



Infrastructure Statistics of Maharashtra State

2011-12 & 2012-13



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 at one place. This publication is an effort in this direction by the Directorate of Economics and Statistics, Government of Maharashtra and has been brought out as per instructions of Ministry of Statistics and Programme Implementation (MOSPI), Government of India and published after every two years. The present publication is second in the series.

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 for the years 2011-12 and 2012-13.

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.

Mumbai

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INFRASTRUCTURE STATISTICS OF MAHARASHTRA STATE 2011-12 & 2012-13

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2011-12 & 2012-13
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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 has 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 36 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 (MIDC), City and Industrial Development Corporation etc. The total road length maintained by Public Works Department and Zilla Parishad in the State was 2.43 lakhs kms. upto March, 2013, of which surface road length was 2.23 lakh kms. The total road length per hundred sq. km. of geographical area was 79 km. & per lakh population was 213 km. in 2012-13. The total number of vehicles registered in the State was 2,14,88,152 and number of motor vehicles per lakh population was 18,819 in 2012-13. As on 31st March, 2013, about 97.6 per cent villages were connected by all weather roads & 1.7 per cent villages were connected by fair-weather roads. There are 41,126 villages in the State, out of which, 278 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 23,205 km. of road length to connect 8,121 habitations in the State, road length of 21,997 km. has been achieved connecting 7,640 habitations, upto March, 2013.

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 ₹ 6,947 crore upto December, 2013.

Railways

Railway is the lifeline of State's transport infrastructure with its network of 6,226 km., comprising 5,661 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, 2013 was 2.02 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 436.44 lakh tonnes and 459.9 lakh tonnes cargo traffic respectively up to December, 2013. There are 36 and 12 minor ports handling cargo and passenger traffic respectively.

Airport

The State of Maharashtra has 3 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 3,234 in 2010-11, of which 154 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 24,873 MW which has increased by 22.1 per cent during 2012-13 as compared to 2011-12. Generation of electricity in the State was 88,139 Million Units during 2012-13 which was 1.48 per cent lesser 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 4,789 MW during 2012-13. 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. In the State one post office serves average population of 9255 people and covering an average area of approximately 24.42 km. There are 12,597 post offices in the State, out of which 1,799 are in urban areas and 10,799 post offices in rural areas during the year 2012-13.

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 54.51 lakh in the year 2012-13. The number of cell phone users per lakh population upto March, 2013 in the State was 85,371. The wireline teledensity is 4.7 and wireless teledensity is 89.97 in Maharashtra State during 2011. The State has the largest internet subscriber base of 17.35 lakh & broadband subscriber base of 25.06 lakh as on 31st March, 2013.

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 receive 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.

As on June, 2013, there are 1,024 godowns and 170 warehouses are available with storage capacity of 5.62 lakh MT and 13.06 lakh MT respectively.

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 1,02,128 in 2012-13. The number of secondary and higher secondary institutes in the State has risen from 2,468 in 1960-61 to around 18,505 in 2012-13. Similarly the number of institutes offering higher education has seen a rise from 211 in 1960-61 to 3,277 in 2012-13. In all there are 1,02,128 schools in the States, of which, 90.17 per cent of schools having electricity, 49.54 per cent of schools having computers, 70.20 per cent of schools having ramps, 75.91 per cent of schools having playground, 68.86 per cent of schools having boundary wall, 39.28 per cent of schools having kitchen shed, 87.85 per cent of schools having common toilets and 97.32 per cent of schools having girls toilets. According to Elementary Education in India and Progress towards Universal Elementary Education Report (Flash Statistics 2012-13), the State ranks 10th at primary level and 8th at both upper primary & composite level with Education Development Index (E.D.I.) 0.58, 0.69 and 0.64 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 10,226 hospitals, 1816 primary health centres, 33,466 dispensaries, 193 primary health units, 92 TB hospitals & clinics in the State.(public & public aided)

Infrastructure Statistics of Maharashtra State

ACCESS

1. Economic Infrastructure

	2009-10	2010-11	2011-12	2012-13
Road Transport				
Road Length (In k.m.)				
Total	2,40,040	2,41,712	2,42,919	2,43,172
National Highways	4,376	4,376	4,376	4,376
Major State Highways	-	-	-	6,694
State Highways	34,102	34,103	34,157	27,528
Major District Roads	49,901	49,936	50,256	50,256
Other District roads	46,817	46,897	47,529	47,573
Village roads	1,04,844	1,06,400	1,06,601	1,06,745
Road Density (In k.m.)				
Per 100 sq. km of area	78	79	79	79
Per lakh population	216	215	216	213
Registered Motor vehicles				
Total (in thousands)	15,768	17,434	19,432	21,488
No. of motor vehicles per lakh population	14,272	15,560	17,293	18,819
No. of vehicles per km. road length	66	72	80	88
Registered Transport/passenger vehicles (in thousands)				
Total	1,742	1,839	1,949	2,080
Multi/arti. Vehicles	342	356	377	402
L.M.V.	522	584	656	740
Buses	84	90	100	98
Taxies	168	168	176	184
L.M.V. auto rickshaws	626	640	640	655
Registered Non-transport vehicles (in thousands)				
Total	14,026	15,595	17,483	19,408
Two-wheelers	11,182	12,429	13,922	15,457
Cars	1,790	2,027	2,327	2,612
Jeep	374	395	423	453
Omni bus	19	19	0	0
Tractors	332	371	420	462
Trailors	270	294	325	338
Others	60	61	68	86

	2009-10	2010-11	2011-12	2012-13
Rail Transport				
Railway Route (In k.m.)				
Total	5,931.99	5,941.14	6,074.78	6,225.58
Broad Gauge	5,229.95	5,376.29	5,510.22	5,661.02
Meter Gauge	105.75	105.75	105.75	105.75
Narrow Gauge	596.29	459.10	458.81	458.81
Energy				
Consumption of electricity (In MU's)				
Total	70,498.59	78,559.72	96,154.38	99,440.04
Domestic	18,169.99	19,545.94	21,042.37	22,822.74
Industrial	30,537.97	34,073.27	35,980.70	36,433.04
Commercial	10,352.73	11,526.74	11,775.30	12,595.63
Per capita consumption of electricity (in Units/KWH)				
Total	638.08	699.10	846.66	864.07
Domestic	164.46	173.94	185.28	198.32
Industrial	276.40	303.22	316.82	316.58
Commercial	93.70	102.58	103.68	109.45
Public Service	-	-	28.27	31.07
Agriculture	55.54	68.23	189.97	181.07
Railways	-	-	1.96	20.76
Others	47.98	51.14	3.00	6.83
Communication				
Postal offices (In numbers)				
Urban	1,418	1,419	1,801	1,799
Rural	11,177	11,183	10,797	10,799
Telecommunication (in thousands)				
Fixed phone	6,338	6,160	5,503	5,306
PCOs (Local+ STD+ highway)	334	280	1,093	950
Irrigation				
Irrigation potential created (in '000 h.a)				
Total	4,736.85	4,825.46	4825.46	4,925.74

	2009-10	2010-11	2011-12	2012-13
Major project	2,632.13	2,671.56	2,671.56	2,718.47
Medium project	845.69	854.74	854.74	867.06
Minor & lift irrigation & lift irrigation	1,259.03	1,299.16	1,299.16	1,340.21
Actual irrigated area (in '000 h.a)				
Total	2,542.36	2,954.78	3,251.55	2,448.48
Major project	1,771.38	1,932.34	2,111.23	1,598.33
Medium project	366.57	446.52	467.88	343.17
Minor & lift irrigation & lift irrigation	404.41	575.92	672.44	506.98
Drinking Water Supply & Sanitation				
			(2001)	(2011)
Proportion of Households having (in percentage)				
Tap water	-	-	64.0	67.9
Well Water	-	-	17.8	14.4
Hand Pump	-	-	15.8	15.5
Other source	-	-	2.4	2.1
			(2001)	(2011)
Proportion of Households having (in percentage)				
Water closet	-	-	21.9	43.5
Pit tank	-	-	8.9	8.8
Other latrine	-	-	4.3	0.9
No latrine	-	-	64.9	46.9
Storage				
No. of godowns	1,001	961	1,039	1,024
Capacity (In MT)	6,17,508	5,53,215	5,68,683	5,62,450
No. of warehouses	-	-	168	170
Capacity (In MT)	-	-	12,45,495	13,06,240

2. Social Infrastructure:

Education				
No. of schools	94,274	97,256	1,00,084	1,02,128
Public health				
	01-01-2009	01-01-2010	01-01-2011	01-01-2012
No. of hospitals	8,992	8,806	9,784	10,226
No. of PHC	1,818	1,816	1,816	1,816
No. of Dispensaries	19,572	31,100	33,278	33,466
No. of PHU	177	143	193	193
No. of TB hospitals	224	89	92	92
No. of beds in all institutions	1,58,703	1,77,429	1,95,882	1,98,432

ACCESS**1. Economic Infrastructure:**

	2009-10	2010-11	2011-12	2012-13
Road transport				
Connectivity (In numbers)				
Total no. of villages	40,412	40,412	40,862	41,126
Villages connected by				
All weather road	39,388	39,541	39,800	40,158
Fair weather road	788	644	771	690
Villages not connected by roads	236	227	291	278
Achievement of length (In k.m.)				
Breadth (mt.)				
Total	2,40,040	2,41,712	2,42,919	2,43,172
7.0	12,191	12,193	13,235	16,397
5.5	22,567	22,854	24,369	23,109
3.75	1,82,266	1,84,839	1,90,261	1,87,054
Others	23,017	21,826	15,054	16,612
Total Surfaced roads (in k.m.)				
Total	2,40,040	2,41,712	2,42,919	2,43,172
National highway	4,376	4,376	4,376	4,376
Major State highway	-	-	-	6694
State highway	34,102	34,103	34,157	27,528
Major District roads	49,901	49,936	50,256	50,256
Other district roads	46,817	46,897	47,529	47,573
Village roads	1,04,844	1,06,400	1,06,601	1,06,745
Total Surfaced roads (in percentage)				
Total	100.00	100.00	100.00	100.00
National highway	1.82	1.81	1.80	1.80
Major State highway	-	-	-	2.75
State highway	14.21	14.11	14.06	11.32
Major District roads	20.79	20.66	20.69	20.67
Other district roads	19.50	19.40	19.57	19.56
Village roads	43.68	44.02	43.88	43.90
Communication				
Postal Communication (in numbers)				
Post offices computerized	1,200	1,329	1,580	1,424
Of which post offices modernized (improved ergonomics)	84	114	419	419

	2009-10	2010-11	2011-12	2012-13
Percentage of actual irrigated area to irrigated potential created (in 000 ha)	53.67	61.23	67.38	49.71
Drinking Water Supply & Sanitation				
			(2001)	(2011)
Proportion of households having tap water (in percentage)				
Treated	-	-	-	83.0
Untreated	-	-	-	17.0

2. Social Infrastructure:

	2009-10	2010-11	2011-12	2012-13
Education				
Proportion (%) of schools having				
Buildings	97.95	98.88	99.26	99.76
Water facilities	93.75	92.16	94.36	98.46
Electricity	74.61	77.44	80.69	90.17
Computers	39.42	40.80	44.54	49.54
Ramps	65.35	65.11	64.97	70.20
Play ground	67.66	63.13	63.38	75.91
Boundary wall	59.98	58.52	59.03	68.86
Kitchen shed	28.74	27.66	26.64	39.28
Common toilets	32.43	30.75	86.97	87.85
Girl toilets	69.63	71.71	76.09	97.32

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 State highways*	Major district roads	Other district roads	Village roads	All roads
1	2	3	4	5	6	7	8	9
1	1980-81	2,945	18,949	-	25,233	25,404	68,600	1,41,131
2	1990-91	2,959	30,975	-	38,936	38,573	61,522	1,72,965
3	1995-96	2,958	32,249	-	40,514	40,733	68,829	1,85,283
4	2000-01	3,688	33,212	-	46,751	43,696	89,599	2,16,946
5	2005-06	4,367	33,571	-	48,987	45,226	99,279	2,31,430
6	2006-07	4,367	33,675	-	49,147	45,674	1,00,801	2,33,664
7	2007-08	4,367	33,800	-	49,393	45,886	1,02,149	2,35,595
8	2008-09	4,367	33,933	-	49,621	46,143	1,03,604	2,37,668
9	2009-10	4,376	34,102	-	49,901	46,817	1,04,844	2,40,040
10	2010-11	4,376	34,103	-	49,936	46,897	1,06,400	2,41,712
11	2011-12	4,376	34,157	-	50,256	47,529	1,06,601	2,42,919
12	2012-13	4,376	27,528	6,694	50,256	47,573	1,06,745	2,43,172

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"

(3) * Road length statistics in this category has been introduced from year 2012-13 according to "R.D.P., 2001-2021"

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 2012					Achievement in Length 2013					
		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	0	49	49	49	0	0	0	49
2	Mumbai Suburban											
3	Thane	381	794	5,172	815	7,162	471	779	5,081	831	7,162	
4	Raigad	496	578	4,181	144	5,399	631	545	4,079	144	5,399	
5	Ratnagiri	375	435	6,558	0	7,368	604	638	6,126	0	7,368	
6	Sindhudurg	131	657	5,393	0	6,181	277	570	5,334	0	6,181	
	Konkan Division	1,383	2,464	21,304	1,008	26,159	2,032	2,532	20,620	975	26,159	
7	Nashik	739	1,309	11,462	674	14,184	982	1,066	11,492	674	14,214	
8	Dhule	337	410	4,573	118	5,438	419	340	4,647	32	5,438	
9	Nandurbar	170	448	4,054	0	4,672	416	216	4,040	0	4,672	
10	Jalgaon	517	1,074	6,803	1,688	10,082	524	1,067	6,830	1,661	10,082	
11	Ahmednagar	919	1,920	9,135	914	12,888	964	1,902	9,108	914	12,888	
	Nashik Division	2,682	5,161	36,027	3,394	47,264	3,305	4,591	36,117	3,281	47,294	
12	Pune	756	937	12,144	239	14,076	959	834	12,106	237	14,136	
13	Satara	213	900	7,140	1,794	10,047	213	900	7,155	1,779	10,047	
14	Sangli	394	1,381	7,247	30	9,052	434	1,311	7,247	60	9,052	
15	Solapur	1,225	922	11,216	22	13,385	1,320	832	11,216	22	13,390	
16	Kolhapur	338	1,521	5,255	336	7,450	338	1,463	5,255	394	7,450	
	Pune Division	2,926	5,661	43,002	2,421	54,010	3,264	5,340	42,979	2,492	54,075	
17	Aurangabad	477	683	7,291	1,386	9,837	495	659	7,249	1,434	9,837	
18	Jalna	244	674	3,748	8	4,674	298	852	3,516	63	4,729	
19	Parbhani	165	441	3,353	856	4,815	240	506	3,151	918	4,815	
20	Hingoli	119	414	2,691	0	3,224	242	230	2,745	7	3,224	
21	Beed	700	749	6,375	1,626	9,450	701	552	6,516	1,681	9,450	
22	Nanded	438	614	8,774	376	10,202	816	352	8,495	539	10,202	
23	Osmanabad	372	796	4,449	186	5,803	386	768	4,446	203	5,803	
24	Latur	369	857	4,446	60	5,732	400	864	4,384	84	5,732	
	Aurangabad Divn	2,884	5,228	41,127	4,498	53,737	3,578	4,783	40,502	4,929	53,792	
25	Buldhana	328	734	3,620	75	4,757	396	663	3,517	181	4,757	
26	Akola	243	440	2,133	10	2,826	248	396	2,172	10	2,826	
27	Washim	176	479	2,511	4	3,170	291	401	2,477	1	3,170	
28	Amravati	455	827	5,352	125	6,759	565	750	5,319	149	6,783	
29	Yavatmal	574	785	5,884	83	7,326	587	780	5,713	246	7,326	
	Amravati Divn.	1,776	3,265	19,500	297	24,838	2,087	2,990	19,198	587	24,862	
30	Wardha	217	354	3,011	561	4,143	354	227	2,866	716	4,163	
31	Nagpur	569	519	6,543	355	7,986	617	471	6,313	635	8,036	
32	Bhandara	92	338	4,186	134	4,750	106	331	3,926	396	4,759	
33	Gondiya	42	307	5,081	375	5,805	128	226	4,896	555	5,805	
34	Chandrapur	401	502	5,769	974	7,646	497	1,191	4,946	1,012	7,646	
35	Gadchiroli	263	570	4,711	1,037	6,581	429	427	4,691	1,034	6,581	
	Nagpur Division	1,584	2,590	29,301	3,436	36,911	2,131	2,873	27,638	4,348	36,990	
	Maharashtra State	13,235	24,369	1,90,261	15,054	2,42,919	16,397	23,109	1,87,054	16,612	2,43,172	

Source - Public Works Department, GoM

Table 1.3
Summary of Road Length (2011-12)

							(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	0	49
2	Mumbai Suburban						
3	Thane	322	1,147	938	1,215	3,540	7,162
4	Raigad	232	1,265	669	796	2,437	5,399
5	Ratnagiri	275	902	1,423	1,384	3,384	7,368
6	Sindhudurg	108	719	1,007	1,007	3,270	6,181
	Konkan Division	937	4,082	4,037	4,472	12,631	26,159
7	Nashik	235	1,690	2,265	2,400	7,594	14,184
8	Dhule	250	707	886	935	2,660	5,438
9	Nandurbar	45	666	1,095	693	2,173	4,672
10	Jalgaon	187	1,360	1,797	1,863	4,875	10,082
11	Ahmadnagar	201	1,875	2,890	3,350	4,572	12,888
	Nashik Division	918	6,298	8,933	9,241	21,874	47,264
12	Pune	427	1,372	2,975	2,611	6,691	14,076
13	Satara	113	1,015	2,232	1,890	4,797	10,047
14	Sangli	30	968	2,199	2,810	3,045	9,052
15	Solapur	163	1,572	3,068	2,135	6,447	13,385
16	Kolhapur	110	893	1,632	2,140	2,675	7,450
	Pune Division	843	5,820	12,106	11,586	23,655	54,010
17	Aurangabad	136	1,258	2,900	1,313	4,230	9,837
18	Jalna	22	1,287	1,339	817	1,209	4,674
19	Parbhani	77	653	1,238	740	2,107	4,815
20	Hingoli	30	527	872	514	1,281	3,224
21	Beed	193	1,197	1,644	1,443	4,973	9,450
22	Nanded	130	1,339	2,802	1,334	4,597	10,202
23	Osmanabad	207	926	1,432	1,270	1,968	5,803
24	Latur	0	886	1,548	1,348	1,950	5,732
	Aurangabad Divn.	795	8,073	13,775	8,779	22,315	53,737
25	Buldhana	86	984	1,227	1,163	1,297	4,757
26	Akola	100	561	640	555	970	2,826
27	Washim	0	631	649	600	1,290	3,170
28	Amravati	76	1,459	1,539	1,219	2,466	6,759
29	Yavatmal	65	1,427	1,341	1,697	2,796	7,326
	Amravati Division	327	5,062	5,396	5,234	8,819	24,838
30	Wardha	108	663	706	809	1,857	4,143
31	Nagpur	289	1,094	1,131	1,641	3,831	7,986
32	Bhandara	68	440	639	1,055	2,548	4,750
33	Gondiya	34	406	777	1,563	3,025	5,805
34	Chandrapur	0	877	1,566	1,743	3,460	7,646
35	Gadchiroli	57	1,342	1,190	1,406	2,586	6,581
	Nagpur Division	556	4,822	6,009	8,217	17,307	36,911
	Maharashtra State	4376	34,157	50,256	47,529	1,06,601	2,42,919

Source - Public Works Department, GoM

Table 1.4
Summary of Road Length (2012-13) (In km.)

Sr. No.	District	National Highways	Major State Highways	State Highways	Major District Roads	Other District Roads	Village Roads	Total Roads
1	2	3	4	5	6	7	8	9
1	Mumbai	0	0	49	0	0	0	49
2	Mumbai Suburban							
3	Thane	322	131	1,016	938	1,215	3,540	7,162
4	Raigad	232	150	1,115	669	796	2,437	5,399
5	Ratnagiri	275	235	667	1,423	1,384	3,384	7,368
6	Sindhudurg	108	154	565	1,007	1,077	3,270	6,181
	Konkan Division	937	670	3,412	4,037	4,472	12,631	26,159
7	Nashik	235	478	1,212	2,265	2,400	7,624	14,214
8	Dhule	250	104	603	886	935	2,660	5,438
9	Nandurbar	45	232	434	1,095	693	2,173	4,672
10	Jalgaon	187	105	1,255	1,797	1,863	4,875	10,082
11	Ahmadnagar	201	347	1,528	2,890	3,350	4,572	12,888
	Nashik Division	918	1,266	5,032	8,933	9,241	21,904	47,294
12	Pune	427	260	1,172	2,975	2,611	6,691	14,136
13	Satara	113	88	927	2,232	1,890	4,797	10,047
14	Sangli	30	104	864	2,199	2,810	3,045	9,052
15	Solapur	163	372	1,205	3,068	2,135	6,447	13,390
16	Kolhapur	110	35	858	1,632	2,140	2,675	7,450
	Pune Division	843	859	5,026	12,106	11,586	23,655	54,075
17	Aurangabad	136	278	980	2,900	1,313	4,230	9,837
18	Jalna	22	213	1,074	1,339	817	1,264	4,729
19	Parbhani	77	112	541	1,238	740	2,107	4,815
20	Hingoli	30	155	372	872	514	1,281	3,224
21	Beed	193	214	983	1,644	1,443	4,973	9,450
22	Nanded	130	598	741	2,802	1,334	4,597	10,202
23	Osmanabad	207	39	887	1,432	1,270	1,968	5,803
24	Latur	0	148	738	1,548	1,348	1,950	5,732
	Aurangabad Division	795	1,757	6,316	13,775	8,779	22,370	53,792
25	Buldhana	86	216	768	1,227	1,163	1,297	4,757
26	Akola	100	45	516	640	555	970	2,826
27	Washim	0	161	470	649	600	1,290	3,170
28	Amravati	76	272	1,187	1,539	1,243	2,466	6,783
29	Yavatmal	65	341	1,086	1,341	1,697	2,796	7,326
	Amravati Division	327	1,035	4,027	5,396	5,258	8,819	24,862
30	Wardha	108	109	554	706	829	1,857	4,163
31	Nagpur	289	176	918	1,131	1,641	3,881	8,036
32	Bhandara	68	14	426	639	1,055	2,557	4,759
33	Gondiya	34	115	291	777	1,563	3,025	5,805
34	Chandrapur	0	338	539	1,566	1,743	3,460	7,646
35	Gadchiroli	57	355	987	1,190	1,406	2,586	6,581
	Nagpur Division	556	1,107	3,715	6,009	8,237	17,366	36,990
	Maharashtra State	4,376	6,694	27,528	50,256	47,573	1,06,745	2,43,172

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										
		2011-12					2012-13					
		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	0
2	Mumbai Suburban	0	0	0	0	0	0	0	0	0	0	0
3	Thane	0	322	0	322	322	0	322	0	322	322	322
4	Raigad	0	232	0	232	232	0	232	0	232	232	232
5	Ratnagiri	0	275	0	275	275	0	275	0	275	275	275
6	Sindhudurg	0	108	0	108	108	0	108	0	108	108	108
	Konkan Division	0	937	0	937	937	0	937	0	937	937	937
7	Nashik	0	235	0	235	235	0	235	0	235	235	235
8	Dhule	0	250	0	250	250	0	250	0	250	250	250
9	Nandurbar	0	45	0	45	45	0	45	0	45	45	45
10	Jalgaon	0	187	0	187	187	0	187	0	187	187	187
11	Ahmadnagar	0	201	0	201	201	0	201	0	201	201	201
	Nashik Division	0	918	0	918	918	0	918	0	918	918	918
12	Pune	0	427	0	427	427	0	427	0	427	427	427
13	Satara	0	113	0	113	113	0	113	0	113	113	113
14	Sangli	0	30	0	30	30	0	30	0	30	30	30
15	Solapur	0	163	0	163	163	0	163	0	163	163	163
16	Kolhapur	0	110	0	110	110	0	110	0	110	110	110
	Pune Division	0	843	0	843	843	0	843	0	843	843	843
17	Aurangabad	0	136	0	136	136	0	136	0	136	136	136
18	Jalna	0	22	0	22	22	0	22	0	22	22	22
19	Parbhani	0	77	0	77	77	0	77	0	77	77	77
20	Hingoli	0	30	0	30	30	0	30	0	30	30	30
21	Beed	0	193	0	193	193	0	193	0	193	193	193
22	Nanded	0	130	0	130	130	0	130	0	130	130	130
23	Osmanabad	0	207	0	207	207	0	207	0	207	207	207
24	Latur	0	0	0	0	0	0	0	0	0	0	0
	Aurangabad Division	0	795	0	795	795	0	795	0	795	795	795
25	Buldhana	0	86	0	86	86	0	86	0	86	86	86
26	Akola	0	100	0	100	100	0	100	0	100	100	100
27	Washim	0	0	0	0	0	0	0	0	0	0	0
28	Amravati	0	76	0	76	76	0	76	0	76	76	76
29	Yavatmal	0	65	0	65	65	0	65	0	65	65	65
	Amravati Division	0	327	0	327	327	0	327	0	327	327	327
30	Wardha	0	108	0	108	108	0	108	0	108	108	108
31	Nagpur	0	289	0	289	289	0	289	0	289	289	289
32	Bhandara	0	68	0	68	68	0	68	0	68	68	68
33	Gondiya	0	34	0	34	34	0	34	0	34	34	34
34	Chandrapur	0	0	0	0	0	0	0	0	0	0	0
35	Gadchiroli	0	39	18	57	57	0	39	18	57	57	57
	Nagpur Division	0	538	18	556	556	0	538	18	556	556	556
	Maharashtra State	0	4,358	18	4,376	4,376	0	4,358	18	4,376	4,376	4,376

Source - Public Works Department, GoM

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

(In km.)

