



सत्यमेव जयते

Infrastructure Statistics of Maharashtra State

2009-10 & 2010-11
(First Issue)



DIRECTORATE OF ECONOMICS & STATISTICS.
PLANNING DEPARTMENT,
GOVERNMENT OF MAHARASHTRA, MUMBAI.

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PREFACE

Infrastructure plays a catalytic role in the process of socio-economic development of a State. Planning for infrastructure is one of the key elements of an effective policy framework. For effective infrastructure planning, there is a need for a comprehensive database in one place. This publication is a maiden effort in this direction by the Directorate of Economics and Statistics, Government of Maharashtra and has been brought out on the instructions of Ministry of Statistics and Programme Implementation (MOSPI). This publication will be released once in every two years.

The objective of this publication is to put in one place the statistics pertaining to various infrastructure sectors. Presently eight broad sectors of infrastructure viz Transport, Energy, Communication, Irrigation, Drinking Water supply and Sanitation, Storage, Education and Public health are covered in the publication.

I hope the publication will prove to be useful to the policy makers, planners and researchers working in this field of infrastructure. It shall be DES's endeavour to continuously improve the Publication both in content and design with the help of user feedback and data source agencies.

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INFRASTRUCTURE STATISTICS OF MAHARASHTRA STATE 2009-10 & 2010-11

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Introduction

The Notion of Infrastructure

Infrastructure is basic physical and organizational structures needed for the operation of a society or enterprise or the services and facilities necessary for an economy to function. It is usually considered as public infrastructure that facilitates the economy and society to operate. Economic & urban planners distinguish two types of infrastructure i.e. economic infrastructure & social infrastructure. Economic infrastructure is defined as the infrastructure that promotes economic activity such as roads, highways, rail, airports, seaports, electricity, telecommunication, water supply & sanitation. Social infrastructure (such as schools, libraries, universities, clinics, hospitals, courts, museums, theatres, playgrounds, parks, fountains & statues) is defined as the infrastructure that promotes the health, education and cultural standards of the population- activities that have both direct and indirect impact on the welfare.

Role of Infrastructure in Socio-economic Development

World Development Report 1994 published by the World Bank under the title 'Infrastructure for Development' rightly mentions that the adequacy of infrastructure helps determine one country's success and another's failure in diversifying production, expanding trade, coping with population growth, reducing poverty or improving environmental conditions. Infrastructure provides people with the services they need and want. It is an input to production and raises the productivity of other factors. Infrastructure connects goods to the markets, workers to industry, people to services and the poor in rural areas to urban growth centres and lowers costs, enlarges markets and facilitates trade. Thus, infrastructure provides services that support economic growth by increasing the productivity of labour and capital thereby reducing the costs of production and raising profitability, production, income and employment.

A sound infrastructural foundation is the key to the overall socio-economic development of a State. This acts as a magnet for attracting additional investment into a state and thus provides a competitive edge to it over other States. Availability of adequate and efficient infrastructural set up not only promotes rapid industrialization but also improves the quality of life of the people of the State.

Objectives of the publication

The main objective behind the compilation of this publication is to consolidate statistics pertaining to the sectors & sub-sectors of infrastructure in one place which will be a handy reference guide for planners, policy makers, researchers, business houses and the general public.

Coverage of the publication

All the infrastructure items have been arranged in six broad categories of economic infrastructure i.e. Transport, Energy, Communication, Irrigation, Drinking water supply & Sanitation, Storage infrastructure and two categories of social infrastructure i.e. Education & Public Health.

Executive Summary

Maharashtra is located in the north centre of peninsular India and has a coastline of 720 kms along the Arabian sea. The Sahyadri mountain ranges provide a physical backbone to the State on the west, while the Satpuda hills along the north and Bhamragad-Chiroli-Gaikhuri ranges on the east serve as its natural borders. The State encompasses an area of 3.08 lakh sq.km. and is the second largest State in India. The State is divided into six divisions which are further divided into 35 districts. Brief summary of economic and social infrastructure in the State is as follows.

Transport Infrastructure

Roads

Road Transport is a very important segment of physical infrastructure and it has been witnessing exponential growth in the State as evidenced by increasing number of vehicles. A road network is vital to the economic development, trade & social integration. The road infrastructure in the State is managed by various local bodies including Public Works Department of the State, Municipal Corporation/Municipal Council/Nagar Panchayats, Cantonment Boards, Maharashtra State Board Development Corporation, Forest Department, Maharashtra Industrial Development Corporation, City and Industrial Development Corporation. The total road length maintained by Public Works Department and Zilla Parishad in the State was 2.41 lakhs kms. in 2010-11 of which surface road length was 2.21 lakh kms. The total road length per hundred sq. km. of geographical area was 79 km. & per lakh population was 215 km. in 2010-11. The total number of vehicles registered in the State was 1,74,34,099 and number of motor vehicles per lakh population was 15,560 in 2010-11. As on 31st March, 2011, about 97.8 per cent villages were connected by all weather roads & 1.6 per cent were connected by fair-weather roads. There are 40,412 villages in the State, out of which, 227 villages did not have any road connectivity.

The Prime Minister Gram Sadak Yojana (PMGSY), a 100 per cent centrally sponsored scheme is being implemented in the State since 2000. Presently the scheme is being implemented by Rural Development Department through Maharashtra Rural Roads Development Association. The primary objective of PMGSY is to provide all-weather road connectivity to the un-connected habitations in the rural areas, with a population of 1,000 persons and above (500 and above for tribal areas). Under this scheme, out of target of 23,206 km. of road length to connect 7,961 habitations in the State, road length of 20,850 km. has been achieved connecting 6,887 habitations, upto January, 2012.

Maharashtra State Road Development Corporation (MSRDC) has undertaken the development of roads and allied infrastructure mainly through private participation. Most of the projects undertaken by MSRDC are on 'Build, Operate and Transfer' (BOT) basis and deal with road projects, flyover projects, toll collection rights etc. Since inception, MSRDC has completed 18 projects with estimated cost of ₹ 7,187 crore incurring actual expenditure of ₹ 6,822 crore.

Railways

Railway is the lifeline of State's transport infrastructure with its network of 5,941 km., comprising 5,376 km. of broad gauge lines & 459 km. of narrow gauge lines & 106 km. of meter gauge lines. The rail traffic in Maharashtra mainly falls under the following divisions of central, western, konkan, south-east central, south central. The railway route length per hundred sq.km. of geographical area as on 31st March, 2011 was 1.93 km. in the State. One of the most important project viz. the Mumbai Urban Transport Project (MUTP) spearheaded by Mumbai Metropolitan Region Development Authority(MMRDA) aims to develop world class infrastructure for an efficient, safe & sustainable railway system in Mumbai suburban.

Sea & Coastal

The State of Maharashtra located on the west coast of India has 720 km. coastline. The State has two major ports i.e. Mumbai Port Trust (MbPT) & Jawaharlal Nehru Port Trust (JNPT) both located in Mumbai harbour. While Mumbai Port Trust has been acting as one of the major gateways for more than a century, Jawaharlal Nehru Port Trust has over the years since its establishment in 1990's has emerged as a premier container handling port. The JNPT is India's largest container traffic port and is ranked 24th among the leading 100 international container ports. MbPT & JNPT handled 545.41 lakh tonnes and 643.17 lakh tonnes cargo traffic respectively during 2010-11. There are 48 intermediate and non-major (minor) ports handling cargo and passenger traffic in the State.

Airport

The State of Maharashtra has 4 international airports viz. Mumbai, Pune, Aurangabad & Nagpur and 7 domestic airports. The State Government has incorporated Maharashtra Airport Development Company Limited (MADC) to play a lead role in the planning and implementation of the Multi-modal International Hub Airport at Nagpur (MIHAN project). The MIHAN project comprises of developing the existing airport of Nagpur as an international passenger and cargo hub airport. For economic feasibility of the project a Multi product Special Economic Zone (SEZ) abutting the boundary of the airport is also being developed. Air cargo services which commenced at Ojhar airport, Nashik in September, 2011 has helped to de-congest traffic at Mumbai airport and is a cost effective platform for export-import traders from industry segment such as horticultural products, pharmaceutical, automobile, engineering and fast moving consumer goods.

Energy Infrastructure

Mining & Quarrying

The number of mines in India which reported mineral production (excluding atomic mineral, petroleum (crude), natural gas and minor minerals) totalled 2,999 in 2009-10, of which 161 mines are in Maharashtra.

Energy

Power is a critical factor in infrastructure for sustained economic growth. The pace of growth greatly depends upon a commercially viable and efficient power sector. Installed capacity in the State was 19,153 MW which has increased by 10.3 per cent during 2010-11 as compared to 2009-10. Generation of electricity in the State was 83,017 Million Units during 2010-11 which was 2.1 per cent higher than previous year.

Wind, solar, biomass, biogas, tidal, geo-thermal etc. are the renewable energy sources. In the State installed capacity of renewable energy sources was 3,302 MW during 2010-11. The State Government has notified Maharashtra Energy Development Agency (MEDA) as the designated agency to co-ordinate, regulate and enforce the provisions of Energy Conservation Act, 2001 within the State.

Communication Infrastructure

Communication facilitates exchange of commercial activities and integrates the State economically and socially. Posts and Telecommunication are the two main constituents of communication system.

Postal Communication

The postal communication system is viewed as the most dependable means of written communication. The services provided by post offices attract a large number of people from rural and urban areas due to easy accessibility & wide network of post offices. The postal area of the State is 3,07,690 sq.km. In the State one post office serves average population of 7,677 people and covering an average area of approximately 24.41 km. There are 12,602 post offices in the State, out of which 1,419 are in urban areas and 11,183 post offices in rural areas during the year 2010-11.

Telecommunication

Telecommunication is one of the prime support services needed for rapid growth and modernization of various sectors of the economy. Further, a reliable Telecommunication network can improve the productivity and efficiency of other sectors of the economy and enhance the quality of life.

The total number of landline connections in the State was 61.60 lakh in the year 2010-11. The number of cell phone users per lakh population at the end of December, 2011 in the State was 86,127. The wireline teledensity is 4.96 and wireless teledensity is 89.97 in Maharashtra State during 2011. The State has the largest internet subscriber base of 14.93 lakh & broadband subscriber base of 22.88 lakh as on 31st March, 2011.

Irrigation Infrastructure

The gross & net irrigated area in the State during 2009-10 was 40.50 lakh hect. & 33.21 lakh hect. respectively. The percentage of Gross Irrigated Area to Gross Cropped Area was 17.9 per cent in 2009-10. The State Government has undertaken various major, medium & minor irrigation projects to create maximum irrigation potential. The State Government has initiated few reforms in irrigation sector, which include declaration of water policy, enactment of Water Resources Regulatory Authority, Management of Irrigation system by farmers & Water Users Associations.

Drinking Water Supply & Sanitation Infrastructure

Providing a safe, convenient & sustainable water supply, combined with safe sanitation is considered to be one of the highest priorities for any development plan. Thus, water supply & sanitation plays an important role in development agenda of ensuring that everyone has access to efficient, responsive & sustainable water & sanitation services. Water & Sanitation have been recognized as the essential needs of human development and are also part of the Millennium Development Goals.

As per Census 2011, 67.9 per cent of households receives tap water, 14.4 per cent of households receives well water, 15.5 per cent of households receives handpump/tubewell water & 2.1 per cent of households receives water from other sources of water. As per Census 2011, 43.5 per cent of households have water closet latrines, 8.8 per cent of households have pit latrine, 0.9 per cent of households have other latrine facilities & 46.9 per cent of households have no latrines at all.

Storage Infrastructure

Storage of goods is of vital importance not only in the agriculture sector but also in the industrial sector. Godowns play a vital role in the flow of goods from producers to consumers. It helps in combating annual and seasonal fluctuations in production and prices.

During 2010-11, there are 961 godowns available with storage capacity of 5.53 lakh MT.

Education Infrastructure

Education is the key parameter for inclusive growth and is the key instrument for social & economic transformation. The number of primary schools in the State has risen from 34,594 in 1960-61 to around 76,749 in 2010-11. The number of secondary and higher secondary institutes in

the State has risen from 2,468 in 1960-61 to around 20,507 in 2010-11. Similarly the number of institutes offering higher education has seen a rise from 211 in 1960-61 to 3,277 in 2010-11. In all there are 97,256 Schools (primary, secondary and higher secondary) in the States, of which, 77 per cent of schools having electricity, 41per cent of schools having computers, 65 per cent of schools having ramps, 63 per cent of schools having playground, 58 per cent of schools having boundary wall, 28 per cent of schools having kitchen shed, 31 per cent of schools having common toilets and 72 per cent of schools having girls toilets. According to Elementary Education in India and Progress towards Universal Elementary Education Report (Flash Statistics 2009-10), the State ranks 14th at primary level and 13th at upper primary & composite level with Education Development Index (EDI) 0.58, 0.75 and 0.66 respectively

Public Health Infrastructure

The State is having a three-tier public health infrastructure. Under the primary tier, three types of health-care institutions are covered i.e. sub-centre, primary health centre & community health centre. The district level hospitals serve as a secondary tier, whereas, tertiary health care is provided by hospitals in urban areas which are equipped with technology for diagnostic & investigative facilities. There are 8,806 hospitals, 1816 primary health centres, 31,100 dispensaries, 143 primary health units, 89 TB hospitals & clinics in the State.(public & public aided)

Road Transport

Table 1.1

**Road length by type of Roads in Maharashtra State
(Maintained by Public Works Department and Zilla Parishads)**

(In km.)

Sr. No.	Year	National highways	State highways	Major district roads	Other district roads	Village roads	All roads
1	2	3	4	5	6	7	8
1	1965-66	2,364	10,528	12,628	8,744	17,524	51,788
2	1970-71	2,445	14,203	17,684	11,012	20,020	65,364
3	1980-81	2,945	18,949	25,233	25,404	68,600	1,41,131
4	1990-91	2,959	30,975	38,936	38,573	61,522	1,72,965
5	1995-96	2,958	32,249	40,514	40,733	68,829	1,85,283
6	2000-01	3,688	33,212	46,751	43,696	89,599	2,16,946
7	2005-06	4,367	33,571	48,987	45,226	99,279	2,31,430
8	2006-07	4,367	33,675	49,147	45,674	1,00,801	2,33,664
9	2007-08	4,367	33,800	49,393	45,886	1,02,149	2,35,595
10	2008-09	4,367	33,933	49,621	46,143	1,03,604	2,37,668
11	2009-10	4,376	34,102	49,901	46,817	1,04,844	2,40,040
12	2010-11	4,376	34,103	49,936	46,897	1,06,400	2,41,712

Source - Public Works Department, GoM

Note - (1) Unclassified roads included in village roads.

(2) The classification of road length upto 1987 was according to "Road Development Plan, 1961-81" and 1987-88 onwards it is according to "Road Development Plan 1981-2001"

Table 1.2
Districtwise Road length by Breadth
(Maintained by Public Works Department and Zilla Parishads)

(In km.)

Sr. No.	District Breadth (mt.)	Achievement in Length 2010					Achievement in Length 2011				
		7.0	5.5	3.75	Other	Total	7.0	5.5	3.75	Other	Total
1	2	3	4	5	6	7	8	9	10	11	12
1	Mumbai	}	0	0	49	49	0	0	0	49	49
2	Mumbai Suburban										
3	Thane	381	781	5,184	574	6,920	381	781	5,185	815	7,162
4	Raigad	496	568	4,161	143	5,368	496	568	4,161	144	5,369
5	Ratnagiri	373	277	6,578	95	7,323	373	277	6,578	95	7,323
6	Sindhudurg	129	272	5,780	0	6,181	129	272	5,780	0	6,181
	Konkan Division	1,379	1,898	21,702	861	25,841	1,379	1,898	21,704	1,103	26,084
7	Nashik	341	881	12,288	664	14,174	341	881	12,288	664	14,174
8	Dhule	309	389	4,622	118	5,438	309	398	4,613	118	5,438
9	Nandurbar	170	448	4,054	0	4,672	170	448	4,054	0	4,672
10	Jalgaon	279	784	7,087	1,928	10,078	279	970	6,902	1,927	10,078
11	Ahmednagar	866	1,902	9,187	933	12,888	866	1,920	9,169	933	12,888
	Nashik Division	1,965	4,404	37,238	3,643	47,250	1,965	4,617	37,026	3,642	47,250
12	Pune	687	952	12,231	239	14,109	687	952	12,198	239	14,076
13	Satara	164	827	7,253	1,803	10,047	164	832	7,257	1,794	10,047
14	Sangli	362	1,413	7,179	43	8,997	362	1,413	7,212	43	9,030
15	Solapur	1,215	863	11,202	52	13,332	1,215	863	11,202	52	13,332
16	Kolhapur	286	1,559	5,257	46	7,148	286	1,558	5,256	306	7,407
	Pune Division	2,714	5,614	43,122	2,183	53,633	2,714	5,618	43,125	2,434	53,892
17	Aurangabad	477	683	6,980	1,683	9,823	477	683	7,288	1,375	9,823
18	Jalna	244	631	3,791	8	4,674	244	631	3,791	8	4,674
19	Parbhani	165	441	1,845	2,007	4,458	165	441	1,924	2,107	4,637
20	Hingoli	119	414	1,409	1,154	3,096	119	414	1,409	1,238	3,180
21	Beed	700	749	6,302	1,694	9,445	700	749	6,302	1,694	9,445
22	Nanded	438	537	4,630	4,597	10,202	438	555	4,612	4,597	10,202
23	Osmanabad	364	796	4,421	222	5,803	364	796	4,457	186	5,803
24	Latur	354	792	4,439	119	5,704	354	792	4,439	119	5,704
	Aurangabad Divn	2,861	5,043	33,817	11,484	53,205	2,861	5,061	34,222	11,324	53,468
25	Buldhana	313	680	3,671	73	4,737	315	680	3,670	74	4,739
26	Akola	243	383	2,178	18	2,822	243	408	2,153	18	2,822
27	Washim	169	464	2,530	7	3,170	169	464	2,530	7	3,170
28	Amravati	455	782	5,397	64	6,698	455	808	5,371	64	6,698
29	Yavatmal	558	757	5,865	145	7,325	558	757	5,866	145	7,326
	Amravati Divn.	1,738	3,066	19,642	307	24,753	1,740	3,117	19,590	308	24,755
30	Wardha	217	354	3,001	471	4,043	217	354	3,001	471	4,043
31	Nagpur	568	511	6,282	357	7,718	568	511	6,472	357	7,908
32	Bhandara	92	338	3,374	495	4,299	92	338	4,106	63	4,599
33	Gondiya	42	307	3,583	1,204	5,136	42	307	5,046	154	5,549
34	Chandrapur	401	493	5,726	980	7,600	401	493	5,768	938	7,600
35	Gadchiroli	214	539	4,779	1,032	6,564	214	539	4,779	1,032	6,564
	Nagpur Division	1,534	2,542	26,745	4,539	35,360	1,534	2,542	29,172	3,015	36,263
	Maharashtra State	12,191	22,567	1,82,266	23,017	2,40,040	12,193	22,854	1,84,839	21,826	2,41,712

Source - Public Works Department, GoM

Table 1.3
Summary of Road Length (2009-10)

(In km.)

Sr. No.	District	National Highways	State Highways	Major District Roads	Other District Roads	Village Roads	Total Roads
1	2	3	4	5	6	7	8
1	Mumbai	}	49	0	0	0	49
2	Mumbai Suburban						
3	Thane	322	1147	938	1215	3298	6919
4	Raigad	232	1265	639	796	2436	5367
5	Ratnagiri	275	857	1422	1384	3384	7323
6	Sindhudurg	108	719	1007	1077	3270	6181
	Konkan Division	937	4037	4006	4471	12388	25840
7	Nashik	235	1690	2255	2400	7594	14174
8	Dhule	250	707	886	935	2660	5438
9	Nandurbar	45	666	1095	693	2173	4672
10	Jalgaon	187	1356	1797	1863	4875	10078
11	Ahmadnagar	201	1875	2890	3350	4572	12888
	Nashik Division	918	6294	8923	9241	21874	47250
12	Pune	427	1372	2975	2611	6724	14109
13	Satara	113	1015	2232	1890	4797	10047
14	Sangli	30	968	2166	2810	3023	8997
15	Solapur	163	1572	3015	2135	6447	13332
16	Kolhapur	110	893	1620	2110	2415	7148
	Pune Division	843	5820	12008	11556	23406	53633
17	Aurangabad	136	1258	2900	1299	4230	9823
18	Jalna	22	1287	1339	817	1209	4674
19	Parbhani	77	653	1060	661	2007	4458
20	Hingoli	30	527	871	514	1154	3096
21	Beed	193	1197	1644	1443	4968	9445
22	Nanded	130	1339	2802	1334	4597	10201
23	Osmanabad	207	926	1432	1270	1968	5803
24	Latur	0	886	1548	1348	1922	5704
	Aurangabad Divn.	795	8073	13596	8686	22055	53204
25	Buldhana	86	984	1222	1149	1297	4737
26	Akola	100	561	636	555	970	2822
27	Washim	0	631	649	600	1290	3170
28	Amravati	76	1459	1539	1158	2466	6697
29	Yavatmal	65	1427	1340	1697	2796	7325
	Amravati Division	327	5062	5386	5159	8819	24752
30	Wardha	108	663	706	709	1857	4043
31	Nagpur	289	1094	1128	1578	3629	7718
32	Bhandara	68	440	632	959	2200	4299
33	Gondiya	34	401	777	1347	2577	5136
34	Chandrapur	0	877	1566	1705	3452	7600
35	Gadchiroli	57	1342	1173	1406	2586	6564
	Nagpur Division	556	4817	5982	7704	16301	35360
	Maharashtra State	4376	34102	49901	46817	104844	240040

Source - Public Works Department, GoM

Table 1.4
Summary of Road Length (2010-11)

(In km.)

Sr. No.	District	National Highways	State Highways	Major District Roads	Other District Roads	Village Roads	Total Roads
1	2	3	4	5	6	7	8
1	Mumbai	}	0	49	0	0	49
2	Mumbai Suburban						
3	Thane	322	1147	938	1215	3540	7162
4	Raigad	232	1265	639	796	2437	5369
5	Ratnagiri	275	857	1423	1384	3384	7323
6	Sindhudurg	108	719	1007	1077	3270	6181
	Konkan Division	937	4037	4007	4472	12631	26084
7	Nashik	235	1690	2255	2400	7594	14174
8	Dhule	250	707	886	935	2660	5438
9	Nandurbar	45	666	1095	693	2173	4672
10	Jalgaon	187	1356	1797	1863	4875	10078
11	Ahmadnagar	201	1875	2890	3350	4572	12888
	Nashik Division	918	6294	8923	9241	21874	47250
12	Pune	427	1372	2975	2611	6691	14076
13	Satara	113	1015	2232	1890	4797	10047
14	Sangli	30	968	2199	2810	3023	9030
15	Solapur	163	1572	3015	2135	6447	13332
16	Kolhapur	110	893	1619	2110	2675	7407
	Pune Division	843	5820	12040	11556	23633	53892
17	Aurangabad	136	1258	2900	1299	4230	9823
18	Jalna	22	1287	1339	817	1209	4674
19	Parbhani	77	653	1060	740	2107	4637
20	Hingoli	30	527	871	514	1238	3180
21	Beed	193	1197	1644	1443	4968	9445
22	Nanded	130	1339	2802	1334	4597	10202
23	Osmanabad	207	926	1432	1270	1968	5803
24	Latur	0	886	1548	1348	1922	5704
	Aurangabad Division	795	8073	13596	8765	22239	53468
25	Buldhana	86	984	1223	1149	1297	4739
26	Akola	100	561	636	555	970	2822
27	Washim	0	631	649	600	1290	3170
28	Amravati	76	1459	1539	1158	2466	6698
29	Yavatmal	65	1427	1341	1697	2796	7326
	Amravati Division	327	5062	5388	5159	8819	24755
30	Wardha	108	663	706	709	1857	4043
31	Nagpur	289	1094	1128	1578	3819	7908
32	Bhandara	68	440	632	959	2500	4599
33	Gondiya	34	401	777	1347	2990	5549
34	Chandrapur	0	877	1566	1705	3452	7600
35	Gadchiroli	57	1342	1173	1406	2586	6564
	Nagpur Division	556	4817	5982	7704	17204	36263
	Maharashtra State	4376	34103	49936	46897	106400	241712

Source - Public Works Department, GoM

Table 1.5
Districtwise length of National Highways
(Maintained by Public Works Department and Zilla Parishads)

(In km.)

