



सत्यमेव जयते

Infrastructure Statistics of Maharashtra State



2015-16 & 2016-17



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

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PREFACE

Infrastructure is the basic requirement of economic development. It facilitates production in primary, secondary & tertiary economic activities by creating positive external economies. Good quality adequate infrastructure is important not only for faster economic growth but also to ensure inclusive growth which in turn will lead to alleviation of poverty and reduction in income inequality.

'Infrastructure Statistics of Maharashtra State' is published on a regular basis after every two years by the Directorate as per instructions of Ministry of Statistics and Programme Implementation (MOSPI), Government of India. The present publication is fourth in its series. It covers eight broad sectors of infrastructure viz. Transport, Energy, Communication, Irrigation, Drinking water supply & sanitation, Storage, Education and Public health and includes data for the years 2015-16 and 2016-17.

I hope the publication will prove to be useful to the policy makers, planners, researchers, academicians and general public. I shall be thankful to receive suggestion from the readers in order to enhance the coverage, contents and quality of the publication.

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INFRASTRUCTURE STATISTICS OF MAHARASHTRA STATE 2015-16 & 2016-17

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Introduction

Infrastructure refers to the basic systems and services that a country / State needs to function properly. Though, there is no fixed categorisation of infrastructure, understanding the necessity of activities like power, irrigation, transport, telecommunication, water, sanitation, disposal of waste, etc. in the overall economic development, these activities are main constituents of infrastructure. It is very important to have a strong infrastructure as the deficiency of infrastructure cannot be made up through imports which are possible in case of other factors where the demand-supply gap can be met by importing some of them.

Based on six characteristics of infrastructure, identified by National Statistics Commission 2001, following sub-sectors are considered as infrastructure:

- Railway tracks, signalling system, stations
- Roads, bridges
- Runways and other airport facilities
- Transmission and distribution of electricity
- Telephone lines, telecommunications network
- Pipelines for water, crude oil, slurry, etc.
- Waterways, port facilities
- Canal networks for irrigation
- Sanitation or sewerage

The State has made an attempt to compile the data available on a superset basis with respect to the list of the infrastructure sub-sectors as proposed by the Central Statistics Office with additional two categories of social infrastructure viz. Education & Public Health.

Infrastructure sector	Sub-sector	Coverage
Transport	Roads	Road length, road density, registered vehicles
	Rail Transport	Rail network, route length
	Sea & Coastal	Employment, passenger & cargo traffic handled, capacity, utilisation
	Air Transport	Passenger & freight traffic handled,
Energy	Mining & Quarrying	Mineral production, value
	Electricity	Installed capacity, generation, consumption of electricity, hydro electric projects, thermal power stations
Communication	Postal Communication	Post offices, employees,
	Telecommunications	Fix phones & cell phone users, Public call offices
Irrigation	Irrigation	Area under irrigation, irrigation wells, irrigation potential created,

Drinking Water Supply & Sanitation	Drinking Water Supply	Households receiving water supply from different sources of water
	Sanitation	Households having latrine facility
Storage	Storage	Number of godowns, warehouses and their capacity, export facility centres
Education	Education	Number of schools and infrastructure facilities therein,
Public Health	Public Health	Medical facilities in public & public aided institutions

Executive Summary

Maharashtra occupies the western & central part of the India and has got 720 km long coastline along the Arabian Sea and is also fortified naturally by Sahyadri and Satpuda mountain. The Sahyadri mountain ranges provide a physical backbone to the State on the west, while Satpuda hills ranges along the north and Bhamragad-Chiroli-Gaikhuri ranges on the east serve as its natural borders. The geographical area of the state is about 3.08 lakh sq.km. and is the third largest State in India in terms of area. 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

The road infrastructure in the State is managed by various local bodies including Public Works Department of the State, Municipal Corporations/Municipal Councils/Nagar Panchayats, Cantonment Boards, Maharashtra State Board Development Corporation, Forest Department, Maharashtra Industrial Development Corporation (MIDC), City and Industrial Development Corporation, etc.

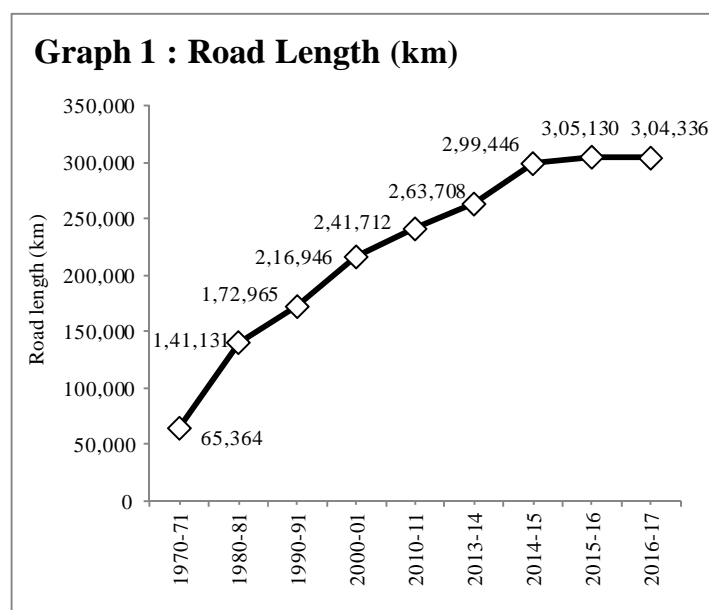
The total road length maintained by Public Works Department and Zilla Parishad in the State was 3.04 lakhs km. upto March, 2017. The total road length per hundred sq. km. of geographical area was 99 km. & per lakh population was 253 km. as on 31st March, 2017.

Categorywise Road Length in the State*

Year	National Highways	State Highways	Major district roads	Other district roads	Village roads	Total roads
2013-14	5,858	40,301	50,232	52,761	1,14,556	2,63,708
2014-15	4,844	40,022	50,585	58,116	1,45,879	2,99,446
2015-16	4,901	38,944	51,275	56,564	1,53,446	3,05,130
2016-17	7,682	34,747	51,627	56,336	1,53,946	3,04,336

Source : Public Works Department, GoM

* Excludes roads maintained by Municipal Councils & Municipal Corporations



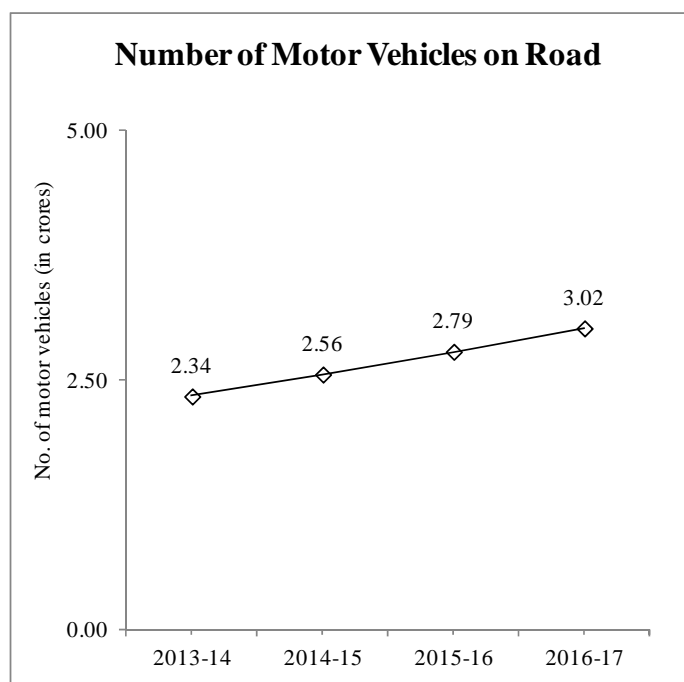
The total number of vehicles registered in the State during 2016-17 was 3,02,17,111 and number of motor vehicles per lakh population was 25,169.

As on 31st March, 2017 about 98.5 per cent villages were connected by all weather roads & 1.0 per cent were connected by fair-weather roads. There are 41,830 villages in the State, of which, 194 villages did not have any road connectivity.

Categorywise Number of Motor Vehicles on road

Year	Motor cycles	Motor cars	Taxi cabs	Auto Rickshaws	Tractors	Others	Total vehicles
2013-14	1,69,10,395	33,25,843	1,88,787	6,58,977	5,19,555	17,90,219	2,33,93,776
2014-15	1,86,03,835	36,29,380	1,93,390	6,95,619	5,72,395	18,97,556	2,55,92,175
2015-16	2,03,55,825	39,43,355	2,37,006	7,03,030	6,15,007	20,15,643	2,78,69,866
2016-17	2,21,32,190	42,69,984	3,06,984	7,40,609	6,55,756	21,11,588	3,02,17,111

Source : Office of the Transport Commissioner, GoM



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 then un-connected habitations in the rural areas with a population of 500 and above (250 and above for tribal areas). Under the scheme, out of target of 27,207 km. of road length to connect 8,805 habitations in the State, road length of 25,665 km. has been achieved connecting 8,584 habitations, up to November, 2017.

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 19 projects incurring an expenditure of ₹ 7,874 crore upto October, 2017.

Railways

Railway is the lifeline of State's transport infrastructure with its network of 6,109 km, comprising 5,573 km of broad gauge lines, 459 km. of narrow gauge lines & 77 km. of meter gauge lines.

The rail traffic in the State mainly falls under the Central, Western, Konkan, South-East Central & South Central divisions. The railway route length per hundred sq.km. of geographical area as on 31st March, 2017 was 2.00 km. in the State.

Railway Route Length

Particulars	Railway Route length (km)
As on 31 st March, 2014	6,103
As on 31 st March, 2015	6,103
As on 31 st March, 2016	6,127
As on 31 st March, 2017	6,165

Source: South Eastern, South Central & Western Railway and Konkan Railway Corporation

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 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) emerged as a premier container handling port.

Year	Cargo handled by major ports	
	MBPT	JNPT
2013-14	59,184	63,801
2014-15	61,660	62,333
2015-16	61,110	64,030
2016-17	63,050	62,150

Source – Mumbai Port Trust & Jawaharlal Nehru Port Trust

As per World Shipping Council Report 2018 the JNPT is India's second largest container traffic port and is ranked 36th among the leading 50 international container ports. During 2016-17 MbPT & JNPT handled 630.48 lakh MT and 621.51 lakh MT cargo traffic respectively. There are 15 minor ports handling cargo and 37 minor ports handling passenger traffic.

Airport

The State has three international airports viz. Mumbai, Pune & Nagpur and 13 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. Ojhar airport, Nashik carried about 91,597 MT and 99,391 MT EXIM cargo during 2015-16 and 2016-17 (upto December) respectively.

Passenger and Cargo Traffic by airports

Year	(As on 31 st , March)			
	Domestic		International	
	Passengers (lakh)	Cargo(MT)	Passengers (lakh)	Cargo(MT)
2013-14	253.83	2,08,236	98.38	4,53,147
2014-15	272.10	2,08,604	102.44	4,68,067
2015-16	312.11	2,42,362	113.73	4,86,976
2016-17	372.16	2,48,513	119.38	4,96,679

Source : Airport Authority of India

Energy Infrastructure

Mining & Quarrying

The total potential mineral area in the State is about 58 thousand sq.km, which is about 19 per cent of the State's total geographical area. Bhandara, Chandrapur, Gadchiroli, Nagpur, Gondiya, Amravati and Yavatmal districts in Vidarbha region, Kolhapur in Western Maharashtra and Raigad, Ratnagiri and Sindhudurg districts in Konkan region have deposits of minerals (coal, limestone, manganese ore, bauxite, iron ore, kyanite, fluorite (graded), chromite, etc.)

The number of mines in 2016-17 which reported mineral production (excluding atomic mineral, petroleum (crude), natural gas and minor minerals) were 3,621 in the State.

Energy

Installed capacity in the State was 35,166 MW, which has increased by 7.9 per cent during 2016-17 as compared to 2015-16. Generation of electricity in the State was 1,15,046 Million Units during 2016-17.

Wind, solar, biomass, biogas, tidal, geo-thermal, etc. are the renewable energy sources. In the State installed capacity of renewable energy sources was 7,532 MW during 2016-17.

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.

Installed Capacity of Electricity

Item	(Mega Watt)			
	2013-14	2014-15	2015-16	2016-17
Thermal	17,206	18,436	19,216	21,496
Natural Gas	3,112	3,072	3,072	3,072
Hydro	3,066	3,066	3,066	3,066
Renewable Energy	6,465	6,707	6,978	7,532

Source : (1) CEA - Central Electricity Authority, GoI, New Delhi.

(2) MAHAGENCO - Maharashtra State Electricity Generation Company Ltd., Mumbai.

(3) MAHADISCOM - Maharashtra State Electricity Distribution Company Ltd., Mumbai

(4) BEST – Brihanmumbai Electricity Supply & Transport Undertaking

(5) TATA Power

(6) Adani Electricity Mumbai Ltd.

Generation of Electricity

Item	(Million Units)			
	2013-14	2014-15	2015-16	2016-17
Thermal	71,686	84,882	94,482	89,084
Natural Gas	6,055	4,626	5,302	9,481
Hydro	6,763	5,856	5,045	5,978
Renewable Energy	7,483	8,415	8,958	10,502

Note : 1 MU=1 Million Units = 10,00,000 Units = 10,00,000 kWh

Source : (1) CEA - Central Electricity Authority, GoI, New Delhi.

(2) MAHAGENCO - Maharashtra State Electricity Generation Company Ltd., Mumbai.

(3) MAHADISCOM - Maharashtra State Electricity Distribution Company Ltd., Mumbai

(4) BEST – Brihanmumbai Electricity Supply & Transport Undertaking

(5) TATA Power

(6) Adani Electricity Mumbai Ltd.

Consumption of Electricity

Item	(Million Units)			
	2013-14	2014-15	2015-16	2016-17
Domestic	23,679	25,428	27,001	26,874
Industrial	38,949	41,522	40,231	33,833
Commercial	12,469	12,504	13,182	12,872
Agriculture	21,725	26,407	28,236	28,272
Others	6,167	6,994	8,093	6,604

Note : 1 MU=1 Million Units = 10,00,000 Units = 10,00,000 kWh

Source : (1) CEA - Central Electricity Authority, GoI, New Delhi.

(2) MAHAGENCO - Maharashtra State Electricity Generation Company Ltd., Mumbai.

(3) MAHADISCOM - Maharashtra State Electricity Distribution Company Ltd., Mumbai

(4) BEST – Brihanmumbai Electricity Supply & Transport Undertaking

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(6) Adani Electricity Mumbai Ltd.

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

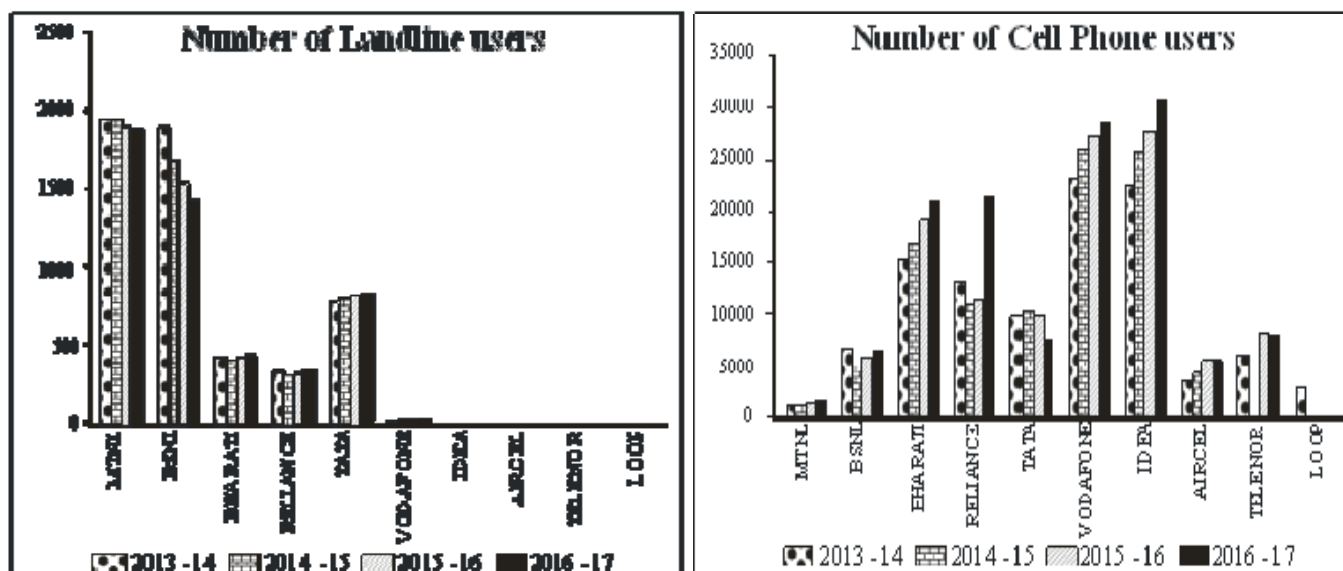
The services provided by post offices attract a large number of people from rural and urban areas due to easy accessibility & wide network of post offices.

There are 12,601 post offices in the State, out of which 1,310 are in urban areas and 11,291 post offices in rural areas during the year 2016-17.

Telecommunication

The total number of landline connections in the State was 49.22 lakh in the year 2016-17. The number of cell phone users per lakh population upto September, 2016 in the State was 97,349.

The wireline teledensity was 3.98 and wireless teledensity was 95.08 in Maharashtra State upto September, 2016. The internet subscriber base in the State as on 30th September, 2016 was 4.72 crore which is highest among all States



Irrigation Infrastructure

The gross & net irrigated area in the State during 2009-10 was 40.50 lakh ha. & 33.21 lakh ha. 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.

Irrigation Potential Created and Utilised

	(000 ha)
June, 2013	4,802.8
June, 2014	5,041.1
June, 2015	4,910.5
June, 2016	4,961.8

Source : (1) Water Resource Department, GoM

(2) Chief Auditor Judge, Water and Irrigation, Aurangabad

Drinking Water Supply & Sanitation Infrastructure

As per Census 2011, about 67.9 per cent of households receives tap water, 14.4 per cent of households receives well water, 15.5 per cent of households receives handpump / tubewell water & 2.1 per cent of households receives water from other sources.

Percentage of Households having Drinking Water facility

Sources of Water	Year (per cent)	
	2001	2011
Tap water	64.0	67.9
Well water	17.8	14.4
Handpump / Tubewell water	15.8	15.5
Other sources of water	2.4	2.1

Source : Registrar General of India

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.