Sr. No.	District	Major State Highways *									
		2011-12					2012-13				
		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
2	Mumbai Suburban	-	-	-	-	-	0	0	0	0	0
3	Thane	-	-	-	-	-	6	125	0	125	131
4	Raigad	-	-	-	-	-	0	150	0	150	150
5	Ratnagiri	-	-	-	-	-	0	232	3	235	235
6	Sindhudurg	-	-	-	-	-	0	154	0	154	154
	Konkan Division	-	-	-	-	-	6	661	3	664	670
7	Nashik	-	-	-	-	-	0	478	0	478	478
8	Dhule	-	-	-	-	-	0	104	0	104	104
9	Nandurbar	-	-	-	-	-	0	232	0	232	232
10	Jalgaon	-	-	-	-	-	0	105	0	105	105
11	Ahmadnagar	-	-	-	-	-	0	347	0	347	347
	Nashik Division	-	-	-	-	-	0	1,266	0	1,266	1,266
12	Pune	-	-	-	-	-	0	260	0	260	260
13	Satara	-	-	-	-	-	0	88	0	88	88
14	Sangli	-	-	-	-	-	0	104	0	104	104
15	Solapur	-	-	-	-	-	0	372	0	372	372
16	Kolhapur	-	-	-	-	-	0	35	0	35	35
	Pune Division	-	-	-	-	-	0	859	0	859	859
17	Aurangabad	-	-	-	-	-	10	268	0	268	278
18	Jalna	-	-	-	-	-	19	194	0	194	213
19	Parbhani	-	-	-	-	-	13	99	0	99	112
20	Hingoli	-	-	-	-	-	5	150	0	150	155
21	Beed	-	-	-	-	-	4	210	0	210	214
22	Nanded	-	-	-	-	-	36	562	0	562	598
23	Osmanabad	-	-	-	-	-	11	28	0	28	39
24	Latur	-	-	-	-	-	25	123	0	123	148
	Aurangabad Divn.	-	-	-	-	-	123	1,634	0	1,634	1,757
25	Buldhana	-	-	-	-	-	0	216	0	216	216
26	Akola	-	-	-	-	-	0	45	0	45	45
27	Washim	-	-	-	-	-	0	161	0	161	161
28	Amravati	-	-	-	-	-	0	272	0	272	272
29	Yavatmal	-	-	-	-	-	16	325	0	325	341
	Amravati Division	-	-	-	-	-	16	1,019	0	1,019	1,035
30	Wardha	-	-	-	-	-	0	109	0	109	109
31	Nagpur	-	-	-	-	-	4	172	0	172	176
32	Bhandara	-	-	-	-	-	0	14	0	14	14
33	Gondiya	-	-	-	-	-	0	115	0	115	115
34	Chandrapur	-	-	-	-	-	11	327	0	327	338
35	Gadchiroli	-	-	-	-	-	0	355	0	355	355
	Nagpur Division	-	-	-	-	-	15	1,092	0	1,092	1,107
	Maharashtra State	-	-	-	-	-	160	6,531	3	6,534	6,694

Note - * Road length statistics in this category has been introduced from the year 2012-13 according to "R.D.P.,2001-2021"

Table 1.7
Districtwise length of State Highways
(Maintained by Public Works Department and Zilla Parishads)

(In km.)

Sr. No.	District	State Highways										
		2011-12 *					2012-13					
		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	8	1,131	8	1,139	1,147	2	1,006	8	1,014	1,016	
4	Raigad	16	1,242	7	1,249	1,265	16	1,092	7	1,099	1,115	
5	Ratnagiri	0	889	13	902	902	0	657	10	667	667	
6	Sindhudurg	0	719	0	719	719	0	565	0	565	565	
	Konkan Division	24	4,030	28	4,058	4,082	18	3,369	25	3,394	3,412	
7	Nashik	1	1,688	1	1,689	1,690	0	1,211	1	1,212	1,212	
8	Dhule	0	706	1	707	707	0	603	0	603	603	
9	Nandurbar	0	666	0	666	666	0	434	0	434	434	
10	Jalgaon	26	1,316	18	1,334	1,360	26	1,211	18	1,229	1,255	
11	Ahmadnagar	2	1,844	29	1,873	1,875	2	1,506	20	1,526	1,528	
	Nashik Division	29	6,220	49	6,269	6,298	28	4,965	39	5,004	5,032	
12	Pune	0	1,370	2	1,372	1,372	0	1,170	2	1,172	1,172	
13	Satara	0	1,005	10	1,015	1,015	0	926	1	927	927	
14	Sangli	10	958	0	958	968	10	854	0	854	864	
15	Solapur	19	1,553	0	1,553	1,572	19	1,186	0	1,186	1,205	
16	Kolhapur	9	876	8	884	893	9	845	4	849	858	
	Pune Division	38	5,762	20	5,782	5,820	38	4,981	7	4,988	5,026	
17	Aurangabad	0	1,255	3	1,258	1,258	0	977	3	980	980	
18	Jalna	0	1,279	8	1,287	1,287	0	1,074	0	1,074	1,074	
19	Parbhani	0	653	0	653	653	0	541	0	541	541	
20	Hingoli	0	527	0	527	527	0	372	0	372	372	
21	Beed	0	1,197	0	1,197	1,197	0	983	0	983	983	
22	Nanded	0	1,338	1	1,339	1,339	0	741	0	741	741	
23	Osmanabad	0	926	0	926	926	0	887	0	887	887	
24	Latur	0	882	4	886	886	0	734	4	738	738	
	Aurangabad Divn.	0	8,057	16	8,073	8,073	0	6,309	7	6,316	6,316	
25	Buldhana	0	984	0	984	984	0	768	0	768	768	
26	Akola	0	561	0	561	561	0	516	0	516	516	
27	Washim	0	631	0	631	631	0	470	0	470	470	
28	Amravati	0	1,429	30	1,459	1,459	0	1,157	30	1,187	1,187	
29	Yavatmal	0	1,427	0	1,427	1,427	0	1,086	0	1,086	1,086	
	Amravati Division	0	5,032	30	5,062	5,062	0	3,997	30	4,027	4,027	
30	Wardha	0	663	0	663	663	0	554	0	554	554	
31	Nagpur	29	1,052	13	1,065	1,094	25	880	13	893	918	
32	Bhandara	0	440	0	440	440	0	426	0	426	426	
33	Gondiya	5	401	0	401	406	5	286	0	286	291	
34	Chandrapur	2	872	3	875	877	0	536	3	539	539	
35	Gadchiroli	60	1,212	70	1,282	1,342	0	857	130	987	987	
	Nagpur Division	96	4,640	86	4,726	4,822	30	3,539	146	3,685	3,715	
	Maharashtra State	187	33,741	229	33,970	34,157	114	27,160	254	27,414	27,528	

Note - * includes both state and major state highway roads

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

(In km.)

Sr. No.	District	Major District Roads										
		2011-12					2012-13					
		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		32	868	38	906	938	32	868	38	906	938
4	Raigad	29	623	17	640	669	29	623	17	640	669	
5	Ratnagiri	0	1,388	35	1,423	1,423	0	1,401	22	1,423	1,423	
6	Sindhudurg	21	958	28	986	1,007	21	958	28	986	1,007	
	Konkan Division	82	3,837	118	3,955	4,037	82	3,850	105	3,955	4,037	
7	Nashik	14	2,127	124	2,251	2,265	10	2,127	128	2,255	2,265	
8	Dhule	47	825	14	839	886	45	825	16	841	886	
9	Nandurbar	161	858	76	934	1,095	161	858	76	934	1,095	
10	Jalgaon	114	1,537	146	1,683	1,797	114	1,537	146	1,683	1,797	
11	Ahmadnagar	44	2,419	427	2,846	2,890	44	2,419	427	2,846	2,890	
	Nashik Division	380	7,766	787	8,553	8,933	374	7,766	793	8,559	8,933	
12	Pune	159	2,684	132	2,816	2,975	159	2,715	101	2,816	2,975	
13	Satara	99	1,836	297	2,133	2,232	99	2,133	0	2,133	2,232	
14	Sangli	117	1,955	127	2,082	2,199	117	2,082	0	2,082	2,199	
15	Solapur	109	2,450	509	2,959	3,068	109	2,925	34	2,959	3,068	
16	Kolhapur	96	1,455	81	1,536	1,632	96	1,536	0	1,536	1,632	
	Pune Division	580	10,380	1,146	11,526	12,106	580	11,391	135	11,526	12,106	
17	Aurangabad	16	1,592	1,292	2,884	2,900	16	1,592	1,292	2,884	2,900	
18	Jalna	2	932	405	1,337	1,339	2	932	405	1,337	1,339	
19	Parbhani	21	843	374	1,217	1,238	21	843	374	1,217	1,238	
20	Hingoli	0	623	249	872	872	0	707	165	872	872	
21	Beed	8	1,586	50	1,636	1,644	8	1,586	50	1,636	1,644	
22	Nanded	30	2,069	703	2,772	2,802	30	2,213	559	2,772	2,802	
23	Osmanabad	0	1,253	179	1,432	1,432	0	1,282	150	1,432	1,432	
24	Latur	0	1,502	46	1,548	1,548	0	1,502	46	1,548	1,548	
	Aurangabad Divn.	77	10,400	3,298	13,698	13,775	77	10,657	3,041	13,698	13,775	
25	Buldhana	27	1,143	57	1,200	1,227	27	1,143	57	1,200	1,227	
26	Akola	6	631	3	634	640	6	631	3	634	640	
27	Washim	4	601	44	645	649	0	632	17	649	649	
28	Amravati	0	1,291	248	1,539	1,539	0	1,447	92	1,539	1,539	
29	Yavatmal	18	1,239	84	1,323	1,341	18	1,239	84	1,303	1,321	
	Amravati Division	55	4,905	436	5,341	5,396	51	5,092	253	5,345	5,396	
30	Wardha	1	660	45	705	706	1	660	45	705	706	
31	Nagpur	5	1,097	29	1,126	1,131	5	1,097	29	1,126	1,131	
32	Bhandara	9	581	49	630	639	9	581	49	630	639	
33	Gondiya	0	754	23	777	777	0	754	23	777	777	
34	Chandrapur	2	1,328	236	1,564	1,566	2	1,328	236	1,564	1,566	
35	Gadchiroli	13	729	448	1,177	1,190	13	940	237	1,177	1,190	
	Nagpur Division	30	5,149	830	5,979	6,009	30	5,360	619	5,979	6,009	
	Maharashtra State	1,204	42,437	6,615	49,052	50,256	1,194	44,116	4,946	49,062	50,256	

Source - Public Works Department, GoM

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

(In km.)

Sr. No.	District	Other District Roads										
		2011-12					2012-13					
		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	1,105	1,215	110	979	126	1,105	1,215	
4	Raigad	13	635	148	783	796	13	635	148	783	796	
5	Ratnagiri	15	1,158	211	1,369	1,384	15	1,165	204	1,369	1,384	
6	Sindhudurg	15	647	415	1,062	1,077	15	647	415	1,062	1,077	
	Konkan Division	153	3,419	900	4,319	4,472	153	3,426	893	4,319	4,472	
7	Nashik	58	1,395	947	2,342	2,400	58	1,395	947	2,342	2,400	
8	Dhule	73	611	251	862	935	73	611	251	862	935	
9	Nandurbar	51	495	147	642	693	51	546	96	642	693	
10	Jalgaon	135	1,375	353	1,728	1,863	130	1,380	353	1,733	1,863	
11	Ahmadnagar	362	2,042	946	2,988	3,350	362	2,042	946	2,988	3,350	
	Nashik Division	679	5,918	2,644	8,562	9,241	674	5,974	2,593	8,567	9,241	
12	Pune	568	1,199	844	2,043	2,611	568	1,199	844	2,043	2,611	
13	Satara	230	1,008	652	1,660	1,890	230	1,008	652	1,660	1,890	
14	Sangli	713	1,615	482	2,097	2,810	713	1,615	482	2,097	2,810	
15	Solapur	197	1,185	753	1,938	2,135	197	1,185	753	1,938	2,135	
16	Kolhapur	480	1,394	266	1,660	2,140	480	1,394	266	1,660	2,140	
	Pune Division	2,188	6,401	2,997	9,398	11,586	2,188	6,401	2,997	9,398	11,586	
17	Aurangabad	35	766	512	1,278	1,313	35	925	353	1,278	1,313	
18	Jalna	19	361	437	798	817	19	361	437	798	817	
19	Parbhani	20	390	330	720	740	20	390	330	720	740	
20	Hingoli	0	285	229	514	514	0	431	83	514	514	
21	Beed	33	1,079	331	1,410	1,443	33	1,079	331	1,410	1,443	
22	Nanded	44	884	406	1,290	1,334	44	884	406	1,290	1,334	
23	Osmanabad	52	862	356	1,218	1,270	52	911	307	1,218	1,270	
24	Latur	14	1,097	237	1,334	1,348	14	1,100	234	1,334	1,348	
	Aurangabad Divn.	217	5,724	2,838	8,562	8,779	217	6,081	2,481	8,562	8,779	
25	Buldhana	25	955	183	1,138	1,163	25	955	183	1,138	1,163	
26	Akola	11	497	47	544	555	3	497	55	552	555	
27	Washim	0	549	51	600	600	0	558	42	600	600	
28	Amravati	34	928	257	1,185	1,219	34	928	281	1,209	1,243	
29	Yavatmal	29	1,374	294	1,668	1,697	29	1,374	294	1,668	1,697	
	Amravati Division	99	4,303	832	5,135	5,234	91	4,312	855	5,167	5,258	
30	Wardha	90	711	8	719	809	90	711	28	739	829	
31	Nagpur	71	1,440	130	1,570	1,641	71	1,440	130	1,570	1,641	
32	Bhandara	64	925	66	991	1,055	64	925	66	991	1,055	
33	Gondiya	216	1,017	330	1,347	1,563	216	1,017	330	1,347	1,563	
34	Chandrapur	61	840	842	1,682	1,743	61	1,154	528	1,682	1,743	
35	Gadchiroli	0	827	579	1,406	1,406	0	896	510	1,406	1,406	
	Nagpur Division	502	5,760	1,955	7,715	8,217	502	6,143	1,592	7,735	8,237	
	Maharashtra State	3,838	31,525	12,166	43,691	47,529	3,825	32,337	11,411	43,748	47,573	

Source - Public Works Department, GoM

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

(In km.)

Sr. No	District	Village Roads										
		2011-12				2012-13						
		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	108	1,950	1,482	3,432	3,540	108	1,950	1,482	3,432	3,540	
4	Raigad	194	1,441	802	2,243	2,437	194	1,441	802	2,243	2,437	
5	Ratnagiri	205	2,121	1,058	3,179	3,384	205	2,160	1,019	3,179	3,384	
6	Sindhudurg	82	1,529	1,659	3,188	3,270	82	1,574	1,614	3,188	3,270	
	Konkan Division	589	7,041	5,001	12,042	12,631	589	7,125	4,917	12,042	12,631	
7	Nashik	1,010	2,203	4,381	6,584	7,594	1,010	2,203	4,411	6,614	7,624	
8	Dhule	466	1,149	1,045	2,194	2,660	466	1,149	1,045	2,194	2,660	
9	Nandurbar	459	1,202	512	1,714	2,173	459	1,202	512	1,714	2,173	
10	Jalgaon	1,269	1,584	2,022	3,606	4,875	1,269	1,584	2,022	3,606	4,875	
11	Ahmadnagar	1,058	1,562	1,952	3,514	4,572	1,058	1,562	1,952	3,514	4,572	
	Nashik Division	4,262	7,700	9,912	17,612	21,874	4,262	7,700	9,942	17,642	21,904	
12	Pune	2,351	2,227	2,113	4,340	6,691	2,351	2,227	2,113	4,340	6,691	
13	Satara	1,135	1,614	2,048	3,662	4,797	1,135	1,614	2,048	3,662	4,797	
14	Sangli	1,275	1,101	669	1,770	3,045	1,275	1,101	669	1,770	3,045	
15	Solapur	1,112	2,435	2,900	5,335	6,447	1,112	2,435	2,900	5,335	6,447	
16	Kolhapur	850	1,194	631	1,825	2,675	850	1,194	631	1,825	2,675	
	Pune Division	6,723	8,571	8,361	16,932	23,655	6,723	8,571	8,361	16,932	23,655	
17	Aurangabad	190	1,088	2,952	4,040	4,230	190	2,417	1,623	4,040	4,230	
18	Jalna	65	422	722	1,144	1,209	65	422	777	1,199	1,264	
19	Parbhani	160	517	1,430	1,947	2,107	160	517	1,430	1,947	2,107	
20	Hingoli	90	471	720	1,191	1,281	0	600	681	1,281	1,281	
21	Beed	1,143	1,355	2,475	3,830	4,973	1,143	1,355	2,475	3,830	4,973	
22	Nanded	280	1,550	2,767	4,317	4,597	280	1,550	2,767	4,317	4,597	
23	Osmanabad	92	949	927	1,876	1,968	92	949	927	1,876	1,968	
24	Latur	52	1,071	827	1,898	1,950	52	1,071	827	1,898	1,950	
	Aurangabad Divn.	2,072	7,423	12,820	20,243	22,315	1,982	8,881	11,507	20,388	22,370	
25	Buldhana	75	793	429	1,222	1,297	75	793	429	1,222	1,297	
26	Akola	30	660	280	940	970	30	660	280	940	970	
27	Washim	4	717	569	1,286	1,290	4	717	569	1,286	1,290	
28	Amravati	190	1,284	992	2,276	2,466	190	1,284	992	2,276	2,466	
29	Yavatmal	40	1,716	1,040	2,756	2,796	40	1,716	1,040	2,756	2,796	
	Amravati Divn.	339	5,170	3,310	8,480	8,819	339	5,170	3,310	8,480	8,819	
30	Wardha	408	1,028	421	1,449	1,857	408	1,028	421	1,449	1,857	
31	Nagpur	36	3,210	585	3,795	3,831	36	3,210	635	3,845	3,881	
32	Bhandara	0	1,927	621	2,548	2,548	0	1,927	630	2,557	2,557	
33	Gondiya	40	1,975	1,010	2,985	3,025	40	1,975	1,010	2,985	3,025	
34	Chandrapur	119	1,530	1,811	3,341	3,460	119	1,569	1,772	3,341	3,460	
35	Gadchiroli	0	1,223	1,363	2,586	2,586	0	1,399	1,187	2,586	2,586	
	Nagpur Division	603	10,893	5,811	16,704	17,307	603	11,108	5,655	16,763	17,366	
	Maharashtra State	14,588	46,798	45,215	92,013	1,06,601	14,498	48,555	43,692	92,247	1,06,745	

Source - Public Works Department, GoM

Table 1.11
Districtwise length of Total Roads
(Maintained by Public Works Department and Zilla Parishads)

(In km.)

Sr. No	District	Total Roads									
		2011-12				2012-13					
		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	258	5,250	1,654	6,904	7,162	258	5,250	1,654	6,904	7,162
4	Raigad	252	4,173	974	5,147	5,399	252	4,173	974	5,147	5,399
5	Ratnagiri	220	5,831	1,317	7,148	7,368	220	5,890	1,258	7,148	7,368
6	Sindhudurg	118	3,961	2,102	6,063	6,181	118	4,006	2,057	6,063	6,181
	Konkan Divn.	848	19,264	6,047	25,311	26,159	848	19,368	5,943	25,311	26,159
7	Nashik	1,083	7,648	5,453	13,101	14,184	1,078	7,649	5,487	13,136	14,214
8	Dhule	586	3,541	1,311	4,852	5,438	584	3,542	1,312	4,854	5,438
9	Nandurbar	671	3,266	735	4,001	4,672	671	3,317	684	4,001	4,672
10	Jalgaon	1,544	5,999	2,539	8,538	10,082	1,539	6,004	2,539	8,543	10,082
11	Ahmadnagar	1,466	8,068	3,354	11,422	12,888	1,466	8,077	3,345	11,422	12,888
	Nashik Division	5,350	28,522	13,392	41,914	47,264	5,338	28,589	13,367	41,956	47,294
12	Pune	3,078	7,907	3,091	10,998	14,076	3,078	7,998	3,060	11,058	14,136
13	Satara	1,464	5,576	3,007	8,583	10,047	1,464	5,882	2,701	8,583	10,047
14	Sangli	2,115	5,659	1,278	6,937	9,052	2,115	5,786	1,151	6,937	9,052
15	Solapur	1,437	7,786	4,162	11,948	13,385	1,437	8,266	3,687	11,953	13,390
16	Kolhapur	1,435	5,029	986	6,015	7,450	1,435	5,114	901	6,015	7,450
	Pune Division	9,529	31,957	12,524	44,481	54,010	9,529	33,046	11,500	44,546	54,075
17	Aurangabad	241	4,837	4,759	9,596	9,837	251	6,315	3,271	9,586	9,837
18	Jalna	86	3,016	1,572	4,588	4,674	105	3,005	1,619	4,624	4,729
19	Parbhani	201	2,480	2,134	4,614	4,815	214	2,467	2,134	4,601	4,815
20	Hingoli	90	1,936	1,198	3,134	3,224	5	2,290	929	3,219	3,224
21	Beed	1,184	5,410	2,856	8,266	9,450	1,188	5,406	2,856	8,262	9,450
22	Nanded	354	5,971	3,877	9,848	10,202	390	6,080	3,732	9,812	10,202
23	Osmanabad	144	4,197	1,462	5,659	5,803	155	4,264	1,384	5,648	5,803
24	Latur	66	4,552	1,114	5,666	5,732	91	4,530	1,111	5,641	5,732
	Aurangabad Divn.	2,366	32,399	18,972	51,371	53,737	2,399	34,357	17,036	51,393	53,792
25	Buldhana	127	3,961	669	4,630	4,757	127	3,961	669	4,630	4,757
26	Akola	47	2,449	330	2,779	2,826	39	2,449	338	2,787	2,826
27	Washim	8	2,498	664	3,162	3,170	4	2,538	628	3,166	3,170
28	Amravati	224	5,008	1,527	6,535	6,759	224	5,164	1,395	6,559	6,783
29	Yavatmal	87	5,821	1,418	7,239	7,326	103	5,805	1,418	7,223	7,326
	Amravati Division	493	19,737	4,608	24,345	24,838	497	19,917	4,448	24,365	24,862
30	Wardha	499	3,170	474	3,644	4,143	499	3,170	494	3,664	4,163
31	Nagpur	141	7,088	757	7,845	7,986	141	7,088	807	7,895	8,036
32	Bhandara	73	3,941	736	4,677	4,750	73	3,941	745	4,686	4,759
33	Gondiya	261	4,181	1,363	5,544	5,805	261	4,181	1,363	5,544	5,805
34	Chandrapur	184	4,570	2,892	7,462	7,646	193	4,914	2,539	7,453	7,646
35	Gadchiroli	73	4,030	2,478	6,508	6,581	13	4,486	2,082	6,568	6,581
	Nagpur Division	1,231	26,980	8,700	35,680	36,911	1,180	27,780	8,030	35,810	36,990
	Maharashtra State	19,817	1,58,859	64,243	22,3102	2,42,919	19,791	1,63,057	60,324	2,23,381	2,43,172

Source - Public Works Department, GoM

Table 1.12
Districtwise Road Density by Area and Population

(In Km.)