Sr. No.	District	National Highways										
		2009-10					2010-11					
		Un surfaced	CC or BT	WBM	Total Surfaced	Total	Un surfaced	CC or BT	WBM	Total Surfaced	Total	
1	2	3	4	5	6	7	8	9	10	11	12	
1	Mumbai	}	0	0	0	0	0	0	0	0	0	0
2	Mumbai Suburban		0	0	0	0	0	0	0	0	0	0
3	Thane	0	322	0	322	322	0	322	0	322	322	
4	Raigad	0	232	0	232	232	0	232	0	232	232	
5	Ratnagiri	0	275	0	275	275	0	275	0	275	275	
6	Sindhudurg	0	108	0	108	108	0	108	0	108	108	
	Konkan Division	0	937	0	937	937	0	937	0	937	937	
7	Nashik	0	235	0	235	235	0	235	0	235	235	
8	Dhule	0	250	0	250	250	0	250	0	250	250	
9	Nandurbar	0	45	0	45	45	0	45	0	45	45	
10	Jalgaon	0	187	0	187	187	0	187	0	187	187	
11	Ahmadnagar	0	201	0	201	201	0	201	0	201	201	
	Nashik Division	0	918	0	918	918	0	918	0	918	918	
12	Pune	0	427	0	427	427	0	427	0	427	427	
13	Satara	0	113	0	113	113	0	113	0	113	113	
14	Sangli	0	30	0	30	30	0	30	0	30	30	
15	Solapur	0	163	0	163	163	0	163	0	163	163	
16	Kolhapur	0	110	0	110	110	0	110	0	110	110	
	Pune Division	0	843	0	843	843	0	843	0	843	843	
17	Aurangabad	0	136	0	136	136	0	136	0	136	136	
18	Jalna	0	22	0	22	22	0	22	0	22	22	
19	Parbhani	0	77	0	77	77	0	77	0	77	77	
20	Hingoli	0	30	0	30	30	0	30	0	30	30	
21	Beed	0	193	0	193	193	0	193	0	193	193	
22	Nanded	0	130	0	130	130	0	130	0	130	130	
23	Osmanabad	0	207	0	207	207	0	207	0	207	207	
24	Latur	0	0	0	0	0	0	0	0	0	0	
	Aurangabad Division	0	795	0	795	795	0	795	0	795	795	
25	Buldhana	0	86	0	86	86	0	86	0	86	86	
26	Akola	0	100	0	100	100	0	100	0	100	100	
27	Washim	0	0	0	0	0	0	0	0	0	0	
28	Amravati	0	76	0	76	76	0	76	0	76	76	
29	Yavatmal	0	65	0	65	65	0	65	0	65	65	
	Amravati Division	0	327	0	327	327	0	327	0	327	327	
30	Wardha	0	108	0	108	108	0	108	0	108	108	
31	Nagpur	0	289	0	289	289	0	289	0	289	289	
32	Bhandara	0	68	0	68	68	0	68	0	68	68	
33	Gondiya	0	34	0	34	34	0	34	0	34	34	
34	Chandrapur	0	0	0	0	0	0	0	0	0	0	
35	Gadchiroli	0	39	18	57	57	0	39	18	57	57	
	Nagpur Division	0	538	18	556	556	0	538	18	556	556	
	Maharashtra State	0	4358	18	4376	4376	0	4358	18	4376	4376	

Source - Public Works Department, GoM

Table 1.6
Districtwise length of State Highways
(Maintained by Public Works Department and Zilla Parishads)

(In km.)

Sr. No.	District	State Highways										
		2009-10					2010-11					
		Un surfaced	CC or BT	WBM	Total surfaced	Total	Un surfaced	CC or BT	WBM	Total Surfaced	Total	
1	2	3	4	5	6	7	8	9	10	11	12	
1	Mumbai	}	0	49	0	49	49	0	49	0	49	49
2	Mumbai Suburban		8	1131	8	1139	1147	8	1131	8	1139	1147
3	Thane		16	1241	8	1249	1265	16	1242	7	1249	1265
4	Raigad		0	854	3	857	857	0	854	3	857	857
5	Ratnagiri		0	719	0	719	719	0	719	0	719	719
6	Sindhudurg		24	3994	19	4013	4037	24	3995	18	4013	4037
7	Konkan Division		1	1688	1	1689	1690	1	1688	1	1689	1690
8	Nashik		0	706	1	707	707	0	706	1	707	707
9	Dhule		0	666	0	666	666	0	666	0	666	666
10	Nandurbar		23	1316	17	1333	1356	23	1316	17	1333	1356
11	Jalgaon		3	1833	39	1872	1875	2	1844	29	1873	1875
12	Ahmadnagar		27	6209	58	6267	6294	26	6220	48	6268	6294
13	Nashik Division		2	1362	8	1370	1372	0	1370	2	1372	1372
14	Pune		7	998	10	1008	1015	0	1005	10	1015	1015
15	Satara		10	958	0	958	968	10	958	0	958	968
16	Sangli		19	1553	0	1553	1572	19	1553	0	1553	1572
17	Solapur		18	875	0	875	893	9	876	8	884	893
18	Kolhapur		56	5746	18	5764	5820	38	5762	20	5782	5820
19	Pune Division		0	1255	3	1258	1258	0	1255	3	1258	1258
20	Aurangabad		3	1257	27	1284	1287	0	1279	8	1287	1287
21	Jalna		0	653	0	653	653	0	653	0	653	653
22	Parbhani		2	519	6	525	527	0	527	0	527	527
23	Hingoli		0	1197	0	1197	1197	0	1197	0	1197	1197
24	Beed		5	1323	11	1334	1339	0	1338	1	1339	1339
25	Nanded		0	926	0	926	926	0	926	0	926	926
26	Osmanabad		8	873	5	878	886	0	882	4	886	886
27	Latur		18	8003	52	8055	8073	0	8057	16	8073	8073
28	Aurangabad Divn.		0	982	2	984	984	0	984	0	984	984
29	Buldhana		0	561	0	561	561	0	561	0	561	561
30	Akola		0	631	0	631	631	0	631	0	631	631
31	Washim		0	1429	30	1459	1459	0	1429	30	1459	1459
32	Amravati		0	1427	0	1427	1427	0	1427	0	1427	1427
33	Yavatmal		0	5030	32	5062	5062	0	5032	30	5062	5062
34	Amravati Division		0	663	0	663	663	0	663	0	663	663
35	Wardha		51	1030	13	1043	1094	51	1030	13	1043	1094
36	Nagpur		0	440	0	440	440	0	440	0	440	440
37	Bhandara		0	401	0	401	401	0	401	0	401	401
38	Gondiya		2	872	3	875	877	2	872	3	875	877
39	Chandrapur		60	1197	85	1282	1342	60	1212	70	1282	1342
40	Gadchiroli		113	4603	101	4704	4817	113	4618	86	4704	4817
41	Nagpur Division		238	33585	279	33864	34102	201	33684	218	33902	34103
42	Maharashtra State											

Source - Public Works Department, GoM

Table 1.7
Districtwise length of Major District Roads
(Maintained by Public Works Department and Zilla Parishads)

(In km.)

Sr. No.	District	Major District Roads										
		2009-10					2010-11					
		Un surfaced	CC or BT	WBM	Total surfaced	Total	Un surfaced	CC or BT	WBM	Total Surfaced	Total	
1	2	3	4	5	6	7	8	9	10	11	12	
1	Mumbai	}	0	0	0	0	0	0	0	0	0	0
2	Mumbai Suburban		0	0	0	0	0	0	0	0	0	0
3	Thane		34	865	39	904	938	32	868	38	906	938
4	Raigad		30	590	19	609	639	29	593	17	610	639
5	Ratnagiri		0	1375	48	1422	1422	0	1388	35	1423	1423
6	Sindhudurg		32	949	26	975	1007	21	958	28	986	1007
	Konkan Division		96	3779	132	3911	4006	82	3807	118	3925	4007
7	Nashik		14	2109	132	2241	2255	10	2127	118	2245	2255
8	Dhule		47	824	15	839	886	47	825	14	839	886
9	Nandurbar		168	838	89	927	1095	161	858	76	934	1095
10	Jalgaon		114	1519	164	1683	1797	114	1537	146	1683	1797
11	Ahmadnagar		71	2287	532	2819	2890	48	2402	440	2842	2890
	Nashik Division		414	7577	932	8509	8923	380	7749	794	8543	8923
12	Pune		190	2637	148	2785	2975	177	2637	161	2798	2975
13	Satara		132	1784	316	2100	2232	115	1801	316	2117	2232
14	Sangli		166	1650	350	2000	2166	117	1950	132	2082	2199
15	Solapur		114	2331	570	2901	3015	114	2435	466	2901	3015
16	Kolhapur		120	1412	87	1499	1620	102	1428	89	1517	1619
	Pune Division		722	9814	1471	11285	12008	625	10251	1164	11415	12040
17	Aurangabad		45	1495	1360	2855	2900	16	1592	1292	2884	2900
18	Jalna		68	916	355	1271	1339	2	932	405	1337	1339
19	Parbhani		21	843	196	1039	1060	21	843	196	1039	1060
20	Hingoli		60	621	190	811	871	1	621	249	870	871
21	Beed		15	1452	177	1629	1644	14	1456	174	1630	1644
22	Nanded		63	2029	710	2739	2802	30	2062	710	2772	2802
23	Osmanabad		0	1244	188	1432	1432	0	1253	179	1432	1432
24	Latur		0	1502	46	1548	1548	0	1502	46	1548	1548
	Aurangabad Divn.		272	10102	3222	13324	13596	84	10261	3251	13512	13596
25	Buldhana		32	1117	74	1190	1222	27	1124	72	1196	1223
26	Akola		6	629	1	630	636	6	629	1	630	636
27	Washim		4	575	70	645	649	4	601	44	645	649
28	Amravati		14	1227	298	1525	1539	10	1227	302	1529	1539
29	Yavatmal		17	1222	101	1323	1340	18	1222	101	1323	1341
	Amravati Division		73	4769	544	5313	5386	65	4803	520	5323	5388
30	Wardha		2	659	45	704	706	2	659	45	704	706
31	Nagpur		65	1037	26	1063	1128	65	1037	26	1063	1128
32	Bhandara		9	550	73	623	632	9	574	49	623	632
33	Gondiya		8	693	76	769	777	8	746	23	769	777
34	Chandrapur		26	1249	291	1540	1566	26	1290	250	1540	1566
35	Gadchiroli		17	694	462	1156	1173	17	700	456	1156	1173
	Nagpur Division		127	4882	973	5855	5982	127	5006	849	5855	5982
	Maharashtra State		1704	40923	7274	48197	49901	1363	41877	6696	48573	49936

Source - Public Works Department, GoM

Table 1.8
Districtwise length of Other District Roads
(Maintained by Public Works Department and Zilla Parishads)

(In km.)

Sr. No.	District	Other District Roads										
		2009-10					2010-11					
		Un surfaced	CC or BT	WBM	Total surfaced	Total	Un surfaced	CC or BT	WBM	Total surfaced	Total	
1	2	3	4	5	6	7	8	9	10	11	12	
1	Mumbai	}	0	0	0	0	0	0	0	0	0	0
2	Mumbai Suburban											
3	Thane		110	979	126	1105	1215	110	979	126	1105	1215
4	Raigad		13	635	148	783	796	13	635	148	783	796
5	Ratnagiri		42	1089	253	1342	1384	16	1115	253	1368	1384
6	Sindhudurg		15	647	415	1062	1077	15	647	415	1062	1077
	Konkan Division		179	3350	942	4292	4471	154	3376	942	4318	4472
7	Nashik		58	1395	947	2342	2400	58	1395	947	2342	2400
8	Dhule		74	597	264	861	935	73	600	262	862	935
9	Nandurbar		54	495	144	639	693	51	495	147	642	693
10	Jalgaon		188	1332	343	1675	1863	142	1368	353	1721	1863
11	Ahmadnagar		381	1912	1057	2969	3350	381	1912	1057	2969	3350
	Nashik Division		755	5731	2755	8486	9241	705	5770	2766	8536	9241
12	Pune		577	1190	844	2034	2611	568	1199	844	2043	2611
13	Satara		230	1002	658	1660	1890	230	1002	658	1660	1890
14	Sangli		723	1560	527	2088	2810	713	1570	527	2097	2810
15	Solapur		197	1185	753	1938	2135	197	1185	753	1938	2135
16	Kolhapur		489	1324	297	1621	2110	485	1350	275	1625	2110
	Pune Division		2216	6261	3079	9341	11556	2193	6306	3057	9363	11556
17	Aurangabad		21	671	607	1278	1299	21	671	607	1278	1299
18	Jalna		106	322	389	711	817	19	361	437	798	817
19	Parbhani		20	351	290	641	661	20	390	330	720	740
20	Hingoli		46	180	288	468	514	0	285	229	514	514
21	Beed		37	1019	387	1406	1443	34	1019	390	1409	1443
22	Nanded		44	854	436	1290	1334	44	884	406	1290	1334
23	Osmanabad		52	862	356	1218	1270	52	862	356	1218	1270
24	Latur		14	1097	237	1334	1348	14	1097	237	1334	1348
	Aurangabad Divn.		340	5356	2990	8346	8686	204	5569	2992	8561	8765
25	Buldhana		24	898	227	1125	1149	24	898	227	1125	1149
26	Akola		12	480	63	543	555	11	480	64	544	555
27	Washim		0	505	95	600	600	0	505	95	600	600
28	Amravati		40	643	475	1118	1158	39	643	476	1119	1158
29	Yavatmal		29	1135	533	1668	1697	29	1135	533	1668	1697
	Amravati Division		104	3661	1393	5054	5159	103	3661	1395	5056	5159
30	Wardha		3	692	14	706	709	3	699	7	706	709
31	Nagpur		71	1070	437	1507	1578	71	1377	130	1507	1578
32	Bhandara		40	655	264	919	959	40	660	259	919	959
33	Gondiya		26	715	606	1321	1347	0	720	627	1347	1347
34	Chandrapur		61	794	850	1644	1705	61	798	846	1644	1705
35	Gadchiroli		266	511	629	1140	1406	254	573	579	1152	1406
	Nagpur Division		467	4437	2800	7237	7704	429	4827	2448	7275	7704
	Maharashtra State		4061	28796	13959	42756	46817	3788	29509	13600	43109	46897

Source - Public Works Department, GoM

Table 1.9
Districtwise length of Village Roads
(Maintained by Public Works Department and Zilla Parishads)

(In km.)

Sr. No	District	Village Roads										
		2009-10					2010-11					
		Un surfaced	CC or BT	WBM	Total surfaced	Total	Un surfaced	CC or BT	WBM	Total surfaced	Total	
1	2	3	4	5	6	7	8	9	10	11	12	
1	Mumbai	}	0	0	0	0	0	0	0	0	0	0
2	Mumbai Suburban											
3	Thane		150	1848	1300	3148	3298	150	1950	1440	3390	3540
4	Raigad		194	1441	802	2243	2436	194	1441	802	2243	2437
5	Ratnagiri		224	1919	1241	3160	3384	206	1937	1241	3178	3384
6	Sindhudurg		82	900	2288	3188	3270	82	915	2273	3188	3270
	Konkan Division		650	6108	5631	11739	12388	632	6243	5756	11999	12631
7	Nashik		1029	2184	4381	6565	7594	1010	2203	4381	6584	7594
8	Dhule		484	1028	1148	2176	2660	466	1149	1045	2194	2660
9	Nandurbar		465	1085	623	1708	2173	459	1202	512	1714	2173
10	Jalgaon		1442	1429	2004	3433	4875	1269	1584	2022	3606	4875
11	Ahmadnagar		1094	1477	2001	3478	4572	1094	1502	1976	3478	4572
	Nashik Division		4514	7203	10157	17360	21874	4298	7640	9936	17576	21874
12	Pune		2910	1701	2113	3814	6724	2351	2227	2113	4340	6691
13	Satara		1173	1107	2517	3624	4797	1150	1550	2097	3647	4797
14	Sangli		1275	604	1144	1748	3023	1275	1073	675	1748	3023
15	Solapur		1358	1010	4079	5089	6447	1358	1808	3281	5089	6447
16	Kolhapur		850	915	650	1565	2415	850	1194	631	1825	2675
	Pune Division		7566	5337	10503	15840	23406	6984	7852	8797	16649	23633
17	Aurangabad		190	1038	3002	4040	4230	190	1088	2952	4040	4230
18	Jalna		118	357	734	1091	1209	65	421	723	1144	1209
19	Parbhani		160	517	1330	1847	2007	160	517	1430	1947	2107
20	Hingoli		95	428	631	1059	1154	90	428	720	1148	1238
21	Beed		1143	1138	2687	3825	4968	1143	1350	2475	3825	4968
22	Nanded		527	1500	2570	4070	4597	280	1550	2767	4317	4597
23	Osmanabad		92	830	1046	1876	1968	92	949	927	1876	1968
24	Latur		52	1039	831	1870	1922	52	1043	827	1870	1922
	Aurangabad Divn.		2377	6847	12831	19678	22055	2072	7346	12821	20167	22239
25	Buldhana		75	770	452	1222	1297	75	793	429	1222	1297
26	Akola		30	633	307	940	970	30	653	287	940	970
27	Washim		4	549	737	1286	1290	4	631	655	1286	1290
28	Amravati		263	746	1457	2203	2466	250	808	1408	2216	2466
29	Yavatmal		40	1552	1204	2756	2796	40	1710	1046	2756	2796
	Amravati Division		412	4250	4157	8407	8819	399	4595	3825	8420	8819
30	Wardha		516	715	626	1341	1857	456	946	455	1401	1857
31	Nagpur		36	2701	892	3593	3629	36	3198	585	3783	3819
32	Bhandara		0	1310	890	2200	2200	0	1879	621	2500	2500
33	Gondiya		40	1088	1449	2537	2577	40	1750	1200	2950	2990
34	Chandrapur		119	747	2586	3333	3452	119	881	2452	3333	3452
35	Gadchiroli		234	564	1788	2352	2586	142	785	1659	2444	2586
	Nagpur Division		945	7125	8231	15356	16301	793	9439	6972	16411	17204
	Maharashtra State		16464	36870	51510	88380	104844	15178	43115	48107	91222	106400

Source - Public Works Department, GoM

Table 1.10
Districtwise length of Total Roads
(Maintained by Public Works Department and Zilla Parishads)

(In km.)

Sr. No	District	Total Roads										
		2009-10				2010-11						
		Un surfaced	CC or BT	WBM	Total Surfaced	Total	Un surfaced	CC or BT	WBM	Total Surfaced	Total	
1	2	3	4	5	6	7	8	9	10	11	12	
1	Mumbai	}	0	49	0	49	49	0	49	0	49	49
2	Mumbai Suburban											
3	Thane	301	5145	1473	6618	6919	300	5250	1612	6862	7162	
4	Raigad	252	4139	976	5115	5367	252	4143	974	5117	5369	
5	Ratnagiri	266	5512	1545	7057	7323	222	5569	1532	7101	7323	
6	Sindhudurg	129	3323	2729	6052	6181	118	3347	2716	6063	6181	
	Konkan Division	948	18168	6723	24891	25840	892	18358	6834	25192	26084	
7	Nashik	1102	7611	5461	13072	14174	1079	7648	5447	13095	14174	
8	Dhule	605	3405	1428	4833	5438	586	3530	1322	4852	5438	
9	Nandurbar	687	3129	856	3985	4672	671	3266	735	4001	4672	
10	Jalgaon	1767	5783	2528	8311	10078	1548	5992	2538	8530	10078	
11	Ahmadnagar	1549	7710	3629	11339	12888	1525	7861	3502	11363	12888	
	Nashik Division	5710	27638	13902	41540	47250	5409	28297	13544	41841	47250	
12	Pune	3679	7317	3113	10430	14109	3096	7860	3120	10980	14076	
13	Satara	1542	5004	3501	8505	10047	1495	5471	3081	8552	10047	
14	Sangli	2174	4802	2021	6824	8997	2115	5581	1334	6915	9030	
15	Solapur	1688	6242	5402	11644	13332	1688	7144	4500	11644	13332	
16	Kolhapur	1478	4636	1034	5670	7148	1446	4958	1003	5961	7407	
	Pune Division	10561	28001	15072	43073	53633	9840	31014	13038	44052	53892	
17	Aurangabad	256	4595	4972	9567	9823	227	4742	4854	9596	9823	
18	Jalna	295	2874	1505	4379	4674	86	3015	1573	4588	4674	
19	Parbhani	201	2441	1816	4257	4458	201	2480	1956	4436	4637	
20	Hingoli	203	1778	1115	2893	3096	91	1891	1198	3089	3180	
21	Beed	1195	4999	3251	8250	9445	1191	5215	3039	8254	9445	
22	Nanded	639	5836	3727	9563	10201	354	5964	3884	9848	10202	
23	Osmanabad	144	4069	1590	5659	5803	144	4197	1462	5659	5803	
24	Latur	74	4511	1119	5630	5704	66	4524	1114	5638	5704	
	Aurangabad Divn.	3007	31103	19095	50198	53204	2360	32028	19080	51108	53468	
25	Buldhana	130	3853	755	4607	4737	126	3885	728	4613	4739	
26	Akola	48	2403	371	2774	2822	47	2423	352	2775	2822	
27	Washim	8	2260	902	3162	3170	8	2368	794	3162	3170	
28	Amravati	317	4121	2260	6381	6697	299	4183	2216	6399	6698	
29	Yavatmal	86	5402	1838	7239	7325	87	5559	1680	7239	7326	
	Amravati Division	589	18038	6126	24163	24752	567	18418	5770	24188	24755	
30	Wardha	521	2837	685	3522	4043	461	3075	507	3582	4043	
31	Nagpur	223	6127	1368	7495	7718	223	6931	754	7685	7908	
32	Bhandara	49	3023	1227	4250	4299	49	3621	929	4550	4599	
33	Gondiya	74	2931	2131	5062	5136	48	3651	1850	5501	5549	
34	Chandrapur	208	3662	3730	7392	7600	208	3841	3551	7392	7600	
35	Gadchiroli	577	3005	2982	5987	6564	473	3309	2782	6091	6564	
	Nagpur Division	1652	21585	12123	33708	35360	1462	24428	10373	34801	36263	
	Maharashtra State	22467	144533	73040	217573	240040	20530	152543	68639	221182	241712	

Source - Public Works Department, GoM

Table 1.11
Districtwise Road Density by Area and Population

(In Km.)