Percentage of Households having Latrine facility

Census Year	Latrine facility			
	Water Closet latrine	Pit latrine	Other latrine	No latrine (using public latrine /open space)
2001	21.9	8.9	4.3	64.9
2011	43.5	8.8	0.9	46.9

Source : Registrar General of India

Storage Infrastructure

As on June, 2017, there were 965 godowns and 895 warehouses were available with storage capacity of 6.59 lakh MT and 15.61 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 1,04,971 in 2016-17.

The number of secondary and higher secondary institutes in the State has risen from 2,468 in 1960-61 to around 25,737 in 2016-17. Similarly the number of institutes offering higher education has seen a rise from 211 in 1960-61 to 2,995 in 2016-17.

Primary, Secondary and Higher Secondary Educational Institutions & Enrolment

Year	No. of Schools	Total enrolment ('000)	Of which girls	No. of teachers ('000)	PTR	No. of Schools	Total enrolment ('000)	Of which girls	No. of teachers ('000)	PTR
2013-14	96,178	16,159	7,564	469	32.3	23,752	5,911	2,712	213	27.7
2014-15	1,04,551	16,172	7,576	506	31.9	24,497	6,181	2,827	219	28.2
2015-16	98,219	16,044	7,519	515	31.1	25,029	6,424	2,924	220	29.2
2016-17	1,04,971	15,986	7,490	530	30.1	25,737	6,615	3,013	213	31.1

Source : Maharashtra Prathamik Shikshan Parishad.

PTR – Pupil Teacher Ratio

In all there are 1,08,713 Schools in the States, of which, 94.09 per cent of schools were having electricity, 62.85 per cent of schools having computers, 85.22 per cent of schools having ramps, 87.37 per cent of schools having playground, 82.84 per cent of schools having boundary wall, 95.19 per cent of schools having kitchen shed 98.54 per cent of schools having common toilets and 99.02 per cent of schools having girls toilets.

According to Elementary Education in India and Progress towards Universal Elementary Education Report (Flash Statistics 2014-15), the State ranks 13th at primary level, 14th at upper primary & 13th at composite level with Education Development Index (E.D.I.) 0.63, 0.68 and 0.65 respectively.

Higher Educational Institutions

Year	Technical			Health Science			Agriculture, Veterinary & Fishery Sciences		
	No. of Institutions	Intake Capacity	Admitted Students	No. of Institutions	Intake Capacity	Admitted Students	No. of Institutions	Intake Capacity	Admitted Students
2013-14	3,079	5,66,868	8,41,817	286	17,674	14,699	215	14,649	15,162
2014-15*	3,106	5,81,530	7,49,098	292	18,699	16,469	233	15,932	16,613
2015-15	3,109	5,75,980	3,58,298	515	27,595	23,168	261	17,160	16,490
2016-17	3,070	5,40,681	3,38,162	513	26,946	24,716	261	17,417	17,009

Source : (1) Directorate of Technical Education, Mumbai.

(2) Directorate of Vocational Education, Mumbai.

(3) Maharashtra University of Health Sciences, Nashik

(4) Maharashtra Council of Agriculture Education and Research, Pune

(5) Maharashtra Animal and Fishery Sciences University, Nagpur

* Provisional

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.

During 2016-17 there were 10,242 hospitals, 1814 primary health centres, 33,477 dispensaries, 193 primary health units, 5,336 TB hospitals & clinics in the State (public & public aided).

Public Health

Type of Institution	2013-14	2014-15	2015-16
	(At the end of February, 2014)	(As on December)	(As on December)
Sub Centres	10,580	10,580	10,580
Primary Health Centres	1,811	1,811	1,811
Rural Hospitals (CHC)	360	360	360
Primary Health Units	--	--	193
Dispensaries	33,477	33,477	33,477
Mobile Medical Units	13	13	13
Sub- District Hospitals	86	86	86
District Hospitals	23	23	23
Super Specialty Hospitals	--	2	2
Hospitals having Medical colleges	--	--	25
General Hospitals	4	4	4
Women Hospitals	11	11	11
Mental Hospitals	4	4	4
Leprosy Hospitals	--	--	4
TB Hospitals	--	4	4
Other Hospitals (Orthopedic)	1	1	1
Health and Family Welfare training institutions	--	8	8
Number of beds in all institutions	1,98,524	1,98,524	1,98,524

Source : Directorate of Health services, GoM

Infrastructure Statistics Maharashtra State

ACCESS

1. Economic Infrastructure

	2013-14	2014-15	2015-16	2016-17
Road Transport				
Road Length (km)				
Total	2,63,708	2,99,446	3,05,130	3,04,336
National Highways	5,858	4,844	4,901	7,682
Major State Highways	6,338	6,163	5,249	3,971
State Highways	33,963	33,859	33,695	30,776
Major District Roads	50,232	50,585	51,275	51,627
Other District roads	52,761	58,116	56,564	56,336
Village roads	1,14,556	1,45,879	1,53,446	1,53,946
Road Density (km)				
Per 100 sq. km of area	86	97	99	99
Per lakh population	228	255	257	253
Registered Motor vehicles				
Total ('000)	23,394	25,592	27,870	30,217
No. of motor vehicles per lakh population	20,065	21,828	23,491	25,169
No. of motor vehicles per km Road length	89	85	93	100
Registered Transport/passenger vehicles ('000)				
Total	2,242	2,370	2,513	2,706
Multi Axle/Articulated Vehicles Trucks & Lorries	427	448	469	496
L.M.V.	803	869	928	975
Buses	108	107	117	127
Taxis	189	193	237	307
L.M.V. auto rickshaws	659	696	703	741
Others	56	57	59	60
Registered Non-transport vehicles ('000)				
Total	21,152	23,222	25,358	27,511
Two-wheelers	16,910	18,604	20,356	22,132
Cars	2,835	3,114	3,407	3,716
Jeep	472	496	517	535
Station Wagons	19	19	19	19
Tractors	520	572	615	656
Trailers	354	372	389	397
Others	42	45	55	56

	2013-14	2014-15	2015-16	2016-17
Rail Transport				
Railway Route (km)				
Total	-	-	6,070.5	6,108.7
Broad Gauge	-	-	5,534.7	5,572.9
Meter Gauge	-	-	76.7	76.7
Narrow Gauge	-	-	459.1	459.1
Energy				
Consumption of electricity (MUs)				
Total	98,856.2	1,07,917.6	1,09,726.8	1,07,806.9
Domestic	23,625.5	25,068.5	26,658.2	26,530.7
Industrial	34,029.1	35,744.1	33,827.1	33,740.9
Commercial	12,231.0	12,337.1	12,943.6	12,677.8
Public Service	4,465.9	5,276.5	5,641.9	5,824.2
Agriculture	21,542.0	26,407.0	28,236.1	28,272.3
Railways	2,382.7	2,442.7	1,795.1	113.1
Others	580.1	641.8	624.9	648.1
Per capita consumption of electricity (Units/KWH)				
Total	853.2	920.5	924.9	898.0
Domestic	203.9	213.8	224.7	221.0
Industrial	293.7	304.9	285.1	281.1
Commercial	105.6	105.2	109.1	105.6
Public Service	38.5	45.0	47.6	48.5
Agriculture	182.9	225.2	238.0	235.5
Railways	20.6	20.8	15.1	1.0
Others	5.0	5.5	5.3	5.4
Communication				
Postal offices (Number)				
Urban	1,321	1,317	1,311	1,310
Rural	11,277	11,283	11,288	11,391
Telecommunication				
Landline	-	-	32,24,225	30,90,175
PCOs (Local+ STD+ highway)	-	-	1,45,148	1,26,142
Irrigation				
Irrigation potential created ('000 ha)		2014-15*		2016-17*
Total	-	5,041.1	4,910.5	4,961.8
Major project	-	2,548.2	2,664.1	2,576.7
Medium project	-	945.2	899.7	895.6
Minor & lift irrigation & lift irrigation	-	1,547.7	1,346.7	1,489.5
		* Provisional		

	2013-14	2014-15	2015-16	2016-17
Actual irrigated area ('000 ha)		2014-15*		2016-17*
Total	-	2,786.4	2,407.0	4,102.0
Major project	-	1,848.9	1,471.4	2,515.8
Medium project	-	342.9	377.6	648.4
Minor & lift irrigation & lift irrigation	-	594.5	558.1	937.7
Drinking Water Supply & Sanitation				
	(2001)	(2011)	(2011)	(2011)
Proportion (Per cent) of Households having				
Tap water	64.0	67.9	67.9	67.9
Well Water	17.8	14.4	14.4	14.4
Hand Pump	15.8	15.5	15.5	15.5
Other source	2.4	2.1	2.1	2.1
	(2001)	(2011)	(2011)	(2011)
Proportion (Per cent) of Households having				
Water closet (Flush toilet)	21.9	43.5	43.5	43.5
Pit tank	8.9	8.8	8.8	8.8
Other latrine	4.3	0.9	0.9	0.9
No latrine	64.9	46.9	46.9	46.9
Storage				
No. of godowns	1,005 [#]	984 [#]	995 [#]	965 [#]
Capacity (MT)	6,07,519 [#]	6,13,262 [#]	6,35,772 [#]	6,58,624 [#]
No. of warehouses	181	186	969	895
Capacity (MT)	14,53,077	16,60,652	16,48,474	15,60,884
2. Social Infrastructure				
Education				
No. of schools	1,04,968	1,06,495	1,07,633	1,08,713
Public health				
	(1 st January, 2014)		(1 st January, 2016)	
No. of hospitals	10,242	-	10,242	-
No. of PHC	1,816	-	1,811	-
No. of Dispensaries	33,477	-	33,477	-
No. of PHU	193	-	193	-
No. of TB hospitals	92	-	92	-
No. of beds in all institutions	1,98,524	-	1,98,524	-
# As on 30th June * Provisional				

ACCESS**1. Economic Infrastructure**

	2013-14	2014-15	2015-16	2016-17
Road Transport				
Connectivity (Number)				
Total Villages	41,095	41,865	41,844	41,830
Villages connected by				
All weather road	40,192	41,217	41,196	41,201
Fair weather road	653	462	451	435
Villages not connected by roads	250	186	197	194
Achievement of length (km)				
Breadth (m)				
Total	2,63,708	2,99,446	3,05,130	3,04,336
7.0 (m)	16,823	15,705	15,179	14,280
5.5 (m)	24,068	25,378	25,003	24,822
3.75 (m)	1,61,440	1,76,386	1,67,302	1,67,569
Other (m)	61,377	81,981	97,646	97,665
Total Surfaced roads (km)				
Total	2,33,452	2,45,293	2,44,590	2,34,334
National Highways	5,858	4,801	4,479	7,293
Major State Highways	6,186	6,031	5,148	3,945
State Highways	33,421	33,218	32,995	30,064
Major District Roads	48,169	48,499	49,006	49,429
Other District roads	46,988	49,875	49,596	49,583
Village roads	92,830	1,02,868	1,03,365	1,02,921
Total Surface roads (Per cent)				
Total	88.5	81.9	80.2	79.9
National Highways	100.0	99.1	91.4	94.9
Major State Highways	97.6	97.9	98.1	99.3
State Highways	98.4	98.1	97.9	97.7
Major District Roads	95.9	95.9	95.6	95.7
Other District roads	89.1	85.8	87.7	88.0
Village roads	81.0	70.5	67.4	66.9

	2013-14	2014-15	2015-16	2016-17
Communication				
Postal Communication (Number)				
Post offices computerized	1,727	1,700	2,022	2,019
Of which, post offices modernized (improved ergonomics)	418	409	610	596
Irrigation				
		2014-15*		2016-17*
Percentage of actual irrigated area to irrigated potential created ('000 ha)	-	55.3	49.0	82.7
Drinking Water Supply & Sanitation				
Proportion of households having tap water (Per cent)		(2011)	(2011)	(2011)
Treated	-	3.0	83.0	83.0
Untreated	-	17.0	17.0	17.0
2. Social Infrastructure				
Education				
Proportion (Per cent) of schools having				
Building	99.8	99.7	99.7	99.7
Water facilities	99.3	99.6	99.7	99.6
Electricity	92.8	93.9	93.9	94.1
Computers	52.8	57.1	59.6	62.9
Ramps	69.1	82.9	84.2	85.2
Play ground	83.4	88.1	87.8	87.4
Boundary wall	77.4	83.2	82.9	82.8
Kitchen shed	85.8	93.0	94.7	95.2
Common toilets	96.7	99.2	NA	98.5
Girl toilets	97.7	99.3	99.4	99.0
* Provisional	NA - Not Available			

Road Transport

Table 1.1
Road length by type of Roads in the State*
(Maintained by Public Works Department and Zilla Parishads)

(km)

Sr. No.	Year	National highways	Major State Highways [#]	State highways	Major district roads	Other district roads	Village roads	All roads
1	2	3	4	5	6	7	8	9
1	1965-66	2,364	-	10,528	12,628	8,744	17,524	51,788
2	1970-71	2,445	-	14,203	17,684	11,012	20,020	65,364
3	1980-81	2,945	-	18,949	25,233	25,404	68,600	1,41,131
4	1990-91	2,959	-	30,975	38,936	38,573	61,522	1,72,965
5	1995-96	2,958	-	32,249	40,514	40,733	68,829	1,85,283
6	2000-01	3,688	-	33,212	46,751	43,696	89,599	2,16,946
7	2005-06	4,367	-	33,571	48,987	45,226	99,279	2,31,430
8	2010-11	4,376	-	34,103	49,936	46,897	1,06,400	2,41,712
9	2011-12	4,376	-	34,157	50,256	47,529	1,06,601	2,42,919
10	2012-13	4,376	6,694	27,528	50,256	47,573	1,06,745	2,43,172
11	2013-14	5,858	6,338	33,963	50,232	52,761	1,14,556	2,63,708
12	2014-15	4,844	6,163	33,859	50,585	58,116	1,45,879	2,99,446
13	2015-16	4,901	5,249	33,695	51,275	56,564	1,53,446	3,05,130
14	2016-17	7,682	3,971	30,776	51,627	56,336	1,53,946	3,04,336

Source - Public Works Department, GoM

* Excludes roads maintained by Municipal Councils & Municipal Corporations

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'

(4) State highways include major State highways for 1965-66 to 2011-12

(5) Totals may not add up due to rounding

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

(km.)

Sr. No.	District / Divisions	Road Length (km.) by Breadth									
		2015-16					2016-17				
		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 City	49	0	0	0	49	49	0	0	0	49
2	Mumbai Suburban										
3	Thane	378	774	2,066	4,160	7,379	378	774	2,066	4,160	7,379
4	Raigad	1,013	266	1,491	2,417	5,187	1,013	266	1,491	2,417	5,187
5	Ratnagiri	484	867	8,020	0	9,371	484	867	8,020	0	9,371
6	Sindhudurg	106	768	7,954	0	8,828	106	768	7,954	0	8,828
	Konkan Division	2,031	2,676	19,531	6,577	30,814	2,031	2,676	19,531	6,577	30,814
7	Nashik	928	1,631	11,653	4,023	18,236	930	1,579	11,640	4,093	18,241
8	Dhule	194	533	4,347	72	5,145	243	530	4,345	71	5,189
9	Nandurbar	101	492	4,536	1,929	7,058	203	534	4,502	1,798	7,037
10	Jalgaon	406	1,258	4,514	6,341	12,518	434	1,275	4,470	6,425	12,604
11	Ahmednagar	947	1,533	10,757	7,365	20,602	944	1,531	10,740	7,385	20,600
	Nashik Division	2,576	5,446	35,808	19,730	63,560	2,755	5,449	35,696	19,771	63,670
12	Pune	847	1,248	8,292	8,343	18,731	856	1,270	11,033	5,572	18,732
13	Satara	466	963	8,909	2,091	12,429	485	954	8,998	2,073	12,510
14	Sangli	631	1,048	6,421	4,191	12,292	497	1,098	4,488	5,959	12,042
15	Solapur	1,295	927	12,457	2,322	17,001	1,214	898	11,561	3,413	17,086
16	Kolhapur	462	863	3,755	3,485	8,566	489	1,010	3,888	3,177	8,564
	Pune Division	3,702	5,050	39,834	20,433	69,019	3,540	5,231	39,969	20,193	68,933
17	Aurangabad	552	634	6,931	2,015	10,132	565	687	6,858	2,005	10,115
18	Jalna	286	424	4,937	1,754	7,401	335	392	4,903	1,754	7,384
19	Parbhani	181	513	3,789	929	5,412	160	352	3,971	929	5,412
20	Hingoli	139	191	3,505	17	3,852	128	251	3,448	25	3,852
21	Beed	748	598	7,519	3,497	12,362	696	526	7,615	3,497	12,334
22	Nanded	439	733	8,306	1,846	11,324	311	890	8,314	1,778	11,293
23	Osmanabad	389	789	4,831	1,488	7,497	376	931	4,704	1,486	7,497
24	Latur	357	837	4,632	1,665	7,491	328	867	4,631	1,665	7,491
	Aurangabad Division	3,091	4,719	44,450	13,211	65,471	2,899	4,896	44,444	13,139	65,378
25	Buldhana	324	826	2,635	1,585	5,370	176	552	2,754	1,349	4,831
26	Akola	178	503	1,533	968	3,182	102	422	1,543	968	3,035
27	Washim	282	450	1,119	1,119	2,970	198	365	1,116	1,116	2,795
28	Amravati	626	1,002	1,792	4,909	8,330	508	968	1,746	4,890	8,113
29	Yavatmal	455	1,092	4,126	2,625	8,298	388	926	3,539	3,494	8,347
	Amravati Division	1,866	3,873	11,205	11,206	28,150	1,373	3,233	10,698	11,817	27,121
30	Wardha	338	462	1,903	1,869	4,572	330	517	2,577	8,810	12,235
31	Nagpur	698	759	3,017	9,531	14,005	602	775	2,554	4,900	8,830
32	Bhandara	98	413	1,273	4,517	6,301	178	371	2,214	4,398	7,161
33	Gondia	116	422	2,150	4,613	7,301	125	455	1,942	1,987	4,510
34	Chandrapur	374	461	3,349	5,465	9,649	186	467	3,182	5,549	9,385
35	Gadchiroli	289	722	4,782	495	6,288	262	753	4,761	523	6,299
	Nagpur Division	1,913	3,239	16,474	26,490	48,116	1,683	3,339	17,230	26,168	48,420
	Maharashtra State	15,179	25,003	1,67,302	97,646	3,05,130	14,280	24,822	1,67,569	97,665	3,04,336