Sr. No.	District	Road Density				
		Per 100 sq. km. of area		Per lakh population		
		2011-12	2012-13	2011-12	2012-13	
1	2	3	4	5	6	
1	Mumbai	}	8	8	0.39	0.35
2	Mumbai Suburban					
3	Thane		75	75	65	75
4	Raigad		75	75	205	205
5	Ratnagiri		90	90	456	456
6	Sindhudurg		119	119	727	727
	Konkan Division		85	85	91	89
7	Nashik		91	92	232	233
8	Dhule		76	76	265	265
9	Nandurbar		78	78	283	283
10	Jalgaon		86	86	238	238
11	Ahmednagar		76	76	284	284
	Nashik Division		82	82	254	255
12	Pune		90	90	149	150
13	Satara		96	96	334	334
14	Sangli		106	106	321	321
15	Solapur		90	90	310	310
16	Kolhapur		97	97	192	192
	Pune Division		94	94	230	229
17	Aurangabad		97	97	266	266
18	Jalna		61	61	239	241
19	Parbhani		77	77	262	262
20	Hingoli		67	67	274	274
21	Beed		88	88	366	366
22	Nanded		97	97	304	304
23	Osmanabad		77	77	350	350
24	Latur		80	80	234	234
	Aurangabad Division		83	83	287	292
25	Buldhana		49	49	184	184
26	Akola		50	50	156	156
27	Washim		65	65	265	265
28	Amravati		55	56	234	235
29	Yavatmal		54	54	264	264
	Amravati Division		54	54	221	212
30	Wardha		66	66	319	320
31	Nagpur		81	81	172	173
32	Bhandara		116	116	396	396
33	Gondiya		111	111	439	439
34	Chandrapur		67	67	347	347
35	Gadchiroli		46	46	613	613
	Nagpur Division		72	72	314	294
	Maharashtra State		79	79	216	213

Table 1.13
Districtwise Road Connectivity (2011-12)

(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	0
2	Mumbai Suburban				
3	Thane	1,747	1,720	12	15
4	Raigad	1,851	1,812	5	34
5	Ratnagiri	1,540	1,509	22	9
6	Sindhudurg	743	732	9	2
	Konkan Division	5,881	5,773	48	60
7	Nashik	1,896	1,821	75	0
8	Dhule	678	676	0	2
9	Nandurbar	935	846	45	44
10	Jalgaon	1,485	1,315	167	3
11	Ahmednagar	1,578	1,577	0	1
	Nashik Division	6,572	6,235	287	50
12	Pune	1,845	1,829	9	7
13	Satara	1,716	1,641	22	53
14	Sangli	724	724	0	0
15	Solapur	1,133	1,132	1	0
16	Kolhapur	1,204	1,198	5	1
	Pune Division	6,622	6,524	37	61
17	Aurangabad	1,215	1,136	79	0
18	Jalna	958	952	2	4
19	Parbhani	808	808	0	0
20	Hingoli	663	656	7	0
21	Beed	1,269	1,262	7	0
22	Nanded	1,521	1,503	18	0
23	Osmanabad	801	801	0	0
24	Latur	914	914	0	0
	Aurangabad Division	8,149	8,032	113	4
25	Buldhana	1,300	1,254	21	25
26	Akola	862	858	3	1
27	Washim	706	703	2	1
28	Amravati	1,679	1,679	0	0
29	Yavatmal	1,856	1,832	12	12
	Amravati Division	6,403	6,326	38	39
30	Wardha	967	965	1	1
31	Nagpur	1,624	1,624	0	0
32	Bhandara	772	772	0	0
33	Gondiya	882	882	0	0
34	Chandrapur	1,498	1,492	6	0
35	Gadchiroli	1,492	1,175	241	76
	Nagpur Division	7,235	6,910	248	77
	Maharashtra State	40,862	39,800	771	291

Source - Public Works Department, GoM

Table 1.14
Districtwise Road Connectivity (2012-13)

(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	}			
2	Mumbai Suburban		0	0	0
3	Thane	1,748	1,721	12	15
4	Raigad	1,860	1,812	17	31
5	Ratnagiri	1,541	1,509	23	9
6	Sindhudurg	743	732	9	2
	Konkan Division	5,892	5,774	61	57
7	Nashik	1,900	1,818	82	0
8	Dhule	678	677	0	1
9	Nandurbar	935	864	28	43
10	Jalgaon	1,491	1,321	167	3
11	Ahmednagar	1,578	1,577	0	1
	Nashik Division	6,582	6,257	277	48
12	Pune	1,845	1,833	5	7
13	Satara	1,716	1,642	21	53
14	Sangli	724	724	0	0
15	Solapur	1,133	1,132	1	0
16	Kolhapur	1,204	1,198	5	1
	Pune Division	6,622	6,529	32	61
17	Aurangabad	1,307	1,293	14	0
18	Jalna	967	963	2	2
19	Parbhani	838	838	0	0
20	Hingoli	676	676	0	0
21	Beed	1,360	1,353	7	0
22	Nanded	1,559	1,541	18	0
23	Osmanabad	737	737	0	0
24	Latur	926	926	0	0
	Aurangabad Division	8,370	8,327	41	2
25	Buldhana	1,297	1,256	19	22
26	Akola	862	859	2	1
27	Washim	706	703	2	1
28	Amravati	1,679	1,679	0	0
29	Yavatmal	1,856	1,839	8	9
	Amravati Division	6,400	6,336	31	33
30	Wardha	967	965	1	1
31	Nagpur	1,628	1,628	0	0
32	Bhandara	779	779	0	0
33	Gondiya	893	893	0	0
34	Chandrapur	1,472	1,466	6	0
35	Gadchiroli	1,521	1,204	241	76
	Nagpur Division	7,260	6,935	248	77
	Maharashtra State	41,126	40,158	690	278

Source - Public Works Department, GoM

Table 1.15
Categorywise Number of Motor Vehicles on Road

Sr. No.	Class of vehicles	1971	1981	1991	2001	2011-12	2012-13
1	2	3	4	5	6	7	8
2	Motor cars, Jeeps & Station wagons	1,22,508	2,24,752	4,23,505	9,01,278	27,50,167	30,65,359
3	Taxi cabs	17,806	31,302	43,168	86,438	1,75,797	1,84,066
4	Auto rickshaws	3,049	29,474	1,26,049	4,07,660	6,40,040	6,55,299
5	Stage carriages—	10,250	13,789	18,203	27,286	32,645	35,133
6	Contract carriages	...	1,498	3,980	13,975	29,663	33,257
7	Lorries—					10,67,825	11,80,591
	(i) Diesel engine	34,987	87,079	1,80,883	3,41,344	9,95,399	11,14,345
	(ii) Petrol engine	21,791	18,005	13,774	57,317	61,379	61,082
	(iii) LPG engine	...	...	...	...	562	726
	(iv) CNG engine	...	...	...	...	10,485	4,438
8	Ambulances	441	925	2,233	4,025	10,557	11,792
9	School buses	491	594	1,025	1,714	17,781	19,845
10	Private service vehicles	810	2,171	4,622	5,815	9,451	10,094
11	Trailers	7,075	23,173	60,858	1,67,856	3,24,824	3,37,877
12	Tractors	7,821	24,079	61,088	1,72,578	4,19,291	4,61,932
13	Others	810	1,319	5,040	9,872	32,557	35,734
	Total	3,11,669	804,986	2,640,585	6,607,054	1,94,32,361	2,14,88,152
	Motor vehicles per lakh of population	618	1,309	3,353	7,186	17,293	18,819
	Number of vehicles per km. road length	5	6	15	31	80	88
	Ambulances per lakh of Population	0.9	1.5	2.8	4.4	9	10

Source – Transport Commissioner Office, GoM

Note: Trucks & Lorries including delivery vans, tankers

Table 1.16
Districtwise Number of Motor Vehicles 2011-12 & 2012-13

(In numbers)

Sr. No.	District	2011-12			2012-13		
		Transport Vehicles	Non-Transport Vehicles	Total Vehicles	Transport Vehicles	Non -Transport Vehicles	Total Vehicles
1	2	3	4	5	6	7	8
1	Mumbai	58,240	5,79,528	6,37,768	58,933	6,17,581	6,176,514
2	Mumbai Suburban	1,80,118	12,10,614	13,90,732	1,84,369	13,26,515	15,10,884
3	Thane	4,35,024	17,94,595	22,29,619	4,58,096	19,97,924	24,56,020
4	Raigad	94,540	4,32,997	5,27,537	99,670	4,88,136	5,87,806
5	Ratnagiri	18,573	93,244	1,11,817	37,762	1,90,840	2,28,602
6	Sindhudurg	33,006	1,56,613	1,89,619	20,161	1,05,319	1,25,480
	Konkan Division	8,19,501	42,67,591	50,87,092	8,58,991	47,26,315	55,85,306
7	Nashik	88,455	10,91,723	11,80,178	95,544	12,08,749	13,04,293
8	Dhule	33,053	2,28,411	2,61,464	34,734	2,51,496	2,86,230
9	Nandurbar	4,982	81,151	86,133	5,936	94,633	1,00,569
10	Jalgaon	49,559	4,99,320	5,48,879	52,766	5,41,207	5,93,973
11	Ahmednagar	57,968	8,10,381	8,68,349	63,714	8,93,598	9,57,312
	Nashik Division	2,34,017	27,10,986	29,45,003	2,52,694	29,89,683	32,42,377
12	Pune	2,46,771	31,56,275	34,03,046	2,59,029	34,80,795	37,39,824
13	Satara	43,582	4,79,372	5,22,954	44,502	5,49,215	5,93,717
14	Sangli	34,022	4,88,395	5,22,417	37,035	5,37,071	5,74,106
15	Solapur	42,819	5,92,308	6,35,127	45,682	6,54,482	7,00,164
16	Kolhapur	54,425	7,46,767	8,01,192	58,277	8,31,896	8,90,173
	Pune Division	4,21,619	54,63,117	58,84,736	4,44,525	60,53,459	64,97,984
17	Aurangabad	76,174	6,44,582	7,20,756	83,779	7,27,633	8,11,412
18	Jalna	14,299	1,73,589	1,87,888	15,323	1,91,907	2,07,230
19	Parbhani	21,770	1,31,143	1,52,913	27,090	1,58,137	1,85,227
20	Hingoli	8,634	79,231	87,865	9,325	89,476	98,801
21	Beed	19,983	1,39,245	1,59,228	32,294	2,15,056	2,47,350
22	Nanded	41,487	2,20,468	2,61,955	49,251	2,76,900	3,26,151
23	Osmanabad	16,279	1,14,870	1,31,149	17,131	1,30,185	1,47,316
24	Latur	36,424	2,71,897	3,08,321	30,543	2,47,255	2,77,798
	Aurangabad Divn.	2,35,050	17,75,025	20,10,075	2,64,736	20,36,549	23,01,285
25	Buldhana	24,100	2,03,078	2,27,178	25,969	2,28,425	2,54,394
26	Akola	23,052	2,17,961	2,41,013	24,817	2,44,382	2,69,199
27	Washim	10,572	1,07,242	1,17,814	11,691	1,20,074	1,31,765
28	Amravati	32,734	3,73,425	4,06,159	34,626	4,16,010	4,50,636
29	Yavatmal	23,892	2,28,312	2,52,204	25,811	2,53,075	2,78,886
	Amaravati Divn.	1,14,350	11,30,018	12,44,368	1,22,914	12,61,966	13,84,880
30	Wardha	11,003	1,50,258	1,61,261	11,868	1,73,776	1,85,644
31	Nagpur	78,804	13,73,942	14,52,746	86,784	14,81,286	15,68,070
32	Bhandara	4,191	1,25,847	1,30,038	4,528	1,40,617	1,45,145
33	Gondiya	4,262	1,36,439	1,40,701	5,047	1,54,393	1,59,440
34	Chandrapur	24,073	2,89,799	3,13,872	25,326	3,20,597	3,45,923
35	Gadchiroli	2,254	60,215	62,469	2,372	69,726	72,098
	Nagpur Division	1,24,587	21,36,500	22,61,087	1,35,925	23,40,395	24,76,320
	Maharashtra State	19,49,124	1,74,83,237	1,94,32,361	20,79,785	1,94,08,367	2,14,88,152

Source – Transport Commissioner Office, GoM

Table 1.17
Districtwise & Categorywise Number of Registered Motor Vehicles 2011-12

(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	2,498	15,596	6,937	33,209	0	58,240
2	Mumbai Suburban	5,290	38,373	6,021	20,939	1,09,495	1,80,118
3	Thane	1,01,391	1,41,789	18,654	40,244	1,32,946	4,35,024
4	Raigad	36,457	22,076	2,483	12,268	21,256	94,540
5	Ratnagiri	3,684	4,692	1,807	327	8,063	18,573
6	Sindhudurg	5,905	10,579	605	624	15,293	33,006
	Konkan Division	1,55,225	2,33,105	36,507	1,07,611	2,87,053	8,19,501
7	Nashik	14,581	33,334	2,887	5,733	31,920	88,455
8	Dhule	9,152	8,780	1,156	2,763	11,202	33,053
9	Nandurbar	707	3,075	130	236	834	4,982
10	Jalgaon	6,912	14,676	1,407	2,936	23,628	49,559
11	Ahmednagar	11,693	28,592	1,613	4,970	11,100	57,968
	Nashik Division	43,045	88,457	7,193	16,638	78,684	2,34,017
12	Pune	41,423	1,05,677	24,334	23,239	52,098	2,46,771
13	Satara	9,420	18,523	1,263	4,917	9,459	43,582
14	Sangli	7,969	15,934	1,220	1,371	7,528	34,022
15	Solapur	10,224	20,842	766	1,393	9,594	42,819
16	Kolhapur	15,587	21,809	2,331	929	13,769	54,425
	Pune Division	84,623	1,82,785	29,914	31,849	92,448	4,21,619
17	Aurangabad	9,265	32,349	7,992	1,840	24,728	76,174
18	Jalna	2,219	5,938	421	682	5,039	14,299
19	Parbhani	4,307	5,670	543	442	10,808	21,770
20	Hingoli	1,531	2,582	280	337	3,904	8,634
21	Beed	3,179	8,782	608	71	7,343	19,983
22	Nanded	8,970	8,688	1,119	1,677	21,033	41,487
23	Osmanabad	4,359	6,216	419	918	4,367	16,279
24	Latur	8,178	12,870	831	1,342	13,203	36,424
	Aurangabad Divn.	42,008	83,095	12,213	7,309	90,425	2,35,050
25	Buldhana	2,546	6,798	844	1,682	12,230	24,100
26	Akola	4,129	5,374	883	1,931	10,735	23,052
27	Washim	1,041	2,672	122	510	6,227	10,572
28	Amravati	6,798	7,848	1,132	1,320	15,636	32,734
29	Yavatmal	4,530	5,787	954	1,235	11,386	23,892
	Amaravati Divn.	19,044	28,479	3,935	6,678	56,214	1,14,350
30	Wardha	1,451	4,067	447	306	4,732	11,003
31	Nagpur	19,745	26,479	7,772	3,678	21,130	78,804
32	Bhandara	1,204	1,170	489	213	1,115	4,191
33	Gondiya	1,106	1,791	273	296	796	4,262
34	Chandrapur	9,011	6,110	1,117	939	6,896	24,073
35	Gadchiroli	321	869	237	280	547	2,254
	Nagpur Division	32,838	40,486	10,335	5,712	35,216	1,24,587
	Maharashtra State	3,76,783	6,56,407	1,00,097	1,75,797	6,40,040	19,49,124

Table 1.17—Contd.

Districtwise & Categorywise Number of Registered Motor Vehicles 2011-12

(In numbers)

Sr No	District	Non- Transport Vehicles				
		Two Wheelers	Cars	Jeeps	Omni buses	Tractors
1	2	9	10	11	12	13
1	Mumbai	3,38,794	2,31,687	8,414	0	129
2	Mumbai Suburban	8,00,569	3,89,826	18,082	0	551
3	Thane	12,41,813	4,76,703	45,131	0	2,130
4	Raigad	3,12,339	91,117	17,393	0	1,687
5	Ratnagiri	80,589	9,603	1,994	0	494
6	Sindhudurg	1,30,975	17,365	5,594	0	534
	Konkan Division	29,05,079	12,16,301	96,608	0	5,525
7	Nashik	8,72,708	94,521	27,696	0	56,018
8	Dhule	1,83,449	14,409	3,832	0	13,341
9	Nandurbar	61,646	6,529	2,444	0	6,528
10	Jalgaon	4,21,727	25,930	8,334	0	23,273
11	Ahmednagar	6,76,345	43,952	19,734	0	37,392
	Nashik Division	22,15,875	1,85,341	62,040	0	1,36,552
12	Pune	25,46,097	4,66,597	59,686	0	41,793
13	Satara	3,87,893	34,211	14,526	0	21,999
14	Sangli	4,01,526	37,141	15,219	0	18,055
15	Solapur	5,02,758	30,886	15,952	0	22,866
16	Kolhapur	6,21,483	61,511	19,877	0	20,408
	Pune Division	44,59,757	6,30,346	1,25,260	0	1,25,121
17	Aurangabad	5,54,645	35,895	21,071	0	17,975
18	Jalna	1,46,038	7,484	4,197	0	9,380
19	Parbhani	1,10,283	6,545	5,630	0	5,404
20	Hingoli	63,776	4,140	3,495	0	4,608
21	Beed	1,13,555	4,256	10,004	0	6,440
22	Nanded	1,89,767	12,128	9,185	0	5,101
23	Osmanabad	90,644	6,714	4,233	0	8,017
24	Latur	2,21,788	18,770	10,802	0	11,917
	Aurangabad Divn.	14,90,496	95,932	68,617	0	68,842
25	Buldhana	1,70,960	5,966	4,243	0	13,309
26	Akola	1,88,983	12,561	3,915	0	6,959
27	Washim	90,581	3,446	2,387	0	6,353
28	Amravati	3,30,951	20,896	5,543	0	9,247
29	Yavatmal	2,00,408	11,133	4,629	0	6,723
	Amaravati Divn.	9,81,883	54,002	20,717	0	42,591
30	Wardha	1,33,069	6,143	2,811	0	5,076
31	Nagpur	12,04,998	1,09,357	35,472	0	12,074
32	Bhandara	1,08,288	4,453	1,823	0	6,984
33	Gondiya	1,20,133	5,379	2,498	0	4,654
34	Chandrapur	2,50,960	17,817	6,339	0	8,314
35	Gadchiroli	51,225	1,791	1,120	0	3,558
	Nagpur Division	18,68,673	1,44,940	50,063	0	40,660
	Maharashtra State	1,39,21,763	23,26,862	4,23,305	0	4,19,291

Table 1.17—Contd.
Districtwise & Categorywise Number of Registered Motor Vehicles 2011-12

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	5,79,528	6,37,768
2	Mumbai Suburban	124	1,462	12,10,614	13,90,732
3	Thane	11,015	17,803	17,94,595	22,29,619
4	Raigad	3,727	6,734	4,32,997	5,27,537
5	Ratnagiri	467	97	93,244	1,11,817
6	Sindhudurg	571	1,574	1,56,613	1,89,619
	Konkan Division	15,986	28,092	42,67,591	50,87,092
7	Nashik	38,681	2,099	10,91,723	11,80,178
8	Dhule	12,725	655	2,28,411	2,61,464
9	Nandurbar	3,769	235	81,151	86,133
10	Jalgaon	19,331	725	4,99,320	5,48,879
11	Ahmednagar	29,175	3,783	8,10,381	8,68,349
	Nashik Division	1,03,681	7,497	27,10,986	29,45,003
12	Pune	29,771	12,331	31,56,275	34,03,046
13	Satara	19,597	1,146	4,79,372	5,22,954
14	Sangli	15,303	1,151	4,88,395	5,22,417
15	Solapur	18,061	1,785	5,92,308	6,35,127
16	Kolhapur	21,195	2,293	7,46,767	8,01,192
	Pune Division	1,03,927	18,706	54,63,117	58,84,736
17	Aurangabad	11,739	3,257	6,44,582	7,20,756
18	Jalna	6,019	471	1,73,589	1,87,888
19	Parbhani	2,869	412	1,31,143	1,52,913
20	Hingoli	3,116	96	79,231	87,865
21	Beed	4,849	141	1,39,245	1,59,228
22	Nanded	3,841	446	2,20,468	2,61,955
23	Osmanabad	4,808	454	1,14,870	1,31,149
24	Latur	8,152	468	2,71,897	3,08,321
	Aurangabad Divn.	45,393	5,745	17,75,025	20,10,075
25	Buldhana	8,406	194	2,03,078	2,27,178
26	Akola	5,156	387	2,17,961	2,41,013
27	Washim	4,425	50	1,07,242	1,17,814
28	Amravati	6,290	498	3,73,425	4,06,159
29	Yavatmal	5,253	166	2,28,312	2,52,204
	Amravati Division	29,530	1,295	11,30,018	12,44,368
30	Wardha	2,846	313	1,50,258	1,61,261
31	Nagpur	7,536	4,505	13,73,942	14,52,746
32	Bhandara	4,183	116	1,25,847	1,30,038
33	Gondiya	3,620	155	1,36,439	1,40,701
34	Chandrapur	5,658	711	2,89,799	3,13,872
35	Gadchiroli	2,464	57	60,215	62,469
	Nagpur Division	26,307	5,857	21,36,500	22,61,087
	Maharashtra State	3,24,824	67,192	1,74,83,237	1,94,32,361

Source – Transport Commissioner Office, GoM

Table 1.18
Districtwise & Categorywise Number of Registered Motor Vehicles 2012-13

(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	2,089	15,891	6,415	34,358	0	58,933
2	Mumbai Suburban	5,464	39,270	5,487	22,557	1,11,591	1,84,369
3	Thane	1,06,089	1,58,551	19,266	40,073	1,34,117	4,58,096
4	Raigad	38,961	24,454	2,697	12,443	21,115	99,670
5	Ratnagiri	6,880	13,148	563	671	16,500	37,762
6	Sindhudurg	3,980	5,424	2,005	333	8,419	20,161
	Konkan Division	1,63,463	2,56,738	36,433	1,10,615	2,91,742	8,58,991
7	Nashik	15,468	39,211	2,614	5,902	32,349	95,544
8	Dhule	9,498	9,681	1,120	2,816	11,619	34,734
9	Nandurbar	655	3,890	113	444	834	5,936
10	Jalgaon	7,068	16,373	1,288	3,056	24,981	52,766
11	Ahmednagar	12,908	33,119	1,516	5,111	11,060	63,714
	Nashik Division	45,597	1,02,274	6,651	17,329	80,843	2,52,694
12	Pune	43,197	1,14,284	24,051	26,398	51,099	2,59,029
13	Satara	9,886	19,860	1,185	4,920	8,651	44,502
14	Sangli	8,559	18,023	1,131	1,402	7,920	37,035
15	Solapur	10,605	23,390	564	1,529	9,594	45,682
16	Kolhapur	16,661	24,346	2,286	1,037	13,947	58,277
	Pune Division	88,908	1,99,903	29,217	35,286	91,211	4,44,525
17	Aurangabad	10,173	38,375	8,457	1,909	24,865	83,779
18	Jalna	2,430	6,510	339	720	5,324	15,323
19	Parbhani	5,381	7,451	436	459	13,363	27,090
20	Hingoli	1,539	2,986	251	204	4,345	9,325
21	Beed	5,575	14,895	672	390	10,762	32,294
22	Nanded	11,255	11,997	1,082	1,861	23,056	49,251
23	Osmanabad	4,363	6,881	392	1,009	4,486	17,131
24	Latur	6,865	11,359	878	1,125	10,316	30,543
	Aurangabad Divn.	47,581	1,00,454	12,507	7,677	96,517	2,64,736
25	Buldhana	2,730	7,626	713	1,771	13,129	25,969
26	Akola	4,366	6,326	768	1,957	11,400	24,817
27	Washim	1,169	3,109	76	509	6,828	11,691
28	Amravati	7,478	8,961	1,007	1,380	15,800	34,626
29	Yavatmal	4,778	6,881	939	1,320	11,893	25,811
	Amravati Division	20,521	32,903	3,503	6,937	59,050	1,22,914
30	Wardha	1,538	4,852	428	308	4,742	11,868
31	Nagpur	22,334	30,699	7,855	4,138	21,758	86,784
32	Bhandara	1,230	1,478	433	220	1,167	4,528
33	Gondiya	1,400	2,232	319	300	796	5,047
34	Chandrapur	9,461	7,108	879	953	6,925	25,326
35	Gadchiroli	333	1,084	104	303	548	2,372
	Nagpur Division	36,296	47,453	10,018	6,222	35,936	1,35,925
	Maharashtra State	4,02,366	7,39,725	98,329	1,84,066	6,55,299	20,79,785

Table 1.18—Contd.