Sr. No.	District	Road Density				
		Per 100 sq. km. of area		Per lakh population		
		2009-10	2010-11	2009-10	2010-11	
1	2	3	4	5	6	
1	Mumbai	}	8	8	0.36	0.39
2	Mumbai Suburban					
3	Thane		72	75	74	65
4	Raigad		75	75	212	204
5	Ratnagiri		89	89	376	454
6	Sindhudurg		119	119	620	728
	Konkan Division		84	85	91	91
7	Nashik		91	91	247	232
8	Dhule		67	67	278	265
9	Nandurbar		93	93	311	284
10	Jalgaon		86	86	239	239
11	Ahmednagar		76	76	278	284
	Nashik Division		82	82	262	254
12	Pune		90	90	170	149
13	Satara		96	96	312	334
14	Sangli		105	105	304	320
15	Solapur		90	90	302	309
16	Kolhapur		93	96	177	191
	Pune Division		94	94	234	230
17	Aurangabad		97	97	296	266
18	Jalna		61	61	253	239
19	Parbhani		68	71	254	253
20	Hingoli		68	70	273	270
21	Beed		88	88	381	365
22	Nanded		97	97	309	304
23	Osmanabad		77	77	340	350
24	Latur		80	80	239	232
	Aurangabad Division		82	82	297	286
25	Buldhana		49	49	185	183
26	Akola		52	52	151	155
27	Washim		62	62	271	265
28	Amravati		55	55	224	232
29	Yavatmal		54	54	260	264
	Amravati Division		54	54	217	220
30	Wardha		64	64	285	312
31	Nagpur		79	81	165	170
32	Bhandara		110	118	330	384
33	Gondiya		95	102	373	420
34	Chandrapur		66	66	320	346
35	Gadchiroli		46	46	590	612
	Nagpur Division		69	71	289	309
	Maharashtra State		78	79	216	215

Table 1.12
Districtwise Road Connectivity (2009-10)

(In Numbers)

Sr. No.	District	Total Villages	Villages Connected by all-weather roads	Villages Connected by fair-weather roads	Villages not connected by roads
1	2	3	4	5	6
1	Mumbai	}	0	0	0
2	Mumbai Suburban				
3	Thane	1679	1653	15	11
4	Raigad	1851	1806	33	12
5	Ratnagiri	1519	1482	28	9
6	Sindhudurg	736	720	14	2
	Konkan Division	5785	5661	90	34
7	Nashik	1813	1766	46	1
8	Dhule	666	664	1	1
9	Nandurbar	919	803	82	34
10	Jalgaon	1488	1484	4	0
11	Ahmednagar	1556	1555	1	0
	Nashik Division	6442	6272	134	36
12	Pune	1840	1733	101	6
13	Satara	1547	1488	31	28
14	Sangli	716	716	0	0
15	Solapur	1127	1120	7	0
16	Kolhapur	1170	1163	7	0
	Pune Division	6400	6260	146	34
17	Aurangabad	1300	1286	9	5
18	Jalna	956	949	4	3
19	Parbhani	808	799	7	2
20	Hingoli	668	661	4	3
21	Beed	1269	1243	26	0
22	Nanded	1515	1504	9	2
23	Osmanabad	716	716	0	0
24	Latur	914	914	0	0
	Aurangabad Division	8146	8072	59	15
25	Buldhana	1299	1232	40	27
26	Akola	878	863	11	4
27	Washim	696	693	2	1
28	Amravati	1681	1680	1	0
29	Yavatmal	1836	1789	40	7
	Amravati Division	6390	6257	94	39
30	Wardha	967	960	5	2
31	Nagpur	1624	1623	1	0
32	Bhandara	784	784	0	0
33	Gondiya	870	870	0	0
34	Chandrapur	1502	1491	11	0
35	Gadchiroli	1502	1178	248	76
	Nagpur Division	7249	6906	265	78
	Maharashtra State	40412	39388	788	236

Source - Public Works Department, GoM

Table 1.13
Districtwise Road Connectivity (2010-11)

(In Numbers)

Sr. No.	District	Total Villages	Villages Connected by all-weather roads	Villages Connected by fair-weather roads	Villages not connected by roads
1	2	3	4	5	6
1	Mumbai	}	0	0	0
2	Mumbai Suburban				
3	Thane	1679	1655	13	11
4	Raigad	1851	1806	33	12
5	Ratnagiri	1519	1488	23	8
6	Sindhudurg	736	725	9	2
	Konkan Division	5785	5674	78	33
7	Nashik	1813	1767	46	0
8	Dhule	666	664	1	1
9	Nandurbar	919	808	77	34
10	Jalgaon	1488	1484	4	0
11	Ahmednagar	1556	1555	0	1
	Nashik Division	6442	6278	128	36
12	Pune	1840	1770	64	6
13	Satara	1547	1491	28	28
14	Sangli	716	716	0	0
15	Solapur	1127	1122	5	0
16	Kolhapur	1170	1163	7	0
	Pune Division	6400	6262	104	34
17	Aurangabad	1300	1286	9	5
18	Jalna	956	953	0	3
19	Parbhani	808	799	7	2
20	Hingoli	668	661	4	3
21	Beed	1269	1255	14	0
22	Nanded	1515	1504	9	2
23	Osmanabad	716	716	0	0
24	Latur	914	914	0	0
	Aurangabad Division	8146	8088	43	15
25	Buldhana	1299	1259	20	20
26	Akola	878	865	9	4
27	Washim	696	693	2	1
28	Amravati	1681	1680	1	0
29	Yavatmal	1836	1817	12	7
	Amravati Division	6390	6314	44	32
30	Wardha	967	965	1	1
31	Nagpur	1624	1624	0	0
32	Bhandara	784	784	0	0
33	Gondiya	870	870	0	0
34	Chandrapur	1502	1493	9	0
35	Gadchiroli	1502	1189	237	76
	Nagpur Division	7249	6925	247	77
	Maharashtra State	40412	39541	644	227

Source - Public Works Department, GoM

Table 1.14
Categorywise Number of Motor Vehicles on Road

Sr. No.	Class of vehicles	1971	1981	1991	2001	2009-10	2010-11
1	2	3	4	5	6	7	8
1	Motor-cycles, scooters & mopeds	83930	346826	1696157	4409906	11181762	12429011
2	Motor cars, Jeeps & Station wagons	122508	224752	423505	901278	2182969	2440404
3	Taxi cabs	17806	31302	43168	86438	168307	168496
4	Auto rickshaws	3049	29474	126049	407660	626332	640700
5	Stage carriages—	10250	13789	18203	27286	31823	34134
6	Contract carriages	.....	1498	3980	13975	28564	30415
7	Lorries—						
	(i) Diesel engine	34987	87079	180883	341344	800955	889293
	(ii) Petrol engine	21791	18005	13774	57317	95442	84495
8	Ambulances	441	925	2233	4025	9104	9571
9	School buses	491	594	1025	1714	5222	7415
10	Private service vehicles	810	2171	4622	5815	9103	8326
11	Trailers	7075	23173	60858	167856	270078	293576
12	Tractors	7821	24079	61088	172578	331694	371075
13	Others	810	1319	5040	9872	27066	27188
	Total	311669	804986	2640585	6607054	15768421	17434099
	Motor vehicles per lakh of population	618	1309	3353	7186	14272	15560
	Number of vehicles per km. road length	5	6	15	31	66	72
	Ambulances per lakh of Population	0.9	1.5	2.8	4.4	8.2	8.5

Source – Transport Commissioner Office, GoM

Table 1.15
Districtwise Number of Motor Vehicles 2009-10 & 2010-11

(In numbers)

Sr. No.	District	2009-10			2010-11		
		Transport Vehicles	Non-Transport Vehicles	Total Vehicles	Transport Vehicles	Non -Transport Vehicles	Total Vehicles
1	2	3	4	5	6	7	8
1	Mumbai	73851	520051	593902	56494	544682	601176
2	Mumbai Suburban	174900	998996	1173896	175901	1093234	1269135
3	Thane	393306	1468084	1861390	412229	1633522	2045751
4	Raigad	76305	337662	413967	79673	366001	445674
5	Ratnagiri	31891	137168	169059	34007	152019	186026
6	Sindhudurg	15163	74259	89422	16325	82771	99096
	Konkan Division	765416	3536220	4301636	774629	3872229	4646858
7	Nashik	77536	874388	951924	82968	974057	1057025
8	Dhule	28746	184890	213636	31194	204937	236131
9	Nandurbar	3291	54353	57644	4178	67858	72036
10	Jalgaon	41838	404495	446333	45443	446129	491572
11	Ahemadnagar	49080	613342	662422	53796	702311	756107
	Nashik Division	200491	2131468	2331959	217579	2395292	2612871
12	Pune	242824	2519238	2762062	265478	2819723	3085201
13	Satara	35997	374151	410148	39341	420669	460010
14	Sangli	28021	382532	410553	30895	429828	460723
15	Solapur	37161	462742	499903	40363	519935	560298
16	Kolhapur	43428	592281	635709	48066	660883	708949
	Pune Division	387431	4330944	4718375	424143	4851038	5275181
17	Aurangabad	64205	518822	583027	69178	565731	634909
18	Jalna	12019	129036	141055	13303	149631	162934
19	Parbhani	14151	91509	105660	16660	109225	125885
20	Hingoli	7629	61847	69476	8204	69471	77675
21	Beed	22613	153675	176288	25385	171579	196964
22	Nanded	28308	153815	182123	32394	176759	209153
23	Osmanabad	14330	85092	99422	15353	98749	114102
24	Latur	23935	166290	190225	26060	188697	214757
	Aurangabad Divn.	187190	1360086	1547276	206537	1529842	1736379
25	Buldhana	20362	162068	182430	22002	176504	198506
26	Akola	19506	171703	191209	21024	191763	212787
27	Washim	8813	91121	99934	9621	100105	109726
28	Amravati	28589	295689	324278	30346	331400	361746
29	Yavatmal	20418	182214	202632	21770	204467	226237
	Amaravati Divn.	97688	902795	1000483	104763	1004239	1109002
30	Wardha	9658	128411	138069	10212	138782	148994
31	Nagpur	64300	1156357	1220657	69416	1263304	1332720
32	Bhandara	3693	97067	100760	3930	109288	113218
33	Gondiya	3080	104728	107808	3446	119360	122806
34	Chandrapur	21309	233215	254524	22338	259426	281764
35	Gadchiroli	1809	45065	46874	2058	52248	54306
	Nagpur Division	103849	1764843	1868692	111400	1942408	2053808
	Maharashtra State	1742065	14026356	15768421	1839051	15595048	17434099

Source – Transport Commissioner Office, GoM

Table 1.16
Districtwise & Categorywise Number of Registered Motor Vehicles 2009-10

(In numbers)

Sr. No.	District	Transport/ Passenger vehicles					Total
		Multi/ Arti.Veh. Trucks & Lorries	L. M. V. Goods Three & four Wheelers	Buses	Taxis	L. M. V. Autorikshws (Passengers)	
1	2	3	4	5	6	7	8
1	Mumbai	8580	16693	8239	40339	0	73851
2	Mumbai Suburban	6563	35527	5017	19940	107853	174900
3	Thane	96478	114966	15726	34777	131359	393306
4	Raigad	25042	18037	1373	11615	20238	76305
5	Ratnagiri	5564	9598	1119	556	15054	31891
6	Sindhudurg	2173	3752	709	271	8258	15163
	Konkan Division	144400	198573	32183	107498	282762	765416
7	Nashik	13264	25697	2152	5146	31277	77536
8	Dhule	8093	6606	1020	2606	10421	28746
9	Nandurbar	548	1851	80	209	603	3291
10	Jalgaon	5978	11139	1304	2476	20941	41838
11	Ahmednagar	9815	22929	1362	4240	10734	49080
	Nashik Division	37698	68222	5918	14677	73976	200491
12	Pune	46408	86492	18436	22259	69229	242824
13	Satara	7376	14238	1070	4059	9254	35997
14	Sangli	6378	11854	1137	1216	7436	28021
15	Solapur	9130	16821	777	1307	9126	37161
16	Kolhapur	12932	14370	1946	765	13415	43428
	Pune Division	82224	143775	23366	29606	108460	387431
17	Aurangabad	8048	23257	6455	2086	24359	64205
18	Jalna	1846	4825	387	679	4282	12019
19	Parbhani	2691	2880	488	386	7706	14151
20	Hingoli	1435	2044	285	346	3519	7629
21	Beed	4022	8213	601	331	9446	22613
22	Nanded	6320	4216	935	655	16182	28308
23	Osmanabad	3839	5382	374	708	4027	14330
24	Latur	5821	7622	689	889	8914	23935
	Aurangabad Divn.	34022	58439	10214	6080	78435	187190
25	Buldhana	2158	5165	793	1407	10839	20362
26	Akola	3520	3951	811	1816	9408	19506
27	Washim	907	1919	114	496	5377	8813
28	Amravati	5456	6212	1026	1107	14788	28589
29	Yavatmal	3821	4237	832	1147	10381	20418
	Amaravati Divn.	15862	21484	3576	5973	50793	97688
30	Wardha	1296	3048	369	269	4676	9658
31	Nagpur	16029	20993	6458	2744	18076	64300
32	Bhandara	1246	809	437	174	1027	3693
33	Gondiya	743	1125	173	266	773	3080
34	Chandrapur	8110	4634	968	784	6813	21309
35	Gadchiroli	288	590	154	236	541	1809
	Nagpur Division	27712	31199	8559	4473	31906	103849
	Maharashtra State	341918	521692	83816	168307	626332	1742065

Table 1.16—Contd.

Districtwise & Categorywise Number of Registered Motor Vehicles 2009-10

(In numbers)

Sr No	District	Non- Transport Vehicles				
		Two Wheelers	Cars	Jeeps	Omni buses	Tractors
1	2	9	10	11	12	13
1	Mumbai	295615	207124	8456	2173	829
2	Mumbai Suburban	671864	307467	15384	1758	510
3	Thane	1004918	386008	44830	5826	1865
4	Raigad	244408	66190	15909	337	1258
5	Ratnagiri	115964	14091	5041	508	504
6	Sindhudurg	65031	6107	1424	725	445
	Konkan Division	2397800	986987	91044	11327	5411
7	Nashik	700704	69699	25848	95	44624
8	Dhule	147809	10427	5629	161	10628
9	Nandurbar	41869	2884	1581	964	4167
10	Jalgaon	340586	19905	7377	540	18515
11	Ahmednagar	511710	28747	16127	1030	29224
	Nashik Division	1742678	131662	56562	2790	107158
12	Pune	2060556	332390	57165	1046	34032
13	Satara	302942	23639	12410	87	17982
14	Sangli	317303	25793	12345	352	13774
15	Solapur	393713	23836	13270	228	15896
16	Kolhapur	492383	46484	18255	81	16289
	Pune Division	3566897	452142	113445	1794	97973
17	Aurangabad	443984	29736	16578	623	15237
18	Jalna	106592	5442	3699	128	7657
19	Parbhani	77067	3660	3865	18	4178
20	Hingoli	48778	3076	2977	0	4014
21	Beed	123052	6429	11029	1	7199
22	Nanded	133241	7643	5894	58	3688
23	Osmanabad	65815	5189	3516	54	5993
24	Latur	135047	11435	6006	394	7391
	Aurangabad Divn.	1133576	72610	53564	1276	55357
25	Buldhana	137950	3788	3428	186	9642
26	Akola	149001	9320	3709	9	5224
27	Washim	77349	2770	2027	2	5152
28	Amravati	264653	13098	4719	329	7077
29	Yavatmal	159473	7571	3946	38	6158
	Amaravati Divn.	788426	36547	17829	564	33253
30	Wardha	114964	4503	2185	61	4025
31	Nagpur	1020759	85155	29452	875	9951
32	Bhandara	83804	2597	1506	10	5588
33	Gondiya	92058	3897	1895	0	3617
34	Chandrapur	202438	12987	5561	54	6764
35	Gadchiroli	38362	1172	915	1	2597
	Nagpur Division	1552385	110311	41514	1001	32542
	Maharashtra State	11181762	1790259	373958	18752	331694

Table 1.16—Contd.
Districtwise & Categorywise Number of Registered Motor Vehicles 2009-10

Sr No	District	Non-Transport Vehicles			(In numbers)
		Trailors	Others	Total	Grand Total (Transport + Non-Transport Vehicles)
1	2	14	15	16	17
1	Mumbai	832	5022	520051	593902
2	Mumbai Suburban	129	1884	998996	1173896
3	Thane	8894	15743	1468084	1861390
4	Raigad	3808	5752	337662	413967
5	Ratnagiri	570	490	137168	169059
6	Sindhudurg	448	79	74259	89422
	Konkan Division	14681	28970	3536220	4301636
7	Nashik	31856	1562	874388	951924
8	Dhule	9759	477	184890	213636
9	Nandurbar	2661	227	54353	57644
10	Jalgaon	16939	633	404495	446333
11	Ahmednagar	23335	3169	613342	662422
	Nashik Division	84550	6068	2131468	2331959
12	Pune	23542	10507	2519238	2762062
13	Satara	16265	826	374151	410148
14	Sangli	12294	671	382532	410553
15	Solapur	14556	1243	462742	499903
16	Kolhapur	17157	1632	592281	635709
	Pune Division	83814	14879	4330944	4718375
17	Aurangabad	10186	2478	518822	583027
18	Jalna	5114	404	129036	141055
19	Parbhani	2433	288	91509	105660
20	Hingoli	2911	91	61847	69476
21	Beed	5750	215	153675	176288
22	Nanded	2957	334	153815	182123
23	Osmanabad	4153	372	85092	99422
24	Latur	5809	208	166290	190225
	Aurangabad Divn.	39313	4390	1360086	1547276
25	Buldhana	6887	187	162068	182430
26	Akola	4196	244	171703	191209
27	Washim	3789	32	91121	99934
28	Amravati	5366	447	295689	324278
29	Yavatmal	4857	171	182214	202632
	Amravati Division	25095	1081	902795	1000483
30	Wardha	2511	162	128411	138069
31	Nagpur	6602	3563	1156357	1220657
32	Bhandara	3458	104	97067	100760
33	Gondiya	3173	88	104728	107808
34	Chandrapur	4887	524	233215	254524
35	Gadchiroli	1994	24	45065	46874
	Nagpur Division	22625	4465	1764843	1868692
	Maharashtra State	270078	59853	14026356	15768421

Source – Transport Commissioner Office, GoM
Infrastructure Statistics 2009-10 & 2010-11

Table 1.17
Districtwise & Categorywise Number of Registered Motor Vehicles 2010-11

(In numbers)

Sr No.	District	Transport/ Passenger vehicles					Total
		Multi /Arti. Veh. Trucks & Lorries	L M. V. Goods Three & four Wheelers	Buses	Taxis	L M. V. Autorikshws (Passengers)	
1	2	3	4	5	6	7	8
1	Mumbai	2572	15589	7234	31099	0	56494
2	Mumbai Suburban	5136	36628	5607	19815	108715	175901
3	Thane	98579	126235	17243	37723	132449	412229
4	Raigad	27052	19143	1488	11808	20182	79673
5	Ratnagiri	5998	10816	1190	577	15426	34007
6	Sindhudurg	2638	4152	1251	318	7966	16325
	Konkan Division	141975	212563	34013	101340	284738	774629
7	Nashik	13844	29501	2525	5517	31581	82968
8	Dhule	8486	8096	1106	2706	10800	31194
9	Nandurbar	686	2561	85	232	614	4178
10	Jalgaon	6462	12901	1331	2751	21998	45443
11	Ahmednagar	10720	25860	1429	4746	11041	53796
	Nashik Division	40198	78919	6476	15952	76034	217579
12	Pune	51670	97300	20300	25245	70963	265478
13	Satara	8280	16082	1017	4440	9522	39341
14	Sangli	7247	13685	1128	1394	7441	30895
15	Solapur	9779	18785	796	1322	9681	40363
16	Kolhapur	13498	17947	2072	888	13661	48066
	Pune Division	90474	163799	25313	33289	111268	424143
17	Aurangabad	8492	26931	7120	1970	24665	69178
18	Jalna	2053	5575	416	690	4569	13303
19	Parbhani	2837	3875	501	417	9030	16660
20	Hingoli	1485	2339	277	337	3766	8204
21	Beed	4323	10118	611	340	9993	25385
22	Nanded	7024	5717	1006	894	17753	32394
23	Osmanabad	4224	5768	382	800	4179	15353
24	Latur	6140	8771	718	958	9473	26060
	Aurangabad Divn.	36578	69094	11031	6406	83428	206537
25	Buldhana	2350	6019	817	1623	11193	22002
26	Akola	3794	4648	847	1907	9828	21024
27	Washim	958	2308	112	505	5738	9621
28	Amravati	6078	6874	1063	1291	15040	30346
29	Yavatmal	4126	4774	904	1169	10797	21770
	Amravati Division	17306	24623	3743	6495	52596	104763
30	Wardha	1338	3458	397	290	4729	10212
31	Nagpur	17519	23236	6956	3065	18640	69416
32	Bhandara	1243	936	460	219	1072	3930
33	Gondiya	823	1329	212	286	796	3446
34	Chandrapur	8393	5160	1040	893	6852	22338
35	Gadchiroli	300	730	220	261	547	2058
	Nagpur Division	29616	34849	9285	5014	32636	111400
	Maharashtra State	356147	583847	89861	168496	640700	1839051

Table 1.17—Contd.

Districtwise & Categorywise Number of Registered Motor Vehicles 2010-11

(In numbers)

Sr No	District	Non- Transport Vehicles				
		Two Wheelers	Cars	Jeeps	Omni buses	Tractors
1	2	9	10	11	12	13
1	Mumbai	314225	219044	8607	2173	129
2	Mumbai Suburban	730604	343482	15285	1770	510
3	Thane	1125314	428376	45159	5825	2017
4	Raigad	265688	71397	17026	337	1443
5	Ratnagiri	127575	16698	5603	510	523
6	Sindhudurg	71894	7422	1717	725	474
	Konkan Division	2635300	1086419	93397	11340	5096
7	Nashik	779904	80414	26111	95	50509
8	Dhule	165035	12128	3379	148	11961
9	Nandurbar	51886	4103	2042	1146	5261
10	Jalgaon	376309	22025	7722	541	20738
11	Ahmednagar	585487	34838	17921	1038	33097
	Nashik Division	1958621	153508	57175	2968	121566
12	Pune	2290470	394064	58636	1048	37932
13	Satara	340590	28557	13455	87	19701
14	Sangli	354587	30923	14014	352	15653
15	Solapur	442426	27050	14460	228	18188
16	Kolhapur	550430	53113	19246	81	17706
	Pune Division	3978503	533707	119811	1796	109180
17	Aurangabad	484435	32043	18387	344	16658
18	Jalna	124888	6342	3883	128	8489
19	Parbhani	92308	4809	4318	18	4790
20	Hingoli	55210	3489	3318	0	4312
21	Beed	138292	6905	11623	1	8242
22	Nanded	153034	9359	7118	58	3727
23	Osmanabad	77366	5888	3803	54	6839
24	Latur	153625	13582	6806	394	7955
	Aurangabad Divn.	1279158	82417	59256	997	61012
25	Buldhana	148440	4817	3806	186	11488
26	Akola	166115	10787	3839	8	6114
27	Washim	84832	3162	2234	2	5711
28	Amravati	295353	16282	5063	338	8083
29	Yavatmal	179327	9271	4210	38	6415
	Amravati Division	874067	44319	19152	572	37811
30	Wardha	123670	5110	2524	61	4528
31	Nagpur	1111090	96783	32655	875	11033
32	Bhandara	94369	3251	1620	10	6256
33	Gondiya	105079	4585	2140	0	4094
34	Chandrapur	224646	15554	5911	57	7446
35	Gadchiroli	44508	1427	1006	1	3053
	Nagpur Division	1703362	126710	45856	1004	36410
	Maharashtra State	12429011	2027080	394647	18677	371075

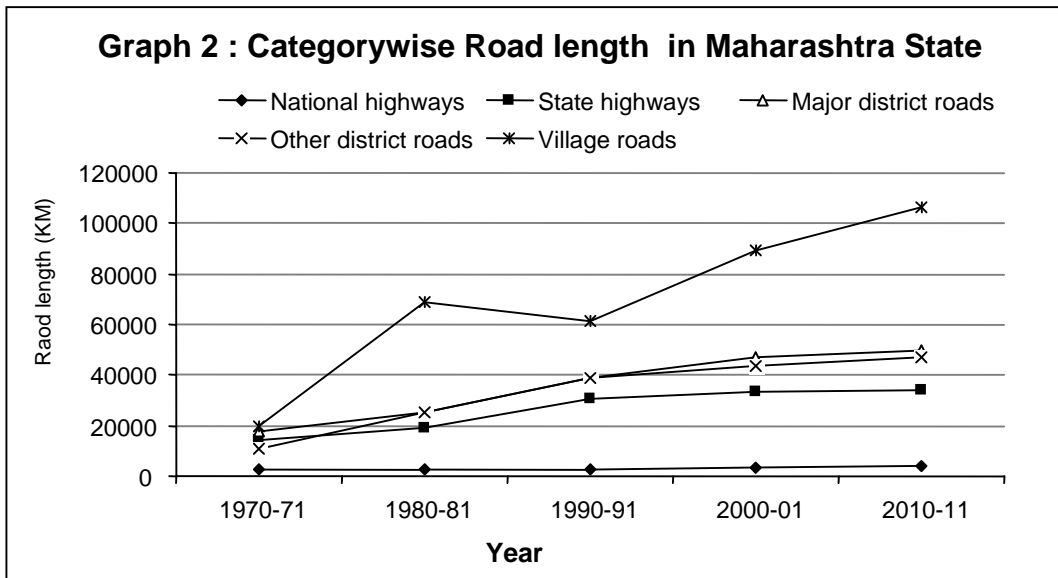
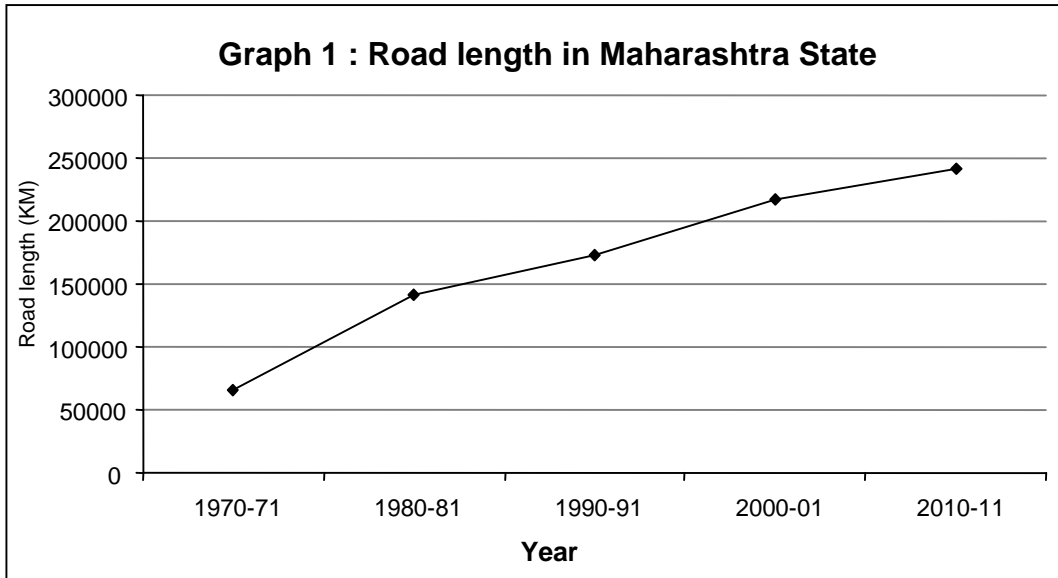
Table 1.17—Contd.
Districtwise & Categorywise Number of Registered Motor Vehicles 2010-11