* Excludes roads maintained by Municipal Councils & Municipal Corporations

Note : Totals may not add up due to rounding

Source - Public Works Department, GoM

Table 1.3
Districtwise Road Length (2015-16)*

								(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 City	0	0	49	0	0	0	49
2	Mumbai Suburban							
3	Thane	112	130	907	927	1,185	4,118	7,379
4	Raigad	70	279	1,013	647	754	2,423	5,187
5	Ratnagiri	275	290	824	1,510	1,232	5,240	9,371
6	Sindhudurg	104	150	702	1,132	698	6,042	8,828
	Konkan Division	562	850	3,495	4,216	3,869	17,822	30,814
7	Nashik	278	349	1,715	2,663	3,263	9,968	18,236
8	Dhule	32	72	724	625	1,427	2,265	5,146
9	Nandurbar	77	135	607	771	1,420	4,047	7,058
10	Jalgaon	0	96	1,507	2,582	1,953	6,381	12,518
11	Ahmednagar	165	391	1,788	2,607	5,395	10,256	20,602
	Nashik Division	552	1,043	6,341	9,248	13,458	32,917	63,560
12	Pune	127	231	1,829	4,065	2,400	10,078	18,731
13	Satara	76	88	1,215	2,021	2,210	6,829	12,439
14	Sangli	198	40	1,201	1,925	2,960	5,958	12,282
15	Solapur	330	237	1,318	4,153	1,361	9,603	17,001
16	Kolhapur	64	35	992	1,528	1,956	3,992	8,566
	Pune Division	795	632	6,555	13,692	10,887	36,459	69,019
17	Aurangabad	152	278	1,190	1,821	1,703	4,988	10,132
18	Jalna	29	213	979	1,056	1,903	3,221	7,401
19	Parbhani	76	112	663	1,005	740	2,816	5,412
20	Hingoli	118	155	329	714	631	1,905	3,852
21	Beed	214	214	1,310	1,625	2,183	6,816	12,362
22	Nanded	197	507	1,059	2,678	1,820	5,063	11,324
23	Osmanabad	249	0	1,029	1,342	1,630	3,247	7,497
24	Latur	148	0	1,097	1,284	1,641	3,321	7,491
	Aurangabad Division	1,183	1,479	7,656	11,525	12,251	31,377	65,471
25	Buldhana	63	216	1,012	1,048	1,742	1,289	5,370
26	Akola	37	0	702	567	910	966	3,182
27	Washim	54	107	428	648	833	900	2,970
28	Amravati	182	272	1,584	1,634	904	3,754	8,330
29	Yavatmal	92	177	1,310	1,700	2,174	2,845	8,298
	Amravati Division	428	772	5,036	5,597	6,563	9,754	28,150
30	Wardha	166	37	733	816	1,073	1,747	4,572
31	Nagpur	477	92	1,041	2,032	2,424	7,940	14,005
32	Bhandara	131	14	639	649	1,554	3,315	6,301
33	Gondia	38	74	459	957	1,331	4,442	7,301
34	Chandrapur	138	248	647	1,464	2,076	5,076	9,649
35	Gadchiroli	432	9	1,094	1,080	1,077	2,596	6,288
	Nagpur Division	1,381	473	4,612	6,997	9,535	25,117	48,116
	Maharashtra State	4,901	5,249	33,695	51,275	56,564	1,53,446	3,05,130

* Excludes roads maintained by Municipal Councils & Municipal Corporations

Note : Totals may not add up due to rounding

Source - Public Works Department, GoM

Table 1.4
Districtwise Road Length (2016-17)*

(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 City	0	0	49	0	0	0	49
2	Mumbai Suburban							
3	Thane	112	130	907	927	1,185	4,118	7,379
4	Raigad	70	279	1,013	647	754	2,423	5,187
5	Ratnagiri	275	290	824	1,510	1,232	5,240	9,371
6	Sindhudurg	104	150	702	1,132	698	6,042	8,828
	Konkan Division	562	850	3,495	4,216	3,869	17,822	30,814
7	Nashik	278	349	1,721	2,663	3,263	9,968	18,241
8	Dhule	32	72	767	625	1,427	2,265	5,189
9	Nandurbar	77	135	586	771	1,420	4,047	7,037
10	Jalgaon	0	96	1,593	2,582	1,953	6,381	12,604
11	Ahmednagar	165	391	1,785	2,607	5,395	10,256	20,600
	Nashik Division	552	1,043	6,452	9,248	13,458	32,917	63,670
12	Pune	127	231	1,829	4,076	2,390	10,078	18,732
13	Satara	76	88	1,215	2,021	2,233	6,877	12,510
14	Sangli	115	40	1,187	1,814	2,917	5,970	12,042
15	Solapur	462	156	1,329	4,174	1,361	9,603	17,086
16	Kolhapur	64	35	1,065	1,520	1,907	3,974	8,564
	Pune Division	843	551	6,626	13,606	10,807	36,501	68,933
17	Aurangabad	551	0	1,060	1,848	1,677	4,979	10,115
18	Jalna	345	97	774	1,044	1,903	3,221	7,384
19	Parbhani	323	54	474	1,005	740	2,816	5,412
20	Hingoli	198	0	404	714	631	1,905	3,852
21	Beed	673	194	885	1,605	2,161	6,816	12,334
22	Nanded	853	221	687	2,657	1,812	5,063	11,293
23	Osmanabad	367	0	911	1,342	1,630	3,247	7,497
24	Latur	472	0	801	1,256	1,641	3,321	7,491
	Aurangabad Division	3,782	566	5,996	11,471	12,195	31,368	65,378
25	Buldhana	63	80	592	1,026	1,721	1,349	4,831
26	Akola	37	0	550	572	910	966	3,035
27	Washim	54	112	240	648	835	906	2,795
28	Amravati	182	272	1,358	1,643	904	3,754	8,113
29	Yavatmal	92	138	1,072	1,458	2,275	3,312	8,347
	Amravati Division	428	602	3,812	5,347	6,645	10,287	27,121
30	Wardha	166	37	780	887	2,424	7,940	12,235
31	Nagpur	478	92	951	2,441	1,554	3,315	8,830
32	Bhandara	131	4	579	675	1,331	4,442	7,161
33	Gondia	81	74	457	988	1,081	1,829	4,510
34	Chandrapur	183	144	533	1,704	1,900	4,921	9,385
35	Gadchiroli	476	9	1,096	1,043	1,072	2,603	6,299
	Nagpur Division	1,515	359	4,395	7,739	9,362	25,050	48,420
	Maharashtra State	7,682	3,971	30,776	51,627	56,336	1,53,946	3,04,336

* Excludes roads maintained by Municipal Councils & Municipal Corporations

Note : Totals may not add up due to rounding

Source - Public Works Department, GoM

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

(km.)

Sr. No.	District	National Highways										
		2015-16					2016-17					
		Un surfaced	CC / BT	WBM	Total surfaced	Total	Un surfaced	CC / BT	WBM	Total surfaced	Total	
1	2	3	4	5	6	7	8	9	10	11	12	
1	Mumbai City	}	0	0	0	0	0	0	0	0	0	0
2	Mumbai Suburban		0	112	0	112	112	0	112	0	112	112
3	Thane		0	70	0	70	70	0	70	0	70	70
4	Raigad		0	275	0	275	275	0	275	0	275	275
5	Ratnagiri		0	104	0	104	104	0	104	0	104	104
6	Sindhudurg		0	562	0	562	562	0	562	0	562	562
	Konkan Division											
7	Nashik		0	278	0	278	278	0	278	0	278	278
8	Dhule		0	32	0	32	32	0	32	0	32	32
9	Nandurbar		5	72	0	72	77	5	72	0	72	77
10	Jalgaon		0	0	0	0	0	0	0	0	0	0
11	Ahmadnagar		0	165	0	165	165	0	165	0	165	165
	Nashik Division		5	547	0	547	552	5	547	0	547	552
12	Pune		0	127	0	127	127	0	127	0	127	127
13	Satara		76	0	0	0	76	76	0	0	0	76
14	Sangli		198	0	0	0	198	115	0	0	0	115
15	Solapur		0	330	0	330	330	0	462	0	462	462
16	Kolhapur		64	0	0	0	64	64	0	0	0	64
	Pune Division		338	457	0	457	795	254	589	0	589	843
17	Aurangabad		9	143	0	143	152	19	532	0	532	551
18	Jalna		0	29	0	29	29	14	331	0	331	345
19	Parbhani		0	76	0	76	76	13	310	0	310	323
20	Hingoli		0	118	0	118	118	13	185	0	185	198
21	Beed		24	190	0	190	214	24	627	22	649	673
22	Nanded		0	197	0	197	197	0	853	0	853	853
23	Osmanabad		21	228	0	228	249	21	346	0	346	367
24	Latur		25	123	0	123	148	25	447	0	447	472
	Aurangabad Division		79	1,104	0	1,104	1,183	129	3,631	22	3,653	3,782
25	Buldhana		0	63	0	63	63	0	63	0	63	63
26	Akola		0	37	0	37	37	0	37	0	37	37
27	Washim		0	54	0	54	54	0	54	0	54	54
28	Amravati		0	182	0	182	182	0	182	0	182	182
29	Yavatmal		0	92	0	92	92	0	92	0	92	92
	Amravati Division		0	428	0	428	428	0	428	0	428	428
30	Wardha		0	166	0	166	166	0	166	0	166	166
31	Nagpur		0	477	0	477	477	0	478	0	478	478
32	Bhandara		0	131	0	131	131	0	131	0	131	131
33	Gondia		0	38	0	38	38	0	81	0	81	81
34	Chandrapur		0	138	0	138	138	0	183	0	183	183
35	Gadchiroli		0	432	0	432	432	0	476	0	476	476
	Nagpur Division		0	1,382	0	1,382	1,382	0	1,515	0	1,515	1,515
	Maharashtra State		422	4,479	0	4,479	4,901	388	7,271	22	7,293	7,682

Source - Public Works Department, GoM

* Excludes roads maintained by Municipal Councils & Municipal Corporations

Note : (1) CC – Cement Concrete

(2) BT – Bituminous

(3) WBM – Water Bound Macadam

(4) Totals may not add up due to rounding

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

(km.)

Sr. No.	District	Major State Highways										
		2015-16					2016-17					
		Un surfaced	CC / BT	WBM	Total surfaced	Total	Un surfaced	CC / BT	WBM	Total surfaced	Total	
1	2	3	4	5	6	7	8	9	10	11	12	
1	Mumbai City											
2	Mumbai Suburban	0	0	0	0	0	0	0	0	0	0	0
3	Thane	6	125	0	125	130	6	125	0	125	130	
4	Raigad	0	279	0	279	279	0	279	0	279	279	
5	Ratnagiri	0	290	0	290	290	0	290	0	290	290	
6	Sindhudurg	0	150	0	150	150	0	150	0	150	150	
	Konkan Division	6	844	0	844	850	6	844	0	844	850	
7	Nashik	0	349	0	349	349	0	349	0	349	349	
8	Dhule	0	72	0	72	72	0	72	0	72	72	
9	Nandurbar	5	130	0	130	135	5	130	0	130	135	
10	Jalgaon	0	96	0	96	96	0	96	0	96	96	
11	Ahmednagar	0	391	0	391	391	0	391	0	391	391	
	Nashik Division	5	1,038	0	1,038	1,043	5	1,038	0	1,038	1,043	
12	Pune	0	231	0	231	231	0	231	0	231	231	
13	Satara	0	88	0	88	88	0	88	0	88	88	
14	Sangli	0	40	0	40	40	0	40	0	40	40	
15	Solapur	0	237	0	237	237	0	156	0	156	156	
16	Kolhapur	0	35	0	35	35	0	35	0	35	35	
	Pune Division	0	632	0	632	632	0	551	0	551	551	
17	Aurangabad	10	268	0	268	278	0	0	0	0	0	
18	Jalna	19	194	0	194	213	0	97	0	97	97	
19	Parbhani	13	99	0	99	112	0	54	0	54	54	
20	Hingoli	5	150	0	150	155	0	0	0	0	0	
21	Beed	4	210	0	210	214	4	190	0	190	194	
22	Nanded	34	473	0	473	507	6	215	0	215	221	
23	Osmanabad	0	0	0	0	0	0	0	0	0	0	
24	Latur	0	0	0	0	0	0	0	0	0	0	
	Aurangabad Divn.	85	1,394	0	1,394	1,479	10	556	0	556	566	
25	Buldhana	0	216	0	216	216	0	80	0	80	80	
26	Akola	0	0	0	0	0	0	0	0	0	0	
27	Washim	0	107	0	107	107	0	112	0	112	112	
28	Amravati	0	272	0	272	272	0	272	0	272	272	
29	Yavatmal	0	177	0	177	177	0	138	0	138	138	
	Amravati Division	0	772	0	772	772	0	602	0	602	602	
30	Wardha	0	37	0	37	37	0	37	0	37	37	
31	Nagpur	0	92	0	92	92	0	92	0	92	92	
32	Bhandara	0	14	0	14	14	0	4	0	4	4	
33	Gondia	0	74	0	74	74	0	74	0	74	74	
34	Chandrapur	6	243	0	243	248	6	139	0	139	144	
35	Gadchiroli	0	9	0	9	9	0	9	0	9	9	
	Nagpur Division	6	468	0	468	473	6	354	0	354	359	
	Maharashtra State	101	5,148	0	5,148	5,249	26	3,945	0	3,945	3,971	

Source - Public Works Department, GoM

* Excludes roads maintained by Municipal Councils & Municipal Corporations

Note : (1) CC – Cement Concrete

(2) BT – Bituminous

(3) WBM – Water Bound Macadam

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

(5) Totals may not add up due to rounding

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

(km.)

Sr. No.	District	State Highways										
		2015-16					2016-17					
		Un surfaced	CC / BT	WBM	Total surfaced	Total	Un surfaced	CC / BT	WBM	Total surfaced	Total	
1	2	3	4	5	6	7	8	9	10	11	12	
1	Mumbai City	}	0	49	0	49	49	0	49	0	49	49
2	Mumbai Suburban		2	901	4	904	907	2	901	4	904	907
3	Thane		16	993	5	997	1,013	16	993	5	997	1,013
4	Raigad		0	824	0	824	824	0	824	0	824	824
5	Ratnagiri		0	702	0	702	702	0	702	0	702	702
6	Sindhudurg		18	3,468	8	3,477	3,495	18	3,468	8	3,477	3,495
	Konkan Division		1	6	1,708	1,714	1,715	0	1	1,720	1,721	1,721
7	Nashik		30	2	692	694	724	16	2	749	751	767
8	Dhule		14	30	563	593	607	5	5	576	581	586
9	Nandurbar		58	6	1,443	1,449	1,507	143	6	1,444	1,450	1,593
10	Jalgaon		2	10	1,775	1,785	1,788	4	3	1,778	1,781	1,785
11	Ahmednagar		106	54	6,182	6,235	6,341	168	17	6,267	6,284	6,452
	Nashik Division		35	1,762	32	1,794	1,829	35	32	1,762	1,794	1,829
12	Pune		3	1,206	7	1,212	1,215	3	7	1,206	1,212	1,215
13	Satara		9	1,188	4	1,192	1,201	1	1	1,185	1,186	1,187
14	Sangli		0	1,318	0	1,318	1,318	17	27	1,286	1,313	1,329
15	Solapur		5	984	4	987	992	26	4	1,036	1,039	1,065
16	Kolhapur		52	6,456	47	6,503	6,555	81	70	6,474	6,545	6,626
	Pune Division		58	1,103	29	1,132	1,190	28	1,003	29	1,032	1,060
17	Aurangabad		3	976	0	976	979	3	771	0	771	774
18	Jalna		45	618	0	618	663	45	429	0	429	474
19	Parbhani		5	314	10	324	329	5	389	10	399	404
20	Hingoli		58	1,252	0	1,252	1,310	58	827	0	827	885
21	Beed		16	1,043	0	1,043	1,059	16	671	0	671	687
22	Nanded		20	1,009	0	1,009	1,029	20	891	0	891	911
23	Osmanabad		81	1,012	4	1,016	1,097	81	716	4	720	801
24	Latur		286	7,327	43	7,370	7,656	256	5,697	43	5,740	5,996
	Aurangabad Division		0	993	19	1,012	1,012	0	578	14	592	592
25	Buldhana		0	702	0	702	702	0	550	0	550	550
26	Akola		0	428	0	428	428	0	240	0	240	240
27	Washim		27	1,521	36	1,557	1,584	36	1,284	38	1,322	1,358
28	Amravati		22	1,288	0	1,288	1,310	0	1,072	0	1,072	1,072
29	Yavatmal		49	4,932	55	4,987	5,036	36	3,724	52	3,776	3,812
	Amravati Division		26	703	5	708	733	26	751	4	755	780
30	Wardha		54	978	8	986	1,041	14	929	8	937	951
31	Nagpur		11	600	27	627	639	18	555	6	561	579
32	Bhandara		29	430	0	430	459	27	430	0	430	457
33	Gondia		6	641	0	641	647	6	527	0	527	533
34	Chandrapur		62	901	131	1,032	1,094	63	920	113	1,033	1,096
35	Gadchiroli		188	4,253	170	4,423	4,612	153	4,112	130	4,242	4,395
	Nagpur Division		699	26,490	6,505	32,995	33,695	712	17,089	12,974	30,064	30,776
	Maharashtra State											

* Excludes roads maintained by Municipal Councils & Municipal Corporations

Note : Totals may not add up due to rounding

Source - Public Works Department, GoM

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

(km.)