Districtwise & Categorywise Number of Registered Motor Vehicles 2012-13

(In numbers)

Sr No	District	Non- Transport Vehicles				
		Two Wheelers	Cars	Jeeps	Omni buses	Tractors
1	2	9	10	11	12	13
1	Mumbai	3,65,689	2,42,259	8,417	0	129
2	Mumbai Suburban	8,69,593	4,33,803	21,073	0	72
3	Thane	13,96,242	5,19,454	45,547	0	2,320
4	Raigad	3,52,317	1,03,674	18,187	0	1,978
5	Ratnagiri	1,58,110	22,842	7,070	0	592
6	Sindhudurg	91,043	10,819	2,266	0	503
	Konkan Division	32,32,994	13,32,851	1,02,560	0	5,594
7	Nashik	9,63,919	1,09,711	29,569	0	62,483
8	Dhule	2,01,773	16,768	4,368	0	14,582
9	Nandurbar	68,841	11,629	2,885	0	6,771
10	Jalgaon	4,57,815	28,502	9,226	0	24,882
11	Ahmednagar	7,46,096	51,299	21,583	0	39,916
	Nashik Division	24,38,444	2,17,909	67,631	0	1,48,634
12	Pune	27,92,055	5,39,550	60,271	0	44,128
13	Satara	4,45,319	41,753	15,613	0	24,089
14	Sangli	4,39,162	42,928	16,686	0	20,649
15	Solapur	5,57,057	34,393	17,232	0	24,779
16	Kolhapur	6,90,878	69,188	20,172	0	25,747
	Pune Division	49,24,471	7,27,812	1,29,974	0	1,39,392
17	Aurangabad	6,28,484	39,776	23,393	0	19,222
18	Jalna	1,61,947	7,939	4,911	0	10,303
19	Parbhani	1,32,249	8,661	7,388	0	6,171
20	Hingoli	72,882	4,646	3,762	0	4,903
21	Beed	1,75,604	8,345	13,609	0	10,279
22	Nanded	2,42,362	14,862	9,350	0	5,530
23	Osmanabad	1,03,367	7,516	4,650	0	9,173
24	Latur	2,02,802	17,820	9,584	0	10,090
	Aurangabad Divn.	17,19,697	1,09,565	76,647	0	75,671
25	Buldhana	1,92,498	7,285	4,732	0	14,766
26	Akola	2,12,208	14,203	4,100	0	7,889
27	Washim	1,01,243	3,879	2,745	0	7,502
28	Amravati	3,67,592	24,768	5,714	0	10,778
29	Yavatmal	2,22,310	12,612	5,086	0	7,486
	Amravati Division	10,95,851	62,747	22,377	0	48,421
30	Wardha	1,54,732	6,959	3,115	0	5,643
31	Nagpur	12,96,730	1,20,181	37,937	0	13,062
32	Bhandara	1,21,016	5,534	2,113	0	7,334
33	Gondiya	1,36,147	6,221	2,836	0	5,133
34	Chandrapur	2,77,769	19,959	6,877	0	9,012
35	Gadchiroli	59,322	2,241	1,313	0	4,036
	Nagpur Division	20,45,716	1,61,095	54,191	0	44,220
	Maharashtra State	1,54,57,173	26,11,979	4,53,380	0	4,61,932

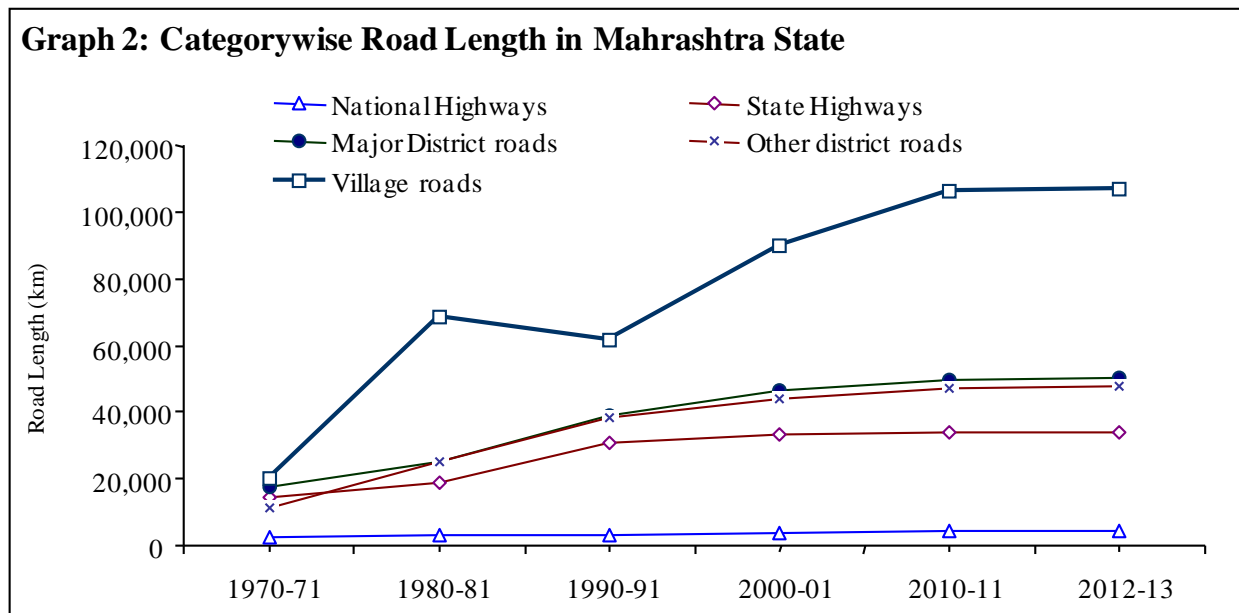
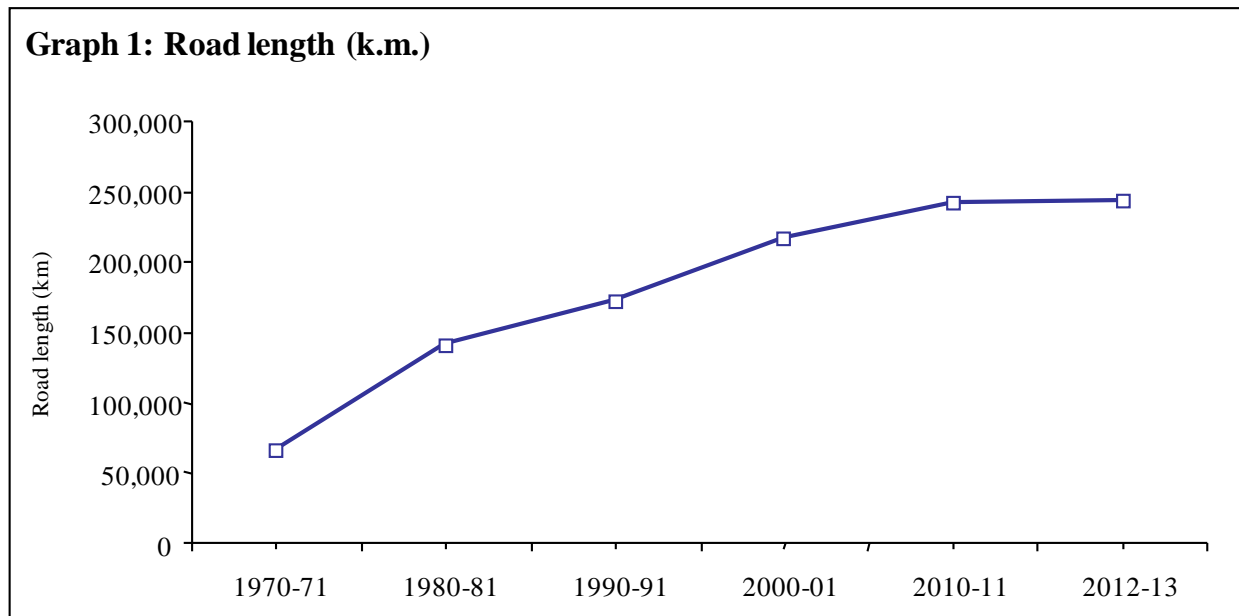
Table 1.18—Contd.
Districtwise & Categorywise Number of Registered Motor Vehicles 2012-13

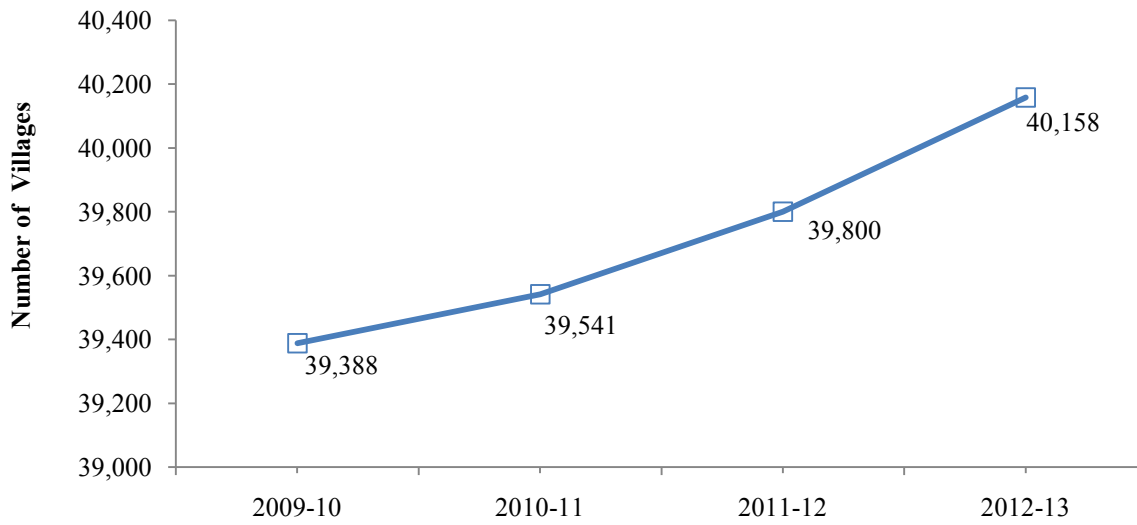
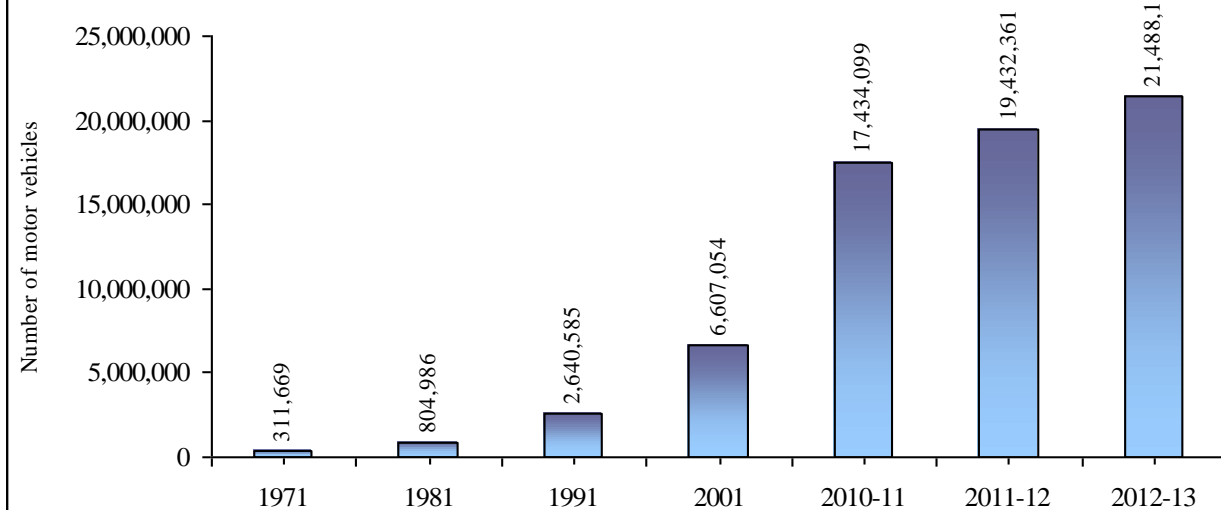
Sr No.	District	Non -Transport Vehicles			(In numbers)
		Trailors	Others	Total	Grand Total
					(Transport + Non - Transport Vehicles)
1	2	14	15	16	17
1	Mumbai	84	1,003	6,17,581	6,76,514
2	Mumbai Suburban	11	1,963	13,26,515	15,10,884
3	Thane	11,634	22,727	19,97,924	24,56,020
4	Raigad	3,781	8,199	4,88,136	5,87,806
5	Ratnagiri	593	1,633	1,90,840	2,28,602
6	Sindhudurg	478	210	1,05,319	1,25,480
	Konkan Division	16,581	35,735	47,26,315	55,85,306
7	Nashik	39,977	3,090	12,08,749	13,04,293
8	Dhule	13,187	818	2,51,496	2,86,230
9	Nandurbar	4,177	330	94,633	1,00,569
10	Jalgaon	19,795	987	5,41,207	5,93,973
11	Ahmednagar	30,136	4,568	8,93,598	9,57,312
	Nashik Division	1,07,272	9,793	29,89,683	32,42,377
12	Pune	30,304	14,487	34,80,795	37,39,824
13	Satara	20,666	1,775	5,49,215	5,93,717
14	Sangli	16,143	1,503	5,37,071	5,74,106
15	Solapur	18,614	2,407	6,54,482	7,00,164
16	Kolhapur	23,057	2,854	8,31,896	8,90,173
	Pune Division	1,08,784	23,026	60,53,459	64,97,984
17	Aurangabad	12,510	4,248	7,27,633	8,11,412
18	Jalna	6,184	623	1,91,907	2,07,230
19	Parbhani	3,068	600	1,58,137	1,85,227
20	Hingoli	3,137	146	89,476	98,801
21	Beed	6,880	339	2,15,056	2,47,350
22	Nanded	4,145	651	2,76,900	3,26,151
23	Osmanabad	4,938	541	1,30,185	1,47,316
24	Latur	6,501	458	2,47,255	2,77,798
	Aurangabad Divn.	47,363	7,606	20,36,549	23,01,285
25	Buldhana	8,800	344	2,28,425	2,54,394
26	Akola	5,361	621	2,44,382	2,69,199
27	Washim	4,581	124	1,20,074	1,31,765
28	Amravati	6,377	781	4,16,010	4,50,636
29	Yavatmal	5,347	234	2,53,075	2,78,886
	Amravati Division	30,466	2,104	12,61,966	13,84,880
30	Wardha	2,895	432	1,73,776	1,85,644
31	Nagpur	7,916	5,460	14,81,286	15,68,070
32	Bhandara	4,409	211	1,40,617	1,45,145
33	Gondiya	3,763	293	1,54,393	1,59,440
34	Chandrapur	5,832	1,148	3,20,597	3,45,923
35	Gadchiroli	2,596	218	69,726	72,098
	Nagpur Division	27,411	7,762	23,40,395	24,76,320
	Maharashtra State	3,37,877	86,026	1,94,08,367	2,14,88,152

Source – Transport Commissioner Office, GoM

Table 1.19
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	
		2011-12	2012-13	2011-12	2012-13
1	2	3	4	5	6
1	Mumbai	20,670	17,195	3.28	3.15
2	Mumbai Suburban	14,863	14,836	7.16	7.03
3	Thane	20,159	25,625	11.47	11.43
4	Raigad	20,026	22,588	2.71	2.74
5	Ratnagiri	6,923	11,431	0.58	1.06
6	Sindhudurg	22,317	12,254	0.98	0.58
	Konkan Division	17,786	19,044	25.99	25.99
7	Nashik	19,324	22,160	6.07	6.07
8	Dhule	12,749	14,219	1.35	1.33
9	Nandurbar	5,226	6,505	0.44	0.47
10	Jalgaon	12,976	13,684	2.82	2.76
11	Ahmednagar	19,113	20,101	4.47	4.46
	Nashik Division	15,851	17,481	15.09	15.09
12	Pune	36,090	43,871	17.51	17.40
13	Satara	17,410	17,933	2.69	2.76
14	Sangli	18,511	18,854	2.69	2.67
15	Solapur	14,710	15,432	3.27	3.26
16	Kolhapur	20,671	21,437	4.12	4.14
	Pune Division	25,096	27,569	30.24	30.24
17	Aurangabad	19,473	23,764	3.71	3.78
18	Jalna	9,591	10,900	0.97	0.96
19	Parbhani	8,328	10,287	0.79	0.86
20	Hingoli	7,463	8,492	0.45	0.46
21	Beed	6,160	9,710	0.82	1.15
22	Nanded	7,793	9,621	1.35	1.52
23	Osmanabad	7,912	8,408	0.67	0.69
24	Latur	12,563	11,330	1.59	1.29
	Aurangabad Divn.	10,731	12,493	10.71	10.71
25	Buldhana	8,784	9,668	1.17	1.18
26	Akola	13,287	14,010	1.24	1.25
27	Washim	9,841	10,958	0.61	0.61
28	Amravati	14,062	14,665	2.09	2.10
29	Yavatmal	9,097	9,625	1.30	1.30
	Amravati Division	11,053	11,811	6.44	6.44
30	Wardha	12,397	12,736	0.83	0.86
31	Nagpur	31,218	32,707	7.48	7.30
32	Bhandara	10,833	10,839	0.67	0.68
33	Gondiya	10,639	11,266	0.72	0.74
34	Chandrapur	14,239	14,171	1.62	1.61
35	Gadchiroli	5,822	6,304	0.32	0.34
	Nagpur Division	19,236	19,668	11.64	11.52
	Maharashtra State	17,293	18,819	100.00	100.00



Graph 3: No. of villages connected by all-weather roads**Graph 4: No. of motor vehicles on road in Maharashtra State**

Rail Transport

Table 1.20
Districtwise Railway Route Kilometres 2011-12 & 2012-13

(In km.)

Sr. No.	District	2011-12				2012-13			
		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								
2	Mumbai Suburban	101.34	0	0	101.34	101.34	0	0	101.34
3	Thane	307.10	0	0	307.10	307.10	0	0	307.10
4	Raigad	323.50	20.00	0	343.50	323.50	20.00	0	343.50
5	Ratnagiri	198.00	0	0	198.00	198.00	0	0	198.00
6	Sindhudurg	107.50	0	0	107.50	107.50	0	0	107.50
	Konkan Division	1,037.44	20.00	0.00	1,057.44	1,037.44	20.00	0.00	1,057.44
7	Nashik	275.25	0	0	275.25	262.50	0	0	262.50
8	Dhule	49.68	0	0	49.68	49.68	0	0	49.68
9	Nandurbar	97.60	0	0	97.60	97.60	0	0	97.60
10	Jalgaon	351.67	55.57	0	407.24	407.24	55.57	0	462.81
11	Ahmednagar	213.68	0	0	213.68	213.68	0	0	213.68
	Nashik Division	987.88	55.57	0.00	1,043.45	1,030.70	55.57	0.00	1,086.27
12	Pune	396.12	0	0	396.12	369.12	0	0	369.12
13	Satara	115.32	0	0	115.32	115.32	0	0	115.32
14	Sangli	143.89	0	0	143.89	143.89	0	0	143.89
15	Solapur	387.70	0	0	387.70	387.70	0	0	387.70
16	Kolhapur	47.10	0	0	47.10	47.10	0	0	47.10
	Pune Division	1,090.13	0.00	0.00	1,090.13	1063.13	0.00	0.00	1,063.13
17	Aurangabad	107.25	0	0	107.25	107.25	0	0	107.25
18	Jalna	88.25	0	0	88.25	88.25	0	0	88.25
19	Parbhani	262.43	0	0	262.43	262.43	0	0	262.43
20	Hingoli	0.00	0	0	0.00	0.00	0	0	0.00
21	Beed	47.70	0	0	47.70	47.70	0	0	47.70
22	Nanded	225.61	0	0	225.61	225.61	0	0	225.61
23	Osmanabad	53.60	0	0	53.60	53.60	0	0	53.60
24	Latur	139.30	0	0	139.30	139.30	0	0	139.30
	Aurangabad Division	924.14	0.00	0.00	924.14	924.14	0.00	0.00	924.14
25	Buldhana	84.75	0	0	84.75	84.75	0	0	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	29.10	29.10	0.00	0	29.10	29.10
28	Amravati	136.44	61.96	0	198.40	256.80	61.96	0	318.76
29	Yavatmal	97.46	66.92	0	164.38	97.08	66.92	0	164.00
	Amravati Division	495.25	188.33	105.75	789.33	615.23	188.33	105.75	909.31
30	Wardha	103.00	34.42	0	137.42	103.00	34.42	0	137.42
31	Nagpur	261.82	133.70	0	395.52	276.82	133.70	0	410.52
32	Bhandara	65.11	9.70	0	74.81	65.11	9.70	0	74.81
33	Gondiya	205.64	0.00	0	205.64	205.64	0.00	0	205.64
34	Chandrapur	321.31	17.09	0	338.40	321.31	17.09	0	338.40
35	Gadchiroli	18.50	0.00	0.00	18.50	18.50	0.00	0.00	18.50
	Nagpur Division	975.38	194.91	0.00	1,170.29	990.38	194.91	0.00	1,185.29
	Maharashtra State	5,510.22	458.81	105.75	6,074.78	5,661.02	458.81	105.75	6,225.58

Source-Central Railway, South East Central railway, Western Railway, Konkan Railway Corporation

Table 1.21
Districtwise Railway kilometerage per hundred sq. km. of Geographical area (In km.)