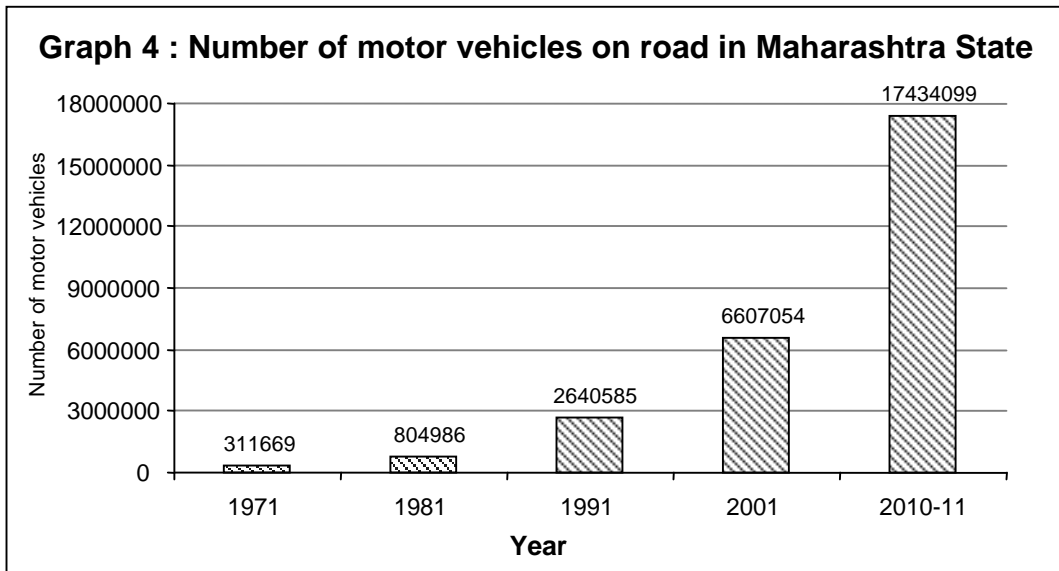
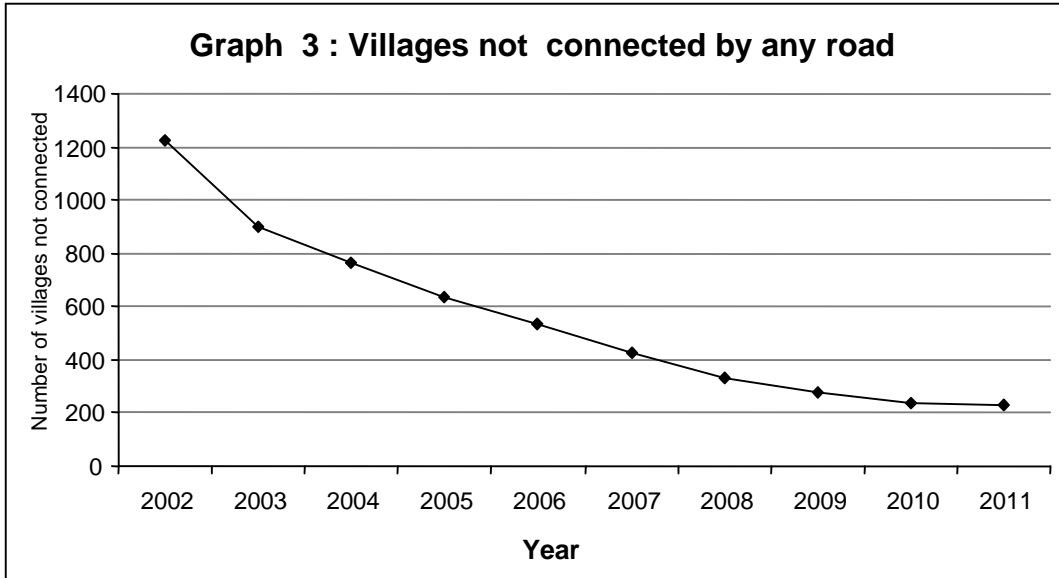
Sr No.	District	Non -Transport Vehicles			(In numbers)
		Trailors	Others	Total	Grand Total (Transport + Non - Transport Vehicles)
1	2	14	15	16	17
1	Mumbai	82	422	544682	601176
2	Mumbai Suburban	122	1461	1093234	1269135
3	Thane	10105	16726	1633522	2045751
4	Raigad	3846	6264	366001	445674
5	Ratnagiri	581	529	152019	186026
6	Sindhudurg	458	81	82771	99096
	Konkan Division	15194	25483	3872229	4646858
7	Nashik	35217	1807	974057	1057025
8	Dhule	11696	590	204937	236131
9	Nandurbar	3192	228	67858	72036
10	Jalgaon	18125	669	446129	491572
11	Ahmednagar	26377	3553	702311	756107
	Nashik Division	94607	6847	2395292	2612871
12	Pune	25458	12115	2819723	3085201
13	Satara	17283	996	420669	460010
14	Sangli	13373	926	429828	460723
15	Solapur	16230	1353	519935	560298
16	Kolhapur	18331	1976	660883	708949
	Pune Division	90675	17366	4851038	5275181
17	Aurangabad	11008	2856	565731	634909
18	Jalna	5470	431	149631	162934
19	Parbhani	2615	367	109225	125885
20	Hingoli	3049	93	69471	77675
21	Beed	6276	240	171579	196964
22	Nanded	3058	405	176759	209153
23	Osmanabad	4403	396	98749	114102
24	Latur	6037	298	188697	214757
	Aurangabad Divn.	41916	5086	1529842	1736379
25	Buldhana	7570	197	176504	198506
26	Akola	4613	287	191763	212787
27	Washim	4113	51	100105	109726
28	Amravati	5811	470	331400	361746
29	Yavatmal	5031	175	204467	226237
	Amravati Division	27138	1180	1004239	1109002
30	Wardha	2678	211	138782	148994
31	Nagpur	6910	3958	1263304	1332720
32	Bhandara	3672	110	109288	113218
33	Gondiya	3349	113	119360	122806
34	Chandrapur	5208	604	259426	281764
35	Gadchiroli	2229	24	52248	54306
	Nagpur Division	24046	5020	1942408	2053808
	Maharashtra State	293576	60982	15595048	17434099

Source – Transport Commissioner Office, GoM

Table 1.18
Districtwise Number of Motor vehicles per lakh population and
Percentage of Motor vehicles to Total Motor vehicles

Sr. No.	District	Number of Motor vehicles per lakh population		Percentage of Motor vehicles to Total Motor vehicles	
		2009-10	2010-11	2009-10	2010-11
1	2	3	4	5	6
1	Mumbai	14482	14335	3.77	3.45
2	Mumbai Suburban	11059	11692	7.44	7.28
3	Thane	19290	20812	11.80	11.73
4	Raigad	16852	17943	2.63	2.56
5	Ratnagiri	9117	9943	1.07	1.07
6	Sindhudurg	9442	10375	0.57	0.57
	Konkan Division	14521	15393	27.28	26.65
7	Nashik	16796	18402	6.04	6.06
8	Dhule	11213	12254	1.35	1.35
9	Nandurbar	3998	4949	0.37	0.41
10	Jalgaon	10828	11786	2.83	2.82
11	Ahmednagar	14823	16746	4.20	4.34
	Nashik Division	13246	14669	14.79	14.99
12	Pune	32797	36039	17.52	17.70
13	Satara	13308	14786	2.60	2.64
14	Sangli	14277	15845	2.60	2.64
15	Solapur	11551	12788	3.17	3.21
16	Kolhapur	16094	17735	4.03	4.07
	Pune Division	20825	22977	29.92	30.26
17	Aurangabad	17763	19090	3.70	3.64
18	Jalna	7916	9051	0.89	0.93
19	Parbhani	6153	7241	0.67	0.72
20	Hingoli	6402	7089	0.44	0.45
21	Beed	7396	8181	1.12	1.13
22	Nanded	5693	6467	1.15	1.20
23	Osmanabad	6083	6914	0.63	0.65
24	Latur	8226	9186	1.21	1.23
	Aurangabad Divn.	8894	9871	9.81	9.96
25	Buldhana	7375	7941	1.16	1.14
26	Akola	10339	11353	1.21	1.22
27	Washim	8886	9661	0.63	0.63
28	Amravati	11023	12142	2.06	2.07
29	Yavatmal	7466	8252	1.29	1.30
	Amravati Division	9011	9875	6.34	6.36
30	Wardha	10006	10675	0.88	0.85
31	Nagpur	25564	27432	7.74	7.64
32	Bhandara	8068	8979	0.64	0.65
33	Gondiya	8209	9267	0.68	0.70
34	Chandrapur	10927	11948	1.61	1.62
35	Gadchiroli	4448	5111	0.30	0.31
	Nagpur Division	15444	16751	11.85	11.78
	Maharashtra State	14272	15560	100.00	100.00





Rail Transport

Table 1.19
Districtwise Railway Route Kilometres 2009-10 & 2010-11

(In km.)

Sr. No.	District	2009-10				2010-11			
		Broad Gauge	Narrow Gauge	Metre Gauge	Total	Broad Gauge	Narrow Gauge	Metre Gauge	Total
1	2	3	4	5	6	7	8	9	10
1	Mumbai	} 104.46	0.00	0.00	104.46	104.46	0.00	0.00	104.46
2	Mumbai Suburban		0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	Thane	313.74	0.00	0.00	313.74	313.74	0.00	0.00	313.74
4	Raigad	318.87	20.29	0.00	339.16	318.87	20.29	0.00	339.16
5	Ratnagiri	198.00	0.00	0.00	198.00	198.00	0.00	0.00	198.00
6	Sindhudurg	107.50	0.00	0.00	107.50	107.50	0.00	0.00	107.50
	Konkan Division	1042.57	20.29	0.00	1062.86	1042.57	20.29	0.00	1062.86
7	Nashik	261.07	0.00	0.00	261.07	261.07	0.00	0.00	261.07
8	Dhule	53.35	0.00	0.00	53.35	53.35	0.00	0.00	53.35
9	Nandurbar	75.00	0.00	0.00	75.00	75.00	0.00	0.00	75.00
10	Jalgaon	354.63	55.57	0.00	410.20	354.63	55.57	0.00	410.20
11	Ahmednagar	213.60	0.00	0.00	213.60	213.60	0.00	0.00	213.60
	Nashik Division	957.65	55.57	0.00	1013.22	957.65	55.57	0.00	1013.22
12	Pune	308.51	0.00	0.00	308.51	308.51	0.00	0.00	308.51
13	Satara	132.74	0.00	0.00	132.74	132.74	0.00	0.00	132.74
14	Sangli	77.02	80.97	0.00	157.99	157.99	0.00	0.00	157.99
15	Solapur	271.58	56.22	0.00	327.80	327.80	0.00	0.00	327.80
16	Kolhapur	34.10	0.00	0.00	34.10	34.10	0.00	0.00	34.10
	Pune Division	823.95	137.19	0.00	961.14	961.14	0.00	0.00	961.14
17	Aurangabad	107.25	0.00	0.00	107.25	107.25	0.00	0.00	107.25
18	Jalna	88.25	0.00	0.00	88.25	88.25	0.00	0.00	88.25
19	Parbhani	262.43	0.00	0.00	262.43	262.43	0.00	0.00	262.43
20	Hingoli	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21	Beed	47.07	0.00	0.00	47.07	47.07	0.00	0.00	47.07
22	Nanded	225.61	0.00	0.00	225.61	225.61	0.00	0.00	225.61
23	Osmanabad	59.94	0.00	0.00	59.94	59.94	0.00	0.00	59.94
24	Latur	156.64	0.00	0.00	156.64	156.64	0.00	0.00	156.64
	Aurangabad Division	947.19	0.00	0.00	947.19	947.19	0.00	0.00	947.19
25	Buldhana	84.75	0.00	0.00	84.75	84.75	0.00	0.00	84.75
26	Akola	176.60	59.45	76.65	312.70	176.60	59.45	76.65	312.70
27	Washim	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28	Amravati	136.44	61.96	29.10	227.50	136.44	61.96	29.10	227.50
29	Yavatmal	94.57	66.92	0.00	161.49	94.57	66.92	0.00	161.49
	Amravati Division	492.36	188.33	105.75	786.44	492.36	188.33	105.75	786.44
30	Wardha	103.00	34.42	0.00	137.42	103.00	34.42	0.00	137.42
31	Nagpur	252.67	133.70	0.00	386.37	261.82	133.70	0.00	395.52
32	Bhandara	65.11	9.70	0.00	74.81	65.11	9.70	0.00	74.81
33	Gondiya	205.64	0.00	0.00	205.64	205.64	0.00	0.00	205.64
34	Chandrapur	321.31	17.09	0.00	338.40	321.31	17.09	0.00	338.40
35	Gadchiroli	18.50	0.00	0.00	18.50	18.50	0.00	0.00	18.50
	Nagpur Division	966.23	194.91	0.00	1161.14	975.38	194.91	0.00	1170.29
	Maharashtra State	5229.95	596.29	105.75	5931.99	5376.29	459.10	105.75	5941.14

Source – Central Railway, South East Central Railway, South Central Railway, Western Railway, Konkan Railway Corporation

Table 1.20**Districtwise Railway kilometerage per hundred sq. km. of Geographical area**

(In km.)

Sr. No.	District	Railway kilometerage per hundred sq. km. of Geographical area	
		2009-10	2010-11
1	2	3	4
1	Mumbai	}	17.32
2	Mumbai Suburban		
3	Thane	3.28	3.28
4	Raigad	4.74	4.74
5	Ratnagiri	2.41	2.41
6	Sindudurg	2.06	2.06
	Konkan Division	3.46	3.46
7	Nashik	1.68	1.68
8	Dhule	0.66	0.66
9	Nandurbar	1.49	1.49
10	Jalgaon	3.49	3.49
11	Ahamadnager	1.25	1.25
	Nashik Division	1.76	1.76
12	Pune	1.97	1.97
13	Satara	1.27	1.27
14	Sangli	1.84	1.84
15	Solapur	2.20	2.20
16	Kolhapur	0.44	0.44
	Pune Division	1.68	1.68
17	Aurangabad	1.06	1.06
18	Jalana	1.14	1.14
19	Parbhani	4.03	4.03
20	Hingoli	0.00	0.00
21	Beed	0.44	0.44
22	Nanded	2.14	2.14
23	Osmanabad	0.79	0.79
24	Latur	2.19	2.19
	Aurangabad Division	1.46	1.46
25	Buldhana	0.88	0.88
26	Akola	5.76	5.76
27	Washim	0.00	0.00
28	Amravati	1.86	1.86
29	Yeotmal	1.19	1.19
	Amravati Division	1.71	1.71
30	Wardha	2.18	2.18
31	Nagpur	3.94	4.04
32	Bhandhara	1.92	1.92
33	Gondiya	3.79	3.79
34	Chandrapur	2.96	2.96
35	Gadchiroli	0.13	0.13
	Nagpur Division	2.26	2.28
	Maharashtra State	1.93	1.93

Sea & Coastal Transport

Table 1.21

Physical Performance Indicators at Mumbai Port Trust & Jawaharlal Nehru Port Trust

Sr. No.	Item	MbPT		JNPT	
		2009-10	2010-11	2009-10	2010-11
1	2	3	4	5	6
1	Vessels sailed (No.)	5,622	5,830	3,072	3,128
2	Average Pre-berthing waiting time (days) (Port a/c)	0.30	0.34	0.27	0.57
3	Average Turn round time (days) (Port a/c)	2.83	2.86	2.02	2.67
4	Percentage of idle time at berth to working time at berth	27.80	29.15	N.A.	N.A.
5	Output per ship berth days (tonnes)	7,125	7,487	25,627	24,849

Source – Mumbai Port Trust & Jawaharlal Nehru Port Trust

N.A. - Not available

Table 1.22

Employment and Traffic Handled at Mumbai Port Trust & Jawaharlal Nehru Port Trust

Sr.No.	Item	MbPT		JNPT	
		2009-10	2010-11	2009-10	2010-11
1	2	3	4	5	6
1	Employment At Port (No.)	14,059	13,391	1,739	1,730
2	Cargo Traffic Handled ('000 tonnes)				
A	Overseas				
	Loaded	3,791	4,311	24,509	27,046
	Unloaded	26,551	27,617	29,390	30,671
	Transshipment	6,820	7,398	1,226	887
	Total	37,162	39,326	55,125	58,604
B	Coastal				
	Loaded	3,744	3,449	3,069	3,138
	Unloaded	2,126	2,040	2,222	2,113
	Trans-shipment	11,509	9,771	347	462
	Total	17,379	15,260	5,638	5,713
C	Overseas and Coastal				
	Loaded	7,535	7,760	27,578	30,184
	Unloaded	28,677	29,657	31,612	32,784
	Trans-shipment	18,329	17,169	1,573	1,349
	Total	54,541	54,586	60,763	64,317
3	Passenger Traffic Handled (in '000)				
A	Overseas				
	Embarked	886	1,827	} N.A.	} N.A.
	Dis-embarked	14,87	2,124		
	Total	2,373	3,951		
B	Coastal				
	Embarked	30,984	6,136		
	Dis-embarked	31,048	5,927		
	Total	62,032	12,063		
C	Overseas and Coastal				
	Embarked	31,870	7,963		
	Dis-embarked	32,535	8,051		
	Total	64,405	16,014		

Source – Mumbai Port Trust & Jawaharlal Nehru Port Trust

N.A. Not Available

Table 1.23
Container Traffic Handled, and Capacity Utilisation at Mumbai Port Trust

Sr. No.	Item	MbPT	
		2009-10	2010-11
1	2	3	4
1	Containers Handled (No.)	58098	72472
2	Capacity Utilisation		
	Capacity in MMT / Utilisation in %		
A	POL (Crude and Products)		
	Capacity	32.00	32.00
	Utilisation	107.78	103.84
B	Iron Ore		
	Capacity	---	---
	Utilisation	---	---
C	Thermal Coal		
	Capacity	---	---
	Utilisation	---	---
D	Fertilizer and FRM		
	Capacity	---	---
	Utilisation	---	---
E	Other Cargo		
	Capacity	7.50	9.80
	Utilisation	259.20	211.33
F	Container		
	Capacity	1.90	1.90
	Utilisation	31.95	34.37
G	Total		
	Capacity	47.40	49.70
	Utilisation	115.06	109.84
3	Average Capacity Utilisation	115.06	109.84

Source – Mumbai Port Trust

Table 1.24
Passenger Traffic handled at Minor Ports (2009-10)

(In Numbers)

Sr. No.	Name of District / Port	Passenger traffic handled		Total Passenger Traffic Handled
		By Mechanised Vessels	By Non-Mechanised Vessels	
1	2	3	4	5
	Mumbai			
1	Manori Marve	4083228	0	4083228
2	Versova	5100000	0	5100000
3	Ulwa-Belapur	3040	0	3040
4	New Ferry	964910	0	964910
	Thane			
5	Navapur	0	56395	56395
6	Satpati	0	626070	626070
7	Arnala	12803	0	12803
8	Bassesin (Vasai)	0	75080	75080
9	Kalyan	11425	0	11425
	Raigad			
10	Mora	690997	0	690997
11	Karanja	223600	12162	235762
12	Rewas	497513	0	497513
13	Mandwa	885905	0	885905
14	Elephanta	1286488	0	1286488
15	Thal	1044	0	1044
16	Alibag	19905	28782	48687
17	Revdanda	0	8245	8245
18	Nandgaon	5735	0	5735
19	Murud	495	0	495
20	Rajpuri	191625	400468	592093
21	Dighi	163613	0	163613
22	Kumbharu	0	320	320
23	Shriwardhan	200	0	200
	Ratnagiri			
24	Ratnagiri	0	9053	9053
25	Jaigad	0	41650	41650
26	Dabhol	378679	0	378679
27	Kelshi	0	14400	14400
28	Bankot	219309	20768	240077
	Sindhudurg			
29	Jaitapur	0	87647	87647
30	Vijaydurg	0	35301	35301
31	Malwan	0	488789	488789
32	Varoda	5101	7936	13037
33	Niwati	0	1440	1440
34	Kiranpani	210301	0	210301
	Maharashtra State	9050392	7820030	16870422

Source – Maharashtra Meritime Board

Table 1.25
Cargo Traffic (Imports and Exports) handled at Minor Ports
(2009-10)

(In Tonnes)

Sr. No.	Name of the District/ Port	Cargo Traffic Handled		
		Imports	Exports	Total
1	2	3	4	5
Mumbai				
1	Trombay	0	887	887
2	Ulwa-Belapur	1517817	0	1517817
Thane				
3	Dahanu	769103	0	769103
Raigad				
4	Dharamtar	6694403	145759	6840162
5	Revdanda	988138	240590	1228728
6	Dighi	0	155928	155928
Ratnagiri				
7	Jaigad	0	435062	435062
8	Dabhol	37129	10808	47937
9	Kelshi	0	325983	325983
10	Ratnagiri	702667	0	702667
11	Redi	0	486258	486258
Maharashtra State		10709257	1801275	12510532

Source – Maharashtra Meritime Board

Table 1.26
Passenger Traffic handled at Minor Ports (2010-11)

(In Numbers)

Sr. No.	Name of District / Port	Passenger Traffic Handled		Total Passenger Traffic Handled
		By Mechanised Vessels	By Non-Mechanised Vessels	
1	2	3	4	5
Mumbai				
1	Manori Marve	4012692	0	4012692
2	Versova	5313300	0	5313300
3	Ulwa-Belapur	324	0	324
4	New Ferry	813697	0	813697
Thane				
5	Navapur	0	55587	55587
6	Satpati	0	541003	541003
7	Arnala	16351	0	16351
8	Bassesin (Vasai)	0	82930	82930
9	Kalyan	17200	0	17200
Raigad				
10	Mora	752817	0	752817
11	Karanja	162960	6130	169090
12	Rewas	291660	690	292350
13	Mandwa	731647	0	731647
14	Dharamtar	195142	0	195142
15	Elephanta	1355080	0	1355080
16	Thal	782	0	782
17	Alibag	19017	28878	47895
18	Revdanda	0	7780	7780
19	Nandgaon	8328	0	8328
20	Murud	480	0	480
21	Rajpuri	139938	451882	591820
22	Dighi	200700	23673	224373
23	Shriwardhan	160	0	160
Ratnagiri				
24	Ratnagiri	0	8527	8527
25	Jaigad	0	41852	41852
26	Dabhol	63832	270804	334636
27	Kelshi	0	11225	11225
28	Bankot	91710	118452	210162
Sindhudurg				
29	Varoda	4911	6336	11247
30	Jaitapur	6990	70381	77371
31	Vijaydurg	1765	23165	24930
32	Malwan	6533	508354	514887
33	Niwati	110	1202	1312
34	Kiranpani	245585	22750	268335
Maharashtra State		14453711	2281601	16735312

Source – Maharashtra Maritime Board

Table 1.27
Cargo Traffic (Imports and Exports) handled at Minor Ports
(2010-11)

(In Tonnes)

Sr.No.	Name of the District /Port	Cargo Traffic Handled		
		Imports	Exports	Total
1	2	3	4	5
	Mumbai			
1	Trombay	1422	1880	3302
2	Ulwa-Belapur	1623250	674	1623924
	Thane			
3	Dahanu	673714	0	673714
	Raigad			
4	Dharamtar	6430106	651092	7081198
5	Revdanda	1543456	128788	1672244
6	Dighi	84161	212468	296629
	Ratnagiri			
7	Ratnagiri	954810	0	954810
8	Jaigad	952908	390127	1343035
9	Dabhol	18548	0	18548
10	Kelshi	212992	286202	499194
11	Redi	0	708758	708758
	Maharashtra State	12495367	2379989	14875356

Source – Maharashtra Meritime Board

Air Transport

Table 1.28

Passenger and Freight Traffic handled by Airports

Airports	International / Domestic	Passenger Traffic (In Numbers)					
		Embarking		Disembarking		Total	
		2009-10	2010-11	2009-10	2010-11	2009-10	2010-11
1	2	3	4	5	6	7	8
Mumbai	International	4022614	4490486	3831256	4257496	7853870	8747982
	Domestic	8714081	10037059	8658150	9958394	17372231	19995453
Pune	International	20589	27450	20669	28689	41258	56139
	Domestic	1121381	1388319	1088737	1364481	2210118	2752800
Nagpur	International	26196	20725	24772	16440	50968	37165
	Domestic	386192	620211	377208	579356	763400	1199567
Aurangabad	International	2400	2726	2400	2712	4800	5438
	Domestic	114700	133393	105007	133001	219707	266394
Kolhapur	International	0	0	0	0	0	0
	Domestic	12094	3404	14340	2741	26434	6145
Solapur	International	0	0	0	0	0	0
	Domestic	0	0	0	0	0	0
Nanded	International	0	0	0	0	0	0
	Domestic	0	0	0	0	0	23.47
		Freight Traffic (In Tonnes)					
		Loaded		Unloaded		Total	
		2009-10	2010-11	2009-10	2010-11	2009-10	2010-11
Mumbai	International	235678	257055	172774	213347	408452	470402
	Domestic	87770	102061	86414	97770	174184	199831
Pune	International	0	0	0	0	0	0
	Domestic	9104	13560	8741	14268	17845	27828
Nagpur	International	275	260	4	86	279	346
	Domestic	1848	4183	2869	4962	4717	9145
Aurangabad	International	0	0	0	0	0	0
	Domestic	779	1184	468	657	1247	1841
Kolhapur	International	0	0	0	0	0	0
	Domestic	0	0	0	0	0	0
Solapur	International	0	0	0	0	0	0
	Domestic	0	0	0	0	0	0
Nanded	International	0	0	0	0	0	0
	Domestic	0	0	0	0	0	0

Source – Airport Authority of India

Mining & Quarrying

Table 2.1
Districtwise Mines, Mineral Production and Value

(Value in ₹ Thousand)