Sr. No.	District	Major District Roads										
		2015-16					2016-17					
		Un surfaced	CC / BT	WBM	Total surfaced	Total	Un surfaced	CC / BT	WBM	Total surfaced	Total	
1	2	3	4	5	6	7	8	9	10	11	12	
1	Mumbai City	0	0	0	0	0	0	0	0	0	0	0
2	Mumbai Suburban											
3	Thane	31	875	21	896	927	31	875	21	896	927	
4	Raigad	28	603	16	619	647	28	603	16	619	647	
5	Ratnagiri	0	1,503	7	1,510	1,510	0	1,503	7	1,510	1,510	
6	Sindhudurg	0	1,130	2	1,132	1,132	0	1,130	2	1,132	1,132	
	Konkan Division	59	4,111	46	4,158	4,216	59	4,111	46	4,158	4,216	
7	Nashik	18	65	2,580	2,645	2,663	18	65	2,580	2,645	2,663	
8	Dhule	19	8	599	607	625	19	8	599	607	625	
9	Nandurbar	20	35	716	751	771	20	35	716	751	771	
10	Jalgaon	158	258	2,166	2,424	2,582	158	258	2,166	2,424	2,582	
11	Ahmednagar	80	174	2,353	2,527	2,607	80	174	2,353	2,527	2,607	
	Nashik Division	294	540	8,414	8,954	9,248	294	540	8,414	8,954	9,248	
12	Pune	181	3,712	173	3,884	4,065	179	168	3,729	3,897	4,076	
13	Satara	35	1,866	120	1,986	2,021	35	120	1,866	1,986	2,021	
14	Sangli	164	1,627	134	1,761	1,925	111	41	1,662	1,703	1,814	
15	Solapur	195	3,522	436	3,958	4,153	296	464	3,414	3,878	4,174	
16	Kolhapur	45	1,424	58	1,483	1,528	24	45	1,451	1,496	1,520	
	Pune Division	620	12,151	922	13,073	13,692	646	838	12,122	12,960	13,606	
17	Aurangabad	47	1,557	217	1,774	1,821	47	1,557	244	1,801	1,848	
18	Jalna	14	707	335	1,042	1,056	14	707	323	1,030	1,044	
19	Parbhani	13	807	185	992	1,005	13	807	185	992	1,005	
20	Hingoli	7	707	0	707	714	7	707	0	707	714	
21	Beed	63	1,551	11	1,562	1,625	63	1,531	11	1,542	1,605	
22	Nanded	150	2,213	315	2,528	2,678	150	2,213	294	2,507	2,657	
23	Osmanabad	20	1,296	26	1,322	1,342	20	1,296	26	1,322	1,342	
24	Latur	27	1,257	0	1,257	1,284	27	1,229	0	1,229	1,256	
	Aurangabad Division	341	10,095	1,089	11,184	11,525	341	10,047	1,083	11,130	11,471	
25	Buldhana	22	978	48	1,026	1,048	0	990	36	1,026	1,026	
26	Akola	0	542	25	567	567	0	567	5	572	572	
27	Washim	0	632	16	648	648	0	632	16	648	648	
28	Amravati	47	1,496	91	1,587	1,634	53	1,536	54	1,590	1,643	
29	Yavatmal	200	1,381	119	1,500	1,700	12	1,361	85	1,446	1,458	
	Amravati Division	269	5,029	299	5,328	5,597	65	5,086	196	5,282	5,347	
30	Wardha	127	653	36	689	816	113	740	34	774	887	
31	Nagpur	190	1,697	145	1,842	2,032	312	1,937	192	2,129	2,441	
32	Bhandara	56	495	98	592	649	54	543	77	620	675	
33	Gondia	93	804	60	864	957	121	814	53	867	988	
34	Chandrapur	2	1,365	97	1,462	1,464	9	1,587	108	1,695	1,704	
35	Gadchiroli	219	713	148	861	1,080	184	712	148	860	1,043	
	Nagpur Division	686	5,727	583	6,310	6,997	794	6,333	612	6,945	7,739	
	Maharashtra State	2,268	37,654	11,353	49,006	51,275	2,198	26,956	22,473	49,429	51,627	

* Excludes roads maintained by Municipal Councils & Municipal Corporations

Note : Totals may not add up due to rounding

Source - Public Works Department, GoM

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

(km.)

Sr. No.	District	Other District Roads										
		2015-16					2016-17					
		Un surfaced	CC / BT	WBM	Total surfaced	Total	Un surfaced	CC / BT	WBM	Total surfaced	Total	
1	2	3	4	5	6	7	8	9	10	11	12	
1	Mumbai City											
2	Mumbai Suburban	0	0	0	0	0	0	0	0	0	0	0
3	Thane	109	915	162	1,076	1,185	109	915	162	1,076	1,185	
4	Raigad	13	621	121	742	754	13	621	121	742	754	
5	Ratnagiri	24	1,098	110	1,208	1,232	24	1,098	110	1,208	1,232	
6	Sindhudurg	96	554	48	602	698	96	554	48	602	698	
	Konkan Division	241	3,187	441	3,628	3,869	241	3,187	441	3,628	3,869	
7	Nashik	265	485	2,512	2,998	3,263	265	485	2,512	2,998	3,263	
8	Dhule	76	427	924	1,351	1,427	76	427	924	1,351	1,427	
9	Nandurbar	142	88	1,190	1,278	1,420	142	88	1,190	1,278	1,420	
10	Jalgaon	352	485	1,116	1,601	1,953	352	485	1,116	1,601	1,953	
11	Ahmednagar	806	1,628	2,962	4,589	5,395	806	1,628	2,962	4,589	5,395	
	Nashik Division	1,641	3,113	8,704	11,817	13,458	1,641	3,113	8,704	11,817	13,458	
12	Pune	771	1,285	345	1,630	2,400	762	333	1,294	1,628	2,390	
13	Satara	228	1,539	443	1,981	2,210	246	372	1,614	1,986	2,233	
14	Sangli	535	2,030	395	2,425	2,960	507	391	2,019	2,410	2,917	
15	Solapur	71	831	458	1,289	1,361	9	213	1,139	1,352	1,361	
16	Kolhapur	304	1,485	168	1,652	1,956	296	155	1,455	1,611	1,907	
	Pune Division	1,909	7,169	1,809	8,978	10,887	1,820	1,465	7,522	8,987	10,807	
17	Aurangabad	114	1,186	403	1,589	1,703	114	1,160	403	1,563	1,677	
18	Jalna	417	976	510	1,486	1,903	417	976	510	1,486	1,903	
19	Parbhani	20	389	331	720	740	20	389	331	720	740	
20	Hingoli	0	588	43	631	631	0	588	43	631	631	
21	Beed	246	1,527	410	1,937	2,183	246	1,505	410	1,915	2,161	
22	Nanded	106	1,188	526	1,714	1,820	106	1,180	526	1,706	1,812	
23	Osmanabad	271	1,052	307	1,359	1,630	271	1,052	307	1,359	1,630	
24	Latur	137	1,270	234	1,504	1,641	137	1,270	234	1,504	1,641	
	Aurangabad Division	1,311	8,176	2,764	10,940	12,251	1,311	8,120	2,764	10,884	12,195	
25	Buldhana	66	1,416	260	1,676	1,742	55	1,439	227	1,666	1,721	
26	Akola	3	849	58	907	910	3	849	58	907	910	
27	Washim	0	791	42	833	833	0	796	39	835	835	
28	Amravati	36	616	252	868	904	35	618	251	869	904	
29	Yavatmal	33	1,715	426	2,141	2,174	0	1,982	293	2,275	2,275	
	Amravati Division	138	5,387	1,038	6,425	6,563	93	5,684	868	6,552	6,645	
30	Wardha	137	790	147	936	1,073	749	1,388	287	1,675	2,424	
31	Nagpur	749	1,388	287	1,675	2,424	181	1,085	288	1,373	1,554	
32	Bhandara	181	1,085	288	1,373	1,554	236	924	172	1,095	1,331	
33	Gondia	236	924	172	1,095	1,331	112	809	160	969	1,081	
34	Chandrapur	401	1,231	444	1,675	2,076	345	1,174	381	1,555	1,900	
35	Gadchiroli	22	549	506	1,055	1,077	22	551	499	1,050	1,072	
	Nagpur Division	1,727	5,965	1,843	7,809	9,535	1,646	5,929	1,787	7,716	9,362	
	Maharashtra State	6,968	32,998	16,598	49,596	56,564	6,753	27,498	22,085	49,583	56,336	

* Excludes roads maintained by Municipal Councils & Municipal Corporations

Note : Totals may not add up due to rounding

Source - Public Works Department, GoM

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

(km.)

Sr. No	District	Village Roads										
		2015-16				2016-17						
		Un surfaced	CC / BT	WBM	Total surfaced	Total	Un surfaced	CC / BT	WBM	Total surfaced	Total	
1	2	3	4	5	6	7	8	9	10	11	12	
1	Mumbai City											
2	Mumbai Suburban	0	0	0	0	0	0	0	0	0	0	0
3	Thane	686	1,950	1,482	3,431	4,118	686	1,950	1,482	3,432	4,118	
4	Raigad	194	1,427	802	2,229	2,423	194	1,427	802	2,229	2,423	
5	Ratnagiri	422	3,243	1,575	4,818	5,240	422	3,243	1,575	4,818	5,240	
6	Sindhudurg	2,374	647	3,021	3,668	6,042	2,374	647	3,021	3,668	6,042	
	Konkan Division	3,676	7,267	6,879	14,146	17,822	3,676	7,267	6,879	14,146	17,822	
7	Nashik	2,555	4,464	2,948	7,413	9,968	2,555	4,464	2,948	7,413	9,968	
8	Dhule	626	959	680	1,639	2,265	626	959	680	1,639	2,265	
9	Nandurbar	1,569	761	1,717	2,478	4,047	1,569	761	1,717	2,478	4,047	
10	Jalgaon	2,699	2,236	1,445	3,682	6,381	2,699	2,236	1,445	3,682	6,381	
11	Ahmednagar	4,918	2,831	2,508	5,339	10,256	4,918	2,831	2,508	5,339	10,256	
	Nashik Division	12,367	11,252	9,298	20,550	32,917	12,367	11,252	9,298	20,550	32,917	
12	Pune	4,701	3,156	2,221	5,377	10,078	4,629	2,195	3,253	5,449	10,078	
13	Satara	1,825	3,344	1,660	5,004	6,829	1,788	1,597	3,491	5,088	6,877	
14	Sangli	3,550	1,766	641	2,407	5,958	3,516	635	1,818	2,453	5,970	
15	Solapur	2,035	2,664	4,904	7,568	9,603	3,069	3,750	2,783	6,533	9,603	
16	Kolhapur	1,552	1,727	713	2,439	3,992	1,475	701	1,798	2,499	3,974	
	Pune Division	13,663	12,658	10,138	22,796	36,459	14,479	8,879	13,144	22,023	36,501	
17	Aurangabad	1,777	2,417	794	3,211	4,988	1,777	2,417	785	3,202	4,979	
18	Jalna	1,301	753	1,167	1,920	3,221	1,301	753	1,167	1,920	3,221	
19	Parbhani	838	379	1,599	1,978	2,816	838	379	1,599	1,978	2,816	
20	Hingoli	0	1,224	681	1,905	1,905	0	1,224	681	1,905	1,905	
21	Beed	2,286	1,750	2,780	4,530	6,816	2,286	1,750	2,780	4,530	6,816	
22	Nanded	1,545	1,532	1,986	3,518	5,063	1,545	1,532	1,986	3,518	5,063	
23	Osmanabad	1,123	881	1,243	2,124	3,247	1,123	881	1,243	2,124	3,247	
24	Latur	220	2,161	940	3,101	3,321	220	2,161	940	3,101	3,321	
	Aurangabad Division	9,090	11,097	11,190	22,287	31,377	9,090	11,097	11,181	22,278	31,368	
25	Buldhana	305	591	393	984	1,289	234	737	378	1,115	1,349	
26	Akola	35	658	273	931	966	35	658	273	931	966	
27	Washim	0	667	233	900	900	0	670	236	906	906	
28	Amravati	852	1,891	1,011	2,902	3,754	850	1,895	1,009	2,904	3,754	
29	Yavatmal	38	1,867	940	2,807	2,845	204	2,398	710	3,108	3,312	
	Amravati Division	1,230	5,674	2,850	8,524	9,754	1,323	6,358	2,606	8,964	10,287	
30	Wardha	401	967	379	1,346	1,747	4,355	2,249	1,336	3,585	7,940	
31	Nagpur	4,355	2,249	1,336	3,585	7,940	1,409	828	1,078	1,906	3,315	
32	Bhandara	1,409	828	1,078	1,906	3,315	1,580	1,725	1,137	2,862	4,442	
33	Gondia	1,580	1,725	1,137	2,862	4,442	422	1,017	391	1,407	1,829	
34	Chandrapur	2,059	1,467	1,550	3,017	5,076	2,076	1,412	1,433	2,845	4,921	
35	Gadchiroli	250	1,134	1,212	2,346	2,596	248	1,142	1,213	2,354	2,603	
	Nagpur Division	10,055	8,369	6,693	15,062	25,117	10,091	8,372	6,588	14,960	25,050	
	Maharashtra State	50,081	56,317	47,048	1,03,365	1,53,446	51,025	53,224	49,697	1,02,921	1,53,946	

* Excludes roads maintained by Municipal Councils & Municipal Corporations

Note : Totals may not add up due to rounding

Source - Public Works Department, GoM

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

(km.)

Sr. No	District	Total Roads									
		2015-16				2016-17					
		Un surfaced	CC / BT	WBM	Total surfaced	Total	Un surfaced	CC / BT	WBM	Total surfaced	Total
1	2	3	4	5	6	7	8	9	10	11	12
1	Mumbai City	0	49	0	49	49	0	49	0	49	49
2	Mumbai Suburban										
3	Thane	834	4,876	1,668	6,545	7,378	834	4,876	1,668	6,545	7,379
4	Raigad	250	3,994	943	4,937	5,187	250	3,994	943	4,937	5,187
5	Ratnagiri	446	7,233	1,692	8,925	9,371	446	7,233	1,692	8,925	9,371
6	Sindhudurg	2,470	3,287	3,071	6,358	8,828	2,470	3,287	3,071	6,358	8,828
	Konkan Division	4,000	19,440	7,375	26,814	30,814	4,000	19,440	7,375	26,814	30,814
7	Nashik	2,839	5,648	9,749	15,397	18,236	2,838	5,643	9,760	15,403	18,241
8	Dhule	751	1,500	2,895	4,394	5,146	737	1,500	2,952	4,451	5,189
9	Nandurbar	1,755	1,117	4,186	5,303	7,058	1,746	1,092	4,199	5,291	7,037
10	Jalgaon	3,267	3,081	6,170	9,251	12,518	3,352	3,081	6,171	9,252	12,604
11	Ahmednagar	5,806	5,199	9,598	14,797	20,602	5,808	5,193	9,600	14,793	20,600
	Nashik Division	14,418	16,544	32,597	49,142	63,560	14,480	16,507	32,683	49,190	63,670
12	Pune	5,688	10,272	2,770	13,043	18,731	5,606	2,856	10,270	13,126	18,732
13	Satara	2,167	8,043	2,229	10,272	12,439	2,148	2,096	8,265	10,361	12,510
14	Sangli	4,457	6,651	1,174	7,826	12,282	4,249	1,068	6,724	7,793	12,042
15	Solapur	2,301	8,902	5,798	14,700	17,001	3,391	4,916	8,778	13,694	17,086
16	Kolhapur	1,969	5,654	943	6,596	8,566	1,885	905	5,774	6,680	8,564
	Pune Division	16,582	39,523	12,914	52,437	69,019	17,279	11,842	39,812	51,654	68,933
17	Aurangabad	2,015	6,674	1,443	8,117	10,132	1,985	6,669	1,461	8,130	10,115
18	Jalna	1,754	3,635	2,012	5,647	7,401	1,749	3,635	2,000	5,635	7,384
19	Parbhani	929	2,368	2,115	4,483	5,412	929	2,368	2,115	4,483	5,412
20	Hingoli	17	3,101	734	3,835	3,852	25	3,093	734	3,827	3,852
21	Beed	2,681	6,480	3,201	9,681	12,362	2,681	6,430	3,223	9,653	12,334
22	Nanded	1,851	6,646	2,827	9,473	11,324	1,823	6,664	2,806	9,470	11,293
23	Osmanabad	1,455	4,466	1,576	6,042	7,497	1,455	4,466	1,576	6,042	7,497
24	Latur	490	5,823	1,178	7,001	7,491	490	5,823	1,178	7,001	7,491
	Aurangabad Division	11,192	39,193	15,086	54,279	65,471	11,137	39,148	15,093	54,241	65,378
25	Buldhana	393	4,257	720	4,977	5,370	289	3,887	655	4,542	4,831
26	Akola	38	2,788	356	3,144	3,182	38	2,661	336	2,997	3,035
27	Washim	0	2,679	291	2,970	2,970	0	2,504	291	2,795	2,795
28	Amravati	962	5,978	1,390	7,368	8,330	974	5,787	1,352	7,139	8,113
29	Yavatmal	293	6,520	1,485	8,005	8,298	216	7,043	1,088	8,131	8,347
	Amravati Division	1,686	22,222	4,242	26,464	28,150	1,517	21,882	3,722	25,604	27,121
30	Wardha	691	3,316	566	3,882	4,572	5,243	5,330	1,661	6,992	12,235
31	Nagpur	5,348	6,881	1,776	8,656	14,005	1,916	5,348	1,566	6,914	8,830
32	Bhandara	1,658	3,152	1,491	4,643	6,301	1,888	3,882	1,391	5,273	7,161
33	Gondia	1,938	3,995	1,368	5,363	7,301	682	3,224	604	3,828	4,510
34	Chandrapur	2,474	5,083	2,091	7,175	9,649	2,442	5,020	1,922	6,943	9,385
35	Gadchiroli	553	3,737	1,997	5,735	6,288	518	3,809	1,972	5,781	6,299
	Nagpur Division	12,662	26,164	9,290	35,454	48,116	12,689	26,614	9,116	35,731	48,420
	Maharashtra State	60,540	1,63,085	81,504	2,44,590	3,05,130	61,103	1,35,433	1,07,801	2,43,234	3,04,336

* Excludes roads maintained by Municipal Councils & Municipal Corporations

Note : Totals may not add up due to rounding

Source - Public Works Department, GoM

Table 1.12
Districtwise Road Density by Area and Population*

(km.)