Sr. No.	District	Railway kilometerage per hundred sq.km. of Geographical area	
		2011-12	2012-13
1	2	3	4
1	Mumbai	}	16.81
2	Mumbai Suburban		
3	Thane		
4	Raigad	4.80	4.80
5	Ratnagiri	2.41	2.41
6	Sindhudurg	2.06	2.06
	Konkan Division	3.44	3.44
7	Nashik	1.77	1.69
8	Dhule	0.69	0.69
9	Nandurbar	1.64	1.64
10	Jalgaon	3.46	3.93
11	Ahmednagar	1.25	1.25
	Nashik Division	1.81	1.89
12	Pune	2.53	2.36
13	Satara	1.10	1.10
14	Sangli	1.68	1.68
15	Solapur	2.60	2.60
16	Kolhapur	0.61	0.61
	Pune Division	1.90	1.86
17	Aurangabad	1.06	1.06
18	Jalna	1.14	1.14
19	Parbhani	4.22	4.22
20	Hingoli	0.00	0.00
21	Beed	0.45	0.45
22	Nanded	2.14	2.14
23	Osmanabad	0.71	0.71
24	Latur	1.95	1.95
	Aurangabad Divn.	1.43	1.43
25	Buldhana	0.88	0.88
26	Akola	5.51	5.51
27	Washim	0.59	0.59
28	Amravati	1.62	2.61
29	Yavatmal	1.21	1.21
	Amravati Divn.	1.71	1.98
30	Wardha	2.18	2.18
31	Nagpur	4.00	4.15
32	Bhandara	1.83	1.83
33	Gondiya	3.93	3.93
34	Chandrapur	2.96	2.96
35	Gadchiroli	0.13	0.13
	Nagpur Divn.	2.28	2.31
	Maharashtra State	1.97	2.02

Source-Central Railway, South East Central railway, Western Railway, Konkan Railway Corporation

Sea & Coastal Transport

Table 1.22

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

Sr. No.	Item	MbPT		JNPT	
		2011-12	2012-13	2011-12	2012-13
1	2	3	4	5	6
1	Vessels sailed (No.)	5,758	5,212	2,892	2,589
2	Average Pre-berthing waiting time (days) (Port a/c)	0.32	0.32	0.35	0.38
3	Average Turn round time (days) (Port a/c)	3.67	3.88	1.50	1.59
4	Percentage of idle time at berth to working time at berth	28.42	29.73	11.66	11.58
5	Output per ship berth days (tonnes)	7,729	9,017	25,762	26,308

Source – Mumbai Port Trust & Jawaharlal Nehru Port Trust

Table 1.23

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

Sr.No.	Item	MbPT		JNPT	
		2011-12	2012-13	2011-12	2012-13
1	2	3	4	5	6
1	Employment At Port (No.)	12,726	11,955	1,718	1,697
2	Cargo Traffic Handled ('000 tonnes)	51,876	58,038	65,730	64,488
A	Overseas				
	Loaded	5,108	5,156	28,699	28,240
	Unloaded	29,036	29,776	31,201	32,272
	Transshipment	7,785	8,708	661	512
	Total	41,929	43,640	60,561	61,025
B	Coastal				
	Loaded	2,336	4,798	3,357	2,293
	Unloaded	3,017	1,836	1,545	1,170
	Trans-shipment	8,904	7,764	266	...
	Total	14,257	14,398	5,168	3,463
C	Overseas and Coastal				
	Loaded	7,444	9,954	32,056	30,533
	Unloaded	32,053	31,612	32,747	33,442
	Trans-shipment	16,689	16,472	927	513
	Total	56,186	58,038	65,730	64,488
3	Passenger Traffic Handled (in '000)				
A	Overseas				
	Embarked	2,932	3,160		
	Dis-embarked	1,767	2,452		
	Total	4,699	5,612		
B	Coastal				
	Embarked	0	0		
	Dis-embarked	0	0		
	Total	0	0		
C	Overseas and Coastal				
	Embarked	2,932	3,160		
	Dis-embarked	1,767	2,452		
	Total	4,699	5,612		

Source- Mumbai Port Trust & Jawaharlal Nehru Port Trust

Table 1.24
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.)	58,098	72,472
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 1.25
Passenger Traffic handled at Minor Ports (2011-12)

(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	44,13,960	0	44,13,960
2	Versova	58,28,600	0	58,28,600
3	Ulwa-Belapur	0	0	0
4	New Ferry	7,81,252	0	7,81,252
	Thane			
5	Navapur	0	45,493	45,493
6	Satpati	0	3,49,970	3,49,970
7	Arnala	17,589	0	17,589
8	Bassesin (Vasai)	1,000	86,240	87,240
9	Kalyan	19,480	0	19,480
	Raigad			
10	Mora	6,90,969	0	6,90,969
11	Karanja	2,15,600	4,145	2,19,745
12	Rewas	3,46,751	0	3,46,751
13	Mandwa	9,87,763	0	9,87,763
14	Elephanta	15,70,357	0	15,70,357
15	Thal	1,580	0	1,580
16	Alibag	36,332	28,000	64,332
17	Revdanda	0	8,224	8,224
18	Nandgaon	8,903	0	8,903
19	Murud	713	0	713
20	Rajpuri	1,36,892	5,11,646	6,48,538
21	Dighi	1,06,728	1,22,497	2,29,225
22	Kumbharu	831	0	831
23	Shriwardhan	1,200	0	1,200
	Ratnagiri			
24	Ratnagiri	240	4,993	5,233
25	Jaigad	28,935	42,775	71,710
26	Dabhol	2,60,765	1,23,344	3,84,109
27	Kelshi	0	10,900	10,900
28	Bankot	1,82,100	48,638	2,30,738
29	Harnai	0	435	435
	Sindhudurg			
30	Jaitapur	0	37,085	37,085
31	Vijaydurg	0	13,560	13,560
32	Malwan	0	5,79,559	5,79,559
33	Varoda	6,106	5,089	11,195
34	Niwati	0	300	300
35	Kiranpani	2,58,872	0	2,58,872
	Maharashtra State	1,59,03,518	20,22,893	1,79,26,411

Source – Maharashtra Meritime Board

Infrastructure Statistics 2011-12 & 2012-13

Table 1.26
Passenger Traffic handled at Minor Ports (2012-13)

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	45,80,590	0	45,80,590
2	Versova	58,70,200	0	58,70,200
3	Ulwa-Belapur	0	0	0
4	New Ferry	8,08,848	0	8,08,848
	Thane			
5	Navapur	0	27,633	27,633
6	Satpati	0	1,17,208	1,17,208
7	Arnala	16,838	0	16,838
8	Bassesin (Vasai)	17,674	97,386	1,15,060
9	Kalyan	21,090	0	21,090
	Raigad			
10	Mora	6,64,812	0	6,64,812
11	Karanja	2,12,885	1,235	2,14,120
12	Rewas	3,82,534	0	3,82,534
13	Mandwa	11,39,044	0	11,39,044
14	Dharamtar	0	0	0
15	Elephanta	17,47,628	0	17,47,628
16	Thal	9,241	0	9,241
17	Alibag	52,902	2,3803	76,705
18	Revdanda	0	6,884	6,884
19	Nandgaon	15,295	0	15,295
20	Murud	23,898	0	23,898
21	Rajpuri	1,28,303	4,91,468	6,19,771
22	Dighi	2,17,198	2,892	2,20,090
23	Kumbharu	3,220	0	3,220
24	Shriwardhan	760	0	760
	Ratnagiri			
25	Ratnagiri	0	9,547	9547
26	Jaigad	1,40,132	46,230	1,86,362
27	Dabhol	3,62,032	0	3,62,032
28	Kelshi	0	9,900	9,900
29	Bankot	2,41,405	555	2,41,960
30	Harnai	0	743	743
	Sindhudurg			
31	Varoda	251	4,734	4,985
32	Jaitapur	0	23,208	23,208
33	Vijaydurg	0	19,205	19,205
34	Malwan	0	6,43,750	6,43,750
35	Niwati	0	50	50
36	Kiranpani	2,32,010	0	2,32,010
	Maharashtra State	1,68,88,790	15,26,431	1,84,15,221

Source – Maharashtra Meritime Board

Table 1.27
Cargo Traffic (Imports and Exports) handled at Minor Ports
(2011-12)

(In Tonnes)

Sr. No.	Name of the District/ Port	Cargo Traffic Handled		
		Imports	Exports	Total
1	2	3	4	5
Mumbai				
1	Trombay	0	2,889	2,889
2	Ulwa-Belapur	16,57,204	687	16,57,891
Thane				
3	Dahanu	6,90,845	0	6,90,845
Raigad				
4	Dharamtar	72,98,084	2,24,492	75,22,576
5	Revdanda	11,51,029	1,58,571	13,09,600
6	Dighi	1,71,663	2,95,315	4,66,978
Ratnagiri				
7	Jaigad	45,62,102	5,04,287	50,66,389
8	Dabhol	40,113	431	40,544
9	Kelshi	0	3,60,547	3,60,547
10	Ratnagiri	8,25,220	284	8,25,504
11	Redi	0	19,53,887	19,53,887
12	Vijaydurg	0	50,102	50,102
Maharashtra State		1,63,96,260	35,51,492	1,99,47,752

Source – Maharashtra Meritime Board

Table 1.28
Cargo Traffic (Imports and Exports) handled at Minor Ports
(2012-13)

(In Tonnes)

Sr.No.	Name of the District /Port	Cargo Traffic Handled		
		Imports	Exports	Total
1	2	3	4	5
Mumbai				
1	Trombay	0	7,249	7,249
2	Ulwa-Belapur	14,29,173	0	14,29,173
Thane				
3	Dahanu	5,31,095	0	5,31,095
Raigad				
4	Dharamtar	95,50,633	1,72,222	97,22,855
5	Revdanda	12,51,090	1,01,895	13,52,985
6	Dighi	80,692	1,63,750	2,44,442
Ratnagiri				
7	Ratnagiri	8,57,053	2,879	8,59,932
8	Jaigad	62,89,859	12,99,314	75,89,173
9	Dabhol	3,99,182	0	3,99,182
10	Kelshi	0	5,04,491	5,04,491
11	Redi	0	14,94,433	14,94,433
12	Vijaydurg	0	63,198	63,198
Maharashtra State		2,03,88,777	38,09,431	2,41,98,208

Source – Maharashtra Meritime Board

Air Transport

Table 1.29
Passenger and Freight Traffic handled by Airports

Airports	International / Domestic	Passenger Traffic (in Numbers)					
		Embarking		Disembarking		Total	
		2011-12	2012-13	2011-12	2012-13	2011-12	2012-13
1	2	3	4	5	6	7	8
Mumbai	International	48,87,943	50,12,780	2,06,965	1,86,593	50,94,908	51,99,373
	Domestic	1,05,45,260	1,01,88,822	91,546	88,946	1,06,36,806	1,02,77,768
Pune	International	31,043	30,922	32,752	29,358	63,795	60,280
	Domestic	16,44,225	16,35,399	15,90,007	16,04,061	32,34,232	32,39,460
Nagpur	International	17,283	21,109	14,429	22,767	31,712	43,876
	Domestic	7,48,497	6,09,499	7,18,050	6,09,546	14,66,547	12,19,045
Aurangabad	International	2,995	3,162	0	0	2,995	3,162
	Domestic	2,03,015	2,18,683	1,94,615	2,18,187	3,97,630	4,36,870
Kolhapur	International	0	0	0	0	0	0
	Domestic	4,007	349	4,156	351	8,163	700
Solapur	International	0	0	0	0	0	0
	Domestic	312	87	280	92	592	179
Nanded	International	0	0	0	0	0	0
	Domestic	29,136	25,337	28,949	24,116	58,085	49,453
		Freight Traffic (in Tonnes)					
		Loaded		Unloaded		Total	
		2011-12	2012-13	2011-12	2012-13	2011-12	2012-13
Mumbai	International	2,60,217	2,66,148	2,06,965	1,86,593	4,67,182	4,52,741
	Domestic	98,742	93,476	91,546	88,946	1,90,288	1,82,422
Pune	International	0	0	0	0	0	0
	Domestic	1,25,16,586	1,03,98,954	1,16,15,939	94,60,419	2,41,32,525	1,98,59,373
Nagpur	International	0	2,11,042	52,582	1,95,211	52,582	4,06,253
	Domestic	18,91,426	16,77,687	28,08,214	31,22,399	46,99,640	48,00,086
Aurangabad	International	0	0	0	0	0	0
	Domestic	701	414	526	310	1227	724
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
Mineralwise and Districtwise Mines, Mineral Production and Value
(Excluding Atomic Minerals)

(Value in ₹ Thousand)

Minerals/District	Unit	2010-11			2011-12 (P)		
		Mine	Quantity	Value	Mine	Quantity	Value
1	2	3	4	5	6	7	8
All Minerals		161		6,38,90,822	154		6,29,41,524
Coal	'000 t	55	39,336	5,36,28,800	57	39,159	5,31,12,600
All Districts	'000 t	55	39,336	5,36,28,800	57	39,159	5,31,12,600
Bauxite	t	15	21,33,736	5,49,201	13	19,37,898	5,05,268
Kolhapur	t	5	11,68,220	3,23,348	6	11,14,044	3,06,568
Raigad	t	6	3,37,456	55,317	4	3,54,700	70,176
Ratnagiri	t	4	6,28,060	1,70,536	3	4,69,154	1,28,524
Chromite	t	0	0	0	0	0	0
Bhandara	t	0	0	0	0	0	0
Iron Ore	'000 t	15	1,525	13,32,628	14	1,470	13,02,353
Chandrapur	'000 t	3	71	48,931	3	58	51,064
Gadchiroli	'000 t	2	9	9,514	2	1	500
Gondiya	'000 t	4	8	7,186	4	31	14,615
Sindhudurg	'000 t	6	1,437	12,66,997	5	1,380	12,36,174
Mangeneese Ore	t	20	6,72,828	49,84,603	19	6,49,898	43,47,624
Bhandara	t	4	4,50,843	32,68,145	4	4,41,813	29,07,993
Nagpur	t	16	2,21,985	17,16,458	15	2,08,085	14,39,631
Corundum	Kg.	0	0	0	0	0	0
Bhandara	Kg.	0	0	0	0	0	0
Dolomite	t	6	64,865	13,867	6	1,27,857	29,095
Chandrapur	t	1	4,372	1,880	1	89,736	21,637
Nagpur	t	4	18,022	4,657	4	16,581	4,113
Yavatmal	Kg.	1	42,471	7,330	1	21,540	3,345
Felspar	t	0	0	0	0	0	0
Sindhudurg	t	0	0	0	0	0	0
Fireclay	t	2	3,334	391	2	9,512	1,284
Amravati	t	2	3,334	391	2	9,512	1,284
Fluorite(Graded)	t	1	6,469	32,456	1	2,740	10,645
Chandrapur	t	1	6,469	32,456	1	2,740	10,645
Kyanite	t	4	2,407	2,084	1	53	45
Bhandara	t	4	2,407	2,084	1	53	45
Sillimanite	t	2	4,653	3,652	2	984	1,754
Bhandara	t	2	4,653	3,652	2	984	1,754
Laterite	t	0	0	0	1	6,500	553
Chandrapur	t	0	0	0	1	6,500	553

Table 2.1—Contd.
Mineralwise and Districtwise Mines, Mineral Production and Value
(Excluding Atomic Minerals)

Minerals/District	Unit	(Value in ₹ Thousand)					
		2010-11			2011-12 (P)		
		Mine	Quantity	Value	Mine	Quantity	Value
1	2	3	4	5	6	7	8
Limestone	'000 t	21	9,905	11,20,117	19	11,330	13,47,140
Chandrapur	'000 t	8	8,947	10,19,001	8	9,776	11,74,584
Yavatmal	'000 t	13	958	1,01,116	11	1,554	1,72,556
Pyrophyllite	t	-	1,485	368	0	1,054	337
Bhandara	t	-	1,485	368	0	1,054	337
Quartz	t	4	10,505	2,363	4	30,694	10,557
Bhandara	t	3	10,369	2,344	3	19,726	7,834
Chandrapur	t	1	136	19	1	10,502	2,625
Nagpur	t	-	-	-	0	466	98
Quartzite	t	-	2,455	614	0	1,944	588
Bhandara	t	-	2,455	614	0	1,944	588
Silica Sand	t	13	2,56,817	65,828	12	2,81,043	96,396
Kolhapur	t	5	27,222	5,818	4	12,607	2,205
Ratnagiri	t	8	2,29,595	60,010	7	2,67,486	94,086
Sindhudurg	t	0	0	0	1	950	105
Sand (Others)	t	3	3,73,746	17,033	3	4,35,159	23,649
Chandrapur	t	3	3,73,746	17,033	3	4,35,159	23,649
Shale	t	-	2,97,375	9,600	0	3,52,872	24,419
Chandrapur	t	-	2,28,859	2,517	0	1,30,487	1,606
Yavatmal	t	-	68,516	7,083	0	2,22,385	22,813
Sulphur	t	-	-	-	-	54,850	-
Mumbai	t	-	-	-	-	54850	-
Minor Minerals	-	-	-	21,27,217	-	-	21,27,217
All Districts	-	-	-	21,27,217	-	-	21,27,217

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

Electricity

Table 2.2
Installed Capacity, Generation & Consumption of Electricity

Item	1980-81	1990-91	2000-01	2009-10	2010-11	2011-12	2012-13
1	2	3	4	5	6	7	8
A. Installed capacity (Mega Watt)							
A - 1 Installed Capacity in the State							
(1) Thermal	2,771	6,462	8,075	8,825	9,665	10,366	13,946
(2) Renewable Energy	...	...	...	2,807	3,408	4,198	4,789
(3) Hydro	1,317	1,552	2,874	2,916	3,366	3,066	3,066
(4) Natural Gas	...	672	1,820	1,772	2,714	2,740	3,072
(5) Captive Power	...	...	...	1,051	N.A.	N.A.	N.A.
(6) Oil	Neg.	Neg.	Neg.	---	---	---	---
Total (A-1)	4,088	8,686	12,769	17,371	19,153	20,370	24,873
A - 2 State's share in Installed Capacity of—							
(1) National Thermal Power Corp.	N.A.	N.A.	2,048 [@]	4,578	4,686	5,102	5,831
(2) Nuclear Power Corporation	N.A.	N.A.	137	690	690	690	690
Total (A-2)	N.A.	N.A.	2,185	5,268	5,376	5,792	6,521
Total (A-1 + A-2)	4,088	8,686	14,954	22,639	24,529	26,162	31,394
B. Generation (Million Units) –							
(1) Thermal	11,416	28,085	49,377	54,978	52,796	59,482	66,075
(2) Natural Gas	...	2,730	6,943	15,322	18,729	17,207	10,242
(3) Hydro	6,448	5,615	4,889	5,654	6,374	6,851	5,980
(4) Renewable Energy	...	...	...	5,026	5,118 [#]	5,925	5,842
(5) Captive Power	...	...	...	365	N.A.	N.A.	N.A.
(6) Oil	Neg.	Neg.	Neg.	...	...	...	...
Total	17,864	36,430	61,209[#]	81,345	83,017	89,465	88,139

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

Item	1980-81	1990-91	2000-01	2009-10	2010-11	2011-12	2012-13
1	2	3	4	5	6	7	8
C. Consumption (Million Units) –							
(1) Domestic	1,779	5,065	11,172	18,170	19,546	21,041	22,831
(2) Industrial	8,130	14,706	18,363	30,538	34,073	36,486	38,110
(3) Commercial	949	2,068	4,105	10,353	11,527	11,768	12,635
(4) Agriculture	1,723	6,604	9,940	6,137	7,667	21,693	20,984
(5) Others	1,453	1,528	3,709	5,301	5,747	5,656	6,105
Total	14,034	29,971	47,289	70,499	78,560	96,644	1,00,665
D. Per capita consumption of electricity (Units) –							
(1) Industrial	129.5	195.4	191.2	276.4	303.2	321.3	331.2
(2) Commercial	15.1	27.5	42.7	93.7	102.6	103.6	109.8

Source - (1) CEA - Central Electricity Authority, GoI, New Delhi. (6) TATA Power
 (2) WRPC - Western Region Power Committee. (7) Reliance Infrastructure
 (3) MAHAGENCO - Maharashtra State Electricity Generation Company Ltd., Mumbai. (8) RGPPL – Ratnagiri Gas Power Project Ltd.
 (4) MAHADISCOM - Maharashtra State Electricity Distribution Company Ltd., Mumbai, (IT) (9) JSW Energy
 (5) BEST – Brihanmumbai Electricity Supply & Transport Undertaking (10) WPCL – Wardha Power Company Ltd.
 (11) DLHP – Dodson Lindboom Hydro Power

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 : 2011-12

Sr. No.	District	Consumption of Electricity							
		Domestic	Industrial	Commercial	Public Service	Agriculture	Railways	Others	Total
1	2	3	4	5	6	7	8	9	10
1	Mumbai	6,593.1	2,534.61	6,267.02	128.55	0.04	831	156.67	16,510.99
2	Mumbai Suburban								
3	Thane	3,880.95	9,193.70	1,822.78	695.86	48.45	318.62	14.67	15,975.03
4	Raigad	339.05	3,034.79	95.48	61.75	20.68	0.00	8.74	3,560.49
5	Ratnagiri	230.73	316.65	58.21	35.05	10.29	0.00	0.94	651.87
6	Sindhudurg	121.01	28.00	25.05	15.10	11.17	0.00	0.94	201.27
	Konkan Division	11,164.84	15,107.75	8,268.54	936.31	90.63	1,149.62	181.96	36,899.65
7	Nashik	651.01	2,294.78	228.32	142.70	1,669.65	141.33	17.13	5,144.92
8	Dhule	183.66	273.40	41.13	44.57	524.41	27.95	1.32	1,096.44
9	Nandurbar	70.11	65.57	15.08	27.86	435.39	33.02	1.13	648.16
10	Jalgaon	402.32	633.28	94.63	102.85	1,689.71	149.93	5.26	3,077.98
11	Ahmednagar	321.26	567.56	113.35	82.81	2,611.56	0.00	4.22	3,700.76
	Nashik Division	1,628.36	3,834.59	492.51	400.79	6,930.72	352.23	29.06	13,668.26
12	Pune	2,381.26	6,391.94	1,508.68	416.94	1,692.62	0.00	82.27	12,473.71
13	Satara	283.51	478.33	83.66	65.90	568.66	0.00	3.06	1,483.12
14	Sangli	274.41	492.27	77.93	66.40	923.09	0.00	9.70	1,843.80
15	Solapur	366.16	567.43	105.88	120.03	2,518.19	0.00	2.38	3,680.07
16	Kolhapur	436.72	2,092.19	127.29	122.06	535.92	0.00	3.76	3,317.94
	Pune Division	3,742.06	10,022.16	1,903.44	791.33	6,238.48	0.00	101.17	22,798.64
17	Aurangabad	401.48	1,474.10	138.03	122.91	920.61	0.00	4.67	3,061.80
18	Jalna	109.25	1,042.15	20.59	25.32	467.20	0.00	4.87	1,669.38
19	Parbhani	115.94	57.48	20.27	29.61	613.66	0.00	1.90	838.86
20	Hingoli	54.24	29.54	7.70	17.18	435.44	0.00	0.04	544.14
21	Beed	148.18	94.12	28.51	138.54	1,052.50	0.00	1.06	1,462.91
22	Nanded	258.90	108.38	58.83	83.20	707.04	0.00	1.36	1,217.71
23	Osmanabad	127.26	54.36	17.59	51.86	710.37	0.00	0.42	961.86
24	Latur	199.37	107.02	43.82	107.54	707.27	0.00	1.40	1,166.42
	Aurangabad Divn.	1,414.62	2,967.15	335.34	576.16	5,614.09	0.00	15.72	10,923.08
25	Buldhana	230.65	157.70	32.89	34.93	507.54	91.95	1.22	1,056.88
26	Akola	225.75	126.67	48.71	29.35	205.79	66.46	0.84	703.57
27	Washim	86.21	32.40	13.24	15.74	233.36	0.00	0.01	380.96
28	Amravati	353.92	142.45	68.49	70.26	501.13	78.34	1.20	1,215.79
29	Yavatmal	250.38	201.20	34.92	70.66	503.21	0.00	0.34	1,060.71
	Amravati Divn	1,146.91	660.42	198.25	220.94	1,951.03	236.75	3.61	4,417.91
30	Wardha	212.15	501.80	39.44	28.29	132.68	102.18	0.46	1,017.00
31	Nagpur	1,053.43	1,726.48	408.93	172.04	277.82	163.53	6.93	3,809.16
32	Bhandara	142.15	237.63	18.04	15.21	136.68	37.74	0.39	587.84
33	Gondiya	118.94	59.58	37.15	10.49	78.21	70.69	1.26	376.32
34	Chandrapur	298.50	775.44	57.90	33.85	76.50	116.69	0.47	1,359.35
35	Gadchiroli	120.41	87.70	15.76	25.35	47.80	0.00	0.15	297.17
	Nagpur Division	1,945.58	3,388.63	577.22	285.23	749.69	490.83	9.66	7,446.84
	Maharashtra State	21,042.37	35,980.70	11,775.30	3,210.76	21,574.64	2,229.43	341.18	96,154.38

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

(2) BEST - Brihanmumbai Electricity Supply & Transport Undertaking

(3) TATA Power

(4) Reliance Infrastructure

Table 2.4
Districtwise Consumption of Electricity : 2012-13

(In MUs)