Minerals/District	Unit	2008-09			2009-10		
		Mine	Quantity	Value	Mine	Quantity	Value
1	2	3	4	5	6	7	8
All Minerals		158		60689376	161		60255368
Coal	'000t	55	38705	47850300	55	41005	50693749
All Districts	'000t	55	38705	47850300	55	41005	50693749
Bauxite	t	14	2053512	625275	15	1903998	575457
Kolhapur	t	6	1562155	395805	6	1389698	401599
Raigad	t	5	157377	22364	6	176885	24019
Ratnagiri	t	3	333980	207106	3	337415	149839
Chromite	t	-	-	-	1	75	443
Bhandara	t	-	-	-	1	75	443
Iron Ore	'000t	11	294	236085	12	250	188287
Chandrapur	'000t	3	83	57288	3	90	52451
Gadchiroli	'000t	2	17	17417	3	12	6325
Gondiya	'000t	3	30	21596	3	6	5774
Sindhudurg	'000t	3	164	139784	3	142	123737
Mangeneese Ore	t	17	680629	7364783	15	592417	4482685
Bhandara	t	2	456882	5146866	2	413185	3172380
Nagpur	t	15	223747	2217917	13	179232	1310305
Corundum	kg	-	21000	63	-	6600	20
Bhandara	kg	-	21000	63	-	6600	20
Dolomite	t	5	94896	16849	5	80340	14090
Chandrapur	t	1	320	41	1	123	16
Nagpur	t	3	21341	5935	4	11620	2482
Yavatmal	t	1	73235	10873	-	68597	11592
Felspar	t	1	587	103	-	-	-
Sindhudurg	t	1	587	103	-	-	-
Fireclay	t	2	6786	509	2	6744	637
Amravati	t	2	6786	509	2	6744	637
Fluorite(Graded)	t	1	3176	15626	1	4932	21561
Chandrapur	t	1	3176	15626	1	4932	21561
Kyanite	t	4	1005	777	3	1134	974
Bhandara	t	4	1005	777	3	1134	974
Sillimanite	t	2	9130	7628	2	8640	6438
Bhandara	t	2	9130	7628	2	8640	6438
Laterite	t	2	163331	23419	2	108901	15615
Chandrapur	t	2	163331	23419	2	108901	15615

Table 2.1—Contd.
Districtwise Mines, Mineral Production and Value

(Value in ₹ Thousand)

Minerals/District	Unit	2008-09			2009-10		
		Mine	Quantity	Value	Mine	Quantity	Value
1	2	3	4	5	6	7	8
Limestone	‘000t	21	10484	1202790	26	9012	988184
Chandrapur	‘000t	7	9495	1049096	7	7974	829608
Yavatmal	‘000t	14	989	153694	19	1038	158576
Pyrophyllite	t	-	2127	625	-	1484	460
Bhandara	t	-	2127	625	-	1484	460
Quartz	t	4	15989	3619	4	10159	2300
Bhandara	t	3	15116	3492	3	10061	2286
Chandrapur	t	1	873	127	1	98	14
Quartzite	t	-	1054	264	-	2481	620
Bhandara	t	-	1054	264	-	2481	620
Silica Sand	t	16	341866	92503	16	285760	53094
Ratnagiri	t	7	44561	10377	5	10844	2545
Sindhudurg	t	9	297305	82126	11	274916	50549
Sand (Others)	t	2	469870	51565	2	395910	26355
Chandrapur	t	2	469870	51565	2	395910	26355
Shale	t	1	434570	23498	-	404430	11304
Chandrapur	t	1	68	2	-	-	-
Yavatmal	t	-	434502	23496	-	404430	11304
Minor Minerals		-	-	3173095	-	-	3173095
All Districts		-	-	3173095	-	-	3173095

Source – Indian Bureau of Mines, Ministry of Mines, GoI
t-Tonnes

Electricity

Table 2.2
Installed Capacity, Generation & Consumption of Electricity

Item	1960-61	1970-71	1980-81	1990-91	2000-01	2009-10	2010-11
1	2	3	4	5	6	7	8
A. Installed capacity (Mega Watt)							
A - 1 Installed Capacity in the State							
(1) Thermal	443	1,051	2,771	6,462	8,075	8,825	9,665
(2) Renewable Energy	...	...	...	...	...	2,807	3,408
(3) Hydro	282	844	1,317	1,552	2,874	2,916	3,366
(4) Natural Gas	...	...	...	672	1,820	1,772	2,714
(5) Captive Power	...	...	...	...	...	1,051	N.A.
(6) Oil	34	14	Neg.	Neg.	Neg.	---	---
Total (A-1)	759	1,909	4,088	8,686	12,769	17,371	19,153
A - 2 State's share in Installed Capacity of—							
(1) National Thermal Power Corp.	N.A.	N.A.	N.A.	N.A.	2,048 [®]	4,578	4,686
(2) Nuclear Power Corporation	N.A.	N.A.	N.A.	N.A.	137	690	690
Total (A-2)	N.A.	N.A.	N.A.	N.A.	2,185	5,268	5,376
Total (A-1 + A-2)	759	1,909	4,088	8,686	14,954	22,639	24,529
B. Generation (Million Units) –							
(1) Thermal	1,835	3,392	11,416	28,085	49,377	54,978	52,796
(2) Natural Gas	...	...	...	2,730	6,943	15,322	18,729
(3) Hydro	1,365	4,533	6,448	5,615	4,889	5,654	6,374
(4) Renewable Energy	...	...	...	...	...	5,026	5,118 [#]
(5) Captive Power	...	...	...	...	...	365	N.A.
(6) Oil	68	Neg.	Neg.	Neg.	Neg.	...	...
Total	3,268	7,925	17,864	36,430	61,209[#]	81,345	83,017

Table 2.2—Contd.
Installed Capacity, Generation & Consumption of Electricity

Item 1	1960-61 2	1970-71 3	1980-81 4	1990-91 5	2000-01 6	2009-10 7	2010-11 8
C. Consumption (Million Units) –							
(1) Domestic	260	732	1,779	5,065	11,172	18,170	19,546
(2) Industrial	1,853	5,312	8,130	14,706	18,363	30,538	34,073
(3) Commercial	198	547	949	2,068	4,105	10,353	11,527
(4) Agriculture	15	356	1,723	6,604	9,940	6,137	7,667
(5) Others	394	703	1,453	1,528	3,709	5,301	5,747
Total	2,720	7,650	14,034	29,971	47,289	70,499	78,560
D. Per capita consumption of electricity (Units) –							
(1) Industrial	46.8	105.4	129.5	195.4	191.2	276.4	303.2
(2) Commercial	5.0	10.9	15.1	27.5	42.7	93.7	102.6

Source- CEA, WRPC, MAHAGENCO, MAHADISCOM, BEST, TATA Power, Reliance Infrastructure, RGPPL, WPCL, JSW Energy, DLHP

Note - (1) The above figures are related to public utilities only.

(2) @ This includes additional share of 323 MW from NTPC/ NPC which was unallocated share and surplus from Goa.

(3) # This includes captive power and Renewable Energy.

(4) 1 Unit = 1 Kilo Watt Hour.

Neg.— Negligible.

N.A. Not available.

Table 2.3
Districtwise Consumption of Electricity : 2009-10

(In MUs)

Sr. No.	District	Consumption of Electricity					Total
		Domestic	Industrial	Commercial	Agriculture	Others	
1	2	3	4	5	6	7	8
1	Mumbai	} 6704.79	2521.16	5872.73	0.04	1070.32	16169.04
2	Mumbai Suburban						
3	Thane	2931.27	7399.86	1257.55	24.43	935.49	12548.61
4	Raigad	293.85	3234.03	78.48	15.92	83.12	3705.40
5	Ratnagiri	201.21	411.84	50.68	8.17	34.01	705.90
6	Sindhudurg	110.20	20.03	23.97	8.56	14.92	177.67
	Konkan Division	10241.31	13586.93	7283.40	57.12	2137.86	33306.61
7	Nashik	533.43	1777.54	210.26	581.79	249.27	3352.28
8	Dhule	149.30	264.00	39.40	126.17	63.37	642.24
9	Nandurbar	58.87	44.75	13.71	81.17	63.24	261.75
10	Jalgaon	330.78	474.45	81.96	382.93	308.58	1578.69
11	Ahmednagar	208.62	402.91	86.73	600.97	206.89	1506.11
	Nashik Division	1281.01	2963.64	432.05	1773.02	891.35	7341.07
12	Pune	1829.63	3414.08	1223.69	167.43	392.19	7027.01
13	Satara	333.13	1649.31	119.33	516.35	90.46	2708.58
14	Sangli	215.17	373.82	77.33	411.76	63.64	1141.73
15	Solapur	284.54	482.44	100.27	634.43	93.25	1594.93
16	Kolhapur	354.47	1770.79	121.66	327.59	113.28	2687.79
	Pune Division	3016.94	7690.43	1642.28	2057.57	752.82	15160.04
17	Aurangabad	329.47	1154.90	123.61	236.25	125.77	1970.00
18	Jalna	69.42	875.57	19.00	28.77	26.09	1018.85
19	Parbhani	88.21	44.01	19.81	96.55	38.20	286.77
20	Hingoli	38.80	21.53	7.72	78.76	19.82	166.62
21	Beed	109.37	82.93	30.89	157.56	42.34	423.08
22	Nanded	191.10	80.05	56.76	125.04	75.88	528.82
23	Osmanabad	72.93	67.42	16.96	129.17	35.77	322.25
24	Latur	147.59	79.17	40.68	248.21	51.29	566.94
	Aurangabad Divn.	1046.88	2405.57	315.42	1100.31	415.15	5283.33
25	Buldhana	171.12	139.82	33.87	164.36	108.63	617.80
26	Akola	179.28	101.20	45.04	66.29	80.60	472.41
27	Washim	67.95	21.09	14.22	80.40	14.14	197.80
28	Amravati	296.74	96.89	63.98	183.93	135.55	777.09
29	Yavatmal	202.23	160.67	40.20	131.72	35.09	569.91
	Amravati Division	917.31	519.68	197.32	626.71	374.00	2635.01
30	Wardha	177.82	581.53	41.13	102.17	115.59	1018.24
31	Nagpur	937.75	1613.94	344.66	154.93	328.52	3379.80
32	Bhandara	109.33	221.07	18.42	128.99	52.84	530.64
33	Gondiya	93.63	46.10	20.73	43.17	78.38	282.01
34	Chandrapur	255.25	832.52	42.20	52.81	135.83	1318.61
35	Gadchiroli	92.75	76.57	15.11	39.86	18.93	243.21
	Nagpur Division	1666.53	3371.72	482.25	521.93	730.09	6772.52
	Maharashtra State	18169.99	30537.97	10352.73	6136.65	5301.25	70498.59

Source- (1) MAHADISCOM - Maharashtra State Electricity Distribution Company Ltd.(IT)

(2) BEST – Brihanmumbai Electricity Supply & Transport Undertaking

(3) TATA Power

(4) Reliance Infrastructure

Note: Unmetered sale is not included

Table 2.4
Districtwise Consumption of Electricity : 2010-11

(In MUs)

Sr. No.	District	Consumption of Electricity					Total
		Domestic	Industrial	Commercial	Agriculture	Others	
1	2	3	4	5	6	7	8
1	Mumbai	}6971.48	2711.63	6391.12	0.04	1074.76	17149.02
2	Mumbai Suburban						
3	Thane	3195.01	8180.27	1470.86	47.74	949.60	13843.48
4	Raigad	307.89	3232.00	87.11	16.14	69.63	3712.77
5	Ratnagiri	212.67	438.99	67.25	8.91	33.90	761.72
6	Sindhudurg	111.70	23.20	26.01	10.23	15.07	186.21
	Konkan Division	10798.75	14586.08	8042.36	83.05	2142.95	35653.19
7	Nashik	578.96	2053.68	229.56	801.01	269.24	3932.47
8	Dhule	162.35	279.26	42.60	141.80	67.15	693.16
9	Nandurbar	66.27	48.84	15.18	105.11	61.75	297.15
10	Jalgaon	359.74	588.16	102.18	460.94	263.15	1774.18
11	Ahmednagar	229.90	467.57	93.73	746.69	583.77	2121.67
	Nashik Division	1397.22	3437.52	483.25	2255.56	1245.07	8818.62
12	Pune	2007.77	4300.59	1393.04	238.34	395.66	8335.40
13	Satara	369.93	1952.46	134.77	666.66	94.55	3218.37
14	Sangli	230.05	437.35	80.14	483.68	70.66	1301.88
15	Solapur	309.77	526.38	110.39	778.43	101.33	1826.30
16	Kolhapur	382.37	1983.30	130.56	366.90	118.75	2981.87
	Pune Division	3299.90	9200.08	1848.90	2534.00	780.95	17663.83
17	Aurangabad	366.54	1357.33	146.35	312.02	119.42	2301.65
18	Jalna	89.15	930.35	21.24	76.43	27.72	1144.89
19	Parbhani	96.82	52.31	23.83	131.00	37.79	341.75
20	Hingoli	46.03	25.16	9.44	112.61	19.27	212.52
21	Beed	124.07	97.18	31.30	211.29	39.35	503.20
22	Nanded	221.45	83.24	64.25	187.91	77.40	634.25
23	Osmanabad	83.28	61.14	18.79	159.72	36.59	359.51
24	Latur	167.53	86.79	44.77	273.83	50.90	623.82
	Aurangabad Divn.	1194.86	2693.50	359.96	1464.81	408.45	6121.58
25	Buldhana	200.59	154.60	35.49	213.92	118.28	722.88
26	Akola	199.40	119.80	45.14	105.22	92.96	562.51
27	Washim	75.15	29.95	14.74	98.55	15.66	234.05
28	Amravati	328.11	115.80	71.37	212.33	142.51	870.11
29	Yavatmal	221.63	174.63	36.25	171.17	44.32	648.01
	Amaravati Divn.	1024.88	594.79	202.99	801.18	413.72	3037.57
30	Wardha	194.64	694.69	44.12	101.58	124.02	1159.05
31	Nagpur	1026.02	1697.91	421.49	180.96	336.64	3663.02
32	Bhandara	120.71	249.33	19.36	104.18	51.63	545.21
33	Gondiya	102.89	52.99	28.80	46.84	81.74	313.27
34	Chandrapur	280.84	782.42	59.25	54.62	141.26	1318.38
35	Gadchiroli	105.23	83.97	16.24	40.44	20.11	266.00
	Nagpur Division	1830.33	3561.31	589.27	528.61	755.41	7264.92
	Maharashtra State	19545.94	34073.27	11526.74	7667.22	5746.55	78559.72

Source- (1) MAHADISCOM - Maharashtra State Electricity Distribution Company Ltd.(IT)

(2) BEST – Brihanmumbai Electricity Supply & Transport Undertaking

(3) TATA Power

(4) Reliance Infrastructure

Note: Unmetered sale is not included

Table 2.5

Districtwise Per Capita Consumption of Electricity : 2009-10

(In Units/KWH)

Sr. No.	District	Per capita consumption of electricity						Total
		Domestic	Industrial	Commercial	Agriculture	Others		
1	2	3	4	5	6	7	8	
1	Mumbai	}	455.61	171.32	399.06	0.003	72.73	1098.72
2	Mumbai Suburban							
3	Thane	303.78	766.88	130.33	2.53	96.95	1300.47	
4	Raigad	119.62	1316.51	31.95	6.48	33.84	1508.39	
5	Ratnagiri	108.51	222.10	27.33	4.40	18.34	380.68	
6	Sindhudurg	116.36	21.15	25.31	9.04	15.75	187.61	
	Konkan Division	345.72	458.65	245.87	1.93	72.17	1124.33	
7	Nashik	94.12	313.64	37.10	102.65	43.98	591.50	
8	Dhule	78.37	138.57	20.68	66.23	33.26	337.10	
9	Nandurbar	40.83	31.04	9.51	56.30	43.86	181.54	
10	Jalgaon	80.25	115.10	19.88	92.90	74.86	383.00	
11	Ahmednagar	46.68	90.16	19.41	134.48	46.30	337.03	
	Nashik Division	72.76	168.34	24.54	100.71	50.63	416.99	
12	Pune	217.25	405.39	145.30	19.88	46.57	834.40	
13	Satara	108.09	535.13	38.72	167.54	29.35	878.82	
14	Sangli	74.83	130.00	26.89	143.20	22.13	397.05	
15	Solapur	65.75	111.47	23.17	146.59	21.55	368.53	
16	Kolhapur	89.74	448.30	30.80	82.93	28.68	680.46	
	Pune Division	133.16	339.43	72.48	90.81	33.23	669.11	
17	Aurangabad	100.38	351.87	37.66	71.98	38.32	600.21	
18	Jalna	38.96	491.37	10.66	16.14	14.64	571.78	
19	Parbhani	51.36	25.63	11.53	56.22	22.24	166.98	
20	Hingoli	35.75	19.84	7.11	72.57	18.26	153.53	
21	Beed	45.88	34.79	12.96	66.10	17.76	177.49	
22	Nanded	59.74	25.02	17.74	39.09	23.72	165.31	
23	Osmanabad	44.62	41.24	10.37	79.03	21.89	197.15	
24	Latur	63.82	34.24	17.59	107.34	22.18	245.17	
	Aurangabad Divn.	60.18	138.28	18.13	63.25	23.86	303.70	
25	Buldhana	69.18	56.53	13.69	66.45	43.92	249.77	
26	Akola	96.94	54.72	24.35	35.85	43.58	255.44	
27	Washim	60.42	18.76	12.65	71.49	12.57	175.89	
28	Amravati	100.87	32.94	21.75	62.53	46.08	264.16	
29	Yavatmal	74.52	59.20	14.81	48.54	12.93	210.00	
	Amaravati Divn.	82.62	46.80	17.77	56.44	33.68	237.32	
30	Wardha	128.86	421.43	29.81	74.05	83.77	737.92	
31	Nagpur	196.39	338.01	72.18	32.45	68.80	707.84	
32	Bhandara	87.54	177.02	14.75	103.29	42.31	424.91	
33	Gondiya	71.29	35.10	15.78	32.87	59.68	214.73	
34	Chandrapur	109.58	357.41	18.12	22.67	58.31	566.10	
35	Gadchiroli	88.01	72.66	14.34	37.82	17.96	230.78	
	Nagpur Division	137.73	278.65	39.86	43.13	60.34	559.71	
	Maharashtra State	164.46	276.40	93.70	55.54	47.98	638.08	

Table 2.6

Districtwise Per Capita Consumption of Electricity : 2010-11

(In Units/KWH)

Sr. No.	District	Per capita consumption of electricity						Total
		Domestic	Industrial	Commercial	Agriculture	Others		
1	2	3	4	5	6	7	8	
1	Mumbai	} 558.68	217.30	512.17	0.003	86.13	1374.29	
2	Mumbai Suburban							
3	Thane	289.03	740.02	133.06	4.32	85.90	1252.34	
4	Raigad	116.83	1226.38	33.06	6.12	26.42	1408.81	
5	Ratnagiri	131.87	272.21	41.70	5.52	21.02	472.33	
6	Sindhudurg	131.59	27.33	30.65	12.05	17.75	219.36	
	Konkan Division	377.19	509.48	280.91	2.90	74.85	1245.33	
7	Nashik	94.77	336.17	37.58	131.12	44.07	643.71	
8	Dhule	79.24	136.30	20.79	69.21	32.78	338.33	
9	Nandurbar	40.26	29.67	9.22	63.85	37.51	180.51	
10	Jalgaon	85.16	139.23	24.19	109.11	62.29	419.98	
11	Ahmednagar	50.60	102.92	20.63	164.36	128.50	467.01	
	Nashik Division	75.23	185.10	26.02	121.45	67.04	474.85	
12	Pune	212.98	456.20	147.77	25.28	41.97	884.21	
13	Satara	123.15	649.97	44.87	221.93	31.48	1071.39	
14	Sangli	81.56	155.06	28.41	171.48	25.05	461.57	
15	Solapur	71.78	121.97	25.58	180.38	23.48	423.19	
16	Kolhapur	98.70	511.95	33.70	94.71	30.65	769.71	
	Pune Division	140.77	392.48	78.87	108.10	33.32	753.54	
17	Aurangabad	99.17	367.25	39.60	84.42	32.31	622.75	
18	Jalna	45.52	475.04	10.84	39.03	14.15	584.58	
19	Parbhani	52.73	28.49	12.98	71.35	20.59	186.14	
20	Hingoli	39.04	21.34	8.01	95.52	16.35	180.26	
21	Beed	47.98	37.58	12.10	81.71	15.22	194.59	
22	Nanded	65.97	24.80	19.14	55.98	23.06	188.96	
23	Osmanabad	50.16	36.82	11.32	96.20	22.04	216.53	
24	Latur	68.22	35.35	18.23	111.52	20.73	254.05	
	Aurangabad Divn.	63.80	143.82	19.22	78.22	21.81	326.87	
25	Buldhana	77.51	59.74	13.71	82.66	45.70	279.32	
26	Akola	109.64	65.88	24.82	57.86	51.11	309.31	
27	Washim	62.80	25.03	12.32	82.35	13.08	195.58	
28	Amravati	113.62	40.10	24.71	73.52	49.35	301.30	
29	Yavatmal	79.86	62.92	13.06	61.67	15.97	233.48	
	Amaravati Divn.	90.97	52.79	18.02	71.11	36.72	269.61	
30	Wardha	150.17	535.96	34.04	78.37	95.69	894.22	
31	Nagpur	220.50	364.89	90.58	38.89	72.35	787.21	
32	Bhandara	100.69	207.98	16.15	86.90	43.07	454.79	
33	Gondiya	77.81	40.07	21.78	35.42	61.82	236.91	
34	Chandrapur	127.99	356.57	27.00	24.89	64.38	600.83	
35	Gadchiroli	98.18	78.35	15.16	37.73	18.76	248.18	
	Nagpur Division	155.95	303.44	50.21	45.04	64.36	619.00	
	Maharashtra State	173.94	303.22	102.58	68.23	51.14	699.10	

Table 2.7

Districtwise Hydro Electric Projects Completed (2009-10)

Sr. No	District	Taluka / Name of Project completed	Installed Capacity (Megawatt)
1	2	3	4
A- Govt. Projects			
1	Thane	Shahapur – Bhatsa	15.00
		Shahapur – Ghatghar Udanchan Hydro-Electric Projects (Ahemadnagar /Akola)	250.00
		Jawahar – Surya	6.00
		Palghar – Surya Right Canal Cascade(Surya ujava Kalwa Prapat)	0.75
2	Raigad	Mangaon – Bhira Avajal	80.00
		Roha – Dolwahal	2.00
3	Ratnagiri	Chiplun – Koyna level-3	320.00
4	Sindhudurg	Sawantwadi – Terwanmedhe	0.20
Konkan Division			673.95
5	Nashik	Igatpuri – Vaitarna Underground Electric House	60.00
		Igatpuri – Vaitarna Dam Electric House	1.50
		Dindori - Karanjwan	3.00
Nashik Division			64.50
6	Pune	Bhor – Bhatghar	16.00
		Maval – Pavana	10.00
		Welhe – Khadkwasla	16.00
		Junnar – Manikdoh	6.00
		Ambegaon – Dinbhe	5.00
7	Satara	Patan – Koyna level – 1&2 (Ratnagiri/Chiplun)	600.00
		Patan – Koyna level – 4 (Ratnagiri/Chiplun)	1000.00
		Patan – Koyna Dam Electric House	40.00
		Khandala – Veer	9.00
		Satara – Yewateshwar	0.075
		Satara – Kanher	4.00
		Wai – Dhom	2.00
8	Sangli	Shirala – Warna	16.00
9	Kolhapur	Chandgad – Tillari	60.00
		Radhanagari – Radhanagari	4.80
		Radhanagari – Dhudhganga	24.00
10	Solapur	Madha – Ujani	12.00
Pune Division			1824.88
11	Aurangabad	Paithan – Paithan	12.00
12	Parbhani	Jintur – Yeldari	22.50
13	Beed	Majalgaon – Majalgaon	2.25
Aurangabad Division			36.75
14	Akola	Telhar – Wan	1.50
15	Amaravati	Achalpur – Shahanoor	0.75
Amravati Division			2.25
Total of Govt. Projects			2602.33

Table 2.7—Contd..

