

## CHAPTER IV

### Area and Density – Metropolitan Cities

The area and density of Metropolitan cities of the country, as per the Census of India - 2001, can be seen in Table 2. The important findings from the data given in this table are given below :

#### Part I – Area

- I. Range of area of Metropolitan cities : 51.74 – 603 sq. km.
- II. Metropolitan city having the largest area : Greater Mumbai(603 sq.km.)  
(Maharashtra)
- III. Metropolitan city having the smallest area : Haora (51.74 sq.km.)  
( West Bengal )
- IV. List of Metropolitan cities having area of 200 sq. km. or above :

S.No.	City	State / UT	Area ( Sq.Km.)
1	Greater Mumbai	Maharashtra	603.00
2	Jaipur	Rajasthan	484.64
3	Delhi M. Corp. (Urban) ( Area as in 1991)	Delhi	431.09
4	Pune	Maharashtra	430.00
5	Lucknow	Uttar Pradesh	310.10
6	Bhopal	Madhya Pradesh	298.48
7	Ahmadabad	Gujarat	281.08
8	Kanpur	Uttar Pradesh	266.74
9	Nashik	Maharashtra	259.13
10	Bangalore	Karnataka	226.24
11	Nagpur	Maharashtra	217.56
12	Surat	Gujarat	212.52

## V. List of Metropolitan cities having area below 100 sq. km. :

S.No.	City	State / UT	Area ( Sq.Km.)
1	Varanasi	Uttar Pradesh	91.90
2	Allahabad	Uttar Pradesh	63.38
3	Haora	West Bengal	51.74

## VI. Distribution of Metropolitan cities by range of area :

S.No.	Range of Area ( in sq.km.)	No. of Metropolitan cities	Percentage to total number of Metropolitan cities
1	Below 100	3	9.68
2	100 - 200	16	51.61
3	200 - 300	7	22.58
4	300 - 400	1	3.23
5	400 & above	4	12.90
<b>Total</b>		<b>31</b>	<b>100.00</b>

VII. Total urban area of Metropolitan cities : 6,648.91 sq. km.

VIII. Average area of Metropolitan cities : 215 sq. km.

IX. Proportion of total urban area of Metropolitan cities to the total area of the country : 0.2 %

X. Proportion of total urban area of Metropolitan cities to the total urban area of the country ( based on the total area of 5134 towns) : 8.6 %

## XI. List of Metropolitan cities having more area than the average area :

S.No.	City	State / UT	Area ( Sq.Km.)
1	Greater Mumbai	Maharashtra	603.00
2	Jaipur	Rajasthan	484.64
3	Delhi M. Corp. (Urban) (Area as in 1991)	Delhi	431.09
4	Pune	Maharashtra	430.00

5	Lucknow	Uttar Pradesh	310.10
6	Bhopal	Madhya Pradesh	298.48
7	Ahmadabad	Gujarat	281.08
8	Kanpur	Uttar Pradesh	266.74
9	Nashik	Maharashtra	259.13
10	Bangalore	Karnataka	226.24
11	Nagpur	Maharashtra	217.56

XII. List of Metropolitan cities having lesser area than the average area :

S.No.	City	State / UT	Area ( Sq.Km.)
1	Surat	Gujarat	212.52
2	Faridabad	Haryana	198.75
3	Kolkata	West Bengal	186.23
4	Visakhapatnam	Andhra Pradesh	182.70
5	Chennai M.Corp.	Tamilnadu	174.00
6	Hyderabad ( Area figure covers area	Andhra Pradesh	172.70
7	Pimpri Chinchwad	Maharashtra	170.50
8	Rajkot	Gujarat	163.14
9	Indore	Madhya Pradesh	160.45
10	Ludhiana	Punjab	159.37
11	Meerut	Uttar Pradesh	141.89
12	Amritsar	Punjab	136.00
13	Thane	Maharashtra	128.23
14	Agra M Corp.	Uttar Pradesh	120.57
15	Vadodara	Gujarat	113.87
16	Patna	Bihar	108.34
17	Kalyan-Dombivli	Maharashtra	104.57
18	Varanasi	Uttar Pradesh	91.90
19	Allahabad	Uttar Pradesh	63.38
20	Haora	West Bengal	51.74

## Part II – Density

- I. Range of density of Metropolitan cities : 4157 – 24963 persons
- II. Metropolitan city having the highest density : Chennai ( Tamilnadu )  
(24,963 persons )
- III. Metropolitan city having the lowest density : Nashik (Maharashtra)  
(4,157 persons)
- IV. List of Metropolitan cities having density of 20000 persons or above :

S.No.	City	State / UT	Density per sq. km.
1	Chennai M.Corp.	Tamilnadu	24,963
2	Kolkata	West Bengal	24,596
3	Delhi M. Corp. (Urban) ( Based on area as in 1991)	Delhi	22,917
4	Hyderabad ( Area figure covers area falling in Hyderabad Dist.)	Andhra Pradesh	21,184

- V. List of Metropolitan cities having density below 5000 persons :

S.No.	City	State / UT	Density per sq. km.
1	Bhopal	Madhya Pradesh	4,886
2	Jaipur	Rajasthan	4,792
3	Nashik	Maharashtra	4,157

- VI. Distribution of Metropolitan cities by range of density :