Sr. No.	District	Road Density			
		Per 100 sq. km. of area		Per lakh population	
		2015-16	2016-17	2015-16 [#]	2016-17 [§]
1	2	3	4	5	6
1	Mumbai City	8	8	0.36	0.36
2	Mumbai Suburban				
3	Thane	77	77	62	61
4	Raigad	73	73	187	185
5	Ratnagiri	114	114	558	553
6	Sindhudurg	169	169	1,001	993
	Konkan Division	100	100	100	99
7	Nashik	117	117	283	280
8	Dhule	72	72	240	239
9	Nandurbar	119	118	412	407
10	Jalgaon	106	107	282	281
11	Ahmednagar	121	121	435	431
	Nashik Division	111	111	326	324
12	Pune	120	120	187	184
13	Satara	119	119	398	396
14	Sangli	143	140	416	404
15	Solapur	114	115	375	373
16	Kolhapur	111	111	211	209
	Pune Division	121	120	279	276
17	Aurangabad	100	100	259	256
18	Jalna	96	96	363	359
19	Parbhani	83	83	281	278
20	Hingoli	85	85	315	312
21	Beed	116	115	459	454
22	Nanded	108	107	322	318
23	Osmanabad	99	99	435	431
24	Latur	105	105	292	289
	Aurangabad Division	101	101	334	330
25	Buldhana	56	50	199	178
26	Akola	59	56	167	157
27	Washim	58	54	238	222
28	Amravati	68	66	274	264
29	Yavatmal	61	61	287	286
	Amravati Division	61	59	239	228
30	Wardha	72	194	335	887
31	Nagpur	142	89	282	175
32	Bhandara	162	184	504	568
33	Gondia	135	83	531	325
34	Chandrapur	84	82	417	401
35	Gadchiroli	44	44	565	562
	Nagpur Division	94	94	388	386
	Maharashtra State	99	99	257	253

As per Projected Population - 1st October, 2015§ As per Projected Population - 1st October, 2016

* Excludes roads maintained by Municipal Councils & Municipal Corporations

Note : Totals may not add up due to rounding**Source** - Public Works Department, GoM

Table 1.13
Districtwise Road Connectivity (2015-16)*

						(Number)
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 City	}	0	0	0	
2	Mumbai Suburban					
3	Thane	1,748	1,721	12	15	
4	Raigad	1,861	1,832	27	2	
5	Ratnagiri	1,531	1,511	14	6	
6	Sindhudurg	740	736	2	2	
	Konkan Division	5,880	5,800	55	25	
7	Nashik	1,923	1,876	47	0	
8	Dhule	678	676	1	1	
9	Nandurbar	935	868	23	44	
10	Jalgaon	1,487	1,467	17	3	
11	Ahmednagar	1,595	1,595	0	0	
	Nashik Division	6,618	6,482	88	48	
12	Pune	1,852	1,843	2	7	
13	Satara	1,719	1,681	16	22	
14	Sangli	725	725	0	0	
15	Solapur	1,143	1,140	1	2	
16	Kolhapur	1,195	1,191	2	2	
	Pune Division	6,634	6,580	21	33	
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	1,558	1,552	6	0	
23	Osmanabad	737	737	0	0	
24	Latur	926	926	0	0	
	Aurangabad Division	8,369	8,338	29	2	
25	Buldhana	1,300	1,264	18	18	
26	Akola	864	861	3	0	
27	Washim	698	695	2	1	
28	Amravati	1,637	1,637	0	0	
29	Yavatmal	1,853	1,838	12	3	
	Amravati Division	6,352	6,295	35	22	
30	Wardha	1,389	1,389	0	0	
31	Nagpur	1,617	1,617	0	0	
32	Bhandara	780	780	0	0	
33	Gondia	883	883	0	0	
34	Chandrapur	1,807	1,807	0	0	
35	Gadchiroli	1,515	1,225	223	67	
	Nagpur Division	7,991	7,701	223	67	
	Maharashtra State	41,844	41,196	451	197	

* Excludes roads maintained by Municipal Councils & Municipal Corporations
Source - Public Works Department, GoM

Note : Totals may not add up due to rounding

Table 1.14
Districtwise Road Connectivity (2016-17)*

(Number)

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 City	}	0	0	0
2	Mumbai Suburban				
3	Thane	1,748	1,721	12	15
4	Raigad	1,861	1,829	30	2
5	Ratnagiri	1,531	1,511	14	6
6	Sindhudurg	740	736	2	2
	Konkan Division	5,880	5,797	58	25
7	Nashik	1,923	1,876	47	0
8	Dhule	680	678	2	0
9	Nandurbar	935	877	16	42
10	Jalgaon	1,487	1,467	17	3
11	Ahmednagar	1,578	1,578	0	0
	Nashik Division	6,603	6,476	82	45
12	Pune	1,852	1,843	2	7
13	Satara	1,719	1,681	16	22
14	Sangli	725	725	0	0
15	Solapur	1,143	1,140	1	2
16	Kolhapur	1,195	1,191	2	2
	Pune Division	6,634	6,580	21	33
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	1,553	6	0
23	Osmanabad	737	737	0	0
24	Latur	926	926	0	0
	Aurangabad Division	8,370	8,339	29	2
25	Buldhana	1,300	1,267	16	17
26	Akola	864	863	1	0
27	Washim	698	695	2	1
28	Amravati	1,637	1,637	0	0
29	Yavatmal	1,853	1,846	3	4
	Amravati Division	6,352	6,308	22	22
30	Wardha	1,389	1,389	0	0
31	Nagpur	1,617	1,617	0	0
32	Bhandara	780	780	0	0
33	Gondia	883	883	0	0
34	Chandrapur	1,807	1,807	0	0
35	Gadchiroli	1,515	1,225	223	67
	Nagpur Division	7,991	7,701	223	67
	Maharashtra State	41,830	41,201	435	194

* Excludes roads maintained by Municipal Councils & Municipal Corporations

Note : Totals may not add up due to rounding

Source - Public Works Department, GoM

Table 1.15
Categorywise Number of Motor Vehicles on Road

Sr. No.	Class of vehicles	1971	1981	1991	2001	2015-16	2016-17
1	2	3	4	5	6	7	8
1	Motor-cycles, scooters & mopeds	83,930	3,46,826	16,96,157	44,09,906	2,03,55,825	2,21,32,190
2	Motor cars, Jeeps & Station wagons	1,22,508	2,24,752	4,23,505	9,01,278	39,43,355	42,69,984
3	Taxi cabs	17,806	31,302	43,168	86,438	2,37,006	3,06,984
4	Auto rickshaws	3,049	29,474	1,26,049	4,07,660	7,03,030	7,40,609
5	Stage carriages—	10,250	13,789	18,203	27,286	37,443	36,673
6	Contract carriages	...	1,498	3,980	13,975	45,317	54,195
7	Lorries—					14,40,989 [#]	15,16,864 [#]
	(i) Diesel engine	34,987	87,079	1,80,883	3,41,344	14,14,533	14,91,906
	(ii) Petrol engine	21,791	18,005	13,774	57,317	24,644	21,153
	(iii) LPG engine	...	...	...	...	91	147
	(iv) CNG engine	...	...	...	...	1,709	3,600
	(v) Other	...	...	...	...	12	58
8	Ambulances	441	925	2,233	4,025	14,479	14,533
9	School buses	491	594	1,025	1,714	22,322	24,167
10	Private service vehicles	810	2,171	4,622	5,815	11,622	11,721
11	Trailers	7,075	23,173	60,858	1,67,856	3,89,064	3,97,077
12	Tractors	7,821	24,079	61,088	1,72,578	6,15,007	6,55,756
13	Others	810	1,319	5,040	9,872	54,407	56,358
	Total	3,11,769	8,04,986	26,40,585	66,07,064	2,78,69,866	3,02,17,111
	Motor vehicles per lakh of population	618	1,309	3,353	7,186	23,491	25,169
	Number of vehicles per km. road length	5	6	15	31	93	100
	Ambulances per lakh of Population	0.9	1.5	2.8	4.4	12	12

Source – Transport Commissioner Office, GoM

Note : (1) # Trucks & Lorries including Multi Axle vehicles, delivery vans, tankers

(2) LPG – Liquefied Petroleum Gas

(3) CNG – Compressed Natural Gas

Table 1.16
Districtwise Number of Motor Vehicles

(Number)

Sr. No.	District	2015-16			2016-17		
		Transport Vehicles	Non-Transport Vehicles	Total Vehicles	Transport Vehicles	Non - Transport Vehicles	Total Vehicles
1	2	3	4	5	6	7	8
1	Mumbai City	75,690	7,98,447	8,74,137	92,948	8,58,456	9,51,404
2	Mumbai Suburban	2,20,211	17,25,304	19,45,515	2,28,565	18,72,932	21,01,497
3	Thane	5,23,072	23,84,032	29,07,104	5,51,379	25,81,111	31,32,490
4	Palghar	27,930	2,26,141	2,54,071	37,005	3,04,002	3,41,007
5	Raigad	1,15,439	5,16,309	6,31,748	1,29,883	5,68,364	6,98,247
6	Ratnagiri	39,264	2,49,359	2,88,623	40,490	2,68,624	3,09,114
7	Sindhudurg	24,091	1,50,526	1,74,617	25,320	1,66,503	1,91,823
	Konkan Division	10,25,697	60,50,118	70,75,815	11,05,590	66,19,992	77,25,582
8	Nashik	1,11,024	16,07,887	17,18,911	1,17,652	17,29,185	18,46,837
9	Dhule	41,063	3,33,667	3,74,730	43,603	3,64,974	4,08,577
10	Nandurbar	7,250	1,45,726	1,52,976	7,980	1,61,018	1,68,998
11	Jalgaon	64,551	7,07,235	7,71,786	66,873	7,55,607	8,22,480
12	Ahmednagar	77,260	11,65,175	12,42,435	83,011	12,43,765	13,26,776
	Nashik Division	3,01,148	39,59,690	42,60,838	3,19,119	42,54,549	45,73,668
13	Pune	3,08,315	45,11,362	48,19,677	3,57,773	48,66,006	52,23,779
14	Satara	54,081	7,51,214	8,05,295	56,667	8,10,902	8,67,569
15	Sangli	45,461	6,77,656	7,23,117	49,624	7,37,031	7,86,655
16	Solapur	55,759	8,95,621	9,51,380	62,324	10,11,754	10,74,078
17	Kolhapur	70,547	11,07,701	11,78,248	72,985	11,92,798	12,65,783
	Pune Division	5,34,163	79,43,554	84,77,717	5,99,373	86,18,491	92,17,864
18	Aurangabad	1,12,301	9,90,143	11,02,444	1,17,335	10,66,584	11,83,919
19	Jalna	20,777	2,62,181	2,82,958	22,117	2,89,851	3,11,968
20	Parbhani	29,695	2,25,787	2,55,482	27,871	2,50,013	2,77,884
21	Hingoli	11,134	1,16,688	1,27,822	11,561	1,26,960	1,38,521
22	Beed	40,184	3,01,251	3,41,435	41,357	3,28,647	3,70,004
23	Nanded	61,205	3,94,226	4,55,431	63,500	4,24,364	4,87,864
24	Osmanabad	20,811	1,77,376	1,98,187	22,035	1,93,717	2,15,752
25	Latur	39,349	3,38,053	3,77,402	41,987	3,72,689	4,14,676
	Aurangabad Division	3,35,456	28,05,705	31,41,161	3,47,763	30,52,825	34,00,588
26	Buldhana	30,456	3,11,951	3,42,407	31,934	3,47,438	3,79,372
27	Akola	30,334	3,28,187	3,58,521	31,874	3,54,617	3,86,491
28	Washim	14,128	1,63,736	1,77,864	14,730	1,81,575	1,96,305
29	Amravati	40,044	5,58,880	5,98,924	41,499	6,07,131	6,48,630
30	Yavatmal	30,783	3,37,800	3,68,583	32,397	3,72,495	4,04,892
	Amaravati Division	1,45,745	17,00,554	18,46,299	1,52,434	18,63,256	20,15,690
31	Wardha	14,342	2,07,391	2,21,733	15,104	2,29,929	2,45,033
32	Nagpur	1,09,532	17,68,264	18,77,796	1,18,249	18,62,084	19,80,333
33	Bhandara	6,169	1,95,311	2,01,480	6,563	2,14,809	2,21,372
34	Gondia	6,806	2,10,554	2,17,360	7,131	2,30,337	2,37,468
35	Chandrapur	29,706	4,11,065	4,40,771	30,699	4,46,576	4,77,275
36	Gadchiroli	3,444	1,05,452	1,08,896	3,721	1,18,517	1,22,238
	Nagpur Division	1,69,999	28,98,037	30,68,036	1,81,467	31,02,252	32,83,719
	Maharashtra State	25,12,208	2,53,57,658	2,78,69,866	27,05,746	2,75,11,365	3,02,17,111

Source – Transport Commissioner Office, GoM

Table 1.17
Districtwise & Categorywise Number of Registered Motor Vehicles 2015-16

(Number)

Sr. No.	District	Transport/ Passenger vehicles					
		Multi Axle/ Articulated Vehicle Trucks & Lorries	L. M. V. Goods Three & four Wheelers	Buses	Taxis	L. M. V. Autorickshaws (Passengers)	Ambulances
1	2	3	4	5	6	7	8
1	Mumbai City	2,053	19,529	6,724	46,643	0	612
2	Mumbai Suburban	6,129	45,080	7,353	41,170	1,19,245	1,008
3	Thane	1,14,405	1,69,021	22,793	49,241	1,47,113	2,368
4	Palghar	2,740	13,092	1,745	2,143	7,868	204
5	Raigad	50,391	23,610	3,510	10,428	23,536	532
6	Ratnagiri	8,041	16,813	827	593	12,465	334
7	Sindhudurg	4,442	7,117	2,147	369	9,865	113
	Konkan Division	1,88,201	2,94,262	45,099	1,50,587	3,20,092	5,171
8	Nashik	17,296	51,543	3,551	6,814	30,140	717
9	Dhule	10,924	12,219	1,258	3,022	12,700	155
10	Nandurbar	701	4,989	140	448	830	70
11	Jalgaon	8,083	21,617	891	3,461	29,959	226
12	Ahmednagar	14,217	42,850	2,138	5,170	11,236	414
	Nashik Division	51,221	1,33,218	7,978	18,915	84,865	1,582
13	Pune	54,088	139,137	23,539	31,319	52,215	2,843
14	Satara	11,179	25,753	1,826	5,507	9,083	357
15	Sangli	9,488	22,631	1,483	1,910	8,948	192
16	Solapur	12,076	30,544	1,087	1,819	8,963	310
17	Kolhapur	19,182	30,437	2,891	1,243	15,459	334
	Pune Division	1,06,013	248,502	30,826	41,798	94,668	4,036
18	Aurangabad	13,119	54,848	9,986	2,617	26,529	490
19	Jalna	2,996	9,742	488	736	6,437	117
20	Parbhani	5,206	10,143	206	528	13,256	138
21	Hingoli	1,735	3,812	291	1,293	3,880	53
22	Beed	6,905	20,254	835	513	11,255	41
23	Nanded	14,770	17,647	1,280	1,984	24,996	170
24	Osmanabad	5,184	8,870	514	1,241	4,763	64
25	Latur	7,595	17,209	1,101	1,331	11,819	89
	Aurangabad Division	57,510	1,42,525	14,701	10,243	1,02,935	1,162
26	Buldhana	3,034	9,928	895	1,818	14,551	170
27	Akola	4,829	8,471	901	2,011	13,802	165
28	Washim	1,393	4,095	130	516	7,890	66
29	Amravati	8,302	12,026	1,465	1,603	16,109	301
30	Yavatmal	5,236	9,254	1,152	1,481	13,430	111
	Amaravati Division	22,794	43,774	4,543	7,429	65,782	813
31	Wardha	1,805	6,528	706	340	4,850	73
32	Nagpur	27,426	42,335	10,570	5,656	19,813	928
33	Bhandara	1,365	2,585	557	233	1,266	92
34	Gondia	1,772	3,153	478	338	839	92
35	Chandrapur	10,257	9,345	1,103	1,042	7,351	368
36	Gadchiroli	446	1,676	143	425	569	162
	Nagpur Division	43,071	65,622	13,557	8,034	34,688	1,715
	Maharashtra State	4,68,810	9,27,903	1,16,704	2,37,006	7,03,030	14,479

Table 1.17 - Contd.
Districtwise & Categorywise Number of Registered Motor Vehicles 2015-16

(Number)

Sr No	District	Transport/ Passenger vehicles		Non- Transport Vehicles		
		Tankers	Total	Two Wheelers	Cars	Jeeps
1	2	9	10	11	12	13
1	Mumbai City	129	75,690	4,87,441	2,98,611	9,630
2	Mumbai Suburban	226	2,20,211	11,40,879	5,59,097	22,680
3	Thane	18,131	5,23,072	17,23,514	5,84,668	51,197
4	Palghar	138	27,930	1,84,347	40,901	202
5	Raigad	3,432	1,15,439	3,76,735	1,18,423	12,886
6	Ratnagiri	191	39,264	2,00,375	30,176	10,000
7	Sindhudurg	38	24,091	1,31,854	13,894	3,020
	Konkan Division	22,285	10,25,697	42,45,145	16,45,770	1,09,615
8	Nashik	963	1,11,024	12,77,466	1,60,617	28,873
9	Dhule	785	41,063	2,73,286	21,848	5,668
10	Nandurbar	72	7,250	1,12,439	12,609	4,302
11	Jalgaon	314	64,551	6,05,587	34,581	11,452
12	Ahmednagar	1,235	77,260	9,75,685	71,697	25,506
	Nashik Division	3,369	3,01,148	32,44,463	3,01,352	75,801
13	Pune	5,174	3,08,315	36,12,316	7,35,662	62,112
14	Satara	376	54,081	6,12,114	63,385	18,894
15	Sangli	809	45,461	5,49,428	59,977	21,099
16	Solapur	960	55,759	7,62,082	56,420	18,571
17	Kolhapur	1,001	70,547	9,21,417	93,082	20,743
	Pune Division	8,320	5,34,163	64,57,357	10,08,526	1,41,419
18	Aurangabad	4,712	1,12,301	8,66,901	55,123	29,314
19	Jalna	261	20,777	2,24,662	9,916	6,188
20	Parbhani	218	29,695	1,91,517	12,373	9,596
21	Hingoli	70	11,134	96,597	5,694	3,940
22	Beed	381	40,184	2,47,499	13,404	19,475
23	Nanded	358	61,205	3,51,899	21,066	9,334
24	Osmanabad	175	20,811	1,43,356	10,459	5,711
25	Latur	205	39,349	2,78,118	27,234	13,067
	Aurangabad Division	6,380	3,35,456	24,00,549	1,55,269	96,625
26	Buldhana	60	30,456	2,63,482	11,362	6,195
27	Akola	155	30,334	2,85,209	20,382	4,342
28	Washim	38	14,128	1,38,090	5,519	3,601
29	Amravati	238	40,044	4,91,677	37,565	5,615
30	Yavatmal	119	30,783	2,99,362	16,454	6,107
	Amaravati Division	610	1,45,745	14,77,820	91,282	25,860
31	Wardha	40	14,342	1,82,701	10,204	3,450
32	Nagpur	2,804	1,09,532	15,43,358	1,48,134	48,429
33	Bhandara	71	6,169	1,68,111	9,160	2,880
34	Gondia	134	6,806	1,86,162	8,499	3,790
35	Chandrapur	240	29,706	3,59,955	24,717	7,441
36	Gadchiroli	23	3,444	90,204	3,959	1,929
	Nagpur Division	3,312	1,69,999	25,30,491	2,04,673	67,919
	Maharashtra State	44,276	25,12,208	2,03,55,825	34,06,872	5,17,239