Districtwise Hydro Electric Projects Completed (2009-10)

Sr. No	District	Taluka/Name of Project completed	Installed Capacity (Megawatt)
1	2	3	4
B- Interstate Completed Project			
1	Narmada (27% Share of Maharashtra)	Kewadicha – Sardar Sarovar Project	391.50
2	Nagpur	Ramtek – Pench	53.00
Total –Interstate Project			444.50
C- Projects completed By Private			
1	Thane	Shahapur – Vajra Prapat Konal Hydroelectric projects	3.00 5.00
Konkan Division			
2	Ahmadnagar	Akole – Bhandardara Electricity no.1 Akole – Bhandardara Electricity no.2	12.00 34.00
Nashik Division			
3	Pune	Bhor – Nira Devghar Chasakman	6.00 3.00
4	Satara	Karad – Tembhu Barej Hydroelectric projects	4.50
Pune Division			13.50
Total –Projects completed by Private			50.90
D- Projects Completed by Tata			
1	Raigad	Bhira Khopoli Bhivpuri Bhira Undyachan project Bhivpuri	150.00 72.00 72.00 150.00 3.00
Total – Projects Completed by Tata			447.00
Total -Maharashtra State (A to D)			3561.33

Source- Water Resources Department, GoM

Table 2.8

Districtwise Hydro Electric Projects Completed (2010-11)

Sr. No	District	Taluka / Name of Project completed	Installed Capacity (Megawatt)
1	2	3	4
A- Govt. Projects			
1	Thane	Shahapur – Bhatsa	15.00
		Shahapur – Ghatghar Udanchan Hydro-Electric Projects (Ahemadnagar/Akola)	250.00
		Jawahar – Surya	6.00
		Palghar – Surya Right Canal Cascade(Surya ujava Kalwa Prapat)	0.75
2	Raigad	Mangaon – Bhira Avajal	80.00
		Roha – Dolwahal	2.00
3	Ratnagiri	Chiplun – Koyna level-3	320.00
4	Sindhudurg	Sawantwadi – Terwanmedhe	0.20
Konkan Division			673.95
5	Ahmadnagar	Akole – Bhandardara Electrc House No.2	34.00
6	Nashik	Igatpuri – Vaitarna Underground Electric House	60.00
		Igatpuri – Vaitarna Dam Electric House	1.50
		Dindori - Karanjwan	3.00
Nashik Division			98.50
7	Pune	Bhor – Bhatghar	16.00
		Maval – Pavana	10.00
		Welhe – Khadkwasla	16.00
		Junnar – Manikdoh	6.00
		Ambegaon – Dinbhe	5.00
8	Satara	Patan – Koyna level – 1&2 (Ratnagiri/Chiplun)	600.00
		Patan – Koyna level – 4 (Ratnagiri/Chiplun)	1000.00
		Patan – Koyna Dam Electric House	40.00
		Khandala – Veer	9.00
		Satara – Yewateshwar	0.075
		Satara – Kanher	4.00
		Wai – Dhom	2.00
9	Sangli	Shirala – Warna	16.00
10	Kolhapur	Chandgad – Tillari	60.00
		Radhanagari – Radhanagari	4.80
		Radhanagari – Dhudhganga	24.00
11	Solapur	Madha – Ujani	12.00
Pune Division			1824.88
12	Aurangabad	Paithan – Paithan	12.00
13	Parbhani	Jintur – Yeldari	22.50
14	Beed	Majalgaon – Majalgaon	2.25
Aurangabad Division			36.75
15	Akola	Telhar – Wan	1.50
16	Amaravati	Achalpur – Shahanoor	0.75
Amravati Division			2.25
Total of Govt. Projects			2636.33

Table 2.8—Contd..

Districtwise Hydro Electric Projects Completed (2010-11)

Sr. No	District	Taluka/Name of Project completed	Installed Capacity (Megawatt)
1	2	3	4
B- Interstate Completed Project			
1	Narmada (27% Share of Maharashtra)	Kewadicha – Sardar Sarovar Project	391.50
2	Nagpur	Ramtek – Pench	53.00
Total –Interstate Project			444.50
C- Projects completed By Private			
1	Thane	Shahapur – Vajra Prapat	3.00
2	Sindhudurg	Kankawali – Devgad Hydroelectric projects Konal Hydroelectric projects	1.50 10.00
Konkan Division			14.50
3	Ahmadnagar	Akole – Bhandardara Electricity no.1	12.00
4	Nashik	Nashik – Darna Hydroelectric projects	4.90
Nashik Division			16.90
5	Pune	Bhor – Nira Devghar Chasakman	6.00 3.00
6	Satara	Karad – Tembhu Barej Hydroelectric projects	4.50
7	Sangli	Shirala – Sonawade Hydroelectric projects	4.00
8	Kolhapur	Ajara – Chitree Hydroelectric projects	2.00
Pune Division			19.50
Total –Projects completed by Private			50.90
D- Projects Completed by Tata			
1	Raigad	Bhira Khopoli Bhivpuri Bhira Undyachan project Bhivpuri	150.00 72.00 72.00 150.00 3.00
Total – Projects Completed by Tata			447.00
Total -Maharashtra State (A to D)			3578.73

Source- Water Resources Department, GoM

Table 2.9

**Installed capacity and Derated capacity of Thermal Power Station
(As on 31st March, 2010)**

Sr. No.	Power Station	Installed Capacity (MW)		Derated Capacity (MW)	
		Units	Total	Units	Total
1	2	3	4	5	6
A- MAHAGENCO					
1	Bhusawal - Nashik	1-62.5 2-210 3-210	482.50	1-55 2-210 3-210	475
2	Paras - Akola	1-0 2-62.5 3-250	312.50	1-0 2-55 3-250	305
3	Parli - Beed	1-30 2-30 3-210 4-210 5-210 6-250	940	1-20 2-20 3-210 4-210 5-210 6-250	920
4	Nashik - Nashik	1-140 2-140 3-210 4-210 5-210	910	1-125 2-125 3-210 4-210 5-210	880
5	Koradi - Nagpur	1-120 2-120 3-120 4-120 5-200 6-210 7-210	1100	1-105 2-105 3-105 4-105 5-200 6-210 7-210	1040
6	Khaparkheda - Nagpur	1-210 2-210 3-210 4-210	840	1-210 2-210 3-210 4-210	840
7	Chandrapur - Chandrapur	1-210 2-210 3-210 4-210 5-500 6-500 7-500	2340	1-210 2-210 3-210 4-210 5-500 6-500 7-500	2340
Total- MAHAGENCO			6925		6800
B-Tata Power			1400		
C-Reliance Infrastructure			500		
Grand Total (A to C)			8825		

Source- (1) MAHAGENCO

(2) TATA Power

(3) Reliance Infrastructure

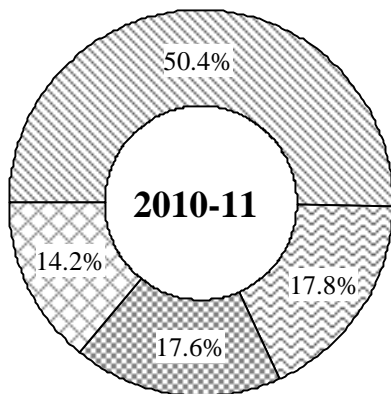
Table 2.10
Installed capacity and Derated capacity of Thermal Power Station
(As on 31st March, 2011)

Sr. No.	Power Station	Installed Capacity (MW)		Derated Capacity (MW)	
		Units	Total	Units	Total
1	2	3	4	5	6
A- MAHAGENCO					
1	Bhusawal - Nashik	1-0	420	1-0	420
		2-210		2-210	
		3-210		3-210	
2	Paras - Akola	1-0	500	1-0	500
		2-0		2-0	
		3-250		3-250	
		4-250		4-250	
3	Parli - Beed	1-0	1130	1-0	1130
		2-0		2-0	
		3-210		3-210	
		4-210		4-210	
		5-210		5-210	
		6-250		6-250	
		7-250		7-250	
4	Nashik - Nashik	1-140	910	1-125	880
		2-140		2-125	
		3-210		3-210	
		4-210		4-210	
		5-210		5-210	
5	Koradi - Nagpur	1-0	620	1-0	620
		2-0		2-0	
		3-0		3-0	
		4-0		4-0	
		5-200		5-200	
		6-210		6-210	
		7-210		7-210	
6	Khaparkheda - Nagpur	1-210	840	1-210	840
		2-210		2-210	
		3-210		3-210	
		4-210		4-210	
7	Chandrapur - Chandrapur	1-210	2340	1-210	2340
		2-210		2-210	
		3-210		3-210	
		4-210		4-210	
		5-500		5-500	
		6-500		6-500	
		7-500		7-500	
	Total- MAHAGENCO		6760		6730
	B-Tata Power		1400		
	C-Reliance Infrastructure		500		
	D-JSW Energy		600		
	E-WPCL		405		
	Grand Total (A to E)		9665		

Source- (1) MAHAGENCO (2) TATA Power (3) Reliance Infrastructure (4) JSW Energy (5) WPCL

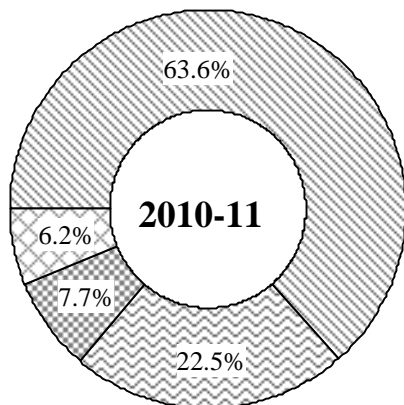
Graph 1 : Installed Capacity of Electricity in the State

Thermal Renewable Hydro Natural Gas



Graph 2 : Generation of Electricity in the State

Thermal Natural Gas Hydro Renewable



Postal Communication

Table 3.1
Districtwise Number of Post offices : 2009-10 & 2010-11

Sr. No.	District	2009-10			2010-11		
		No. of Post Offices			No. of Post Offices		
		Urban	Rural	Total	Urban	Rural	Total
1	2	3	4	5	6	7	8
1	Mumbai	110	1	111	110	1	111
2	Mumbai Suburban	128	0	128	128	0	128
3	Thane	89	335	424	89	335	424
4	Raigad	49	410	459	49	410	459
5	Ratnagiri	16	644	660	16	646	662
6	Sindudurg	7	361	368	7	361	368
	Konkan Division	399	1751	2150	399	1753	2152
7	Nashik	65	605	670	65	605	670
8	Dhule	97	188	285	97	188	285
9	Nandurbar	81	103	184	81	103	184
10	Jalgaon	35	495	530	35	497	532
11	Ahmednagar	30	635	665	30	635	665
	Nashik Division	308	2026	2334	308	2028	2336
12	Pune	166	628	794	166	629	795
13	Satara	35	630	665	35	630	665
14	Sangli	28	389	417	29	390	419
15	Solapur	47	486	533	47	486	533
16	Kolhapur	46	515	561	46	515	561
	Pune Division	322	2648	2970	323	2650	2973
17	Aurangabad	33	303	336	33	303	336
18	Jalna	14	179	193	14	179	193
19	Parbhani	15	179	194	15	179	194
20	Hingoli	6	108	114	6	108	114
21	Beed	16	314	330	16	314	330
22	Nanded	26	442	468	26	442	468
23	Osmanabad	18	265	283	18	265	283
24	Latur	17	272	289	17	272	289
	Aurangabad Division	145	2062	2207	145	2062	2207
25	Buldhana	18	335	353	18	335	353
26	Akola	19	213	232	19	213	232
27	Washim	6	162	168	6	162	168
28	Amravati	38	414	452	38	414	452
29	Yavatmal	23	350	373	23	350	373
	Amravati Division	104	1474	1578	104	1474	1578
30	Wardha	18	166	184	18	166	184
31	Nagpur	91	261	352	91	261	352
32	Bhandara	5	131	136	5	131	136
33	Gondia	6	164	170	6	164	170
34	Chandrapur	17	312	329	17	312	329
35	Gadchiroli	3	182	185	3	182	185
	Nagpur Division	140	1216	1356	140	1216	1356
	Maharashtra State	1418	11177	12595	1419	11183	12602

Source- General Post Office, Mumbai

Table 3.2
Status of Computerisation and Modernisation of Post Offices : 2009-10 & 2010-11
(In numbers)

Sr.No.	District	2009-10		2010-11	
		Post Offices Computerised	Of which Post offices Modernised (Improving Ergonomics)	Post Offices Computerised	Of which Post offices Modernised (Improving Ergonomics)
1	2	3	4	5	6
1	Mumbai	100	13	104	16
2	Mumbai Suburban	109	7	112	15
3	Thane	58	4	63	7
4	Raigad	73	1	79	2
5	Ratnagiri	52	0	70	0
6	Sindudurg	27	0	27	0
	Konkan Division	419	25	455	40
7	Nashik	57	6	66	7
8	Dhule	9	1	13	1
9	Nandurbar	6	0	6	0
10	Jalgaon	30	2	36	4
11	Ahmednagar	37	3	38	3
	Nashik Division	139	12	159	15
12	Pune	115	6	120	8
13	Satara	56	4	57	4
14	Sangli	23	0	60	0
15	Solapur	40	0	41	3
16	Kolhapur	64	15	71	15
	Pune Division	298	25	349	30
17	Aurangabad	22	1	28	1
18	Jalna	6	1	8	2
19	Parbhani	11	1	11	1
20	Hingoli	4	0	4	0
21	Beed	14	3	15	3
22	Nanded	11	1	16	1
23	Osmanabad	7	1	12	2
24	Latur	8	1	11	1
	Aurangabad Division	83	9	105	11
25	Buldhana	19	0	19	2
26	Akola	21	1	21	1
27	Washim	10	0	10	0
28	Amravati	38	2	38	3
29	Yavatmal	20	1	20	1
	Amaravati Division	108	4	108	7
30	Wardha	16	1	16	1
31	Nagpur	84	2	84	4
32	Bhandara	13	2	13	2
33	Gondiya	10	2	10	2
34	Chandrapur	21	1	21	1
35	Gadchiroli	9	1	9	1
	Nagpur Division	153	9	153	11
	Maharashtra State	1200	84	1329	114

Source- General Post Office, Mumbai

Table 3.3
Postal Employees and Gramin Dak Sewaks
2009-10 & 2010-11

(In numbers)

Sr.No.	District	2009-10		2010-11	
		Postal Employees	Gramin Dak Sevaks	Postal Employees	Gramin Dak Sevaks
1	2	3	4	5	6
1	Mumbai	4787	22	4880	16
2	Mumbai Suburban	4741	1781	3615	307
3	Thane	1261	230	1335	209
4	Raigad	674	1004	458	680
5	Ratnagiri	611	1437	612	1437
6	Sindudurg	324	698	319	706
	Konkan Division	12398	5172	11219	3355
7	Nashik	859	411	890	450
8	Dhule	210	380	219	389
9	Nandurbar	71	221	83	214
10	Jalgaon	604	821	635	857
11	Ahmednagar	295	574	290	569
	Nashik Division	2039	2407	2117	2479
12	Pune	1470	1173	1522	1253
13	Satara	557	1036	573	1000
14	Sangli	517	660	504	664
15	Solapur	466	788	500	773
16	Kolhapur	584	846	568	883
	Pune Division	3594	4503	3667	4573
17	Aurangabad	207	401	206	390
18	Jalna	69	373	74	352
19	Parbhani	115	284	98	292
20	Hingoli	35	146	33	152
21	Beed	214	473	210	523
22	Nanded	240	459	247	517
23	Osmanabad	149	361	146	356
24	Latur	139	354	142	360
	Aurangabad Division	1168	2851	1156	2942
25	Buldhana	327	576	341	614
26	Akola	200	494	211	520
27	Washim	49	211	58	222
28	Amravati	336	804	352	808
29	Yavatmal	240	681	271	661
	Amravati Division	1152	2766	1233	2825
30	Wardha	215	360	236	356
31	Nagpur	1458	555	1444	579
32	Bhandara	112	256	109	252
33	Gondiya	102	322	105	327
34	Chandrapur	175	517	175	509
35	Gadchiroli	39	450	38	442
	Nagpur Division	2101	2460	2107	2465
	Maharashtra State	22452	20159	21499	18639

Source- General Post Office, Mumbai

Telecommunication

Table 3.4
Number of Fixed phones and Cell phone users

(In Thousand numbers)

Service Provider	Fixed /Cell phones	2009-10	2010-11
1	2	3	4
MTNL	Fixed phones	1,959	1,918
	Cell phones	2,690	2,835
BSNL	Fixed phones	3,080	2,797
	Cell phones	4,994	6,866
Bharati	Fixed phones	367	400
	Cell phones	9,674	11,899
BPL	Cell phones	2,845	3,092
Idea	Cell phones	10,894	14,822
Reliance	Fixed phones	272	316
	Cell phones	12,925	16,563
Tata	Fixed phones	660	729
	Cell phones	12,341	16,123
Vodaphone	Cell phones	12,283	17,016
Aircel-Dishnet	Cell phones	1,274	2,137
Sistema Shyam Teleservices	Cell phones	8	1,066
Videocon	Cell phones	...	1,313
Estisalat	Cell phones	...	236
Unitech	Cell phones	...	2,816
Uninor	Cell phones	...	...
Total	Fixed phones	6,338	6,160
	Cell phones	69,928	96,784

Source : MTNL, BSNL, TRAI

Table 3.5**Districtwise and Service providerwise Number of Fixed Phones and Public Call Office's**

(In Thousand numbers)

Sr. No.	District /Service Provider	Fixed Phones		PCO's (Local + STD + Highway)		
		2009-10	2010-11	2009-10	2010-11	
1	2	3	4	5	6	
	MTNL, Mumbai	1959	1918			
1	Mumbai	585	570	}		
2	Mumbai Suburban	1021	999			
3	Thane (Thane Municipal corporation)	328	323			
4	Raigad (Panvel,Uran, Nhava sheva)	24	25			
	BSNL	3080	2797	208	170	
5	Thane-Kalyan	282	270	15	13	
6	Raigad-Rural	68	64	6	5	
7	Ratnagiri	79	74	6	6	
8	Sindhudurg	65	63	4	4	
9	Nashik	182	171	12	10	
10	Dhule	}	73	67	4	3
11	Nandurbar					
12	Jalgaon	133	122	10	8	
13	Ahmednagar	134	114	13	8	
14	Pune	451	409	31	28	
15	Satara	124	113	10	8	
16	Sangli	125	110	11	9	
17	Solapur	113	100	12	11	
18	Kolhapur	205	184	17	14	
19	Aurangabad	109	99	10	8	
20	Jalna	31	29	2	1	
21	Parbhani	}	65	52	5	5
22	Hingoli					
23	Beed	64	56	5	4	
24	Nanded	55	54	4	4	
25	Osmanabad	50	42	4	3	
26	Latur	47	40	5	4	
27	Buldhana	59	51	3	2	
28	Akola	}	78	70	4	3
29	Washim					
30	Amravati	91	82	4	3	
31	Yavatmal	49	43	2	1	
32	Wardha	45	39	1	0	
33	Nagpur	170	162	5	3	
34	Bhandara	}	56	48	1	1
35	Gondiya					
36	Chandrapur	61	52	3	2	
37	Gadchiroli	16	14	0	0	
	Bharati	367	400	--	--	
	Reliance	272	316	--	--	
	Tata	660	729	--	--	
	Maharashtra State	6,338	6,160	334	280	

²Source : (1) MTNL – Mahanagar Telephone Nigam Ltd.

(2) BSNL – Bharat Sanchar Nigam Ltd.

(3) TRAI -Telecom Regulatory Authority of India

Irrigation

Table 4.1
Area under Irrigation in the State

(In ' 000 ha.)

Sr. No.	Year	Area irrigated				Intensity of irrigated cropping	No. of irrigation Wells ('000)	Net area irrigated per well (ha.)	Gross cropped area	Percentage of gross irrigated area to gross cropped area
		Wells	Other sources	Net	Gross					
1	2	3	4	5	6	7	8	9	10	11
1	1960-61	595	477	1,072	1,220	114	542	1.10	18,823	6.5
2	1970-71	768	579	1,347	1,570	117	694	1.11	18,737	8.4
3	1980-81	1,055	780	1,835	2,415	132	826	1.28	19,642	12.3
4	1985-86	1,162	787	1,949	2,420	124	914	1.27	20,569	11.8
5	1990-91	1,672	999	2,671	3,319	124	1,017	1.64	21,859	15.2
6	1995-96	1,870	1,010	2,880	3,550	123	1,229	1.52	21,504	16.5
7	2000-01	2,262	987	3,249	3,852	119	1,318	2.47	21,619	17.8
8	2001-02	2,146	990	3,136	3,727	119	1,322	2.37	20,991	17.8
9	2002-03	2,145	1,071	3,216	3,806	118	1,331	2.42	20,915	18.2
10	2003-04	1,914	1,030	2,944	3,636	123	N.A.	N.A.	22,190	16.4
11	2004-05	1,942	1,001	2,993	3,665	125	N.A.	N.A.	22,376	16.4
12	2005-06	2,077	1,070	3,147	3,810	118	N.A.	N.A.	22,556	16.9
13	2006-07	2,109	1,137	3,246	3,958	122	N.A.	N.A.	22,557	17.6
14	2007-08	2,151	1,160	3,311	4,037	122	N.A.	N.A.	22,655	17.8
15	2008-09	2,115	1,140	3,255	3,970	122	N.A.	N.A.	22,454	17.7
16	2009-10	2,159	1,162	3,321	4,050	122	N.A.	N.A.	22,612	17.9

Source – Commissionerate of Agriculture, GoM

- Note - (1) Details may not add up to the totals due to rounding.
 (2) Intensity under Col. No. 7 is worked out by using the formula (Col. No. 6 ÷ Col. No. 5) X 100.
 (3) Figures for the years 2003-04 to 2009-10 are provisional.
 N. A. Not available

Table 4.2

Districtwise Irrigation potential created and Actual irrigated area in Maharashtra :2009-2010

(In 000 ha)

Sr. No.	District	Irrigation Potential created				Actual Irrigated area				Percentage of actual irrigated area to irrigation potential created
		Major Project	Medium Project	Minor Project & Lift Irrigation	Total	Major Project	Medium Project	Minor Project & Lift Irrigation	Total	
1	2	3	4	5	6	7	8	9	10	11
1	Mumbai	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	Mumbai Suburban	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	Thane	36.95	3.07	5.99	46.01	4.35	0.68	2.35	7.38	16.04
4	Raigad	9.07	5.20	6.85	21.12	2.15	2.06	1.62	5.83	27.60
5	Ratnagiri	0.00	5.77	11.58	17.35	0.00	0.10	0.20	0.30	1.73
6	Sindhudurg	6.47	2.78	4.40	13.65	0.14	0.07	0.60	0.81	5.93
	Kokan Division	52.49	16.82	28.82	98.13	6.64	2.91	4.77	14.32	14.59
7	Nashik	123.42	39.43	48.51	211.36	106.80	30.44	17.49	154.73	73.21
8	Dhule	0.00	58.96	45.36	104.32	0.00	41.54	18.53	60.07	57.58
9	Nandurbar	0.00	29.73	55.48	85.21	0.00	4.01	9.02	13.03	15.29
10	Jalgaon	128.07	55.17	33.54	216.78	56.26	39.93	18.70	114.89	53.00
11	Ahmadnagar	234.13*	27.87	89.70	351.70	272.73*	20.05	17.64	310.42	88.26
	Nashik Division	485.62	211.16	272.59	969.37	435.79	135.97	81.38	653.14	67.38
12	Pune	244.87*	29.25	120.52*	394.64	263.68*	6.42	132.93*	403.03	102.13
13	Satara	161.93*	20.13	22.39	204.45	202.38*	14.79	19.85	237.02	115.93
14	Sangli	194.79	19.63	42.89	257.31	120.77	6.84	11.46	139.07	54.05
15	Solapur	273.67*	32.74	69.61	376.02	311.95*	21.39	18.27	351.61	93.51
16	Kolhapur	185.94	89.23	34.15	309.32	129.58	66.49	13.95	210.02	67.90
	Pune Division	1061.20	190.98	289.56	1541.74	1028.36	115.93	196.46	1340.75	86.96
17	Aurangabad	50.16	40.40	41.33	131.89	18.24	14.78	7.04	40.06	30.37
18	Jalna	43.22	16.05	30.19	89.46	15.11	2.76	4.22	22.09	24.69
19	Parbhani	151.61	7.54	13.55	172.70	15.17	2.13	2.41	19.71	11.41
20	Hingoli	38.75	0.00	13.17	51.92	9.08	0.00	1.40	10.48	20.18
21	Beed	79.63	29.64	65.92	175.19	11.55	5.29	8.24	25.08	14.32
22	Nanded	126.67	21.24	49.94	197.85	7.48	0.20	1.38	9.06	4.58
23	Osmanabad	14.75	29.85	73.74	118.34	7.22	6.84	10.23	24.29	20.53
24	Latur	28.16	24.27	60.74	113.17	5.85	0.21	4.54	10.60	9.37
	Aurangabad Divn.	532.95	168.99	348.58	1050.52	89.70	32.21	39.46	161.37	15.36
25	Buldhana	35.74	22.36	33.98	92.08	3.15	4.06	7.31	14.52	15.77
26	Akola	22.80	21.58	12.77	57.15	1.87	0.93	2.65	5.45	9.54
27	Washim	0.94	6.63	37.28	44.85	0.00	0.49	2.78	3.27	7.29
28	Amravati	55.23	29.79	24.22	109.24	31.76	6.28	7.42	45.46	41.61
29	Yavatmal	76.46	42.54	44.71	163.71	11.92	1.09	2.18	15.19	9.28
	Amravati Divn.	191.17	122.90	152.96	467.03	48.70	12.85	22.34	83.89	17.96
30	Wardha	62.28	31.41	11.67	105.36	5.28	8.05	1.47	14.80	14.05
31	Nagpur	89.88*	34.15	38.64	162.67	91.89*	16.17	10.77	118.83	73.05
32	Bhandara	55.82	11.42*	40.11	107.35	17.41	12.93*	12.48	42.82	39.89
33	Gondiya	53.36	30.85	28.84	113.05	23.41	19.85	16.18	59.44	52.58
34	Chandrapur	16.92	27.01	36.33	80.26	14.50	9.70	14.33	38.53	48.01
35	Gadchiroli	30.44	0.00	10.93	41.37	9.70	0.00	4.77	14.47	34.98
	Nagpur Division	308.70	134.84	166.52	610.06	162.19	66.70	60.00	288.89	47.35
	Maharashtra State	2632.13	845.69	1259.03	4736.85	1771.38	366.57	404.41	2542.36	53.67