Sr. No.	District	Consumption of Electricity							
		Domestic	Industrial	Commercial	Public Service	Agriculture	Railways	Others	Total
1	2	3	4	5	6	7	8	9	10
1	Mumbai	6,946.01	2,613.76	6,497.78	126.57	0.05	853	140.12	17,177.29
2	Mumbai Suburban								
3	Thane								
4	Raigad	380.23	1,944.91	129.40	88.21	22.57	0.00	15.74	2,581.06
5	Ratnagiri	261.32	318.47	66.61	38.36	10.92	0.00	4.86	700.54
6	Sindhudurg	135.98	28.80	29.07	15.80	12.51	0.00	1.78	223.94
	Konkan Division	12,019.93	14,564.16	8,663.46	1,022.75	104.23	1,190.19	243.44	37,808.16
7	Nashik	709.25	2,544.85	274.25	161.63	1,651.14	156.04	46.59	5,543.75
8	Dhule	199.74	321.20	45.46	51.10	560.17	29.58	6.32	1,213.57
9	Nandurbar	74.98	73.53	17.70	33.41	455.60	37.00	2.09	694.31
10	Jalgaon	418.55	647.47	89.61	110.69	1,536.99	181.56	38.86	3,023.73
11	Ahmednagar	338.50	612.43	129.09	109.46	2,439.41	0.00	27.02	3,655.91
	Nashik Division	1,741.02	4,199.48	556.11	466.29	6,643.31	404.18	120.88	14,131.27
12	Pune	2,640.31	6,459.45	1,598.60	451.42	1,795.81	0.00	249.10	13,194.69
13	Satara	317.53	489.47	114.41	77.83	663.31	0.00	8.17	1,670.72
14	Sangli	307.07	528.45	85.68	74.62	1,075.12	0.00	20.86	2,091.80
15	Solapur	402.21	598.67	125.74	146.78	2,482.71	0.00	13.26	3,769.37
16	Kolhapur	472.17	2,290.19	143.86	125.21	587.36	0.00	13.23	3,632.02
	Pune Division	4,139.29	10,366.23	2,068.29	875.86	6,604.31	0.00	304.62	24,358.60
17	Aurangabad	451.05	1,389.03	152.10	147.41	708.98	0.00	16.58	2,865.15
18	Jalna	125.04	1,207.13	25.05	28.76	368.79	0.00	7.30	1,762.07
19	Parbhani	133.10	70.02	24.91	39.66	525.65	0.00	1.55	794.89
20	Hingoli	63.81	28.23	9.69	24.75	389.85	0.00	0.16	516.49
21	Beed	175.78	109.40	33.82	79.90	835.88	0.00	3.43	1,238.21
22	Nanded	288.02	124.02	65.08	107.13	603.63	0.00	4.79	1,192.67
23	Osmanabad	115.51	51.41	22.21	57.50	661.48	0.00	1.12	909.23
24	Latur	209.13	113.04	53.02	127.92	715.44	0.00	4.80	1,223.35
	Aurangabad Divn.	1,561.44	3,092.28	385.88	613.03	4,809.70	0.00	39.73	10,502.06
25	Buldhana	251.32	166.40	38.49	47.25	412.20	90.79	2.33	1,008.79
26	Akola	238.92	139.66	47.16	34.30	223.64	76.15	3.46	763.29
27	Washim	95.76	32.42	15.04	15.19	206.22	0.00	0.26	364.89
28	Amravati	384.98	151.00	83.74	76.86	525.60	90.62	6.16	1,318.96
29	Yavatmal	270.20	193.96	38.08	103.07	515.12	0.00	3.04	1,123.47
	Amaravati Divn.	1,241.18	683.44	222.51	276.67	1,882.78	257.56	15.25	4,579.39
30	Wardha	226.47	529.05	39.58	31.27	142.17	105.68	9.18	1,083.40
31	Nagpur	1,168.61	1,822.80	470.68	199.28	285.03	184.96	35.60	4,166.96
32	Bhandara	144.01	216.69	21.33	15.96	142.50	41.71	12.26	594.46
33	Gondiya	126.47	63.38	74.52	11.29	86.97	76.79	1.92	441.34
34	Chandrapur	324.49	804.73	74.53	31.41	80.64	127.79	1.67	1,445.26
35	Gadchiroli	129.83	90.80	18.74	32.25	56.04	0.00	1.48	329.14
	Nagpur Division	2,119.88	3,527.45	699.38	321.46	793.35	536.93	62.11	8,060.56
	Maharashtra State	22,822.74	36,433.04	12,595.63	3,576.06	20,837.68	2,388.86	786.03	99,440.04

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

(2) BEST – Brihanmumbai Electricity Supply & Transport Undertaking

(3) TATA Power

(4) Reliance Infrastructure

Table 2.5
Districtwise Per Capita Consumption of Electricity : 2011-12

(In Units/KWH)

Sr. No.	District	Per capita consumption of electricity							Total
		Domestic	Industrial	Commercial	Public Service	Agriculture	Railways	Others	
1	2	3	4	5	6	7	8	9	10
1	Mumbai	428.64	164.79	407.44	8.36	0.00	5.40	10.19	1,073.45
2	Mumbai Suburban								
3	Thane	387.74	918.54	182.11	69.52	4.84	3.18	1.47	1,596.06
4	Raigad	135.06	1208.95	38.04	24.60	8.24	0.00	3.48	1,418.37
5	Ratnagiri	122.30	167.84	30.85	18.58	5.45	0.00	0.50	345.52
6	Sindhudurg	125.67	29.08	26.01	15.68	11.60	0.00	0.98	209.02
	Konkan Division	363.08	491.31	268.89	30.45	2.95	3.74	5.92	1,199.98
7	Nashik	111.88	394.36	39.24	24.52	286.93	2.43	2.94	884.16
8	Dhule	94.28	140.34	21.11	22.88	269.19	1.43	0.68	562.83
9	Nandurbar	47.73	44.64	10.27	18.97	296.39	2.25	0.77	441.23
10	Jalgaon	95.38	150.13	22.43	24.38	400.58	3.55	1.25	729.69
11	Ahmednagar	70.45	124.47	24.86	18.16	572.72	0.00	0.93	811.58
	Nashik Division	90.39	212.87	27.34	22.25	384.74	1.96	1.61	758.75
12	Pune	273.76	734.83	173.44	47.93	194.59	0.00	9.46	1,434.01
13	Satara	90.32	152.39	26.65	21.00	181.17	0.00	0.97	472.51
14	Sangli	93.38	167.51	26.52	22.59	314.11	0.00	3.30	627.41
15	Solapur	82.59	127.99	23.88	27.07	567.99	0.00	0.54	830.05
16	Kolhapur	108.00	517.38	31.48	30.18	132.53	0.00	0.93	820.49
	Pune Division	160.92	431.00	81.86	34.03	268.28	0.00	4.35	980.44
17	Aurangabad	119.18	437.61	40.98	36.49	273.30	0.00	1.39	908.94
18	Jalna	60.10	573.31	11.33	13.93	257.02	0.00	2.68	918.37
19	Parbhani	65.90	32.67	11.52	16.83	348.82	0.00	1.08	476.82
20	Hingoli	49.05	26.71	6.96	15.54	393.77	0.00	0.04	492.07
21	Beed	60.96	38.72	11.73	57.00	433.00	0.00	0.44	601.85
22	Nanded	79.21	33.16	18.00	25.45	216.31	0.00	0.42	372.54
23	Osmanabad	76.41	32.64	10.56	31.14	426.51	0.00	0.25	577.51
24	Latur	84.39	45.30	18.55	45.52	299.37	0.00	0.59	493.72
	Aurangabad Divn.	79.57	166.89	18.86	32.41	315.77	0.00	0.88	614.39
25	Buldhana	91.34	62.45	13.03	13.83	201.00	3.64	0.48	418.55
26	Akola	118.90	66.72	25.66	15.46	108.39	3.50	0.44	370.56
27	Washim	75.19	28.26	11.55	13.73	203.53	0.00	0.01	332.26
28	Amravati	117.34	47.23	22.71	23.29	166.14	2.60	0.40	403.08
29	Yavatmal	90.45	72.69	12.62	25.53	181.79	0.00	0.12	383.20
	Amaravati Divn.	101.01	58.16	17.46	19.46	171.83	2.09	0.32	389.09
30	Wardha	150.35	355.63	27.95	20.05	94.03	7.24	0.33	720.75
31	Nagpur	213.21	349.43	82.76	34.82	56.23	3.31	1.40	770.95
32	Bhandara	111.72	186.76	14.18	11.95	107.42	2.97	0.31	461.99
33	Gondiya	88.99	44.58	27.80	7.85	58.52	5.29	0.94	281.57
34	Chandrapur	125.08	324.94	24.26	14.18	32.06	4.89	0.20	569.62
35	Gadchiroli	112.47	81.92	14.72	23.68	44.65	0.00	0.14	277.58
	Nagpur Division	156.68	272.88	46.48	22.97	60.37	3.95	0.78	599.69
	Maharashtra State	185.28	316.82	103.68	28.27	189.97	1.96	3.00	846.66

Table 2.6
Districtwise Per Capita Consumption of Electricity : 2012-13

(In Units/KWH)

Sr. No.	District	Per capita consumption of electricity							Total
		Domestic	Industrial	Commercial	Public Service	Agriculture	Railways	Others	
1	2	3	4	5	6	7	8	9	10
1	Mumbai	441.99	166.32	413.47	8.05	0.00	54.28	8.92	1,093.03
2	Mumbai Suburban								
3	Thane	421.70	947.97	190.47	73.99	5.71	33.10	7.94	1,680.88
4	Raigad	149.92	766.85	51.02	34.78	8.90	0.00	6.21	1,017.68
5	Ratnagiri	137.40	167.45	35.02	20.17	5.74	0.00	2.56	368.33
6	Sindhudurg	140.13	29.68	29.96	16.28	12.89	0.00	1.83	230.77
	Konkan Division	383.87	465.13	276.68	32.66	3.33	38.01	7.77	1,207.46
7	Nashik	120.35	431.83	46.54	27.43	280.18	26.48	7.91	940.71
8	Dhule	101.45	163.14	23.09	25.95	284.52	15.02	3.21	616.39
9	Nandurbar	50.60	49.62	11.94	22.54	307.43	24.97	1.41	468.51
10	Jalgaon	98.14	151.81	21.01	25.95	360.38	42.57	9.11	708.98
11	Ahmednagar	73.53	133.03	28.04	23.78	529.88	0.00	5.87	794.12
	Nashik Division	95.59	230.58	30.53	25.60	364.77	22.19	6.64	775.91
12	Pune	298.83	731.07	180.93	51.09	203.25	0.00	28.19	1,493.35
13	Satara	100.30	154.61	36.14	24.58	209.52	0.00	2.58	527.73
14	Sangli	103.42	177.97	28.86	25.13	362.08	0.00	7.03	704.48
15	Solapur	89.68	133.48	28.04	32.73	553.56	0.00	2.96	840.44
16	Kolhapur	115.46	560.02	35.18	30.62	143.63	0.00	3.24	888.14
	Pune Division	175.80	440.27	87.84	37.20	280.50	0.00	12.94	1,034.55
17	Aurangabad	132.24	407.24	44.59	43.22	207.86	0.00	4.86	840.02
18	Jalna	68.14	657.85	13.65	15.67	200.98	0.00	3.98	960.28
19	Parbhani	74.79	39.34	14.00	22.28	295.36	0.00	0.87	446.65
20	Hingoli	57.20	25.30	8.69	22.19	349.45	0.00	0.14	462.97
21	Beed	71.65	44.59	13.79	32.57	340.73	0.00	1.40	504.73
22	Nanded	87.22	37.56	19.71	32.44	182.79	0.00	1.45	361.17
23	Osmanabad	68.74	30.60	13.22	34.22	393.67	0.00	0.67	541.11
24	Latur	87.62	47.36	22.22	53.60	299.77	0.00	2.01	512.58
	Aurangabad Divn.	86.92	172.14	21.48	34.13	267.75	0.00	2.21	584.63
25	Buldhana	98.56	65.26	15.09	18.53	161.65	35.61	0.91	395.61
26	Akola	124.26	72.64	24.53	17.84	116.31	39.60	1.80	396.98
27	Washim	82.76	28.02	13.00	13.13	178.22	0.00	0.22	315.35
28	Amravati	126.12	49.47	27.43	25.18	172.18	29.69	2.02	432.08
29	Yavatmal	96.71	69.42	13.63	36.89	184.37	0.00	1.09	402.10
	Amaravati Divn.	108.15	59.55	19.39	24.11	164.06	22.44	1.33	399.03
30	Wardha	158.80	370.97	27.75	21.93	99.69	74.10	6.44	759.69
31	Nagpur	232.64	362.87	93.70	39.67	56.74	36.82	7.09	829.52
32	Bhandara	112.19	168.81	16.62	12.43	111.01	32.49	9.55	463.10
33	Gondiya	93.86	47.04	55.30	8.38	64.54	56.99	1.42	327.53
34	Chandrapur	134.41	333.32	30.87	13.01	33.40	52.93	0.69	598.64
35	Gadchiroli	120.39	84.20	17.38	29.90	51.97	0.00	1.37	305.21
	Nagpur Division	168.60	280.55	55.62	25.57	63.10	42.70	4.94	641.09
	Maharashtra State	198.32	316.58	109.45	31.07	181.07	20.76	6.83	864.07

Table 2.7
Districtwise Hydro Electric Projects Completed (2011-12)

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)	1,000.00
		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			1,824.88
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			2,602.33

Table 2.7—Contd..
Districtwise Hydro Electric Projects Completed (2011-12)

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)			3,561.33

Source- Water Resources Department, GoM

Table 2.8
Districtwise Hydro Electric Projects Completed (2012-13)

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 (Ahmadnagar/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 Electric 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)	1,000.00
		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			2,636.33

Table 2.8—Contd..
Districtwise Hydro Electric Projects Completed (2012-13)

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)			3,578.73

Source- Water Resources Department, GoM

Table 2.9
Installed capacity and Derated capacity of Thermal Power Station
(As on 31st March, 2012)

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 2-210 3-210	420	1-0 2-210 3-210	420
2	Paras - Akola	1-0 2-0 3-250 4-250	500	1-0 2-0 3-250 4-250	500
3	Parli - Beed	1-0 2-0 3-210 4-210 5-210 6-250 7-250	1,130	1-0 2-0 3-210 4-210 5-210 6-250 7-250	1,130
4	Nashik - Nashik	1-140 2-140 3-210 4-210 5-210	630	1-125 2-125 3-210 4-210 5-210	630
5	Koradi - Nagpur	1-0 2-0 3-0 4-0 5-200 6-210 7-210	620	1-0 2-0 3-0 4-0 5-200 6-210 7-210	620
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	2,340	1-210 2-210 3-210 4-210 5-500 6-500 7-500	2,340
	Total- MAHAGENCO		6,486		6,480
	B-Tata Power		2,207		
	C-Reliance Infrastructure		500		
	Grand Total (A to C)		9,187		

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

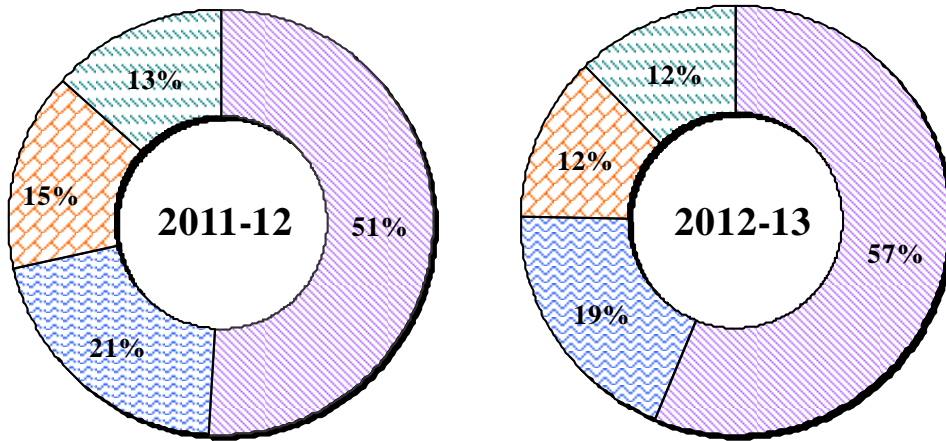
Table 2.10
Installed capacity and Derated capacity of Thermal Power Station
(As on 31st March, 2013)

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	2-210 3-210 4-500	920	1-0 3-210 4-500	920
2	Paras - Akola	3-250 4-250	500	3-250 4-250	500
3	Parli - Beed	3-210 4-210 5-210 6-250 7-250	1,130	3-210 4-210 5-210 6-250 7-250	1,130
4	Nashik - Nashik	3-210 4-210 5-210	630	3-210 4-210 5-210	630
5	Koradi - Nagpur	5-200 6-210 7-210	620	5-200 6-210 7-210	620
6	Khaparkheda - Nagpur	1-210 2-210 3-210 4-210 5-500	1,340	1-210 2-210 3-210 4-210 5-500	1,340
7	Chandrapur - Chandrapur	1-210 2-210 3-210 4-210 5-500 6-500 7-500	2,340	1-210 2-210 3-210 4-210 5-500 6-500 7-500	2,340
	Total- MAHAGENCO		7,480		7,480
	B-Tata Power		2,207		
	C-Reliance Infrastructure		500		
	Grand Total (A to C)		7,487		

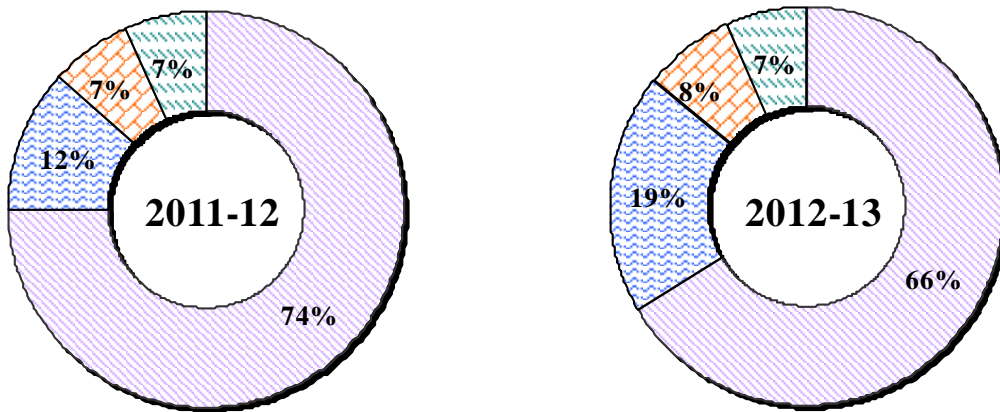
Source- (1) MAHAGENCO (2) TATA Power (3) Reliance Infrastructure (4) JSW Energy (5) WPCL

Graph 1: Installed Capacity of electricity in the State

Thermal
 Renewable
 Hydro
 Natural Gas

**Graph 2: Generation of Electricity in the State**

Thermal
 Renewable
 Hydro
 Natural Gas



Postal Communication

Table 3.1
Districtwise Number of Post offices : 2011-12 & 2012-13

Sr. No.	District	2011-12			2012-13		
		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	127	0	127	127	0	127
3	Thane	88	334	422	88	334	422
4	Raigad	49	410	459	49	410	459
5	Ratnagiri	15	648	663	15	649	664
6	Sindudurg	7	361	368	7	361	368
	Konkan Division	396	1,754	2,150	396	1,755	2,151
7	Nashik	66	604	670	66	604	670
8	Dhule	20	19	39	20	20	40
9	Nandurbar	7	425	432	7	426	433
10	Jalgaon	282	250	532	282	250	532
11	Ahmednagar	29	636	665	29	636	665
	Nashik Division	404	1,934	2,338	404	1,936	2,340
12	Pune	165	629	794	164	628	792
13	Satara	35	630	665	35	631	666
14	Sangli	30	389	419	30	389	419
15	Solapur	47	486	533	47	486	533
16	Kolhapur	45	517	562	45	517	562
	Pune Division	322	2,651	2,973	321	2,651	2,972
17	Aurangabad	36	318	354	36	318	354
18	Jalna	49	127	176	49	127	176
19	Parbhani	179	15	194	179	15	194
20	Hingoli	108	6	114	108	6	114
21	Beed	16	314	330	16	314	330
22	Nanded	30	438	468	30	438	468
23	Osmanabad	14	269	283	14	269	283
24	Latur	13	276	289	13	276	289
	Aurangabad Division	445	1,763	2,208	445	1,763	2,208
25	Buldhana	19	335	354	19	334	353
26	Akola	18	213	231	18	213	231
27	Washim	6	162	168	6	162	168
28	Amravati	36	418	454	36	418	454
29	Yavatmal	22	349	371	21	349	370
	Amravati Division	101	1,477	1,578	100	1,476	1,576
30	Wardha	18	166	184	18	166	183
31	Nagpur	86	262	348	86	262	348
32	Bhandara	4	133	137	4	133	137
33	Gondiya	5	163	168	5	163	168
34	Chandrapur	17	311	328	17	311	328
35	Gadchiroli	3	183	186	3	183	186
	Nagpur Division	133	1,218	1,351	133	1,218	1,350
	Maharashtra State	1,801	10,797	12,598	1,799	10,799	12,597

Source-General Post Office, Mumbai

Table 3.2
Status of Computerisation and Modernisation of Post Offices : 2011-12 & 2012-13
(In numbers)

Sr.No.	District	2011-12		2012-13	
		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	110	0	110	1
2	Mumbai Suburban	122	3	122	6
3	Thane	102	1	102	1
4	Raigad	83	0	83	2
5	Ratnagiri	24	0	0	3
6	Sindudurg	27	0	0	1
	Konkan Division	468	4	417	14
7	Nashik	97	8	98	10
8	Dhule	35	2	35	2
9	Nandurbar	21	1	21	1
10	Jalgaon	77	0	77	1
11	Ahmednagar	69	20	99	50
	Nashik Division	299	31	330	64
12	Pune	164	57	112	3
13	Satara	36	1	0	2
14	Sangli	34	0	0	0
15	Solapur	76	237	72	238
16	Kolhapur	40	0	0	2
	Pune Division	350	295	184	245
17	Aurangabad	55	2	55	4
18	Jalna	19	1	19	1
19	Parbhani	28	0	33	0
20	Hingoli	9	0	9	0
21	Beed	0	0	21	0
22	Nanded	47	1	52	2
23	Osmanabad	11	2	18	0
24	Latur	10	2	20	0
	Aurangabad Division	179	8	227	7
25	Buldhana	36	4	35	6
26	Akola	31	0	31	1
27	Washim	14	1	14	1
28	Amravati	16	1	0	3
29	Yavatmal	40	1	39	3
	Amaravati Division	137	7	119	14
30	Wardha	11	0	27	0
31	Nagpur	76	70	68	69
32	Bhandara	6	0	0	0
33	Gondiya	2	0	0	0
34	Chandrapur	16	3	16	5
35	Gadchiroli	36	1	36	1
	Nagpur Division	147	74	147	75
	Maharashtra State	1,580	419	1,424	419

Source-General Post Office, Mumbai

Table 3.3
Postal Employees and Gramin Dak Sewaks
2011-12 & 2012-13

(In numbers)

