44515.78         | 49934            | 52952.62         | 53553.49         |
| 25           | Tripura           | 362.97           | 414.26           | 380.01           | 370.69           | 394.59           | 397.81           | 450.84           |
| 26           | Uttar Pradesh     | 25184.36         | 26659.62         | 27939.25         | 30374.19         | 34543.73         | 37531.88         | 39636.82         |
| 27           | Uttarakhand       | 2464.00          | 2662.45          | 3163.15          | 3497.2           | 3885.92          | 4736.11          | 4736.11          |
| 28           | West Bengal \$    | 16763.65         | 17815.87         | 19087.13         | 20957.06         | 22524.12         | 26247.97         | 27779.30         |
| 29           | A&N Islands       | 108.24           | 113.21           | 109.96           | 116.27           | 136.63           | 149.85           | 160.48           |
| 30           | Chandigarh        | 804.49           | 816.41           | 918.29           | 8788.04          | 1064.34          | 1157.18          | 1143.31          |
| 31           | D & N Haveli      | 898.50           | 1546.52          | 1768.21          | 2127             | 2718             | 2925.80          | 3070.00          |
| 32           | Daman & Diu       | 821.22           | 917.35           | 1001.81          | 1088             | 1166.23          | 1284.82          | 1325.35          |
| 33           | Delhi             | 10706.35         | 11903.26         | 12773.39         | 13423.03         | 14677.14         | 16327.51         | 17465.43         |
| 34           | Lakshadweep       | 18.23            | 18.96            | 19.98            | 22.55            | 24.17            | 24.15            | 23.50            |
| 35           | Puducherry        | 1547.21          | 1794.47          | 1819.09          | 1868.03          | 2024.99          | 2071.97          | 1864.98          |
| <b>Total</b> |                   | <b>339598.27</b> | <b>360809.25</b> | <b>386133.66</b> | <b>419691.60</b> | <b>455748.96</b> | <b>501977.11</b> | <b>527563.97</b> |

Note

\$ Includes DVC's sales to ultimate consumers in Jharkhand & West Bengal area

Source: Central Electricity Authority, Ministry of Power

## 2.6 Drinking Water & Sanitation

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

(Percentage)

| S. No. | State/UT                 | 1991         |              |              | 2001         |              |              |
|--------|--------------------------|--------------|--------------|--------------|--------------|--------------|--------------|
|        |                          | Rural        | Urban        | Total        | Rural        | Urban        | Total        |
| 1      |                          | 2            | 3            | 4            | 5            | 6            | 7            |
|        | <b>India<sup>1</sup></b> | <b>55.54</b> | <b>81.38</b> | <b>62.30</b> | <b>73.20</b> | <b>90.00</b> | <b>77.90</b> |
| 1      | Andhra Pradesh           | 48.98        | 73.82        | 55.08        | 76.90        | 90.20        | 80.10        |
| 2      | Arunachal Pradesh        | 66.87        | 88.20        | 70.02        | 73.70        | 90.70        | 77.50        |
| 3      | Assam                    | 43.28        | 64.07        | 45.86        | 56.80        | 70.40        | 58.80        |
| 4      | Bihar                    | 56.55        | 73.39        | 58.76        | 86.10        | 91.20        | 86.60        |
| 5      | Chattisgarh <sup>2</sup> | -            | -            | -            | 66.20        | 88.80        | 70.50        |
| 6      | Delhi                    | 91.01        | 96.24        | 95.78        | 90.10        | 97.70        | 97.20        |
| 7      | Goa                      | 30.54        | 61.71        | 43.41        | 58.30        | 82.10        | 70.10        |
| 8      | Gujarat                  | 60.04        | 87.23        | 69.78        | 76.90        | 95.40        | 84.10        |
| 9      | Haryana                  | 67.14        | 93.18        | 74.32        | 81.10        | 97.30        | 86.10        |
| 10     | Himachal Pradesh         | 75.51        | 91.93        | 77.34        | 87.50        | 97.30        | 88.60        |
| 11     | Jammu & Kashmir          | NA           | NA           | NA           | 54.90        | 95.70        | 65.20        |
| 12     | Jharkhand <sup>2</sup>   | -            | -            | -            | 35.50        | 68.20        | 42.60        |
| 13     | Karnataka                | 67.31        | 81.38        | 71.68        | 80.50        | 92.10        | 84.60        |
| 14     | Kerala                   | 12.22        | 38.68        | 18.89        | 16.90        | 42.80        | 23.40        |
| 15     | Madhya Pradesh           | 45.56        | 79.45        | 53.41        | 61.50        | 88.60        | 68.40        |
| 16     | Maharashtra              | 54.02        | 90.50        | 68.49        | 68.40        | 95.40        | 79.80        |
| 17     | Manipur                  | 33.72        | 52.10        | 38.72        | 29.30        | 59.40        | 37.00        |
| 18     | Meghalaya                | 26.82        | 75.42        | 36.16        | 29.50        | 73.50        | 39.00        |
| 19     | Mizoram                  | 12.89        | 19.88        | 16.21        | 23.80        | 47.80        | 36.00        |
| 20     | Nagaland                 | 55.60        | 45.47        | 53.37        | 47.50        | 42.30        | 46.50        |
| 21     | Orissa                   | 35.32        | 62.83        | 39.07        | 62.90        | 72.30        | 64.20        |
| 22     | Punjab                   | 92.09        | 94.24        | 92.74        | 96.90        | 98.90        | 97.60        |
| 23     | Rajasthan                | 50.62        | 86.51        | 58.96        | 60.40        | 93.50        | 68.20        |
| 24     | Sikkim                   | 70.98        | 92.95        | 73.19        | 67.00        | 97.10        | 70.70        |
| 25     | Tamil Nadu               | 64.28        | 74.17        | 67.42        | 85.30        | 85.90        | 85.60        |
| 26     | Tripura                  | 30.60        | 71.12        | 37.18        | 45.00        | 85.80        | 52.50        |
| 27     | Uttar Pradesh            | 56.62        | 85.78        | 62.24        | 85.50        | 97.20        | 87.80        |
| 28     | Uttarakhand <sup>2</sup> | -            | -            | -            | 83.00        | 97.80        | 86.70        |
| 29     | West Bengal              | 80.26        | 86.23        | 81.98        | 87.00        | 92.30        | 88.50        |
| 30     | A & N Island             | 59.43        | 90.91        | 67.87        | 66.80        | 97.80        | 76.70        |
| 31     | Chandigarh               | 98.11        | 97.68        | 97.73        | 99.90        | 99.80        | 99.80        |
| 32     | D & N Haveli             | 41.17        | 90.97        | 45.57        | 70.50        | 96.10        | 77.00        |
| 33     | Daman & Diu              | 56.90        | 86.76        | 71.42        | 94.90        | 98.90        | 96.30        |
| 34     | Lakshadweep              | 3.41         | 18.79        | 11.90        | 4.60         | 4.60         | 4.60         |
| 35     | Puducherry               | 92.86        | 86.05        | 88.75        | 96.60        | 95.50        | 95.90        |