Source – Water Resource Department, GoM

Note - * Includes well water, canal water, reservoir & lift irrigation by well

Table 4.3
Districtwise Irrigation potential created and Actual irrigated area in Maharashtra:2010-2011
(In 000 ha)

Sr. No.	District	Irrigation Potential created				Actual Irrigated area				Percentage of actual irrigated area to irrigation potential created
		Major Project	Medium Project	Minor Project & Lift Irrigation	Total	Major Project	Medium Project	Minor Project & Lift Irrigation	Total	
1	2	3	4	5	6	7	8	9	10	11
1	Mumbai	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	Mumbai Suburban	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	Thane	36.95	3.07	6.29	46.31	3.16	0.39	2.38	5.93	12.81
4	Raigad	9.07	5.20	7.05	21.32	0.32	0.22	1.65	2.19	10.27
5	Ratnagiri	0.00	6.02	12.00	18.02	0.00	0.13	0.18	0.31	1.72
6	Sindhudurg	7.05	3.43	4.47	14.95	0.09	0.09	1.00	1.18	7.89
	Kokan Division	53.07	17.72	29.81	100.60	3.57	0.83	5.21	9.61	9.55
7	Nashik	124.47	39.43	49.16	213.06	106.82	15.79	20.39	143.00	67.12
8	Dhule	0.00	59.89	46.25	106.14	0.00	43.24	24.83	68.07	64.13
9	Nandurbar	0.00	30.13	56.03	86.16	0.00	8.32	10.47	18.79	21.81
10	Jalgaon	128.36	55.67	36.01	220.04	67.00	57.57	21.90	146.47	66.57
11	Ahmadnagar	235.32*	28.05	89.80	353.17	248.84*	25.24	28.84	302.92	85.77
	Nashik Division	488.15	213.17	277.25	978.57	422.66	150.16	106.43	679.25	69.41
12	Pune	245.76	29.25	122.62*	397.63	227.27	6.72	159.63*	393.62	98.99
13	Satara	165.99*	22.74	22.43	211.16	187.79*	14.66	22.39	224.84	106.48
14	Sangli	194.79	19.63	50.68	265.10	116.42	7.86	13.49	137.77	51.97
15	Solapur	275.33*	33.22	70.21	378.76	333.00*	20.98	20.70	374.68	98.99
16	Kolhapur	186.61	89.62	35.73	311.96	134.83	52.84	12.24	199.91	64.08
	Pune Division	1068.48	194.46	301.67	1564.61	999.31	103.06	228.45	1330.82	85.06
17	Aurangabad	50.16	40.50	42.04	132.70	35.83	19.73	15.20	70.76	53.32
18	Jalna	43.22	16.05	34.35	93.62	26.24	7.67	8.70	42.61	45.51
19	Parbhani	163.36	7.54	13.55	184.45	60.42	3.18	3.62	67.22	36.44
20	Hingoli	38.75	0.00	13.17	51.92	30.82	0.00	4.43	35.25	67.89
21	Beed	79.63	29.64	69.15	178.42	32.91	7.21	12.92	53.04	29.73
22	Nanded	128.88	21.24	50.53	200.65	60.79	4.09	8.05	72.93	36.35
23	Osmanabad	16.62	30.21	73.74	120.57	4.95	14.78	19.46	31.19	32.50
24	Latur	30.30	24.27	62.43	117.00	9.61	4.57	17.83	32.01	27.36
	Aurangabad Divn.	550.92	169.45	358.96	1079.33	261.57	61.23	90.21	413.01	38.27
25	Buldhana	38.02	22.36	33.98	94.36	10.23	13.09	11.72	35.04	37.13
26	Akola	22.80	21.90	12.77	57.47	6.80	6.27	5.29	18.36	31.95
27	Washim	0.94	6.63	39.64	47.21	0.00	3.20	21.30	24.50	51.90
28	Amravati	55.23	29.79	24.22	109.24	33.48	8.61	9.89	51.98	47.58
29	Yavatmal	78.98	42.54	44.71	166.23	19.45	18.90	20.29	58.64	35.28
	Amravati Divn.	195.97	123.22	155.32	474.51	69.96	50.07	68.49	188.52	39.73
30	Wardha	62.28	31.76	11.71	105.75	4.92	8.47	2.24	15.63	14.78
31	Nagpur	90.14*	34.15	39.28	163.57	93.24*	18.44	12.41	124.09	75.86
32	Bhandara	58.17	11.62*	42.61	112.40	21.81	14.71*	14.16	50.68	45.09
33	Gondiya	53.36	30.85	31.92	116.13	30.01	24.81	17.91	72.73	62.63
34	Chandrapur	20.58	28.34	39.54	88.46	14.60	14.74	24.05	53.39	60.35
35	Gadchiroli	30.44	0.00	11.09	41.53	10.69	0.00	6.36	17.05	41.05
	Nagpur Division	314.97	136.72	176.15	627.84	175.27	81.17	77.13	333.57	53.13
	Maharashtra State	2671.56	854.74	1299.16	4825.46	1932.34	446.52	575.92	2954.78	61.23

Source – Water Resource Department, GoM

Note - * Includes well water, canal water, reservoir & lift irrigation by well

Drinking Water Supply

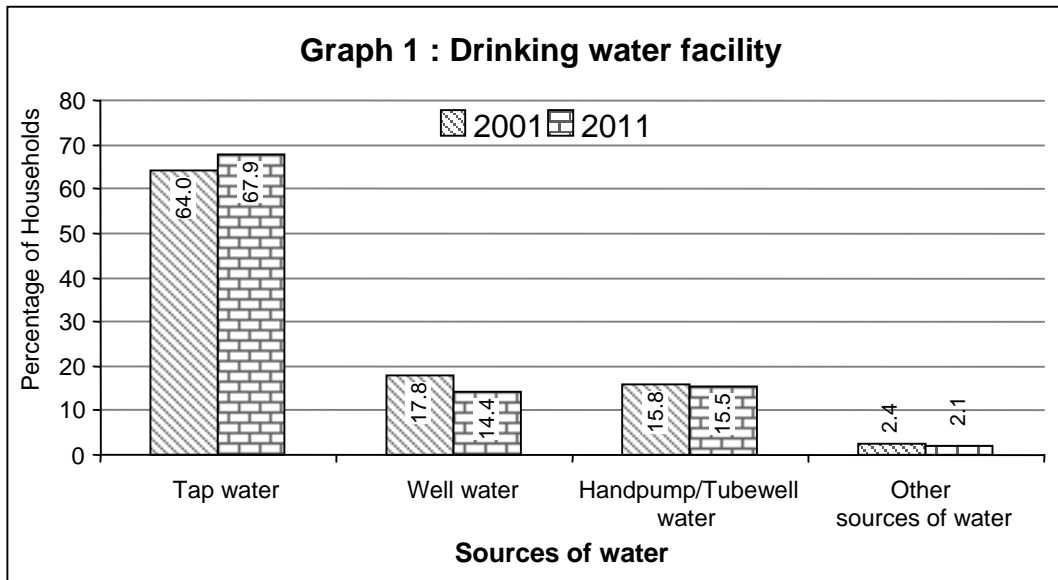
Table 5.1
Sources of Drinking water as per Census 2001 & 2011

Sr. No.	District	Total households		Percent of Households having			
		2001	2011	Tap water		Well water	
1	2	3	4	5	6	7	8
1	Mumbai	6,48,590	6,37,738	96.6	97.8	0.2	0.1
2	Mumbai Suburban	17,74,332	20,27,743	98.2	96.5	0.3	0.3
3	Thane	17,00,019	24,30,616	76.5	80.8	12.2	8.7
4	Raigad	4,71,628	5,96,514	56.7	73.9	27.6	12.9
5	Ratnagiri	3,66,605	3,93,379	41.0	60.5	42.9	28.9
6	Sindhudurg	1,90,278	2,05,119	22.3	30.7	68.5	62.1
7	Pune	14,39,610	20,76,607	75.2	80.6	13.2	8.9
8	Satara	5,46,458	6,39,999	69.2	73.4	13.2	10.1
9	Sangli	4,95,189	5,85,227	65.5	67.3	16.3	13.9
10	Kolhapur	6,90,523	8,21,483	76.9	85.4	8.1	4.9
11	Solapur	7,15,075	8,58,981	54.7	57.0	19.0	17.7
12	Ahmadnagar	7,42,065	9,01,748	47.9	50.4	35.6	30.2
13	Nashik	8,76,758	11,80,293	59.3	63.2	26.9	25.7
14	Dhule	3,29,868	4,08,700	75.1	83.9	10.4	7.1
15	Nandurbar	2,50,526	3,19,623	52.4	56.8	8.6	6.1
16	Jalgaon	7,30,063	8,91,657	85.4	88.7	5.1	4.5
17	Aurangabad	5,27,219	7,36,587	62.1	62.4	18.3	20.0
18	Jalna	3,01,485	3,88,116	43.9	41.4	23.1	27.8
19	Parbhani	2,83,603	3,60,186	39.1	41.2	12.3	13.7
20	Hingoli	1,81,035	2,27,041	26.1	35.9	23.5	20.8
21	Nanded	5,23,539	6,56,303	49.9	47.0	19.2	15.4
22	Beed	4,33,108	5,45,073	43.4	42.4	17.8	20.5
23	Osmanabad	2,93,109	3,48,760	50.1	56.6	8.9	9.3
24	Latur	3,73,283	4,74,149	54.0	58.4	10.4	11.3
25	Buldhana	4,43,878	5,53,031	51.0	54.1	27.7	24.1
26	Akola	3,13,390	3,91,135	60.3	58.7	15.2	9.0
27	Washim	2,02,762	2,57,892	37.0	41.1	40.6	37.5
28	Amravati	5,13,610	6,37,446	70.4	77.8	14.2	8.9
29	Yavatmal	5,08,706	6,40,385	40.7	43.9	34.9	29.1
30	Wardha	2,59,342	3,02,680	50.7	63.5	30.7	17.9
31	Nagpur	7,90,524	9,95,808	70.7	76.4	17.2	11.8
32	Bhandara	2,39,861	2,75,773	35.6	38.0	34.3	25.7
33	Gondiya	2,49,376	2,89,431	15.7	17.5	46.6	37.4
34	Chandrapur	4,51,981	5,29,612	36.3	40.6	31.4	21.0
35	Gadchiroli	2,05,751	2,45,745	17.2	19.5	40.5	36.3
	Maharashtra State	1,90,63,149	2,38,30,580	64.0	67.9	17.8	14.4

Table 5.1 -Contd..
Sources of drinking water : 2001 & 2011

Sr. No.	District	Percent of Households having							
		Handpump/ Tubewell water		Other sources of water		Tap Water (2011)		Well Water(2011)	
		2001 9	2011 10	2001 11	2011 12	Treated 13	Untreated 14	Covered 15	Uncovered 16
1	Mumbai	2.1	1.2	1.0	0.9	97.9	2.1	66.0	34.0
2	Mumbai Suburban	1.0	0.7	0.4	2.4	97.3	2.7	49.6	50.4
3	Thane	9.4	8.9	1.9	1.5	94.5	5.5	20.9	79.1
4	Raigad	11.9	10.9	3.8	2.3	81.4	18.6	19.7	80.3
5	Ratnagiri	5.1	5.3	10.9	5.3	76.5	23.5	32.9	67.1
6	Sindhudurg	3.5	3.7	5.6	3.5	66.7	33.3	23.4	76.6
7	Pune	9.1	8.6	2.5	1.8	91.9	8.1	9.3	90.7
8	Satara	14.0	14.0	3.7	2.4	84.7	15.3	10.7	89.3
9	Sangli	15.6	16.8	2.5	2.0	87.6	12.4	8.0	92.0
10	Kolhapur	11.4	7.9	3.7	1.8	70.3	29.7	15.9	84.1
11	Solapur	23.2	22.5	3.1	2.9	82.3	17.7	7.1	92.9
12	Ahmadnagar	13.3	15.8	3.2	3.6	80.1	19.9	10.6	89.4
13	Nashik	11.0	8.9	2.9	2.2	83.0	17.0	8.2	91.8
14	Dhule	12.5	7.3	2.1	1.7	74.6	25.3	21.3	78.7
15	Nandurbar	31.5	29.7	7.5	7.3	51.5	48.5	14.7	85.3
16	Jalgaon	7.7	4.7	1.7	2.1	77.7	22.3	18.7	81.3
17	Aurangabad	17.6	14.4	2.0	3.1	80.9	19.1	7.8	92.2
18	Jalna	30.3	27.9	2.6	3.0	61.2	38.8	8.4	91.6
19	Parbhani	45.1	42.2	3.5	2.8	64.1	35.9	7.7	92.3
20	Hingoli	48.4	41.1	1.9	2.3	50.1	49.9	7.1	92.9
21	Nanded	27.5	34.0	3.4	3.1	57.5	42.5	10.7	89.3
22	Beed	36.7	34.5	2.1	2.6	70.7	29.3	6.5	93.5
23	Osmanabad	38.3	30.3	2.7	3.8	60.2	39.8	8.9	91.1
24	Latur	31.8	27.9	3.8	2.5	68.0	32.0	10.4	89.6
25	Buldhana	19.1	20.0	2.2	1.7	61.2	38.8	15.0	85.0
26	Akola	21.7	31.0	2.8	1.4	78.0	22.0	20.3	79.7
27	Washim	21.6	20.0	0.9	1.3	58.5	41.5	10.0	90.0
28	Amravati	14.1	12.3	1.3	0.9	81.0	19.0	23.5	76.5
29	Yavatmal	22.1	25.2	2.2	1.8	60.3	39.7	14.4	85.6
30	Wardha	17.7	18.1	0.9	0.6	72.9	27.1	19.1	80.9
31	Nagpur	11.3	10.9	0.8	0.9	86.2	13.8	34.9	65.1
32	Bhandara	29.7	35.8	0.5	0.6	66.0	34.0	24.5	75.5
33	Gondiya	37.4	44.8	0.3	0.3	67.6	32.4	29.3	70.7
34	Chandrapur	30.9	37.5	1.4	0.8	75.9	24.1	16.2	83.8
35	Gadchiroli	41.3	43.2	1.1	1.0	71.5	28.5	30.4	69.6
	Maharashtra State	15.8	15.5	2.4	2.1	83.0	17.0	15.3	84.7

Source – Registrar General of India



Sanitation

Table 5.2
Availability and Types of Latrine Facility as per Census 2001 & 2011

Sr. No.	District	Total households		Percentage of households having			
				Water closet Latrine		Pit latrine	
		2001	2011	2001	2011	2001	2011
1	2	3	4	5	6	7	8
1	Mumbai	6,48,590	6,37,738	37.3	63.7	1.1	1.4
2	Mumbai Suburban	17,74,332	20,27,743	37.6	51.8	1.5	1.1
3	Thane	17,00,019	24,30,616	45.5	61.8	3.9	3.9
4	Raigad	4,71,628	5,96,514	18.1	51.5	9.5	9.9
5	Ratnagiri	3,66,605	3,93,379	11.7	54.6	13.5	14.6
6	Sindhudurg	1,90,278	2,05,119	13.4	62.0	14.6	13.7
7	Ahmadnagar	7,42,065	9,01,748	10.4	32.1	8.6	13.4
8	Nashik	8,76,758	11,80,293	20.0	38.6	7.2	7.8
9	Dhule	3,29,868	4,08,700	11.2	25.9	8.2	5.0
10	Nandurbar	2,50,526	3,19,623	9.0	18.7	9.5	9.7
11	Jalgaon	7,30,063	8,91,657	16.7	31.6	6.6	3.7
12	Pune	14,39,610	20,76,607	34.5	64.6	6.6	7.8
13	Satara	5,46,458	6,39,999	13.4	42.2	7.2	28.6
14	Sangli	4,95,189	5,85,227	16.1	47.3	11.1	16.6
15	Kolhapur	6,90,523	8,21,483	22.7	66.0	11.1	7.9
16	Solapur	7,15,075	8,58,981	11.6	27.00	6.9	13.5
17	Aurangabad	5,27,219	7,36,587	24.4	41.9	7.8	5.4
18	Jalna	3,01,485	3,88,116	7.0	20.3	8.5	15.5
19	Parbhani	2,83,603	3,60,186	10.9	23.2	10.1	4.8
20	Hingoli	1,81,035	2,27,041	4.5	18.3	8.3	13.1
21	Nanded	5,23,539	6,56,303	9.5	24.0	11.6	7.7
22	Beed	4,33,108	5,45,073	8.8	18.6	5.3	6.1
23	Osmanabad	2,93,109	3,48,760	4.7	16.7	14.8	10.7
24	Latur	3,73,283	4,74,149	9.2	26.2	10.8	11.0
25	Buldhana	4,43,878	5,53,031	9.2	23.7	11.4	11.3
26	Akola	3,13,390	3,91,135	18.3	35.7	15.2	9.1
27	Washim	2,02,762	2,57,892	7.1	21.8	9.5	11.7
28	Amravati	5,13,610	6,37,446	19.4	40.1	19.9	13.1
29	Yavatmal	5,08,706	6,40,385	8.9	24.4	11.6	6.4
30	Wardha	2,59,342	3,02,680	16.0	43.0	21.4	13.4
31	Nagpur	7,90,524	9,95,808	34.6	68.0	16.5	6.7
32	Bhandara	2,39,861	2,75,773	6.9	32.9	24.1	27.9
33	Gondiya	2,49,376	2,89,431	8.9	27.4	14.8	24.9
34	Chandrapur	4,51,981	5,29,612	13.7	33.3	15.5	9.6
35	Gadchiroli	2,05,751	2,45,745	4.2	18.8	12.1	7.7
	Maharashtra State	1,90,63,149	2,38,30,580	21.9	43.5	8.9	8.8

Table 5.2- Contd..
Availability and Types of Latrine Facility as per Census 2001 & 2011

Sr. No.	District	Percentage of households having			
		Other latrine		No latrine (using public latrine/open space)	
		2001	2011	2001	2011
1	2	9	10	11	12
1	Mumbai	5.3	1.8	56.4	33.0
2	Mumbai Suburban	4.4	1.8	56.5	45.3
3	Thane	6.0	1.3	44.5	33.0
4	Raigad	5.5	0.6	66.9	38.0
5	Ratnagiri	3.2	0.2	71.6	30.6
6	Sindhudurg	4.1	0.1	67.8	24.1
7	Ahmadnagar	3.5	0.6	77.5	53.9
8	Nashik	3.6	0.4	69.2	53.2
9	Dhule	1.9	0.3	78.7	68.8
10	Nandurbar	1.8	0.3	79.7	71.3
11	Jalgaon	3.3	0.3	73.4	64.5
12	Pune	5.3	1.4	53.6	26.2
13	Satara	3.5	0.3	75.8	28.9
14	Sangli	5.6	1.1	67.2	35.1
15	Kolhapur	4.0	0.6	62.3	25.5
16	Solapur	2.8	0.8	78.6	58.7
17	Aurangabad	6.4	1.7	61.4	51.1
18	Jalna	3.4	0.7	81.1	63.5
19	Parbhani	4.5	0.9	74.5	71.2
20	Hingoli	3.1	1.0	84.1	67.6
21	Nanded	3.3	1.4	75.6	66.9
22	Beed	2.7	0.4	83.2	74.9
23	Osmanabad	3.3	0.3	77.1	72.3
24	Latur	3.9	0.4	76.1	62.4
25	Buldhana	2.2	0.2	77.2	64.7
26	Akola	4.8	1.2	61.7	53.9
27	Washim	2.5	0.3	81.0	66.2
28	Amravati	4.0	0.5	56.7	46.3
29	Yavatmal	2.6	0.3	77.0	69.0
30	Wardha	3.5	0.3	59.1	43.3
31	Nagpur	9.7	1.0	39.2	24.3
32	Bhandara	4.4	0.4	64.5	38.8
33	Gondiya	2.6	0.2	73.8	47.6
34	Chandrapur	3.3	0.4	67.5	56.7
35	Gadchiroli	2.5	0.4	81.2	73.0
	Maharashtra State	4.3	0.9	64.9	46.9

Source – Registrar General of India

Storage

Table 6.1
Districtwise Number of Godowns and their capacity

Sr. No.	District	Available Godowns				
		2009-10		2010-11		
		Number	Capacity (MT)	Number	Capacity (MT)	
1	2	3	4	5	6	
1	Mumbai	}	17	34,089	13	8,724
2	Mumbai Suburban		31	14,350	31	14,350
3	Thane		33	15,200	32	15,000
4	Raigad		47	17,000	26	11,550
5	Ratnagiri		16	6,750	19	7,600
6	Sindhudurg		144	87,389	121	57,224
	Kokan Division					
7	Nasik		28	19,790	27	15,990
8	Dhule		27	15,500	21	12,100
9	Nandurbar		30	13,650	26	12,550
10	Jalgaon		51	21,000	54	23,250
11	Ahmadnagar		50	33,140	45	32,440
	Nashik Division		186	1,03,080	173	96,330
12	Pune		42	35,811	44	35,260
13	Satara		51	17,640	51	17,640
14	Sangli		25	12,710	25	12,710
15	Solapur		53	40,316	53	37,524
16	Kolhapur		19	9,750	21	10,700
	Pune Division		190	1,16,227	194	1,13,834
17	Aurangabad		24	41,056	32	30,376
18	Jalna		20	17,450	20	17,450
19	Parbhani		19	10,300	22	12,100
20	Hingoli		10	6,100	10	6,100
21	Beed		33	30,242	35	24,872
22	Nanded		39	17,210	23	13,600
23	Osmanabad		30	17,700	27	16,400
24	Latur		22	17,650	24	19,150
	Aurangabad Division		197	1,57,708	193	1,40,048
25	Buldhana		36	13,290	55	16,620
26	Akola		37	22,215	27	13,650
27	Washim		17	8,100	17	8,100
28	Amravati		30	11,950	30	11,950
29	Yavatmal		33	16,300	33	16,500
	Amravati Division		153	71,855	162	66,820
30	Wardha		15	8,335	16	8,585
31	Nagpur		37	32,202	30	28,912
32	Bhandara		15	8,600	15	8,600
33	Gondia		13	9,812	12	9,812
34	Chandrapur		29	13,700	23	14,000
35	Gadchiroli		22	8,600	22	9,050
	Nagpur Division		131	81,249	118	78,959
	Maharashtra State		1,001	6,17,508	961	5,53,215

Source- Food & Civil Supply Department, GoM

Education

Table 7.1
Districtwise Number of schools & infrastructure facilities in schools : 2009-10

Sr. No.	District	Number of Schools	Percentage of Schools having				
			Buildings	Water Facility	Electricity	Computers	Ramps
1	2	3	4	5	6	7	8
1	Mumbai	1341	98.36	99.63	99.25	91.05	20.43
2	Mumbai Suburban	2311	98.96	99.26	98.44	56.82	45.35
3	Thane	6772	99.54	96.69	70.75	51.80	60.53
4	Raigad	3604	94.20	95.12	75.28	23.17	70.81
5	Ratnagiri	3169	98.30	96.84	86.81	29.63	78.83
6	Sindhudurg	1724	99.54	87.06	88.28	33.64	77.67
	Kokan Division	18921	98.16	96.06	81.30	44.37	62.42
7	Nashik	5018	93.28	88.28	48.37	36.71	63.61
8	Dhule	1777	97.24	97.86	77.77	66.01	76.93
9	Nandurbar	1852	96.76	96.71	61.66	28.67	63.71
10	Jalgaon	2827	98.80	97.70	86.28	36.61	68.98
11	Ahmadnagar	4714	97.75	92.07	70.36	32.88	70.51
	Nashik Division	16188	96.38	93.04	66.14	37.87	68.03
12	Pune	5965	99.03	96.24	79.95	52.24	65.15
13	Satara	3558	98.57	96.96	86.00	36.20	70.99
14	Sangli	2597	98.88	95.07	78.44	48.98	69.77
15	Solapur	4324	98.24	94.26	75.81	31.31	71.28
16	Kolhapur	3125	99.39	99.39	86.62	50.27	60.58
	Pune Division	19569	98.81	96.28	81.00	43.95	67.45
17	Aurangabad	3023	95.34	82.00	61.23	37.31	61.10
18	Jalna	1887	90.51	81.35	47.59	24.01	61.31
19	Parbhani	1531	97.00	84.13	69.69	37.03	70.15
20	Hingoli	1085	95.48	98.06	46.64	42.30	73.92
21	Beed	3000	97.77	82.70	53.30	32.43	64.47
22	Nanded	3012	99.70	91.47	76.26	24.34	59.03
23	Osmanabad	1588	97.86	99.75	78.09	44.58	65.05
24	Latur	2294	98.74	95.03	66.87	40.02	56.41
	Aurangabad Divn.	17420	96.82	88.21	63.10	34.09	62.68
25	Buldhana	2132	99.25	89.49	86.02	28.14	69.93
26	Akola	1602	98.31	91.45	82.46	42.51	65.67
27	Washim	1167	99.66	97.94	71.55	45.50	69.32
28	Amravati	2627	99.43	97.56	71.64	34.03	66.69
29	Yavatmal	3025	98.78	95.04	68.26	32.07	70.55
	Amravati Division	10553	99.06	94.32	75.21	34.83	68.59
30	Wardha	1376	98.33	97.60	85.83	32.41	69.84
31	Nagpur	3333	99.61	95.89	85.96	47.61	55.09
32	Bhandara	1203	99.50	98.42	68.50	37.99	67.00
33	Gondiya	1439	99.86	89.16	85.41	34.61	66.64
34	Chandrapur	2306	99.70	99.74	91.46	35.82	68.78
35	Gadchiroli	1966	96.90	85.20	63.99	30.87	65.21
	Nagpur Division	11623	99.04	94.48	81.44	38.04	63.92
	Maharashtra State	94274	97.95	93.75	74.61	39.42	65.35

Table 7.1---Contd.