Sr.No.	District	2011-12		2012-13	
		Postal Employees	Gramin Dak Sevaks	Postal Employees	Gramin Dak Sevaks
1	2	3	4	5	6
1	Mumbai	4,537	3	4,561	3
2	Mumbai Suburban	4,408	26	4,428	59
3	Thane	1,662	535	1,689	518
4	Raigad	909	830	938	809
5	Ratnagiri	461	1,328	470	1,302
6	Sindudurg	310	669	276	660
	Konkan Division	12,287	3,391	12,362	3,351
7	Nashik	1,000	989	978	979
8	Dhule	218	383	206	381
9	Nandurbar	86	258	90	247
10	Jalgaon	662	894	641	872
11	Ahmednagar	562	1,034	560	1,033
	Nashik Division	2,528	3,558	2,475	3,512
12	Pune	2,091	1,334	2,088	1,334
13	Satara	553	1,127	504	1,088
14	Sangli	447	626	428	628
15	Solapur	521	857	510	859
16	Kolhapur	502	875	484	863
	Pune Division	4,114	4,819	4,014	4,772
17	Aurangabad	460	462	428	462
18	Jalna	122	364	110	364
19	Parbhani	147	314	33	309
20	Hingoli	88	179	85	176
21	Beed	192	490	191	480
22	Nanded	303	762	281	762
23	Osmanabad	139	374	131	363
24	Latur	129	337	120	332
	Aurangabad Division	1,580	3,282	1,379	3,248
25	Buldhana	300	608	201	598
26	Akola	263	435	236	433
27	Washim	69	290	69	295
28	Amravati	436	800	413	796
29	Yavatmal	250	681	230	688
	Amravati Division	1,318	2,814	1,149	2,810
30	Wardha	204	359	179	351
31	Nagpur	1,076	599	1,088	584
32	Bhandara	112	285	117	268
33	Gondiya	99	333	89	321
34	Chandrapur	361	691	361	691
35	Gadchiroli	66	388	66	388
	Nagpur Division	1,918	2,655	1,900	2,603
	Maharashtra State	23,745	20,519	23,279	20,296

Source-General Post Office, Mumbai

Telecommunication

Table 3.4
Number of fix phones and Cell phone users in Maharashtra State

(In Thousand numbers)

Service provider 1	Landlines /Cell phones 2	2011-12 3	2012-13 4
MTNL	Fixed phones	1,895	1,866
	Cell phones	2,946	2,405
BSNL	Fixed phones	2,240	2,046
	Cell phones	6,226	6,876
Bharati	Fixed phones	401	403
	Cell phones	13,570	13,921
BPL	Cell phones	...	...
Idea/Spice	Cell phones	18,025	19,497
Reliance	Fixed phones	333	332
	Cell phones	19,727	14,104
Tata	Fixed phones	781	794
	Cell phones	13,346	9,739
Vodafone	Fixed phones	6	10
	Cell phones	18,754	19,861
Aircel-Dishnet	Cell phones	2,470	2,738
Sistema Shyam Teleservices	Cell phones	1,260	1,041
Videocon	Cell phones	939	...
Estisalat	Cell phones	159	...
Unitech	Cell phones	6,072	5,582
Loop	Cell phones	3,261	3,008
Uninor	Cell phones	...	...
Total	Fixed phones	5,656	5,451
	Cell phones	1,06,755	98,772

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)	
		2011-12	2012-13	2011-12	2012-13
1	2	3	4	5	6
MTNL, Mumbai					
1	Mumbai	539	528	25	24
2	Mumbai Suburban	993	981	59	54
3	Thane (Thane Municipal corporation)	343	334	13	12
4	Raigad (Panvel,Uran, Nhava sheva)	19	23	849	800
BSNL					
5	Thane-Kalyan	229	197	12	12
6	Raigad-Rural	52	47	2	2
7	Ratnagiri	56	50	6	5
8	Sindhudurg	35	34	3	3
9	Nashik	134	126	9	6
10	Dhule	} 47	42	3	2
11	Nandurbar				
12	Jalgaon	99	89	7	6
13	Ahmednagar	88	80	8	8
14	Pune	349	340	26	13
15	Satara	77	64	7	4
16	Sangli	96	84	7	5
17	Solapur	74	70	9	8
18	Kolhapur	149	137	10	8
19	Aurangabad	73	67	7	7
20	Jalna	16	14	1	1
21	Parbhani	} 26	24	4	4
22	Hingoli				
23	Beed	27	24	3	2
24	Nanded	32	28	4	3
25	Osmanabad	23	19	2	1
26	Latur	32	28	3	2
27	Buldhana	36	34	2	2
28	Akola	} 38	33	2	2
29	Washim				
30	Amravati	50	47	2	2
31	Yavatmal	26	23	1	1
32	Wardha	22	20	0	0
33	Nagpur	138	126	3	3
34	Bhandara	} 30	29	1	1
35	Gondiya				
36	Chandrapur	32	28	2	1
37	Gadchiroli	7	5	0	0
	Bharati	401	403	-	-
	Reliance	333	332	-	-
	Tata	781	794	-	-
	Maharashtra State	5,503	5,306	1,093	950

Source: MTNL, BSNL, TRAI

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	1985-86	1,162	787	1,949	2,420	124	914	1.27	20,569	11.8
2	1990-91	1,672	999	2,671	3,319	124	1,017	1.64	21,859	15.2
3	1995-96	1,870	1,010	2,880	3,550	123	1,229	1.52	21,504	16.5
4	2000-01	2,262	987	3,249	3,852	119	1,318	2.47	21,619	17.8
5	2001-02	2,146	990	3,136	3,727	119	1,322	2.37	20,991	17.8
6	2002-03	2,145	1,071	3,216	3,806	118	1,331	2.42	20,915	18.2
7	2003-04	1,914	1,030	2,944	3,636	123	N.A.	N.A.	22,190	16.4
8	2004-05	1,942	1,001	2,993	3,665	125	N.A.	N.A.	22,376	16.4
9	2005-06	2,077	1,070	3,147	3,810	118	N.A.	N.A.	22,556	16.9
10	2006-07	2,109	1,137	3,246	3,958	122	N.A.	N.A.	22,557	17.6
11	2007-08	2,151	1,160	3,311	4,037	122	N.A.	N.A.	22,655	17.8
12	2008-09	2,115	1,140	3,255	3,970	122	N.A.	N.A.	22,454	17.7
13	2009-10	2,159	1,162	3,321	4,050	122	N.A.	N.A.	22,612	17.9
14	2010-11	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	23,175	N.A.
15	2011-12	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	23,106	N.A.
16	2012-13	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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 2011-12

Sr. No.	District	Irrigation Potential created at the end of				Actual Irrigated area *				Percentage of actual irrigated area to irrigation potential created	
		June,2011				2011-12					
		Major Project	Medium Project	Minor Project & Lift Irrigator	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	0.00
2	Mumbai Suburban	0.00	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	3.62	0.60	2.11	6.33	13.67	13.67
4	Raigad	9.07	5.2	7.05	21.32	1.27	0.13	1.43	2.83	13.27	13.27
5	Ratnagiri	0.00	6.02	12.00	18.02	0.00	0.09	0.24	0.33	1.83	1.83
6	Sindhudurg	7.05	3.43	4.47	14.95	0.16	0.08	0.37	0.61	4.08	4.08
	Kokan Division	53.07	17.72	29.81	100.60	5.05	0.90	4.15	10.10	10.04	10.04
7	Nashik	124.47	39.43	49.16	213.06	115.76	14.68	21.60	152.04	4.08	4.08
8	Dhule	0.00	59.89	46.25	106.14	0.00	55.99	25.3	81.29	76.59	76.59
9	Nandurbar	0.00	30.13	56.03	86.16	0.00	18.69	9.59	28.28	32.82	32.82
10	Jalgaon	128.36	55.67	36.01	220.04	69.66	56.15	27.60	153.41	69.72	69.72
11	Ahmadnagar	235.32	28.05	89.80	353.17	351.64	22.96	24.26	398.86	112.94	112.94
	Nashik Division	488.15	213.17	277.25	978.57	537.06	168.47	108.35	813.88	83.17	83.17
12	Pune	245.76	29.25	122.62	397.63	263.42	21.59	129.08	414.09	104.14	104.14
13	Satara	165.99	22.74	22.43	211.16	158.47	4.48	43.56	206.51	97.80	97.80
14	Sangli	194.79	19.63	50.68	265.10	39.66	3.16	100.84	143.66	54.19	54.19
15	Solapur	275.33	33.22	70.21	378.76	359.29	15.58	13.90	388.77	102.64	102.64
16	Kolhapur	186.61	89.62	35.73	311.96	117.88	60.57	32.33	210.78	67.57	67.57
	Pune Division	1068.48	194.46	301.67	1564.61	938.72	105.38	319.71	1363.81	87.17	87.17
17	Aurangabad	50.16	40.5	42.04	132.70	46.8	19.98	16.52	83.30	62.77	62.77
18	Jalna	43.22	16.05	34.35	93.62	36.82	7.11	11.22	55.15	58.91	58.91
19	Parbhani	163.36	7.54	13.55	184.45	69.52	3.79	3.28	76.59	41.52	41.52
20	Hingoli	38.75	0.00	13.17	51.92	39.23	0.00	4.73	43.96	84.67	84.67
21	Beed	79.63	29.64	69.15	178.42	38.27	6.75	15.64	60.66	34.00	34.00
22	Nanded	128.88	21.24	50.53	200.65	83.1	5.90	10.78	99.78	49.73	49.73
23	Osmanabad	16.62	30.21	73.74	120.57	3.89	11.34	14.33	29.56	24.52	24.52
24	Latur	30.30	24.27	62.43	117.00	12.44	6.44	23.17	42.05	35.94	35.94
	Aurangabad Divn.	550.92	169.45	358.96	1079.33	330.07	61.31	99.67	491.05	45.50	45.50
25	Buldhana	38.02	22.36	33.98	94.36	30.94	8.72	15.46	55.12	58.41	58.41
26	Akola	22.80	21.90	12.77	57.47	5.39	3.59	6.15	15.13	26.33	26.33
27	Washim	0.94	6.63	39.64	47.21	0.00	2.71	19.79	22.50	47.66	47.66
28	Amravati	55.23	29.79	24.22	109.24	30.52	9.44	9.89	49.85	45.63	45.63
29	Yavatmal	78.98	42.54	44.71	166.23	29.19	23.06	16.72	68.97	41.49	41.49
	Amravati Divn.	195.97	123.22	155.32	474.51	96.04	47.52	68.01	211.57	44.59	44.59
30	Wardha	62.28	31.76	11.71	105.75	15.47	7.48	3.23	26.18	24.76	24.76
31	Nagpur	90.14	34.15	39.28	163.57	103.22	21.35	13.59	138.16	84.47	84.47
32	Bhandara	58.17	11.62	42.61	112.40	30.18	12.65	14.43	57.26	50.94	50.94
33	Gondiya	53.36	30.85	31.92	116.13	28.59	22.05	17.56	68.20	58.73	58.73
34	Chandrapur	20.58	28.34	39.54	88.46	15.88	20.77	18.68	55.33	62.55	62.55
35	Gadchiroli	30.44	0.00	11.09	41.53	10.95	0.00	5.06	16.01	38.55	38.55
	Nagpur Divn.	314.97	136.72	176.15	627.84	204.29	84.30	72.55	361.14	57.52	57.52
	Maharashtra State	2671.56	854.74	1299.16	4825.46	2111.23	467.88	672.44	3251.55	67.38	67.38

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: 2012-2013
(In '000 ha)

Sr. No.	District	Irrigation Potential created at the end of June, 2012				Actual Irrigated area 2012-13				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	6.79	46.81	3.68	0.60	1.90	6.18	13.20
4	Raigad	9.07	5.20	7.18	21.45	0.87	0.18	1.39	2.44	11.38
5	Ratnagiri	0.00	6.02	12.41	18.43	0.00	0.09	0.26	0.35	1.90
6	Sindhudurg	7.29	4.05	4.47	15.81	0.12	0.11	0.54	0.77	4.87
	Kokan Division	53.31	18.34	30.85	102.50	4.67	0.98	4.09	9.74	9.50
7	Nashik	128.91	39.48	49.47	217.86	89.46	11.51	19.55	120.52	55.32
8	Dhule	0.00	62.13	46.51	108.64	0.00	34.85	8.04	42.89	39.48
9	Nandurbar	0.00	31.90	56.87	88.77	0.00	19.99	9.11	29.10	32.78
10	Jalgaon	130.80	57.76	36.86	225.42	45.80	34.47	8.59	88.86	39.42
11	Ahmadnagar	235.32	28.05	90.38	353.75	219.33	5.87	11.43	236.63	66.89
	Nashik Division	495.03	219.32	280.09	994.44	354.59	106.69	56.72	518.00	52.09
12	Pune	250.68	29.25	124.54	404.47	248.88	16.15	107.35	372.38	92.07
13	Satara	171.69	23.27	24.45	219.41	164.62	3.54	28.38	196.54	89.58
14	Sangli	194.83	19.63	69.77	284.23	38.63	1.75	112.15	152.53	53.66
15	Solapur	276.29	33.86	70.73	380.88	265.97	5.46	14.24	285.67	75.00
16	Kolhapur	186.79	89.62	36.15	312.56	119.07	57.99	27.02	204.08	65.29
	Pune Division	1080.28	195.63	325.64	1601.55	837.17	84.89	289.14	1211.20	75.63
17	Aurangabad	50.16	40.87	42.61	133.64	12.66	0.88	0.91	14.45	10.81
18	Jalna	43.22	16.05	36.40	95.67	4.52	0.29	0.84	5.65	5.91
19	Parbhani	172.73	7.54	14.47	194.74	21.02	4.22	2.61	27.85	14.30
20	Hingoli	38.75	0.00	13.17	51.92	17.77	0.00	2.84	20.61	39.70
21	Beed	79.63	29.79	69.74	179.16	6.31	1.09	1.40	8.80	4.91
22	Nanded	131.66	22.43	51.15	205.24	47.09	3.60	7.23	57.92	28.22
23	Osmanabad	16.62	30.31	73.99	120.92	0.43	0.77	1.19	2.39	1.98
24	Latur	30.30	24.95	66.85	122.10	0.85	3.19	15.72	19.76	16.18
	Aurangabad Divn.	563.07	171.94	368.38	1103.39	110.65	14.04	32.74	157.43	14.27
25	Buldhana	40.23	22.36	33.98	96.57	0.81	1.14	2.79	4.74	4.91
26	Akola	22.80	21.90	12.77	57.47	10.42	7.44	5.27	23.13	40.25
27	Washim	0.94	6.63	42.79	50.36	0.00	3.26	14.81	18.07	35.88
28	Amravati	55.23	29.79	24.22	109.24	25.03	11.47	11.00	47.50	43.48
29	Yavatmal	85.34	42.54	44.73	172.61	27.61	21.12	16.17	64.90	37.60
	Amravati Divn.	204.54	123.22	158.49	486.25	63.87	44.43	50.04	158.34	32.56
30	Wardha	64.28	32.16	11.71	108.15	26.75	11.94	3.10	41.79	38.64
31	Nagpur	90.42	35.15	39.59	165.16	88.32	22.33	13.64	124.29	75.25
32	Bhandara	61.57	11.82	42.61	116.00	35.23	13.63	15.45	64.31	55.44
33	Gondiya	53.36	30.85	32.22	116.43	39.34	24.31	18.08	81.73	70.20
34	Chandrapur	22.17	28.63	39.54	90.34	16.14	19.93	19.26	55.33	61.25
35	Gadchiroli	30.44	0.00	11.09	41.53	21.60	0.00	4.72	26.32	63.38
	Nagpur Divn.	322.24	138.61	176.76	637.61	227.38	92.14	74.25	393.77	61.76
	Maharashtra State	2718.47	867.06	1340.21	4925.74	1598.33	343.17	506.98	2448.48	49.71

Source – Water Resource Department, GoM

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

Drinking Water Supply

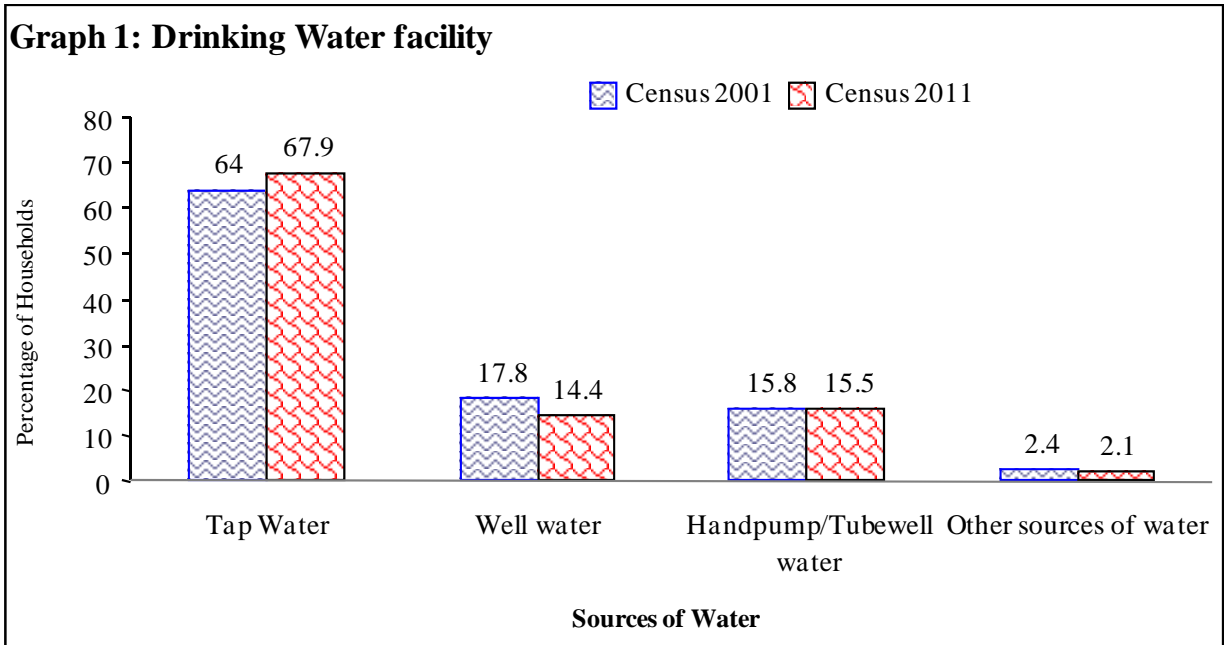
Table 5.1
Sources of Drinking water as per Census 2001 & 2011

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				
		As on March, 2012		As on March, 2013		
		Number	Capacity (MT)	Number	Capacity (MT)	
1	2	3	4	5	6	
1	Mumbai	}	13	8,724	13	8,724
2	Mumbai Suburban					
3	Thane		35	16,700	38	17,000
4	Raigad		62	25,800	62	25,800
5	Ratnagiri		45	16,050	45	16,050
6	Sindhudurg		14	6,550	14	6,550
	Kokan Division		169	73,824	172	74,124
7	Nasik		28	17,200	28	17,200
8	Dhule		17	8,500	17	7,500
9	Nandurbar		26	13,000	25	12,500
10	Jalgaon		32	14,100	32	14,100
11	Ahmadnagar		76	49,100	76	50,850
	Nashik Division		179	1,01,900	178	1,02,150
12	Pune		48	37,020	47	34,000
13	Satara		43	15,640	43	15,640
14	Sangli		29	13,760	29	13,760
15	Solapur		54	38,024	53	38,024
16	Kolhapur		22	10,450	21	9,850
	Pune Division		196	1,14,894	193	1,11,274
17	Aurangabad		27	26,188	27	26,188
18	Jalna		28	18,700	25	17,650
19	Parbhani		21	9,300	21	9,300
20	Hingoli		11	6,600	11	6,600
21	Beed		35	25,110	35	25,050
22	Nanded		41	16,350	41	16,350
23	Osmanabad		30	17,000	30	17,000
24	Latur		27	19,700	27	19,700
	Aurangabad Division		220	1,38,948	217	1,37,838
25	Buldhana		21	8,800	20	8,800
26	Akola		23	13,100	21	11,600
27	Washim		11	7,150	11	7,150
28	Amravati		29	11,750	29	11,750
29	Yavatmal		35	17,500	35	17,500
	Amravati Division		119	58,300	116	56,800
30	Wardha		14	8,685	14	9,785
31	Nagpur		49	26,182	49	25,329
32	Bhandara		16	9,500	16	9,500
33	Gondiya		23	12,400	19	12,400
34	Chandrapur		33	15,000	29	14,200
35	Gadchiroli		21	9,050	21	9,050
	Nagpur Division		156	80,817	148	80,264
	Maharashtra State		1,039	5,68,683	1,024	5,62,450

Source- Food & Civil Supply Department, GoM

Table 6.2
Districtwise Number of Warehouses and their capacity

Sr. No.	District	Available Warehouses			
		As on March, 2012		As on March, 2013	
		Number	Capacity (MT)	Number	Capacity (MT)
1	2	3	4	5	6
1	Mumbai				
2	Mumbai Suburban	-	-	-	-
3	Thane	1	2,000		2,000
4	Raigad	5	63,107	5	47,518
5	Ratnagiri	2	15,840	2	15,840
6	Sindhudurg	1	5,517	1	10,600
	Kokan Division	9	86,464	9	75,958
7	Nasik	11	53,035	11	53,060
8	Dhule	5	37,680	6	57,580
9	Nandurbar	3	19,290	3	19,290
10	Jalgaon	13	99,491	13	1,23,176
11	Ahmadnagar	8	52,835	8	50,845
	Nashik Division	40	2,62,331	41	3,03,951
12	Pune	8	63,080	8	63,697
13	Satara	6	63,133	6	73,148
14	Sangli	3	15,490	3	15,490
15	Solapur	12	90,431	13	88,160
16	Kolhapur	2	5,840	2	5,840
	Pune Division	31	2,37,974	32	2,46,335
17	Aurangabad	9	46,008	9	46,008
18	Jalna	5	51,683	5	51,683
19	Parbhani	7	60,000	7	60,000
20	Hingoli	5	29,950	5	30,097
21	Beed	6	44,620	6	44,620
22	Nanded	5	46,601	5	46,601
23	Osmanabad	4	9,635	4	11,350
24	Latur	4	39,985	4	47,793
	Aurangabad Division	45	3,28,482	45	3,38,152
25	Buldhana	7	63,138	7	65,425
26	Akola	4	18,820	4	18,820
27	Washim	4	24,810	4	24,810
28	Amravati	5	28,880	5	28,880
29	Yavatmal	7	51,758	7	44,723
	Amravati Division	27	1,87,406	27	1,82,658
30	Wardha	4	45,460	4	48,140
31	Nagpur	3	36,428	3	35,651
32	Bhandara	2	11,589	2	11,259
33	Gondiya	2	7,900	2	7,900
34	Chandrapur	3	28,505	3	43,280
35	Gadchiroli	2	12,956	2	12,956
	Nagpur Division	16	1,42,838	16	1,59,186
	Maharashtra State	168	1,245,495	170	13,06,240

Source- Maharashtra State Warehousing Corporation

Table 6.3
Districtwise Existing Export Facility Centre(As on March, 2013)

Sr. No	District	Export Facility Centre	Particulars/ Components	Capacity
1	2	3	4	5
1	Mumbai Suburban	Vapour Heat Treatment Facility, Navi Mumbai	VHT	1.5 M.T./Hr.
			Pre cooling	5 M.T./6Hr.
			Cold Storage	50 M.T.
			Material Handling System	1.5 M.T./Hr.
2	Ratnagiri	Alphonso Mango Export Facility Centre, Nachane	Pre cooling	5 M.T./6Hr.
			Cold Storage	25 M.T.
			Ripening hamber	5 M.T.
			Material Handling System	1.5 M.T./Hr.
3	Sindhudurg	Alphonso Mango Export Facility Centre, Jamsande	Pre cooling	5 M.T./6Hr.
			Cold Storage	25 M.T.
			Ripening hamber	5 M.T.
			Material Handling System	1.5 M.T./Hr.
4	Nashik	Pomegranate & Onion Export Facility Centre, Kalvan	Pre cooling	5 M.T./6Hr.
			Cold Storage	50 M.T.
			Material Handling System	1.5 M.T./Hr.
5	Jalgaon	Banana Export Facility Centre, Raver (Savada)	Cold Storage	25 M.T.
			Ripening Chamber	25 M.T.
			Material Handling System	2 M.T./Hr.
6	Pune	Agricultural Produce Export Facility Centre, Indapur	Material Handling System	10 M.T./Hr.
			Onion Storage Facility	500 M.T.
		Fruits & Vegetables Export Facility Centre, Indapur	Pre cooling	5 M.T./6Hr.
			Cold Storage	120 M.T.
		Pomegranate Export Facility Centre, Baramati	Pre cooling	5 M.T./6Hr.
			Cold Storage	60 M.T.
			Material Handling System	2 M.T./Hr.
		Export Facility Centre, Talegaon	Pre cooling	5 M.T./6Hr.
			Cold Storage	50 M.T.
			Pack House	800 Sq. Ft.
7	Jalna	Keshar Mango Export Facility Centre	Pre cooling	5 M.T./6Hr.
			Cold Storage	50 M.T.
			Ripening Chamber	1.5 M.T./Hr.
			Material Handling System	5 M.T./ 6Hr.