Note:

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

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

<sup>3</sup> NA: Not Available

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

## 2.6.2 States/UTs wise Coverage of Habitations under Rural Water Supply Programme in India as on 01.04.2010 (as per IMIS)

| S. No.       | State/UT             | Total No. of Habitations | No. of Habitations With Population Coverage => 0% and < 100% | No. Of Habitations with 100% Population Coverage |
|--------------|----------------------|--------------------------|--------------------------------------------------------------|--------------------------------------------------|
| 1            | Andhra Pradesh       | 72108                    | 34477                                                        | 37631                                            |
| 2            | Arunachal Pradesh    | 5612                     | 3174                                                         | 2438                                             |
| 3            | Assam                | 86976                    | 45685                                                        | 41291                                            |
| 4            | Bihar                | 107642                   | 29121                                                        | 78521                                            |
| 5            | Chattisgarh          | 72329                    | 39720                                                        | 32609                                            |
| 6            | Goa                  | 347                      | 45                                                           | 302                                              |
| 7            | Gujarat              | 34415                    | 1648                                                         | 32767                                            |
| 8            | Haryana              | 7385                     | 1920                                                         | 5465                                             |
| 9            | Himachal Pradesh     | 53205                    | 16787                                                        | 36418                                            |
| 10           | Jammu & Kashmir      | 12826                    | 8660                                                         | 4166                                             |
| 11           | Jharkhand            | 120061                   | 2330                                                         | 117731                                           |
| 12           | Karnataka            | 59203                    | 26967                                                        | 32236                                            |
| 13           | Kerala               | 11883                    | 0                                                            | 11883                                            |
| 14           | Madhya Pradesh       | 127197                   | 62135                                                        | 65062                                            |
| 15           | Maharashtra          | 98098                    | 22653                                                        | 75445                                            |
| 16           | Manipur              | 2870                     | 1690                                                         | 1180                                             |
| 17           | Meghalaya            | 9326                     | 4517                                                         | 4809                                             |
| 18           | Mizoram              | 777                      | 309                                                          | 468                                              |
| 19           | Nagaland             | 1386                     | 394                                                          | 992                                              |
| 20           | Orissa               | 141928                   | 78949                                                        | 62979                                            |
| 21           | Punjab               | 14519                    | 3545                                                         | 10974                                            |
| 22           | Rajasthan            | 121133                   | 55718                                                        | 65415                                            |
| 23           | Sikkim               | 2498                     | 754                                                          | 1744                                             |
| 24           | Tamil Nadu           | 93699                    | 8970                                                         | 84729                                            |
| 25           | Tripura              | 8132                     | 4923                                                         | 3209                                             |
| 26           | Uttar Pradesh        | 260110                   | 13368                                                        | 246742                                           |
| 27           | Uttarakhand          | 39142                    | 13571                                                        | 25571                                            |
| 28           | West Bengal          | 95394                    | 12403                                                        | 82991                                            |
| 29           | Andaman & Nicobar    | 491                      | 58                                                           | 433                                              |
| 30           | Dadra & Nagar Haveli | 70                       | 70                                                           | 0                                                |
| 31           | Daman & Diu          | 21                       | 21                                                           | 0                                                |
| 32           | Delhi                | 0                        | 0                                                            | 0                                                |
| 33           | Lakshadweep          | 9                        | 9                                                            | 0                                                |
| 34           | Puducherry           | 248                      | 1                                                            | 247                                              |
| 35           | Chandigarh           | 18                       | 18                                                           | 0                                                |
| <b>India</b> |                      | <b>1661058</b>           | <b>494610</b>                                                | <b>1166448</b>                                   |

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](http://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 – 60th Round (January-June 2004) – Survey on Morbidity, Health Care and the Condition of the Aged – background**

The National Sample Survey Organization (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 immunization 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 42<sup>nd</sup> 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 52<sup>nd</sup> round (July 1995 - June 1996). Two topics, viz. utilization of the public distribution system and utilization of family planning services, were dropped, as these were covered in the NSS 50<sup>th</sup> 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 utilization of health care services including immunization 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 hospitalized for treatment, were covered in the survey. For hospitalized treatment, however, information was collected for every event of hospitalization 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 Organization, 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.cbhidghs.nic.in](http://www.cbhidghs.nic.in)