Table 1.17 - Contd.
Districtwise & Categorywise Number of Registered Motor Vehicles 2015-16

Sr No	District	Non-Transport Vehicles					Grand Total (Transport + Non- Transport Vehicles)
		Station Wagons	Tractors	Trailors	Others	Total	
1	2	14	15	16	17	18	19
1	Mumbai City	2,173	130	85	377	7,98,447	8,74,137
2	Mumbai Suburban	1,695	73	11	869	17,25,304	19,45,515
3	Thane	6,168	2,450	12,179	3,856	23,84,032	29,07,104
4	Palghar	72	106	39	474	2,26,141	2,54,071
5	Raigad	191	1,702	2,399	3,973	5,16,309	6,31,748
6	Ratnagiri	508	679	596	7,025	2,49,359	2,88,623
7	Sindhudurg	725	523	389	121	1,50,526	1,74,617
	Konkan Division	11,532	5,663	15,698	16,695	60,50,118	70,75,815
8	Nashik	96	88,329	46,452	6,054	16,07,887	17,18,911
9	Dhule	401	17,645	14,424	395	3,33,667	3,74,730
10	Nandurbar	1,533	9,585	4,973	285	1,45,726	1,52,976
11	Jalgaon	548	31,543	22,095	1,429	7,07,235	7,71,786
12	Ahmednagar	1,046	54,988	32,493	3,760	11,65,175	12,42,435
	Nashik Division	3,624	2,02,090	1,20,437	11,923	39,59,690	42,60,838
13	Pune	944	56,423	32,683	11,222	45,11,362	48,19,677
14	Satara	74	31,074	24,196	1,477	7,51,214	8,05,295
15	Sangli	352	27,216	18,421	1,163	6,77,656	7,23,117
16	Solapur	205	35,394	21,462	1,487	8,95,621	9,51,380
17	Kolhapur	67	38,622	31,080	2,690	11,07,701	11,78,248
	Pune Division	1,642	1,88,729	1,27,842	18,039	79,43,554	84,77,717
18	Aurangabad	452	23,285	14,689	379	9,90,143	11,02,444
19	Jalna	128	13,642	7,169	476	2,62,181	2,82,958
20	Parbhani	18	8,349	3,586	348	2,25,787	2,55,482
21	Hingoli	0	6,824	3,582	51	1,16,688	1,27,822
22	Beed	1	13,020	7,687	165	3,01,251	3,41,435
23	Nanded	58	6,919	4,725	225	3,94,226	4,55,431
24	Osmanabad	54	12,095	5,265	436	1,77,376	1,98,187
25	Latur	129	12,242	6,823	440	3,38,053	3,77,402
	Aurangabad Divn.	840	96,376	53,526	2,520	28,05,705	31,41,161
26	Buldhana	186	19,716	10,832	178	3,11,951	3,42,407
27	Akola	8	10,742	7,064	440	3,28,187	3,58,521
28	Washim	2	10,095	6,376	53	1,63,736	1,77,864
29	Amravati	363	14,336	8,788	536	5,58,880	5,98,924
30	Yavatmal	41	9,510	6,284	42	3,37,800	3,68,583
	Amravati Division	600	64,399	39,344	1,249	17,00,554	18,46,299
31	Wardha	62	7,420	3,102	452	2,07,391	2,21,733
32	Nagpur	875	16,387	8,725	2,356	17,68,264	18,77,796
33	Bhandara	10	9,551	5,487	112	1,95,311	2,01,480
34	Gondia	0	7,050	4,863	190	2,10,554	2,17,360
35	Chandrapur	58	11,447	6,672	775	4,11,065	4,40,771
36	Gadchiroli	1	5,895	3,368	96	1,05,452	1,08,896
	Nagpur Division	1,006	57,750	32,217	3,981	28,98,037	30,68,036
	Maharashtra State	19,244	6,15,007	3,89,064	54,407	2,53,57,658	2,78,69,866

Source – Transport Commissioner Office, GoM

Note – L.M.V - Light Motor Vehicle

Table 1.18
Districtwise & Categorywise Number of Registered Motor Vehicles 2016-17

(Number)

Sr. No.	District	Transport/ Passenger vehicles					
		Multi Axle/ Articulated Vehicle Trucks & Lorries	L. M. V. Goods Three & four Wheelers	Buses	Taxis	L. M. V. Autorickshaws (Passengers)	Ambulances
1	2	3	4	5	6	7	8
1	Mumbai City	2,055	20,867	7,553	61,658	1	683
2	Mumbai Suburban	2,277	25,962	4,961	56,904	1,37,649	480
3	Thane	1,15,803	1,75,764	24,723	59,774	1,54,559	2,411
4	Palghar	3,727	15,984	2,096	4,581	10,203	257
5	Raigad	55,164	25,949	4,126	15,293	25,330	595
6	Ratnagiri	8,256	17,688	903	639	12,444	357
7	Sindhudurg	4,703	7,616	2,187	407	10,245	123
	Konkan Division	1,91,985	2,89,830	46,549	1,99,256	3,50,431	4,906
8	Nashik	18,231	55,993	3,926	7,221	30,537	741
9	Dhule	11,806	13,820	1,269	3,083	12,979	128
10	Nandurbar	1,014	5,470	158	453	832	23
11	Jalgaon	8,437	23,192	1,032	3,593	30,072	234
12	Ahmednagar	15,116	47,179	2,333	5,397	11,177	433
	Nashik Division	54,604	1,45,654	8,718	19,747	85,597	1,559
13	Pune	65,928	1,49,885	28,725	47,209	57,175	2,946
14	Satara	11,773	26,981	1,966	5,881	9,315	369
15	Sangli	10,256	25,376	1,577	2,224	9,153	196
16	Solapur	12,945	34,973	1,291	2,562	9,147	342
17	Kolhapur	19,802	31,677	3,151	1,351	15,624	356
	Pune Division	1,20,704	2,68,892	36,710	59,227	1,00,414	4,209
18	Aurangabad	14,086	56,796	10,614	2,802	27,806	504
19	Jalna	3,142	10,692	522	738	6,642	118
20	Parbhani	5,490	10,979	251	558	10,226	144
21	Hingoli	1,773	4,162	328	1,295	3,880	53
22	Beed	7,243	20,889	894	608	11,276	44
23	Nanded	15,508	19,004	1,336	2,022	25,087	182
24	Osmanabad	5,299	9,712	563	1,437	4,777	65
25	Latur	8,008	19,494	1,046	1,307	11,819	97
	Aurangabad Division	60,549	1,51,728	15,554	10,767	1,01,513	1,207
26	Buldhana	3,238	11,152	901	1,824	14,579	179
27	Akola	5,037	9,500	980	2,050	13,984	168
28	Washim	1,541	4,526	138	524	7,892	68
29	Amravati	8,508	12,928	1,601	1,664	16,252	307
30	Yavatmal	5,516	10,285	1,319	1,545	13,489	124
	Amaravati Division	23,840	48,391	4,939	7,607	66,196	846
31	Wardha	1,897	7,055	796	361	4,865	79
32	Nagpur	28,659	44,956	11,032	7,849	21,564	991
33	Bhandara	1,441	2,842	596	246	1,268	98
34	Gondia	1,807	3,379	526	349	839	94
35	Chandrapur	10,477	9,913	1,174	1,142	7,352	380
36	Gadchiroli	476	1,887	162	433	570	164
	Nagpur Division	44,757	70,032	14,286	10,380	36,458	1,806
	Maharashtra State	4,96,439	9,74,527	1,26,756	3,06,984	7,40,609	14,533

Table 1.18 - Contd.
Districtwise & Categorywise Number of Registered Motor Vehicles 2016-17

(Number)

Sr No	District	Transport/ Passenger vehicles		Non- Transport Vehicles		
		Tankers	Total	Two Wheelers	Cars	Jeeps
1	2	9	10	11	12	13
1	Mumbai City	131	92,948	5,35,450	3,09,709	10,412
2	Mumbai Suburban	332	2,28,565	12,49,207	6,02,147	19,101
3	Thane	18,345	5,51,379	18,75,630	6,27,111	53,971
4	Palghar	157	37,005	2,41,082	61,984	116
5	Raigad	3,426	1,29,883	4,21,110	1,25,406	13,141
6	Ratnagiri	203	40,490	2,15,830	32,939	10,930
7	Sindhudurg	39	25,320	1,46,002	15,289	3,394
	Konkan Division	22,633	11,05,590	46,84,311	17,74,585	1,11,065
8	Nashik	1,003	1,17,652	13,74,124	1,77,866	28,820
9	Dhule	518	43,603	3,00,151	24,845	6,264
10	Nandurbar	30	7,980	1,26,762	13,420	4,030
11	Jalgaon	313	66,873	6,48,797	37,444	12,035
12	Ahmednagar	1,376	83,011	10,43,299	78,503	26,164
	Nashik Division	3,240	3,19,119	34,93,133	3,32,078	77,313
13	Pune	5,905	3,57,773	39,01,160	7,96,115	64,726
14	Satara	382	56,667	6,60,168	71,667	19,724
15	Sangli	842	49,624	5,94,344	69,703	22,834
16	Solapur	1,064	62,324	8,59,659	69,795	18,955
17	Kolhapur	1,024	72,985	9,94,834	1,02,587	2,06,30
	Pune Division	9,217	5,99,373	70,10,165	11,09,867	14,68,69
18	Aurangabad	4,727	1,17,335	9,32,739	63,846	29,322
19	Jalna	263	22,117	2,49,365	11,040	6,618
20	Parbhani	223	27,871	2,12,935	13,929	10,029
21	Hingoli	70	11,561	1,05,354	6,416	4,039
22	Beed	403	41,357	2,71,975	14,481	20,205
23	Nanded	361	63,500	3,79,433	23,077	9,211
24	Osmanabad	182	22,035	1,57,232	11,886	5,985
25	Latur	216	41,987	3,06,289	31,589	14,507
	Aurangabad Division	6,445	3,47,763	26,15,322	1,76,264	99,916
26	Buldhana	61	31,934	2,94,766	12,784	6,629
27	Akola	155	31,874	3,08,003	22,673	4,404
28	Washim	41	14,730	1,53,546	6,230	3,907
29	Amravati	239	41,499	5,33,844	42,745	5,528
30	Yavatmal	119	32,397	3,30,927	18,059	6,723
	Amaravati Division	615	1,52,434	16,21,086	1,02,491	27,191
31	Wardha	51	15,104	2,03,140	11,762	3,586
32	Nagpur	3,198	1,18,249	16,22,963	1,57,268	52,201
33	Bhandara	72	6,563	1,84,643	10,943	3,100
34	Gondia	137	7,131	2,03,812	9,335	4,173
35	Chandrapur	261	30,699	3,92,394	26,562	7,596
36	Gadchiroli	29	3,721	1,01,221	4,589	2,477
	Nagpur Division	3,748	1,81,467	27,08,173	2,20,459	73,133
	Maharashtra State	45,898	27,05,746	2,21,32,190	37,15,744	5,35,487

Table 1.18 - Contd.
Districtwise & Categorywise Number of Registered Motor Vehicles 2016-17

Sr No	District	Non-Transport Vehicles					Grand Total (Transport + Non- Transport Vehicles)
		Station Wagons	Tractors	Trailors	Others	Total	
1	2	14	15	16	17	18	19
1	Mumbai City	2,177	131	91	486	8,58,456	9,51,404
2	Mumbai Suburban	1,537	60	11	869	18,72,932	21,01,497
3	Thane	6,168	2,582	11,640	4,009	25,81,111	31,32,490
4	Palghar	72	156	28	564	3,04,002	3,41,007
5	Raigad	191	1,738	2,405	4,373	5,68,364	6,98,247
6	Ratnagiri	508	720	605	7,092	2,68,624	3,09,114
7	Sindhudurg	725	556	394	143	1,66,503	1,91,823
	Konkan Division	11,378	5,943	15,174	17,536	66,19,992	77,25,582
8	Nashik	96	94,581	47,450	6,248	17,29,185	18,46,837
9	Dhule	164	18,716	14,411	423	3,64,974	4,08,577
10	Nandurbar	1,427	10,919	4,120	340	1,61,018	1,68,998
11	Jalgaon	550	32,813	22,494	1,474	7,55,607	8,22,480
12	Ahmednagar	1,046	58,052	32,854	3,847	12,43,765	13,26,776
	Nashik Division	3,283	2,15,081	1,21,329	12,332	42,54,549	45,73,668
13	Pune	944	59,355	33,092	10,614	48,66,006	52,23,779
14	Satara	74	32,633	25,007	1,629	8,10,902	8,67,569
15	Sangli	352	29,692	18,822	1,284	7,37,031	7,86,655
16	Solapur	205	39,278	22,346	1,516	10,11,754	10,74,078
17	Kolhapur	67	39,462	32,320	2,898	11,92,798	12,65,783
	Pune Division	1,642	2,00,420	1,31,587	17,941	86,18,491	92,17,864
18	Aurangabad	452	24,852	14,901	472	10,66,584	11,83,919
19	Jalna	128	14,694	7,402	604	2,89,851	3,11,968
20	Parbhani	18	8,995	3,702	405	2,50,013	2,77,884
21	Hingoli	0	7,416	3,665	70	1,26,960	1,38,521
22	Beed	1	13,881	7,893	211	3,28,647	3,70,004
23	Nanded	58	7,634	4,710	241	4,24,364	4,87,864
24	Osmanabad	54	12,870	5,248	442	1,93,717	2,15,752
25	Latur	129	12,776	6,894	505	3,72,689	4,14,676
	Aurangabad Divn.	840	1,03,118	54,415	2,950	30,52,825	34,00,588
26	Buldhana	186	21,234	11,661	178	3,47,438	3,79,372
27	Akola	8	11,645	7,410	474	3,54,617	3,86,491
28	Washim	2	11,092	6,703	95	1,81,575	1,96,305
29	Amravati	363	14,944	9,099	608	6,07,131	6,48,630
30	Yavatmal	41	10,221	6,484	40	3,72,495	4,04,892
	Amravati Division	600	69,136	41,357	1,395	18,63,256	20,15,690
31	Wardha	63	7,794	3,103	481	2,29,929	2,45,033
32	Nagpur	875	17,381	8,954	2,442	18,62,084	19,80,333
33	Bhandara	10	10,254	5,718	141	2,14,809	2,21,372
34	Gondia	0	7,821	5,006	190	2,30,337	2,37,468
35	Chandrapur	61	12,251	6,870	842	4,46,576	4,77,275
36	Gadchiroli	1	6,557	3,564	108	1,18,517	1,22,238
	Nagpur Division	1,010	62,058	33,215	4,204	31,02,252	32,83,719
	Maharashtra State	18,753	6,55,756	3,97,077	56,358	2,75,11,365	3,02,17,111

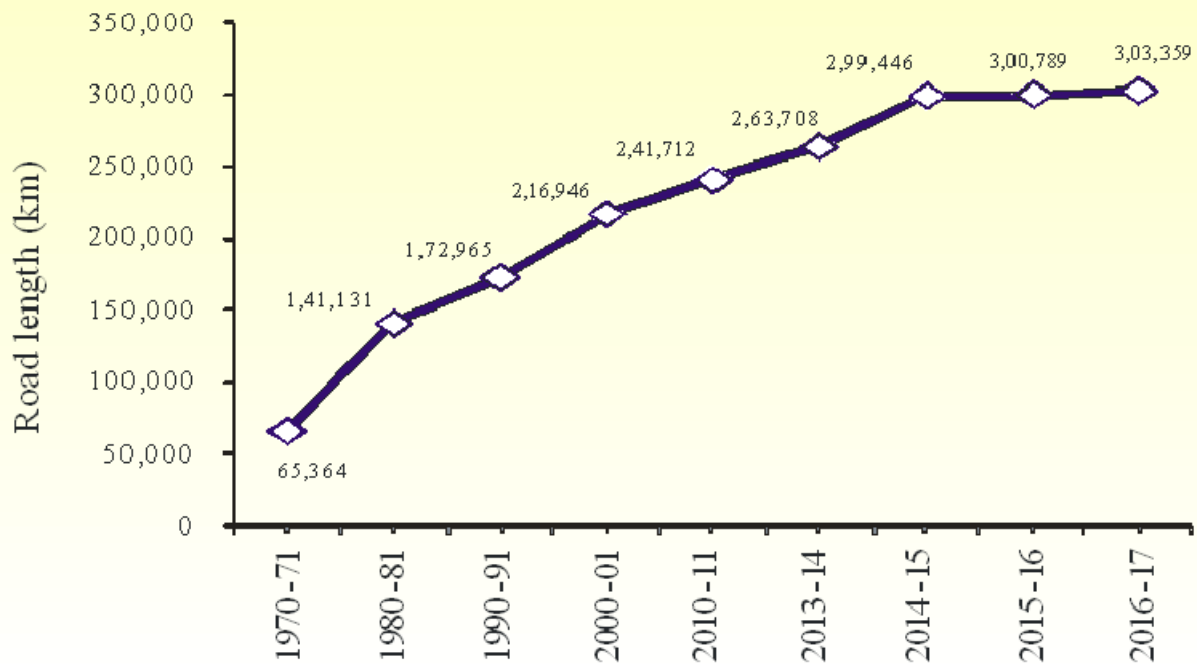
Source – Transport Commissioner Office, GoM