Table 6.3---Contd.
Districtwise Existing Export Facility Centre(As on March, 2013)

Sr. No	District	Export Facility Centre	Particulars/ Components	Capacity
1	2	3	4	5
8	Hingoli	Banana Export Facility Centre, Basmatnagar	Pre cooling Cold Storage Ripening Chamber Material Handling System	5 M.T./6Hr. 25 M.T. 25 M.T. 25 M.T./Hr.
9	Latur	Keshar Mango & Pomegranate Export Facility Centre	Pre cooling Cold Storage Ripening Chamber Material Handling System	5 M.T./6Hr. 100 M.T. 5 M.T. 1.5 M.T./Hr.
10	Wardha	Orange Export Facility Centre, Ashti	Pre cooling Cold Storage Material Handling System	5 M.T./6Hr. 25 M.T. 1.5 M.T./Hr.

Source: Maharashtra State Agricultural Marketing Board, GoM

Education

Table 7.1
Districtwise Number of schools & infrastructure facilities in schools : 2011-12

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	1,393	100.00	100.00	99.86	92.46	13.28
2	Mumbai Suburban	2,440	98.44	100.00	100.00	71.56	40.94
3	Thane	7,113	99.70	98.37	80.36	55.01	59.41
4	Raigad	3,708	98.46	97.76	82.79	31.50	75.22
5	Ratnagiri	3,289	99.76	96.87	90.97	37.76	79.72
6	Sindhudurg	1,763	99.89	92.34	92.85	42.60	79.24
	Kokan Division	19,706	99.36	97.78	87.52	51.29	62.00
7	Nashik	5,157	99.73	100.00	53.50	38.34	67.29
8	Dhule	1,856	98.60	98.81	81.09	67.46	78.66
9	Nandurbar	1,938	97.27	97.52	63.93	31.79	68.78
10	Jalgaon	3,080	99.38	97.53	88.34	39.16	67.63
11	Ahmadnagar	5,026	98.71	90.01	86.83	40.15	74.65
	Nashik Division	17,057	98.96	96.20	73.80	41.44	70.93
12	Pune	6,537	98.59	91.62	85.01	64.11	62.77
13	Satara	3,798	100.00	93.10	88.92	42.97	69.67
14	Sangli	2,705	100.00	88.58	79.82	52.01	71.42
15	Solapur	4,443	99.64	96.29	82.17	35.83	77.25
16	Kolhapur	3,481	98.97	100.00	86.53	54.81	56.39
	Pune Division	20,964	99.31	93.88	84.70	51.18	67.14
17	Aurangabad	3,253	98.40	86.54	64.99	39.56	61.60
18	Jalna	2,036	99.21	90.67	63.26	28.49	64.19
19	Parbhani	1,773	98.42	77.38	75.30	42.53	62.55
20	Hingoli	1,132	98.32	93.46	56.01	45.58	74.38
21	Beed	3,174	98.96	80.81	64.02	36.83	60.62
22	Nanded	3,388	98.32	91.68	78.34	28.72	56.26
23	Osmanabad	1,669	98.98	87.84	80.41	47.33	63.15
24	Latur	2,387	99.29	95.64	72.39	46.46	55.93
	Aurangabad Divn.	18,812	98.73	87.77	69.78	38.16	61.03
25	Buldhana	2,248	99.96	92.84	91.41	33.27	69.71
26	Akola	1,675	99.46	90.87	88.24	46.09	60.24
27	Washim	1,258	99.84	86.72	75.60	47.30	67.57
28	Amravati	2,742	99.96	98.29	74.07	36.87	64.95
29	Yavatmal	3,165	100.00	95.13	73.05	35.20	69.57
	Amravati Division	11,088	99.88	93.85	79.61	38.24	66.82
30	Wardha	1,430	99.09	99.02	91.75	36.50	70.28
31	Nagpur	3,694	99.62	100.00	90.36	52.63	52.76
32	Bhandara	1,282	99.84	95.32	93.37	40.64	65.21
33	Gondia	1,590	100.00	100.00	96.04	36.35	61.01
34	Chandrapur	2,421	99.55	96.37	94.13	37.92	67.20
35	Gadchiroli	2,040	100.00	93.53	76.37	37.60	66.32
	Nagpur Division	12,457	99.68	97.64	90.00	42.14	62.13
	Maharashtra State	1,00,084	99.26	94.36	80.69	44.54	64.97

Table 7.1---Contd.
Districtwise Number of schools & infrastructure in schools : 2011-12

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	60.09	81.84	7.82	92.53	94.47
2	Mumbai Suburban	59.80	88.77	6.76	92.42	91.68
3	Thane	59.79	61.69	32.70	89.08	94.53
4	Raigad	63.35	45.06	8.06	90.45	90.75
5	Ratnagiri	20.34	65.86	4.17	97.11	85.80
6	Sindhudurg	25.69	68.24	6.47	94.90	71.07
	Kokan Division	50.85	64.62	15.98	91.86	89.91
7	Nashik	71.24	54.24	37.21	93.93	45.22
8	Dhule	79.31	58.51	38.63	78.83	80.50
9	Nandurbar	50.52	43.96	42.47	79.21	72.34
10	Jalgaon	82.14	62.69	15.13	86.07	87.76
11	Ahmadnagar	64.25	44.97	13.31	89.08	41.78
	Nashik Division	69.67	52.33	26.93	87.76	58.81
12	Pune	72.56	58.88	8.21	78.22	74.10
13	Satara	68.64	45.60	13.59	95.00	85.57
14	Sangli	76.71	54.49	29.21	91.90	86.99
15	Solapur	79.18	44.83	35.70	87.53	74.00
16	Kolhapur	62.34	50.90	14.91	90.00	88.22
	Pune Division	72.09	51.61	18.83	86.95	80.17
17	Aurangabad	72.98	52.78	44.91	95.85	78.27
18	Jalna	61.35	43.27	54.86	83.10	86.15
19	Parbhani	62.27	49.63	41.29	63.11	67.12
20	Hingoli	57.51	55.21	52.03	89.66	85.69
21	Beed	58.73	42.03	53.34	74.39	67.64
22	Nanded	65.97	51.03	31.88	75.15	68.71
23	Osmanabad	71.48	50.99	32.89	75.25	83.16
24	Latur	70.30	63.13	48.76	85.21	87.26
	Aurangabad Divn.	65.64	50.63	44.57	80.49	76.58
25	Buldhana	57.21	68.73	19.80	76.87	82.03
26	Akola	63.88	73.01	14.33	72.84	71.40
27	Washim	53.10	69.79	34.18	89.59	91.10
28	Amravati	65.50	75.05	26.08	80.09	44.31
29	Yavatmal	59.27	73.40	27.08	85.28	69.32
	Amravati Division	60.39	72.39	24.23	80.90	68.50
30	Wardha	66.43	75.59	19.86	94.76	69.02
31	Nagpur	69.14	77.67	30.37	96.26	90.71
32	Bhandara	62.87	72.54	17.08	90.09	92.98
33	Gondia	68.68	60.13	14.91	96.10	97.23
34	Chandrapur	45.89	76.21	36.22	92.36	63.28
35	Gadchiroli	42.06	67.16	56.72	88.24	48.43
	Nagpur Division	59.17	72.66	31.28	93.36	77.03
	Maharashtra State	63.38	59.03	26.64	86.97	76.09

Source-Maharashtra Prathmik Shikshan Parishad,GoM,Mumbai

Table 7.2

Districtwise Number of schools & infrastructure facilities in schools : 2012-13

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	1,428	100.00	100.00	100.00	93.56	12.46
2	Mumbai Suburban	2,422	100.00	100.00	99.92	61.27	97.32
3	Thane	7,312	99.71	99.02	89.77	56.48	66.36
4	Raigad	3,773	99.68	99.97	95.28	33.74	80.49
5	Ratnagiri	3,304	99.97	99.64	97.09	40.89	94.40
6	Sindhudurg	1,762	100.00	99.55	98.07	43.87	84.62
	Kokan Division	20,001	99.83	99.54	95.41	51.73	75.17
7	Nashik	5,198	99.87	100.00	96.48	40.38	73.70
8	Dhule	1,879	99.10	99.36	89.46	68.65	84.67
9	Nandurbar	1,972	99.39	99.24	67.24	34.69	69.83
10	Jalgaon	3,155	99.33	99.68	89.79	40.86	69.86
11	Ahmadnagar	5,065	99.72	97.22	95.30	94.37	82.90
	Nashik Division	17,269	99.59	98.97	90.81	58.73	76.45
12	Pune	6,778	99.63	99.06	95.15	77.25	69.06
13	Satara	3,810	99.42	96.40	97.87	49.76	72.89
14	Sangli	2,782	100.00	98.96	92.16	53.41	77.97
15	Solapur	4,515	99.56	99.49	90.45	38.78	81.04
16	Kolhapur	3,517	99.83	100.00	93.86	58.17	67.16
	Pune Division	21,402	99.66	98.82	94.04	58.01	73.11
17	Aurangabad	3,726	99.97	99.87	99.06	45.65	64.33
18	Jalna	2,076	99.81	97.40	78.28	31.70	72.88
19	Parbhani	1,843	99.40	83.34	85.35	44.11	61.58
20	Hingoli	1,146	100.00	100.00	67.36	47.38	74.96
21	Beed	3,220	99.60	89.01	72.14	35.37	55.71
22	Nanded	3,430	99.53	99.94	85.07	30.09	52.94
23	Osmanabad	1,686	99.88	100.00	91.04	48.75	70.70
24	Latur	2,444	99.88	98.81	84.62	47.18	57.82
	Aurangabad Divn.	19,571	99.74	96.16	84.33	40.17	61.92
25	Buldhana	2,260	99.78	98.54	95.09	34.34	69.87
26	Akola	1,705	99.94	96.66	93.02	46.69	59.94
27	Washim	1,263	100.00	99.05	95.33	45.37	65.80
28	Amravati	2,758	99.93	99.96	79.33	38.00	64.90
29	Yavatmal	3,197	100.00	98.72	83.61	36.78	68.75
	Amravati Division	11,183	99.93	98.71	87.63	39.07	66.35
30	Wardha	1,441	100.00	100.00	99.00	37.40	72.38
31	Nagpur	3,867	100.00	100.00	99.80	51.67	59.43
32	Bhandara	1,303	100.00	99.31	99.23	42.82	65.77
33	Gondiya	1,598	99.81	100.00	99.94	37.30	65.39
34	Chandrapur	2,446	99.84	98.24	97.71	40.02	67.83
35	Gadchiroli	2,047	100.00	95.16	81.09	38.45	67.07
	Nagpur Division	12,702	99.94	98.81	96.91	42.96	65.15
	Maharashtra State	1,02,128	99.76	98.46	90.17	49.54	70.20

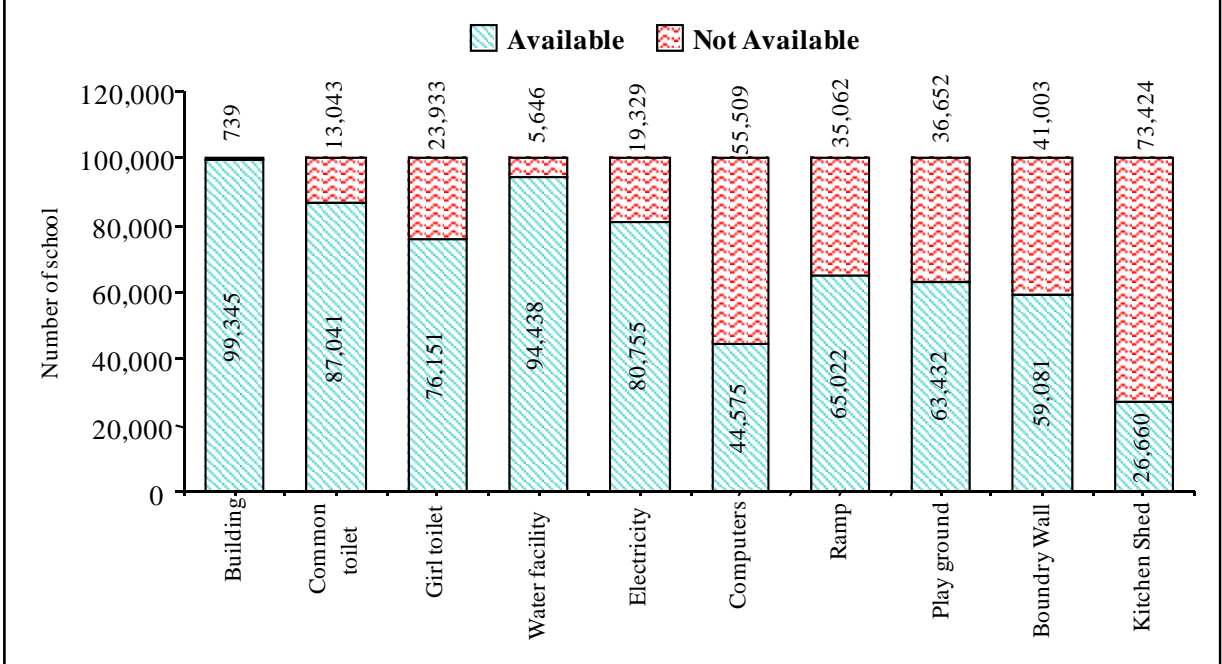
Table 7.2—Contd..

Districtwise Number of schools & infrastructure facilities in schools : 2012-13

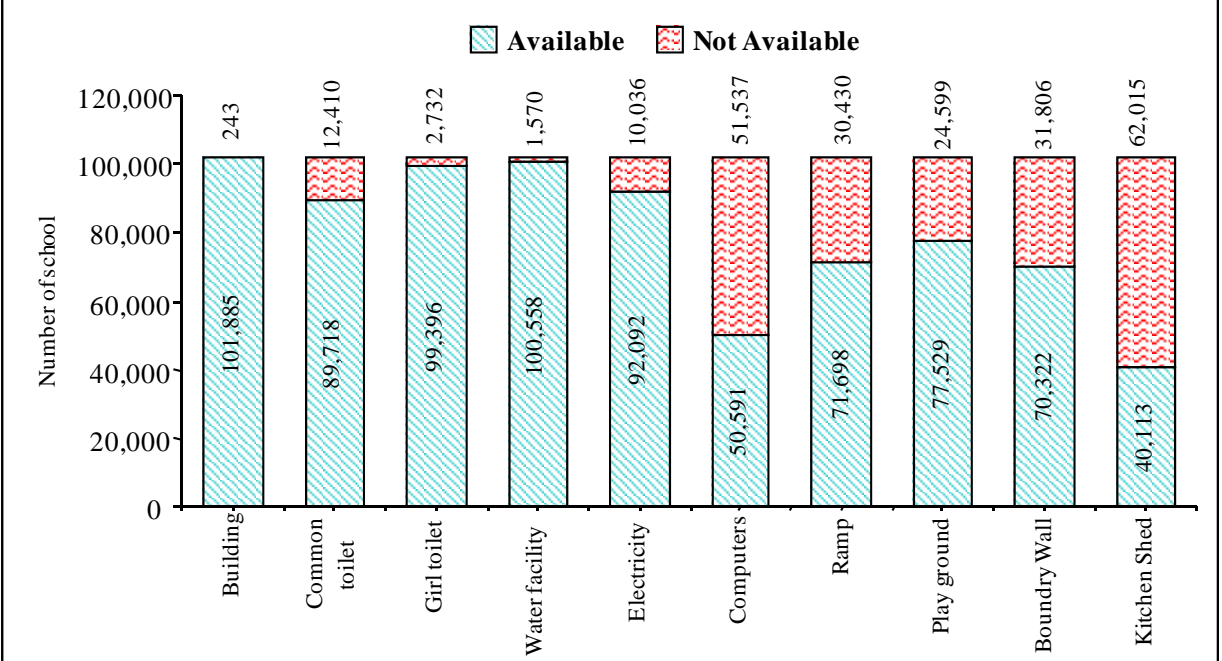
Sr. No.	District	Percentage of Schools having				
		Play Ground	Boundry Wall	Kitchen Shed	Common Toilets	Girls Toilets
1	2	9	10	11	12	13
1	Mumbai	66.46	81.72	1.33	93.28	96.50
2	Mumbai Suburban	89.88	91.70	0.73	95.33	98.39
3	Thane	78.58	70.68	31.88	89.24	99.38
4	Raigad	68.57	61.04	15.48	90.56	99.18
5	Ratnagiri	94.34	93.64	13.65	97.06	99.03
6	Sindhudurg	34.45	97.62	12.88	87.34	99.60
	Kokan Division	75.91	78.36	18.15	91.64	98.98
7	Nashik	73.87	54.00	47.58	94.02	98.31
8	Dhule	87.49	71.15	59.66	78.92	97.07
9	Nandurbar	49.80	44.88	60.85	83.62	98.17
10	Jalgaon	83.55	62.85	23.84	86.12	95.09
11	Ahmadnagar	84.68	67.54	50.84	89.28	96.21
	Nashik Division	77.54	60.41	47.03	88.35	96.95
12	Pune	86.62	70.55	17.19	80.08	98.80
13	Satara	69.90	53.99	23.91	90.87	99.08
14	Sangli	92.42	78.94	34.69	89.90	94.36
15	Solapur	94.99	91.14	59.40	95.55	97.14
16	Kolhapur	77.62	64.34	28.52	90.16	97.36
	Pune Division	84.68	72.02	31.43	88.20	97.69
17	Aurangabad	97.07	57.33	64.39	96.00	99.81
18	Jalna	63.10	44.36	72.21	83.43	98.22
19	Parbhani	61.91	53.07	56.65	64.46	89.47
20	Hingoli	56.98	56.46	63.96	89.88	100.00
21	Beed	62.48	42.58	71.40	74.53	90.62
22	Nanded	63.00	57.43	60.67	78.08	97.26
23	Osmanabad	92.82	56.52	59.73	75.50	98.52
24	Latur	79.71	70.01	69.31	85.39	97.42
	Aurangabad Divn.	73.61	54.61	65.18	81.57	96.31
25	Buldhana	66.77	70.22	24.87	76.95	96.28
26	Akola	62.58	72.84	14.90	94.25	98.12
27	Washim	51.62	71.65	45.61	89.47	98.89
28	Amravati	64.29	75.53	29.30	80.38	97.93
29	Yavatmal	58.24	76.29	42.98	85.39	98.91
	Amravati Division	61.37	73.83	31.96	84.26	98.01
30	Wardha	88.83	81.26	17.83	94.86	98.68
31	Nagpur	94.31	84.25	42.31	96.43	99.48
32	Bhandara	83.65	80.97	22.56	90.18	99.23
33	Gondia	73.40	62.20	27.16	95.93	99.00
34	Chandrapur	63.00	80.17	47.06	92.52	95.87
35	Gadchiroli	40.55	69.42	74.94	87.93	80.61
	Nagpur Division	75.27	77.63	41.77	93.43	95.57
	Maharashtra State	75.91	68.86	39.28	87.85	97.32

Source—Maharashtra Prathmik Shikshan Parishad, GoM, Mumbai

Graph 1: Infrastructure Facilities in Schools (2011-12)



Graph 2: Infrastructure Facilities in Schools (2012-13)



Public Health

Table 8.1

Medical facilities available through public and public aided institutions 2011-12 (1.1.2012)

(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	} 775	0	749	0	23	37,088
2	Mumbai Suburban						
3	Thane		1,095	79	2,411	23	1	13,086
4	Raigad	232	55	205	3	5	3,969
5	Ratnagiri	163	67	899	0	4	3,075
6	Sindhudurg	185	38	0	0	0	2,078
	Konkan Division	2,450	239	4,264	26	33	59,296
7	Nashik	363	106	5,497	9	9	10,797
8	Dhule	172	41	365	0	1	4,042
9	Nandurbar	130	58	313	6	0	1,218
10	Jalgaon	451	77	1,983	0	1	7,350
11	Ahmednagar	300	96	1,888	5	2	6,286
	Nashik Division	1,416	378	10,046	20	13	29,693
12	Pune	494	96	648	8	1	15,620
13	Satara	513	71	1,783	6	3	7,717
14	Sangli	238	59	1,329	2	0	4,855
15	Solapur	326	77	1,795	1	1	5,905
16	Kolhapur	600	73	1,310	6	2	8,673
	Pune Division	2,171	376	6,865	23	7	42,770
17	Aurangabad	428	50	1,119	0	1	8,552
18	Jalna	448	40	1,982	2	0	6,622
19	Parbhani	151	31	650	4	1	1,872
20	Hingoli	27	24	197	5	0	653
21	Beed	87	50	1,188	4	1	4,007
22	Nanded	361	63	439	16	1	5,792
23	Osmanabad	51	42	665	0	1	1,364
24	Latur	221	46	426	6	1	3,729
	Aurangabad Divn.	1,774	346	6,666	37	6	32,591
25	Buldhana	200	52	535	0	2	3,212
26	Akola	146	30	621	0	1	3,191
27	Washim	102	25	10	1	1	1,062
28	Amravati	259	56	451	20	1	4,736
29	Yavatmal	216	63	1,169	5	1	2,863
	Amravati Division	923	226	2,786	26	6	15,064
30	Wardha	71	27	470	6	1	3,138
31	Nagpur	707	49	472	3	2	7,314
32	Bhandara	104	33	474	0	1	1,648
33	Gondia	50	39	395	8	1	1,105
34	Chandrapur	83	58	380	8	1	1,944
35	Gadchiroli	35	45	460	36	21	1,319
	Nagpur Division	1,050	251	2,651	61	27	16,468
	Maharashtra State	9,784	1,816	33,278	193	92	1,95,882

Source – Directorate of Health services, GoM

Table 8.2

Medical facilities available through public and public aided institutions & 2012-13 (1.1.2013)

(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	775	0	749	0	23	37,088
2	Mumbai Suburban						
3	Thane	1,095	79	2,411	23	1	13,086
4	Raigad	232	55	205	3	5	3,969
5	Ratnagiri	163	67	899	0	4	3,075
6	Sindhudurg	185	38	0	0	0	2,078
	Konkan Division	2,450	239	4,264	26	33	59,296
7	Nashik	685	106	5,497	9	9	11,050
8	Dhule	183	41	365	0	1	4,042
9	Nandurbar	130	58	313	6	0	1,218
10	Jalgaon	451	77	1,983	0	1	7,350
11	Ahmednagar	300	96	1,888	5	2	6,284
	Nashik Division	1,749	378	10,046	20	13	29,944
12	Pune	494	96	648	8	1	15,620
13	Satara	513	71	1,783	6	3	7,949
14	Sangli	238	59	1,329	2	0	4,855
15	Solapur	326	77	1,795	1	1	5,905
16	Kolhapur	600	73	1,310	6	2	8,673
	Pune Division	2,171	376	6,865	23	7	42,966
17	Aurangabad	428	50	1,119	0	1	8,552
18	Jalna	557	40	1,982	2	0	8,119
19	Parbhani	151	31	650	4	1	1,872
20	Hingoli	24	24	180	5	0	677
21	Beed	87	50	1,188	4	1	4,007
22	Nanded	364	63	439	16	1	6,188
23	Osmanabad	51	42	665	0	1	1,364
24	Latur	221	46	426	6	1	3,729
	Aurangabad Division	1,883	346	6,649	37	6	34,508
25	Buldhana	200	52	535	0	2	3,420
26	Akola	146	30	621	0	1	3,191
27	Washim	102	25	215	1	1	1,064
28	Amravati	259	56	451	20	1	4,712
29	Yavatmal	216	63	1,169	5	1	2,863
	Amravati Division	923	226	2,991	26	6	15,250
30	Wardha	71	27	470	6	1	3,138
31	Nagpur	707	49	472	3	2	7,314
32	Bhandara	104	33	474	0	1	1,648
33	Gondia	50	39	395	8	1	1,105
34	Chandrapur	83	58	380	8	1	1,944
35	Gadchiroli	35	45	460	36	21	1,319
	Nagpur Division	1,050	251	2,651	61	27	16,468
	Maharashtra State	10,226	1,816	33,466	193	92	1,98,432

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