Districtwise Number of schools & infrastructure in schools : 2009-10

Sr. No.	District	Percentage of Schools having				
		Play Ground	Boundry Wall	Kitchen Shed	Common Toilets	Girls Toilets
1	2	9	10	11	12	13
1	Mumbai	68.31	82.70	8.43	29.16	92.69
2	Mumbai Suburban	64.30	89.83	7.62	38.38	89.05
3	Thane	67.82	61.70	34.67	24.16	83.23
4	Raigad	69.31	46.81	8.68	61.02	32.30
5	Ratnagiri	22.28	62.32	4.58	25.21	77.82
6	Sindhudurg	21.98	68.56	6.61	51.51	47.74
	Kokan Division	55.91	64.52	16.96	35.94	70.77
7	Nashik	74.71	59.74	38.42	41.25	41.23
8	Dhule	81.32	59.09	40.46	24.37	75.24
9	Nandurbar	52.65	48.49	44.76	51.73	53.73
10	Jalgaon	87.23	65.02	17.19	18.75	88.01
11	Ahmadnagar	70.79	47.60	14.34	15.78	74.31
	Nashik Division	73.96	55.77	28.65	29.25	64.20
12	Pune	79.35	60.72	9.12	27.66	76.85
13	Satara	73.97	49.52	14.56	22.82	77.07
14	Sangli	79.98	53.52	30.57	34.81	61.57
15	Solapur	81.20	44.01	37.28	30.06	69.01
16	Kolhapur	67.26	53.63	16.77	28.96	79.94
	Pune Division	76.93	52.91	20.40	28.47	73.62
17	Aurangabad	74.86	54.42	51.11	44.06	63.65
18	Jalna	65.77	45.68	59.67	14.68	75.04
19	Parbhani	64.21	47.29	48.01	40.10	59.37
20	Hingoli	59.91	52.90	55.02	29.49	70.14
21	Beed	62.23	39.40	56.53	29.93	66.33
22	Nanded	71.81	53.19	39.58	34.26	65.21
23	Osmanabad	73.80	50.88	34.70	25.57	69.84
24	Latur	77.81	59.33	51.13	10.59	84.74
	Aurangabad Divn.	69.60	50.28	49.45	29.40	68.98
25	Buldhana	57.55	71.34	21.15	18.62	81.61
26	Akola	68.98	73.41	15.11	33.52	72.78
27	Washim	59.38	72.66	36.93	24.08	88.35
28	Amravati	69.28	74.99	27.52	42.29	54.28
29	Yavatmal	64.56	74.35	28.66	37.42	67.77
	Amravati Division	64.42	73.57	25.72	32.77	70.25
30	Wardha	71.00	77.18	21.15	42.30	69.26
31	Nagpur	70.90	78.64	33.96	50.20	70.69
32	Bhandara	63.01	73.73	18.45	31.01	87.36
33	Gondia	75.40	64.84	16.54	20.99	87.98
34	Chandrapur	51.30	73.07	38.38	42.93	66.52
35	Gadchiroli	45.27	63.38	58.95	49.19	44.10
	Nagpur Division	62.43	72.56	33.79	42.05	69.06
	Maharashtra State	67.66	59.98	28.74	32.43	69.63

Source – Maharashtra Prathmik Shikshan Parishad, GoM, Mumbai

Table 7.2

Districtwise Number of schools & infrastructure facilities in schools : 2010-11

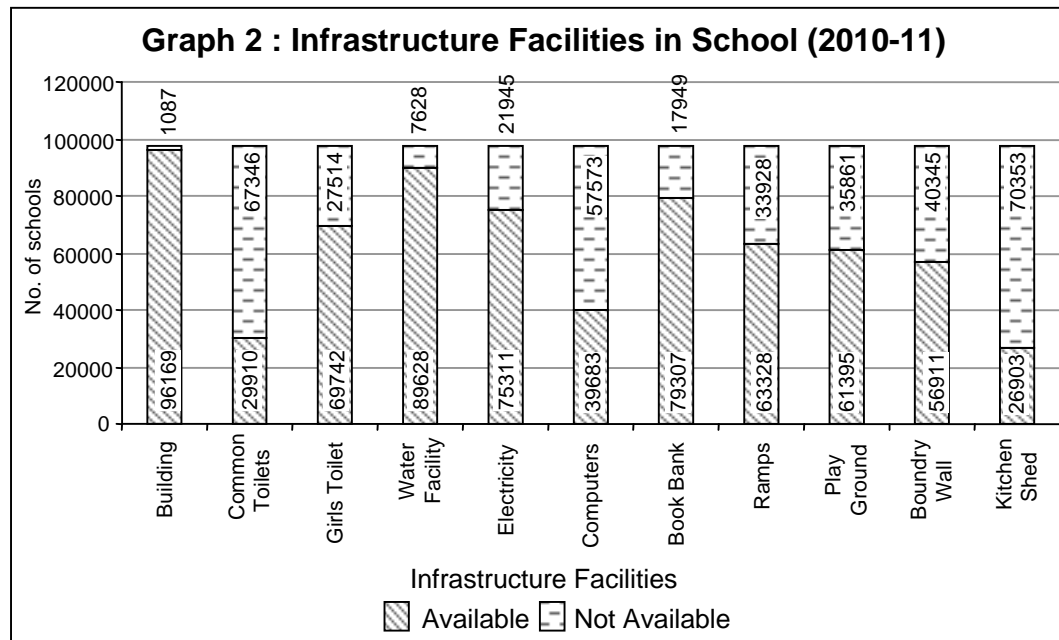
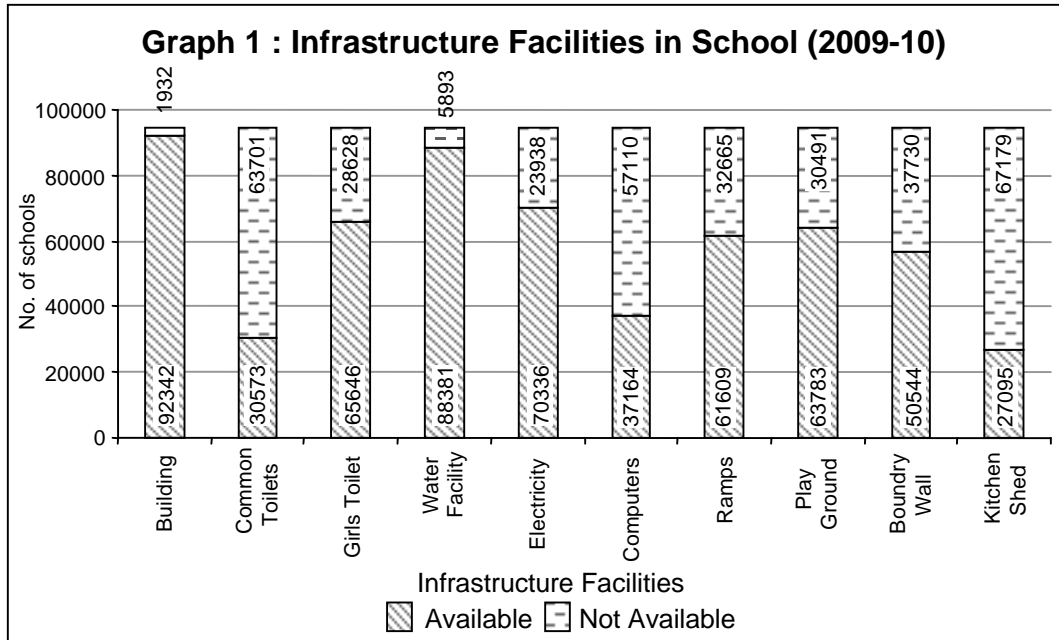
Sr. No	District	Number of Schools	Percentage of Schools having				
			Buildings	Water Facility	Electricity	Computers	Ramps
1	2	3	4	5	6	7	8
1	Mumbai	1341	99.55	100.00	100.00	92.24	14.99
2	Mumbai Suburban	2381	97.35	99.79	99.03	67.28	40.70
3	Thane	6932	99.83	96.29	77.11	53.02	59.85
4	Raigad	3668	98.15	95.28	77.92	27.10	72.46
5	Ratnagiri	3272	98.78	94.53	87.78	32.46	78.21
6	Sindhudurg	1736	99.65	89.63	90.26	39.52	78.17
	Kokan Division	19330	98.99	95.89	84.54	47.88	61.53
7	Nashik	5078	99.37	90.45	52.99	37.12	66.88
8	Dhule	1807	98.51	98.12	81.13	66.52	80.52
9	Nandurbar	1874	99.04	97.44	63.34	29.30	67.08
10	Jalgaon	2987	99.90	98.26	90.26	36.32	67.99
11	Ahmadnagar	4955	96.35	85.17	71.87	34.27	72.05
	Nashik Division	16701	98.44	91.89	69.46	38.43	70.11
12	Pune	6385	97.49	94.27	82.99	52.48	63.16
13	Satara	3676	99.05	95.08	87.05	39.31	72.09
14	Sangli	2657	100.00	91.98	77.61	49.23	70.04
15	Solapur	4326	98.98	93.50	81.90	32.29	77.46
16	Kolhapur	3316	98.07	95.36	84.53	50.75	57.84
	Pune Division	20360	98.51	94.13	83.04	45.11	67.84
17	Aurangabad	2977	97.72	84.55	62.31	37.62	64.39
18	Jalna	1975	99.34	82.03	47.54	24.76	63.90
19	Parbhani	1730	99.08	79.02	73.58	37.57	65.09
20	Hingoli	1122	98.04	87.17	53.30	44.12	73.53
21	Beed	3054	98.66	81.73	61.76	32.68	62.74
22	Nanded	3205	97.82	83.59	75.57	25.09	57.13
23	Osmanabad	1648	98.85	92.90	81.37	45.93	66.75
24	Latur	2339	99.79	94.70	70.88	43.27	55.54
	Aurangabad Divn.	18050	98.59	85.34	66.33	35.04	62.47
25	Buldhana	2181	99.77	87.48	87.80	29.02	70.15
26	Akola	1637	99.21	91.75	85.52	42.76	62.68
27	Washim	1222	99.43	88.63	73.81	45.42	69.48
28	Amravati	2666	100.00	97.71	73.07	34.62	64.70
29	Yavatmal	3121	99.90	87.89	66.45	32.46	69.46
	Amravati Division	10827	99.74	90.89	76.10	35.32	67.41
30	Wardha	1404	98.43	96.79	89.46	33.48	69.52
31	Nagpur	3424	99.77	96.12	87.88	48.45	54.82
32	Bhandara	1249	99.76	97.28	76.78	36.67	65.33
33	Gondiya	1560	100.00	93.59	90.96	33.91	45.96
34	Chandrapur	2347	99.45	96.29	93.23	36.43	68.73
35	Gadchiroli	2004	100.00	87.38	70.86	35.13	66.87
	Nagpur Division	11988	99.62	94.56	85.51	39.00	61.22
	Maharashtra State	97256	98.88	92.16	77.44	40.80	65.11

Table 7.2—Contd..

Districtwise Number of schools & infrastructure facilities in schools : 2010-11

Sr. No.	District	Percentage of Schools having				
		Play Ground	Boundry Wall	Kitchen Shed	Common Toilets	Girls Toilets
1	2	9	10	11	12	13
1	Mumbai	61.00	82.48	8.35	30.28	93.36
2	Mumbai Suburban	61.86	89.46	7.35	33.10	88.45
3	Thane	59.94	60.86	33.70	26.62	84.07
4	Raigad	63.36	46.54	8.18	63.82	33.81
5	Ratnagiri	20.72	61.98	4.28	25.03	76.47
6	Sindhudurg	18.89	69.12	6.57	33.18	69.24
	Kokan Division	50.57	64.10	16.44	35.05	73.10
7	Nashik	70.50	59.37	37.89	50.37	43.30
8	Dhule	78.69	56.67	39.79	20.81	79.75
9	Nandurbar	47.92	43.86	44.13	56.24	62.81
10	Jalgaon	83.13	62.34	15.73	17.94	89.52
11	Ahmadnagar	62.42	45.11	13.54	13.80	82.16
	Nashik Division	68.71	53.64	27.61	31.18	69.23
12	Pune	72.67	58.50	8.44	24.93	72.73
13	Satara	68.06	46.57	14.09	19.91	82.37
14	Sangli	75.65	53.86	29.77	21.79	78.40
15	Solapur	79.17	39.88	36.87	17.50	81.14
16	Kolhapur	61.16	50.48	15.71	31.42	74.61
	Pune Division	71.73	50.48	19.47	23.09	77.30
17	Aurangabad	72.19	53.24	50.05	39.33	63.89
18	Jalna	61.11	43.44	56.76	12.10	79.54
19	Parbhani	63.93	49.13	42.49	33.58	64.57
20	Hingoli	58.38	52.76	53.03	22.28	75.67
21	Beed	58.55	39.75	55.50	29.11	66.60
22	Nanded	66.86	50.89	37.00	23.84	69.64
23	Osmanabad	69.84	47.94	33.37	21.91	71.00
24	Latur	71.91	58.53	49.94	11.46	86.19
	Aurangabad Divn.	65.82	49.25	47.31	25.06	71.42
25	Buldhana	59.19	69.69	20.40	17.51	81.66
26	Akola	64.26	71.72	14.91	34.64	71.59
27	Washim	50.57	71.19	35.19	24.30	88.87
28	Amravati	64.14	73.67	26.97	54.24	42.80
29	Yavatmal	59.40	72.48	27.59	38.83	64.79
	Amravati Division	60.27	71.95	24.93	36.06	66.52
30	Wardha	65.67	76.07	20.51	46.01	59.69
31	Nagpur	69.22	77.83	32.97	45.56	73.74
32	Bhandara	61.65	72.38	17.69	28.66	85.91
33	Gondia	66.92	61.60	15.13	16.41	88.72
34	Chandrapur	47.81	74.05	37.41	44.48	64.38
35	Gadchiroli	45.11	63.42	57.88	46.61	44.26
	Nagpur Division	59.49	71.80	32.63	40.02	68.55
	Maharashtra State	63.13	58.52	27.66	30.75	71.71

Source – Maharashtra Prathmik Shikshan Parishad, GoM, Mumbai



Public Health

Table 8.1
Medical facilities available through public and public aided institutions 2008-09 (1.1.2009)

(In numbers)

Sr. No.	District	Hospitals	Primary Health Centres	Dispensaries	Primary Health Units	TB Hospitals and Clinics	No. of Beds in all Institutions
1	2	3	4	5	6	7	8
1	Mumbai	}1155	0	357	0	5	37343
2	Mumbai Suburban						
3	Thane	498	79	1831	23	18	13052
4	Raigad	220	55	186	3	5	3969
5	Ratnagiri	177	67	518	0	5	2865
6	Sindhudurg	179	38	316	0	3	1572
	Konkan Division	2229	239	3208	26	36	58801
7	Nashik	1270	106	1888	9	12	4839
8	Dhule	183	41	77	0	4	3897
9	Nandurbar	32	58	39	6	6	860
10	Jalgaon	430	79	287	0	8	6860
11	Ahmednagar	289	97	1218	5	9	6032
	Nashik Division	2204	381	3509	20	39	22488
12	Pune	386	96	801	8	17	12698
13	Satara	469	71	1089	6	7	6513
14	Sangli	216	59	995	2	6	3079
15	Solapur	319	77	1243	1	9	5905
16	Kolhapur	537	73	1149	6	8	2746
	Pune Division	1927	376	5277	23	47	30941
17	Aurangabad	266	50	865	0	7	4231
18	Jalna	302	38	565	3	5	2075
19	Parbhani	149	31	70	4	4	938
20	Hingoli	6	24	32	0	3	320
21	Beed	78	50	332	2	6	1690
22	Nanded	88	64	700	11	8	2682
23	Osmanabad	54	42	221	0	4	2182
24	Latur	214	46	142	0	5	3221
	Aurangabad Divn.	1157	345	2927	20	42	17339
25	Buldhana	123	52	438	0	6	2245
26	Akola	133	30	423	3	4	2943
27	Washim	31	25	108	1	3	689
28	Amravati	30	56	118	20	8	3871
29	Yavatmal	212	63	187	5	6	2921
	Amravati Division	529	226	1274	29	27	12669
30	Wardha	62	27	111	6	4	5168
31	Nagpur	685	49	2767	1	9	6298
32	Bhandara	66	33	281	0	4	1556
33	Gondia	45	39	192	8	5	986
34	Chandrapur	75	58	6	8	6	1144
35	Gadchiroli	13	45	20	36	5	1313
	Nagpur Division	946	251	3377	59	33	16465
	Maharashtra State	8992	1818	19572	177	224	158703

Source – Directorate of Health services, GoM

Table 8.2

Medical facilities available through public and public aided institutions 2009-10 (1.1.2010)

(In numbers)

Sr. No.	District	Hospitals	Primary Health Centres	Dispensaries	Primary Health Units	TB Hospitals and Clinics	No. of Beds in all Institutions
1	2	3	4	5	6	7	8
1	Mumbai	} 747	0	763	0	23	37088
2	Mumbai Suburban		1085	79	2417	0	0	13086
3	Thane	220	55	186	3	5	3969
4	Raigad	161	67	869	0	4	2765
5	Ratnagiri	185	38	0	0	0	2078
6	Sindhudurg	2398	239	4235	3	32	58986
	Konkan Division						
7	Nashik	300	106	5647	0	9	10797
8	Dhule	171	41	365	0	1	3973
9	Nandurbar	37	58	266	6	0	857
10	Jalgaon	448	77	1979	0	1	7139
11	Ahmednagar	296	96	1888	5	2	5564
	Nashik Division	1252	378	10145	11	13	28330
12	Pune	454	96	648	16	1	9779
13	Satara	509	71	1726	6	3	7717
14	Sangli	230	59	1299	2	0	4353
15	Solapur	316	77	1794	1	1	5755
16	Kolhapur	585	73	1290	6	2	8673
	Pune Division	2094	376	6757	31	7	36277
17	Aurangabad	233	50	1119	0	1	4426
18	Jalna	309	40	368	2	0	6172
19	Parbhani	150	31	648	4	1	1872
20	Hingoli	23	24	136	5	0	498
21	Beed	85	50	854	4	1	4007
22	Nanded	93	63	1135	16	1	2036
23	Osmanabad	50	42	695	0	1	1364
24	Latur	218	46	416	0	1	3729
	Aurangabad Division	1161	346	5371	31	6	24104
25	Buldhana	199	52	459	0	2	2302
26	Akola	132	30	617	4	1	2907
27	Washim	90	25	215	1	1	958
28	Amravati	234	56	454	12	1	4736
29	Yavatmal	212	63	668	3	1	2863
	Amravati Division	867	226	2413	20	6	13766
30	Wardha	68	27	263	0	1	2976
31	Nagpur	702	49	446	3	2	7314
32	Bhandara	100	33	471	0	0	1618
33	Gondia	45	39	192	0	0	986
34	Chandrapur	79	58	370	8	1	1759
35	Gadchiroli	40	45	437	36	21	1313
	Nagpur Division	1034	251	2179	47	25	15966
	Maharashtra State	8806	1816	31100	143	89	177429

Source – Directorate of Health services, GoM

GLOSSARY

Surfaced Road- A road with a hard smooth surface of bitumen or tar.

Highway- Is a main road for travel by the public between important destinations, such as cities and states.

National Highways- The arterial roads of the country for inter-state and strategic defence movements. They traverse the length and width of the country connecting the National and State Capitals, major ports and rail junctions and link up with border roads and foreign highways.

State Highways- (Land width 30.48M.-45.20M. Formation width 9.75 M)–The arterial roads in a state for inter-district movements. They traverse the length and width of a state connecting the state capital, District headquarters and important towns and cities and linkup with the National Highways and adjacent State Highways.

District Roads- The branch roads of the State and National Highways to serve as the main roads for intra-district movements. They traverse the length and breadth of a district to connect the areas of production and marketing in the district to one another and to the national highways.

Major District Roads- District Roads for which higher specifications are prescribed.

Other District Roads- District Roads for which lower specifications are prescribed.

Road Density- Road Length/ Geographical Area or Population of Maharashtra

Village Roads- These roads serve as the feeder roads of the other highways as well as the roads for inter village movements. They pass through rural area connecting the villages to one another and to the nearest District Roads, State Highways, National Highways, Railway Roads.

Registered Vehicles- Vehicle registration is usually the compulsory registration of a vehicle with a government authority. Vehicle registration's purpose is to facilitate government regulation, punishment, or taxation of motorists or vehicle owners.

Vehicles are often uniquely identified by a vehicle identification number.

Registered vehicles typically display a vehicle registration plate. Registration of vehicles in India is done by the local Regional Transport Offices (RTO) of that state. Commercial vehicles registered in one state cannot enter another state without a permit, which usually costs a lot. Passenger vehicles registered in one state, are allowed to pass through other state, but are not allowed to stay in another state for longer than 30 days.

Multi-axled/ Articulated Vehicles- A multi-axle bus is a bus or coach that has more than the standard two axles, usually three (tri-axle bus) or more rarely, four. An articulated vehicle is a vehicle which has a permanent or semi-permanent pivoting joint in its construction, allowing the vehicle to turn more sharply. There are many kinds of articulated vehicles, from heavy equipment to buses, trams and trains. Steam locomotives were sometimes articulated in that the driving wheels could pivot around turns. Buses are articulated to allow for a much longer bus which can still navigate within the turning radius of a normal bus.

In a broader sense, any vehicle towing a trailer could be described as articulated (the word articulated comes from the Latin *articulus* : small joint).

Light Motor vehicles- Light Motor Vehicle means a transport vehicle or omnibus the gross vehicle weight of either of which or a motor car or tractor or road roller the unladen weight of any of which, does not exceed 6,000 Kilogram.

Route kilometre- This represents the length of the railway open for traffic at the end of each year. In calculating the length of the route, double or more than double lines are counted only once. Or The distance between two points on the railway irrespective of the number of lines connecting them, viz. Single line, double line, etc.

Gauge- Indian Railways uses four rail gauges: 1,676 mm (5 ft 6 in) Broad Gauge (BG) (Indian gauge), 1,000 mm (3 ft 3 3/8 in) Metre Gauge (MG) and two Narrow Gauges, 762 mm (2 ft 6 in) and 610 mm (2 ft) .

Vessels- Vessels includes any ship or boat or any description of a vessel or boat.

Cargo loaded- Goods placed on a merchant ship for transport by sea.

Cargo unloaded- Goods taken off a merchant ship.

Trans-shipment- Cargo handled by a port, which is destined for some other port, by unloading this cargo from a merchant ship and loading it on to another to complete journey is termed as Trans-shipment Cargo. The cargo may even have dwell time ashore before its outward journey.

Pre-Berthing Waiting Time- This is the time taken by a ship from its arrival at the anchorage and reported to the reporting station till it arrives at the operational berth excluding time taken for inward movement. The average pre-berthing waiting time can be obtained by dividing the total pre-berthing waiting time of all cargo vessels sailed from the port during a period by the number of cargo vessels sailed during that period.

$$\text{Average Pre-Berthing Waiting Time} = \frac{\text{Total Pre-Berthing Time of Vessels sailed}}{\text{Total Number of Vessels sailed}}$$

Average Turn Round Time- Total time spent by a ship since its entry till its departure.

Idle time- Non-working time of ship (without loading or unloading of cargo) at berth.

Berth-Day- A day of occupation of berth (quay or mooring) by a ship.

Irrigation Potential Created- The total gross area proposed to be irrigated under different crops during a year by a scheme. The area proposed to be irrigated under more than one crop during the same year is counted as many times as the number of crops grown and irrigated.

Irrigation Potential Utilised- The gross area actually irrigated during reference year out of the gross proposed area to be irrigated by the scheme during the year.

Minor Irrigation(M.I.) Scheme- A scheme having CCA up to 2,000 hectares individually is classified as minor irrigation scheme.

Medium Irrigation Scheme- A scheme having CCA more than 2,000 hectares and up to 10,000 hectares individually is a medium irrigation scheme.

Major Irrigation Scheme- A scheme having CCA more than 10,000 hectares is a major irrigation scheme.

Mega Unit (MU)- MU is one million units of electricity where one unit is equal to one kilowatt hour.

Abbreviations

CC- Cement Concrete

BT- Black Top

WBM- Water Bound Macadam

CCA- Cultivable Command Area