Note – L.M.V - Light Motor Vehicle

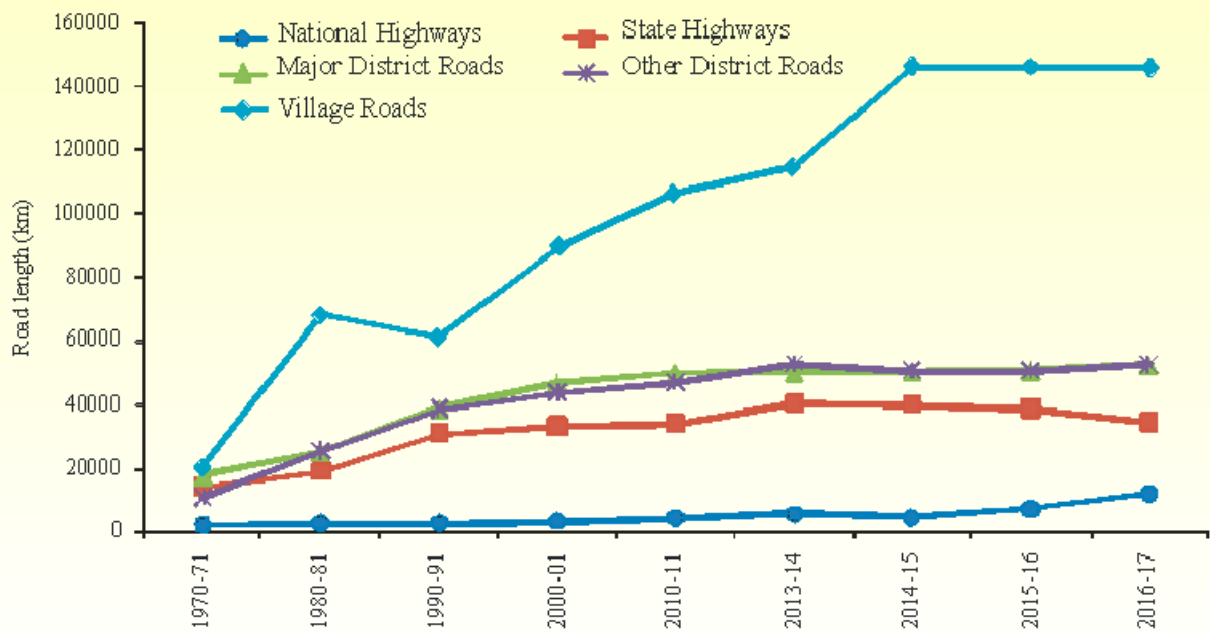
Table 1.19
Districtwise Number of Motor Vehicles per lakh population and
Percentage of Motor vehicles to Total Motor vehicles

Sr. No.	District	Number of Motor vehicles per lakh population		Percentage of Motor vehicles to Total Motor vehicles	
		2015-16	2016-17	2015-16	2016-17
1	2	3	4	5	6
1	Mumbai City	26,095	27,899	3.1	3.2
2	Mumbai Suburban	19,151	20,320	7.0	7.0
3	Thane	33,412	35,419	10.4	10.4
4	Palghar	8,019	10,628	0.9	1.1
5	Raigad	22,815	24,943	2.3	2.3
6	Ratnagiri	17,184	18,247	1.0	1.0
7	Sindhudurg	19,800	21,576	0.6	0.6
	Konkan Division	23,042	24,772	25.4	25.6
8	Nashik	26,696	28,354	6.2	6.1
9	Dhule	17,464	18,854	1.3	1.4
10	Nandurbar	8,922	9,773	0.6	0.6
11	Jalgaon	17,403	18,356	2.8	2.7
12	Ahmednagar	26,244	27,776	4.5	4.4
	Nashik Division	21,886	23,255	15.3	15.1
13	Pune	48,021	51,344	17.3	17.3
14	Satara	25,743	27,490	2.9	2.9
15	Sangli	24,520	26,420	2.6	2.6
16	Solapur	21,010	23,474	3.4	3.6
17	Kolhapur	28,995	30,830	4.2	4.2
	Pune Division	34,315	36,888	30.4	30.5
18	Aurangabad	28,233	29,968	4.0	3.9
19	Jalna	13,867	15,154	1.0	1.0
20	Parbhani	13,277	14,294	0.9	0.9
21	Hingoli	10,446	11,225	0.5	0.5
22	Beed	12,677	13,615	1.2	1.2
23	Nanded	12,954	13,742	1.6	1.6
24	Osmanabad	11,493	12,404	0.7	0.7
25	Latur	14,716	16,015	1.4	1.4
	Aurangabad Division	16,033	17,189	11.3	11.3
26	Buldhana	12,698	13,941	1.2	1.3
27	Akola	18,775	20,014	1.3	1.3
28	Washim	14,276	15,620	0.6	0.7
29	Amravati	19,735	21,144	2.2	2.2
30	Yavatmal	12,749	13,877	1.3	1.3
	Amravati Division	15,676	16,946	6.6	6.7
31	Wardha	16,252	17,774	0.8	0.8
32	Nagpur	37,769	39,261	6.7	6.6
33	Bhandara	16,113	17,547	0.7	0.7
34	Gondia	15,797	17,111	0.8	0.8
35	Chandrapur	19,039	20,396	1.6	1.6
36	Gadchiroli	9,786	10,899	0.4	0.4
	Nagpur Division	24,762	26,199	11.0	10.9
	Maharashtra State	23,491	25,169	100.0	100.0

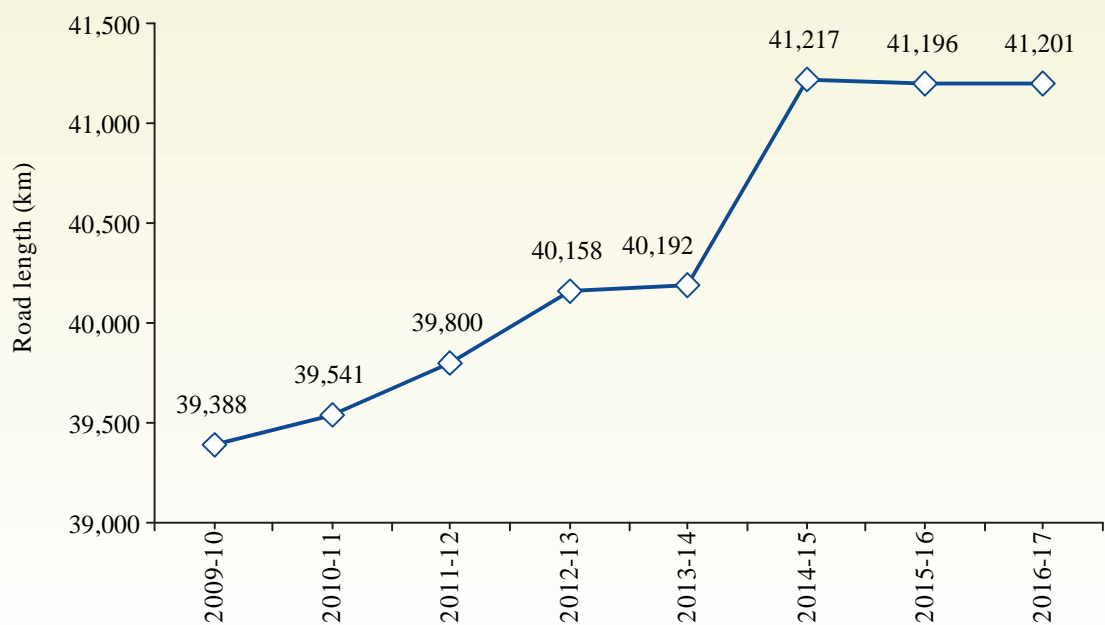
Graph 1 : Road Length (km)



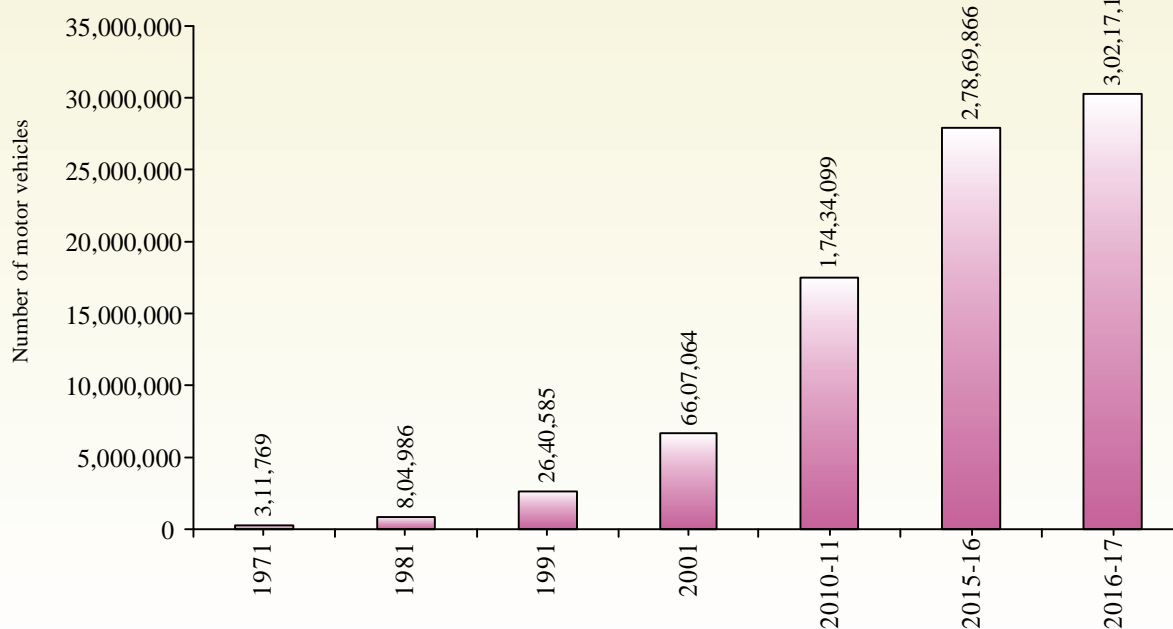
Graph 2 : Categorywise Road Length in Maharashtra



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

(km.)

Sr. No.	District	2015-16				2016-17			
		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 City	44.0	0.0	0.0	44.0	44.0	0.0	0.0	44.0
2	Mumbai Suburban	57.3	0.0	0.0	57.3	57.3	0.0	0.0	57.3
3	Thane	307.1	0.0	0.0	307.1	307.1	0.0	0.0	307.1
4	Palghar								
5	Raigad	323.0	20.3	0.0	343.3	323.0	20.3	0.0	343.3
6	Ratnagiri	198.0	0.0	0.0	198.0	198.0	0.0	0.0	198.0
7	Sindhudurg	107.0	0.0	0.0	107.0	107.0	0.0	0.0	107.0
	Konkan Division	1,036.4	20.3	0.0	1,056.7	1,036.4	20.3	0.0	1,056.7
8	Nashik	264.5	0.0	0.0	264.5	264.5	0.0	0.0	264.5
9	Dhule	79.4	0.0	0.0	79.4	79.4	0.0	0.0	79.4
10	Nandurbar	97.6	0.0	0.0	97.6	97.6	0.0	0.0	97.6
11	Jalgaon	327.1	55.6	0.0	382.6	327.1	55.6	0.0	382.6
12	Ahmednagar	213.7	0.0	0.0	213.7	226.0	0.0	0.0	226.0
	Nashik Division	982.2	55.6	0.0	1,037.8	994.5	55.6	0.0	1,050.1
13	Pune	322.5	0.0	0.0	322.5	322.5	0.0	0.0	322.5
14	Satara	124.0	0.0	0.0	124.0	150.0	0.0	0.0	150.0
15	Sangli	145.5	0.0	0.0	145.5	145.5	0.0	0.0	145.5
16	Solapur	387.8	0.0	0.0	387.8	387.8	0.0	0.0	387.8
17	Kolhapur	47.1	0.0	0.0	47.1	47.1	0.0	0.0	47.1
	Pune Division	1,026.9	0.0	0.0	1,026.9	1,052.9	0.0	0.0	1,052.9
18	Aurangabad	107.3	0.0	0.0	107.3	107.3	0.0	0.0	107.3
19	Jalna	88.3	0.0	0.0	88.3	88.3	0.0	0.0	88.3
20	Parbhani	262.4	0.0	0.0	262.4	262.4	0.0	0.0	262.4
21	Hingoli	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	Beed	47.1	0.0	0.0	47.1	47.1	0.0	0.0	47.1
23	Nanded	225.7	0.0	0.0	225.7	225.6	0.0	0.0	225.6
24	Osmanabad	53.6	0.0	0.0	53.6	53.6	0.0	0.0	53.6
25	Latur	139.3	0.0	0.0	139.3	139.3	0.0	0.0	139.3
	Aurangabad Division	923.6	0.0	0.0	923.6	923.5	0.0	0.0	923.5
26	Buldhana	78.7	0.0	0.0	78.7	78.7	0.0	0.0	78.7
27	Akola	190.9	30.0	76.7	297.5	190.9	30.0	76.7	297.5
28	Washim	0.0	30.0	0.0	30.0	0.0	30.0	0.0	30.0
29	Amravati	208.0	62.0	0.0	269.9	208.0	62.0	0.0	269.9
30	Yavatmal	81.9	66.4	0.0	148.3	81.9	66.4	0.0	148.3
	Amravati Division	559.5	188.3	76.7	824.5	559.5	188.3	76.7	824.5
31	Wardha	118.3	34.4	0.0	152.7	118.3	34.4	0.0	152.7
32	Nagpur	274.4	133.7	0.0	408.1	274.4	133.7	0.0	408.1
33	Bhandara	65.1	9.7	0.0	74.8	65.1	9.7	0.0	74.8
34	Gondia	205.6	0.0	0.0	205.6	205.6	0.0	0.0	205.6
35	Chandrapur	324.1	17.1	0.0	341.2	324.1	17.1	0.0	341.2
36	Gadchiroli	18.5	0.0	0.0	18.5	18.5	0.0	0.0	18.5
	Nagpur Division	1,006.1	194.9	0.0	1,201.0	1,006.1	194.9	0.0	1,201.0
	Maharashtra State	5,534.7	459.1	76.7	6,070.5	5,572.9	459.1	76.7	6,108.7

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

(km.)

Sr. No.	District	Railway kilometerage per hundred sq.km. of geographical area	
		2015-16	2016-17
1	2	3	4
1	Mumbai City	28.0	28.0
2	Mumbai Suburban	12.9	12.9
3	Thane	3.2	3.2
4	Palghar		
5	Raigad	4.8	4.8
6	Ratnagiri	2.4	2.4
7	Sindhudurg	2.1	2.1
	Konkan Division	3.4	3.4
8	Nashik	1.7	1.7
9	Dhule	1.1	1.1
10	Nandurbar	1.6	1.6
11	Jalgaon	3.3	3.3
12	Ahmednagar	1.3	1.3
	Nashik Division	1.8	1.8
13	Pune	2.1	2.1
14	Satara	1.2	1.4
15	Sangli	1.7	1.7
16	Solapur	2.6	2.6
17	Kolhapur	0.6	0.6
	Pune Division	1.8	1.8
18	Aurangabad	1.1	1.1
19	Jalna	1.1	1.1
20	Parbhani	4.2	4.2
21	Hingoli	0.0	0.0
22	Beed	0.4	0.4
23	Nanded	2.1	2.1
24	Osmanabad	0.7	0.7
25	Latur	1.9	1.9
	Aurangabad Division	1.4	1.4
26	Buldhana	0.8	0.8
27	Akola	5.2	5.2
28	Washim	0.6	0.6
29	Amravati	2.2	2.2
30	Yavatmal	1.1	1.1
	Amravati Division	1.8	1.8
31	Wardha	2.4	2.4
32	Nagpur	4.1	4.1
33	Bhandara	1.8	1.8
34	Gondia	3.9	3.9
35	Chandrapur	3.0	3.0
36	Gadchiroli	0.1	0.1
	Nagpur Division	2.3	2.3
	Maharashtra State	2.0	2.0

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 (MbPT) &
Jawaharlal Nehru Port Trust (JNPT)**

Sr. No.	Item	MbPT		JNPT	
		2015-16	2016-17	2015-16	2016-17
1	2	3	4	5	6
1	Vessels sailed (No.)	2,037	1,994	2,780	2,720
2	Average Pre-berthing waiting time (days) (Port a/c)	0.3	0.1	0.4	0.3
3	Average Turn round time (days) (Port a/c)	2.9	2.5	1.6	1.5
4	Percentage of idle time at berth to working time at berth	36.8	36.7	11.5	12.1
5	Output per ship berth days (tonnes)	7,922	8,413	21,287	23,315

Source – Mumbai Port Trust & Jawaharlal Nehru Port Trust

Table 1.23

**Employment and Traffic Handled at Mumbai Port Trust (MbPT) &
Jawaharlal Nehru Port Trust (JNPT)**

Sr.No.	Item	MbPT		JNPT	
		2015-16	2016-17	2015-16	2016-17
1	2	3	4	5	6
1	Employment At Port (No.)	10,166	9,445	1,638	1,615
2	Cargo Traffic Handled (lakh MT)	611	631	640	622
A	Overseas				
	Loaded	29	31	266	253
	Unloaded	300	261	333	325
	Transshipment	90	54	4	3
	Total	419	346	603	581
B	Coastal				
	Loaded	40	50	18	17
	Unloaded	14	20	18	22
	Trans-shipment	137	214	1	1
	Total	192	285	37	40
C	Overseas and Coastal				
	Loaded	70	81	599	578
	Unloaded	314	281	36	39
	Trans-shipment	227	268	6	5
	Total	611	631	640	622
3	Passenger Traffic Handled (in '000)				
A	Overseas				
	Embarked	1,172	9,490	NA	NA
	Dis-embarked	2,005	7,952	NA	NA
	Total	3,177	17,442	NA	NA
B	Coastal				
	Embarked	0	0	NA	NA
	Dis-embarked	0	0	NA	NA
	Total	0	0	NA	NA
C	Overseas and Coastal				
	Embarked	1,172	9,490	NA	NA
	Dis-embarked	2,005	7,952	NA	NA
	Total	3,177	17,442	NA	NA

Source- Mumbai Port Trust & Jawaharlal Nehru Port Trust

NA – Not Applicable

Table 1.24
Container Traffic Handled, and Capacity Utilisation at Mumbai Port Trust