S.No.	Range of density ( Average no. of persons per sq. km. )	No.of Metropolitan cities	Percentage
1	Below 5000	3	9.68
2	5000 - 9999	13	41.94
3	10000 - 14999	7	22.58
4	15000 - 19999	4	12.90
5	20000 & above	4	12.90
<b>Total</b>		<b>31</b>	<b>100.00</b>

VII. Average density of Metropolitan cities : 11752 persons

VIII. List of Metropolitan cities having more density than the average density :

S.No.	City	State / UT	Density per sq. km.
1	Chennai M.Corp.	Tamilnadu	24,963
2	Kolkata	West Bengal	24,596
3	Delhi M. Corp. (Urban) (Area as in 1991)	Delhi	22,917
4	Hyderabad (Area figure covers area falling in Hyderabad Dist.)	Andhra Pradesh	21,184
5	Greater Mumbai	Maharashtra	19,865
6	Haora	West Bengal	19,473
7	Bangalore	Karnataka	19,065
8	Allahabad	Uttar Pradesh	16,063
9	Patna	Bihar	13,220
10	Ahmadabad	Gujarat	13,146
11	Surat	Gujarat	12,716
12	Vadodara	Gujarat	12,393
13	Varanasi	Uttar Pradesh	12,013

IX. List of Metropolitan cities having lesser density than the average density :

S.No.	City	State / UT	Density per sq. km.
1	Kalyan-Dombivli	Maharashtra	11,414
2	Agra M Corp.	Uttar Pradesh	10,576
3	Thane	Maharashtra	9,846
4	Kanpur	Uttar Pradesh	9,582
5	Nagpur	Maharashtra	9,432

6	Indore	Madhya Pradesh	9,386
7	Ludhiana	Punjab	8,775
8	Meerut	Uttar Pradesh	7,532
9	Amritsar	Punjab	7,382
10	Lucknow	Uttar Pradesh	7,049
11	Rajkot	Gujarat	6,148
12	Pimpri Chinchwad	Maharashtra	5,938
13	Pune	Maharashtra	5,903
14	Visakhapatnam	Andhra Pradesh	5,705
15	Faridabad	Haryana	5,313
16	Bhopal	Madhya Pradesh	4,886
17	Jaipur	Rajasthan	4,792
18	Nashik	Maharashtra	4,157

- X. List of Metropolitan cities having an area of at least 200 sq. km., but having a density of lesser than 6000 persons per sq. km.

S.No.	City	State	Area in sq. km.	Density
1	Pune	Maharashtra	430.00	5,903
2	Bhopal	Madhya Pradesh	298.48	4,886
3	Jaipur	Rajasthan	484.64	4,792
4	Nashik	Maharashtra	259.13	4,157

**Table 2**  
**Area, Population and Density Metropolitan Cities - India - 2001**  
**( Towns have been arranged in descending order of density )**

S.No.	Name of Town	State / UT	Area in Sq. Km.	Popn. 2001	Density per sq. km.
1	Chennai M. Corp.	Tamilnadu	174.00	4343645	24,963
2	Kolkata	West Bengal	186.23	4580546	24,596
3	Delhi M. Corp. (Urban) ( Area as in 1991)	Delhi	431.09	9879172	22,917
4	Hyderabad ( Area figure covers area falling in Hyderabad Dist.)	Andhra Pradesh	172.70	3658510	21,184
5	Greater Mumbai	Maharashtra	603.00	11978450	19,865
6	Haora	West Bengal	51.74	1007532	19,473
7	Bangalore	Karnataka	226.24	4313248	19,065
8	Allahabad	Uttar Pradesh	63.38	1018092	16,063
9	Patna	Bihar	108.34	1432209	13,220
10	Ahmadabad	Gujarat	281.08	3694974	13,146
11	Surat	Gujarat	212.52	2702304	12,716
12	Vadodara	Gujarat	113.87	1411228	12,393
13	Varanasi	Uttar Pradesh	91.90	1103952	12,013
14	Kalyan-Dombivli	Maharashtra	104.57	1193512	11,414
15	Agra M Corp.	Uttar Pradesh	120.57	1275134	10,576
16	Thane	Maharashtra	128.23	1262551	9,846
17	Kanpur	Uttar Pradesh	266.74	2555811	9,582
18	Nagpur	Maharashtra	217.56	2052066	9,432
19	Indore	Madhya Pradesh	160.45	1506062	9,386
20	Ludhiana	Punjab	159.37	1398467	8,775
21	Meerut	Uttar Pradesh	141.89	1068772	7,532
22	Amritsar	Punjab	136.00	1003917	7,382
23	Lucknow	Uttar Pradesh	310.10	2185927	7,049
24	Rajkot	Gujarat	163.14	1003015	6,148
25	Pimpri Chinchwad	Maharashtra	170.50	1012472	5,938
26	Pune	Maharashtra	430.00	2538473	5,903
27	Visakhapatnam	Andhra Pradesh	182.70	1042388	5,705
28	Faridabad	Haryana	198.75	1055938	5,313
29	Bhopal	Madhya Pradesh	298.48	1458416	4,886
30	Jaipur	Rajasthan	484.64	2322575	4,792
31	Nashik	Maharashtra	259.13	1077236	4,157

Source : Census of India, 2001