Sr. No.	Item	2015-16	2016-17
1	2	3	4
1	Containers Handled (No.)	42,820	41,917
2	Capacity Utilisation (%)	121.6	121.6
	Capacity (MMT)	50.3	50.3
A	POL (Crude and Products)		
	Capacity	31.3	31.3
	Utilisation (Per cent)	116.1	117.3
B	Iron Ore		
	Capacity	---	---
	Utilisation (Per cent)	---	---
C	Thermal Coal		
	Capacity	---	---
	Utilisation (Per cent)	---	---
D	Fertilizer and FRM		
	Capacity	---	---
	Utilisation (Per cent)	---	---
E	Other Cargo		
	Capacity	18.0	18.0
	Utilisation (Per cent)	135.0	143.6
F	Container		
	Capacity	1.0	1.0
	Utilisation (Per cent)	53.7	55.8
G	Total (including 6 MMT of Stream)		
	Capacity	50.3	50.3
	Utilisation (Per cent)	121.6	126.4
3	Average Capacity Utilisation	121.6	126.4

Source – Mumbai Port Trust

Note : (1) MMT – Million Metric Tonnes

(2) POL – Port of Loading

Table 1.25
Passenger Traffic handled at Minor Ports (2015-16)

(Number)

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	39,94,723	0	39,94,723
2	Versova	58,36,888	0	58,36,888
3	Ulwa-Belapur	2,448	0	2,448
4	New Ferry	7,42,780	0	7,42,780
	Thane			
5	Navapur	0	23,847	23,847
6	Satpati	0	58,015	58,015
7	Arnala	18,801	0	18,801
8	Bassein (Vasai)	5,352	1,00,540	1,05,892
9	Kalyan	12,308	0	12,308
	Raigad			
10	Mora	6,94,573	0	6,94,573
11	Karanja	3,32,237	0	3,32,237
12	Rewas	4,65,570	0	4,65,570
13	Mandwa	13,98,177	0	13,98,177
14	Dharamtar	0	0	0
15	Elephanta	21,24,916	0	2,12,49,916
16	Thal	2,297	0	2,297
17	Alibag	11,790	0	11,790
18	Revdanda	327	8,071	8,398
19	Nandgaon	2,810	0	2,810
20	Murud	49,192	0	49,192
21	Rajpuri	2,44,238	3,16,472	5,60,710
22	Dighi	2,99,272	0	2,99,272
23	Kumbharu	0	0	0
24	Shriwardhan	710	0	710
	Ratnagiri			
25	Ratnagiri	1,328	13,380	14,708
26	Jaigad	1,61,528	33,690	1,95,218
27	Dabhol	3,15,503	1,17,209	4,32,712
28	Kelshi	0	2,600	2,600
29	Bankot	2,42,061	0	2,42,061
30	Harnai	0	0	0
	Sindhudurg			
31	Jaitapur	0	14,720	14,720
32	Vijaydurg	0	7,568	7,568
33	Malvan	0	3,93,654	3,93,654
34	Varoda	0	0	0
35	Niwati	0	0	0
36	Kiranpani	0	0	0
	Maharashtra State	1,69,59,829	10,89,766	1,80,49,595

Source – Maharashtra Maritime Board

Table 1.26
Passenger Traffic handled at Minor Ports (2016-17)

(Number)

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	42,94,791	0	42,94,791
2	Versova	62,48,007	0	62,48,007
3	Ulwa-Belapur	0	0	0
4	New Ferry	0	0	0
	Thane			
5	Navapur	41,377	0	41,377
6	Satpati	66,282	0	66,282
7	Arnala	14,971	0	14,971
8	Vasai	3,695	1,35,800	1,39,495
9	Kalyan	8,631	0	8,631
	Raigad			
10	Mora	6,27,225	0	6,27,225
11	Karanja	3,51,950	0	3,51,950
12	Rewas	1,41,597	0	1,41,597
13	Mandwa	0	0	0
14	Dharamtar	0	0	0
15	Elephanta	0	0	0
16	Thal	0	0	0
17	Alibag	0	0	0
18	Revdanda	0	0	0
19	Nandgaon	0	0	0
20	Murud	0	0	0
21	Rajpuri	61,224	2,20,078	2,81,302
22	Dighi	2,46,507	0	2,46,507
23	Kumbharu	0	0	0
24	Shriwardhan	0	0	0
	Ratnagiri			
25	Ratnagiri	0	13,000	13,000
26	Jaigad	1,63,688	36,720	2,00,408
27	Dabhol	2,85,270	60,106	3,45,376
28	Kelshi	0	0	0
29	Bankot	2,17,080	0	2,17,080
30	Harnai	0	0	0
	Sindhudurg			
31	Varoda	0	0	0
32	Jaitapur	0	1,305	1,305
33	Vijaydurg	0	2,230	2,230
34	Malwan	0	3,73,707	3,73,707
35	Niwati	0	0	0
36	Kiranpani	0	0	0
37	Other Ports	45,46,072	1,20,956	46,67,028
	Maharashtra State	1,73,18,367	9,63,902	1,82,82,269

Source – Maharashtra Maritime Board

Table 1.27
Cargo Traffic (Imports and Exports) handled at Minor Ports (2015-16)

(Tonnes)

Sr. No.	Name of the District/ Port	Cargo Traffic Handled		
		Imports	Exports	Total
1	2	3	4	5
Mumbai				
1	Trombay	0	10,988	10,988
2	Ulwa-Belapur	16,07,460	11,494	16,18,954
Thane				
3	Dahanu	4,66,788	0	466,788
Raigad				
4	Dharamtar	98,23,424	63,512	98,86,936
5	Revdanda	13,11,030	33,431	13,44,461
6	Dighi	5,94,656	1,90,302	7,84,958
Ratnagiri				
7	Ratnagiri	7,11,343	0	7,11,343
8	Jaigad	61,28,103	21,12,765	82,40,868
9	Dabhol	32,15,292	0	32,15,292
10	Kelshi	5,54,697	3,51,078	9,05,775
Sindhudurg				
11	Redi	0	13,40,700	13,40,700
12	Vijaydurg	0	50,922	50,922
Maharashtra State		2,44,12,793	41,65,192	2,85,77,985

Source – Maharashtra Maritime Board

Table 1.28
Cargo Traffic (Imports and Exports) handled at Minor Ports (2016-17)

(Tonnes)

Sr.No.	Name of the District /Port	Cargo Traffic Handled		
		Imports	Exports	Total
1	2	3	4	5
Mumbai				
1	Trombay	0	2,669	2,669
2	Ulwa-Belapur	15,31,500	1,35,609	16,67,109
Thane				
3	Dahanu	57,475	0	57,475
4	Satpati	705	0	705
Raigad				
5	Dharamtar	1,42,07,812	73,527	1,42,81,339
6	Revdanda	13,23,492	70,836	13,94,328
7	Dighi	7,89,785	2,36,588	10,26,373
Ratnagiri				
8	Ratnagiri	7,25,743	0	7,25,743
9	Jaigad	82,56,769	42,13,930	1,24,70,699
10	Dabhol	20,58,820	0	20,58,820
11	Kelshi	0	0	0
12	Bankot	54,300	1,53,348	2,07,648
Sindhudurg				
13	Redi	0	8,87,552	8,87,552
14	Vijaydurg	0	32,101	32,101
15	Other Ports	2,773	78,456	81,229
Maharashtra State		2,90,09,174	58,84,616	3,48,93,790

Source – Maharashtra Maritime Board

Air Transport

Table 1.29
Passenger and Freight Traffic handled by Airports

Airports	International / Domestic	Passenger Traffic (Number)					
		Embarking		Disembarking		Total	
		2015-16	2016-17	2015-16	2016-17	2015-16	2016-17
1	2	3	4	5	6	7	8
Mumbai	International	59,11,806	63,19,287	54,80,471	59,24,686	1,13,92,277	1,22,43,973
	Domestic	1,51,00,518	1,64,15,472	1,49,45,415	1,62,96,981	3,00,45,933	3,27,12,453
Pune	International	1,33,276	1,32,994	1,07,681	1,23,507	2,40,957	2,56,501
	Domestic	25,88,171	32,62,726	25,88,039	32,49,279	51,76,210	65,12,005
Nagpur	International	35,615	53,527	38,663	55,736	74,278	1,09,263
	Domestic	7,66,946	9,03,027	7,54,017	8,79,185	15,20,963	17,82,212
Aurangabad	International	2,437	2,395	0	0	2,437	2,395
	Domestic	1,56,485	1,70,762	1,42,124	1,53,814	2,98,609	3,24,576
Kolhapur	International	0	0	0	0	0	0
	Domestic	79	33	21	29	100	62
Solapur	International	0	0	0	0	0	0
	Domestic	0	7	0	11	0	18
Nanded	International	0	0	0	0	0	0
	Domestic	17	3	16	3	33	6
Juhu	International	0	0	0	0	0	0
	Domestic	86,899	87,263	86,902	87,263	1,73,801	1,74,526
		Freight Traffic ('000 Tonnes)					
		Loaded		Unloaded		Total	
		2015-16	2016-17	2015-16	2016-17	2015-16	2016-17
Mumbai	International	283.9	316.3	212.3	231.1	496.2	547.4
	Domestic	110.6	115.1	98.4	119.8	209.0	234.9
Pune	International	0.0	0.0	0.0	0.0	0.0	0.0
	Domestic	15.6	17.3	16.2	17.3	31.8	34.7
Nagpur	International	0.4	0.4	0.0	0.0	0.4	0.4
	Domestic	2.2	2.3	3.8	4.5	6.0	6.7
Aurangabad	International	0.0	0.0	0.0	0.0	0.0	0.0
	Domestic	1.0	0.9	0.4	0.5	1.4	1.4
Kolhapur	International	0.0	0.0	0.0	0.0	0.0	0.0
	Domestic	0.0	0.0	0.0	0.0	0.0	0.0
Solapur	International	0.0	0.0	0.0	0.0	0.0	0.0
	Domestic	0.0	0.0	0.0	0.0	0.0	0.0
Nanded	International	0.0	0.0	0.0	0.0	0.0	0.0
	Domestic	0.0	0.0	0.0	0.0	0.0	0.0
Juhu	International	0.0	0.0	0.0	0.0	0.0	0.0
	Domestic	0.3	0.3	0.1	0.1	0.4	0.4

Source – Airport Authority of India, Mumbai

Mining & Quarrying

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

Minerals/District	2015-16			2016-17		
	Mine	Production (MT)	Value (₹ lakh)	Mine	Production (MT)	Value (₹ lakh)
1	2	3	4	5	6	7
All Minerals	--	18,33,82,124	11,70,627	3,621	19,22,01,249	13,34,492
Coal	31	3,81,86,497	6,86,075	25	4,05,58,912	7,49,451
Yavatmal	8	1,56,02,746	2,78,353	5	1,31,72,417	2,34,864
Nagpur	8	91,79,516	1,45,521	5	1,32,66,018	2,38,390
Chandrapur	15	1,34,04,235	2,62,201	15	1,41,20,477	2,76,197
Bauxite	12	22,48,942	5,815	34	18,92,763	22,984
Kolhapur	5	12,55,261	3,515	15	11,42,565	20,925
Raigad	4	2,77,838	781	11	2,23,000	632
Ratnagiri	3	7,15,843	1,519	7	5,27,198	1,427
Satara	--	--	--	1	0	0
Chromite	1	90	2	1	1	0.04
Bhandara	1	90	2	1	1	0.04
Iron Ore	10	15,15,936	20,730	32	11,98,102	7,176
Chandrapur	2	84,319	1,686	3	53,552	754
Gadchiroli	1	1,341	32	8	8,006	210
Gondia	3	9,163	154	4	6,703	94
Kolhapur	--	--	--	1	0	0
Sindhudurg	4	14,21,113	18,858	16	11,29,841	6,118
Manganese Ore	18	6,56,496	31,333	39	4,17,306	46,988
Bhandara	5	3,80,502	12,857	7	1,94,339	20,252
Nagpur	13	2,75,994	18,476	32	2,22,967	26,736
Dolomite	8	2,12,066	643	--	--	--
Chandrapur	1	0	0	--	--	--
Nagpur	3	22,515	61	--	--	--
Yavatmal	4	1,89,551	582	--	--	--

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

Minerals/District	2015-16			2016-17		
	Mine	Production (MT)	Value (₹ lakh)	Mine	Production (MT)	Value (₹ lakh)
1	2	3	4	5	6	7
Fluorite	--	--	--	1	1,175	0
Chandrapur	--	--	--	1	1,175	0
Kyanite	3	2,901	130	}	8	9,449
Bhandara	3	2,901	130			
Sillimanite	3	9,019	214			
Bhandara	3	9,019	214			290
Laterite	2	2,78,000	487	--	--	--
Chandrapur	2	2,78,000	487	--	--	--
Limestone	16	1,32,40,361	24,353	43	1,19,98,216	44,993
Chandrapur	7	34,71,749	6,249	14	94,83,267	35,562
Yavatmal	9	97,68,612	18,104	29	25,14,949	9,431
Quartz	2	7,919	80	--	--	--
Bhandara	--	--	--	--	--	--
Chandrapur	--	--	--	--	--	--
Nagpur	1	70	4	--	--	--
Gondiya	1	7,849	76	--	--	--
Gadchiroli	--	--	--	--	--	--
Silica Sand	9	3,75,619	1,064	--	--	--
Kolhapur	2	16,800	42	--	--	--
Ratnagiri	1	6,755	19	--	--	--
Sindhudurg	6	3,52,064	1,003	--	--	--
Sand (Stowing)	4	59,799	44	11	6,03,655	453
Chandrapur	2	47,966	35	5	4,88,804	367
Bhandara	--	--	--	1	22,688	17
Nagpur	2	11,833	9	4	92,163	69
Yavatmal	--	--	--	1	0	0
Shale	3	2,31,083	275	--	--	--
Chandrapur	2	59,435	97	--	--	--
Yavatmal	1	1,71,648	178	--	--	--
Minor Minerals	NA	12,63,57,396	3,99,382	3,427	13,55,21,670	4,62,157
(All Districts)						

Source – Indian Bureau of Mines, Ministry of Mines, GoI

NA Not Available

Electricity

Table 2.2
Installed Capacity, Generation & Consumption of Electricity

Item	1980-81	1990-91	2000-01	2010-11	2014-15	2015-16	2016-17
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	9,665	18,436	19,216	21,496
(2) Renewable Energy	...	...	...	3,408	6,707	6,978	7,532
(3) Hydro	1,317	1,552	2,874	3,066	3,066	3,066	3,066
(4) Natural Gas	...	672	1,820	2,714	3,072	3,072	3,072
Total (A-1)	4,088	8,686	12,769	18,853	31,281	32,332	35,166
A - 2 State's share in Installed Capacity of—							
(1) National Thermal Power Corp.	NA	NA	2,048 [@]	4,686	5,937	6,336	6,424
(2) Nuclear Power Corporation	NA	NA	137	690	690	690	690
Total (A-2)	NA	NA	2,185	5,376	6,627	7,026	7,114
Total (A-1 + A-2)	4,088	8,686	14,954	24,229	37,908	39,358	42,280
B. Generation (Million Units) –							
(1) Thermal	11,416	28,085	49,377	52,796	84,882	94,482	89,084
(2) Natural Gas	...	2,730	6,943	18,729	4,626	5,302	9,481
(3) Hydro	6,448	5,615	4,889	6,374	5,856	5,045	5,978
(4) Renewable Energy [#]	5,118	8,415	8,958	10,502
Total	17,864	36,430	61,209[#]	83,017	1,03,779	1,13,787	1,15,046

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

Item	1980-81	1990-91	2000-01	2010-11	2014-15	2015-16	2016-17
1	2	3	4	5	6	7	8
C. Consumption (Million Units) –							
(1) Domestic	1,779	5,065	11,172	19,546	25,428	27,001	26,874
(2) Industrial	8,130	14,706	18,363	34,416	41,522	40,231	33,833
(3) Commercial	949	2,068	4,105	11,527	12,504	13,182	12,872
(4) Agriculture	1,723	6,604	9,940	16,257	26,407	28,236	28,272
(5) Others	1,453	1,528	3,709	5,650	6,994	8,093	6,604
Total	14,034	29,971	47,289	87,396	1,12,855	1,16,743	1,08,455
D. Per capita consumption of electricity (Units) –							
(1) Industrial	129.5	195.4	191.2	307.2	354.1	339.1	282.3
(2) Commercial	15.1	27.5	42.7	102.9	106.6	111.1	111.9

Source - (1) CEA - Central Electricity Authority, GoI, New Delhi.

(2) MAHAGENCO - Maharashtra State Electricity Generation Company Ltd., Mumbai.

(3) MAHADISCOM - Maharashtra State Electricity Distribution Company Ltd., Mumbai

(4) BEST – Brihanmumbai Electricity Supply & Transport Undertaking

(5) TATA Power

(6) Adani Electricity Mumbai Ltd.

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 (sold to MAHADISCOM).

(4) \$ The figures for Oil is included in Thermal

(5) Installed capacity & Generation for private companies other than Tata Power & Adani Electricity are taken from CEA website reports.

(6) 1 Unit = 1 Kilo Watt Hour.

NA - Not Available

Table 2.3
Districtwise Consumption of Electricity: 2015-16

(MUs)

Sr. No.	District	Consumption of Electricity							Total
		Domestic	Industrial	Commercial	Public Service	Agriculture	Railways	Others	
1	2	3	4	5	6	7	8	9	10
1	Mumbai City	1,973.2	300.9	2,179.1	41.8	0.0	0.0	81.6	4,576.6
2	Mumbai Suburban	6,024.7	2,394.8	4,458.4	390.1	0.1	800.8	92.1	14,161.1
3	Thane	3,741.9	6,122.4	1,598.5	790.9	20.2	101.9	96.4	12,472.2
4	Palghar	976.8	2,607.0	228.9	80.5	51.5	107.2	4.8	4,056.6
5	Raigad	451.7	1,338.9	127.5	149.1	40.7	0.0	17.2	2,125.2
6	Ratnagiri	308.3	276.9	66.2	63.5	12.9	0.0	2.1	729.9
7	Sindhudurg	156.0	30.5	33.0	22.2	14.3	0.0	1.3	257.3
	Konkan Division	13,632.7	13,071.4	8,691.6	1,538.2	139.6	1,009.9	295.6	38,378.9
8	Nashik	810.9	2,053.7	275.4	290.4	2,100.5	98.1	38.1	5,667.0
9	Dhule	232.9	309.5	47.4	88.4	829.9	18.3	2.5	1,529.0
10	Nandurbar	87.0	71.9	19.7	65.5	548.4	20.3	2.1	814.8
11	Jalgaon	501.3	485.5	83.6	216.0	2,065.7	126.6	13.9	3,492.5
12	Ahmednagar	389.1	623.5	132.1	192.5	2,978.6	1.8	13.1	4,330.8
	Nashik Division	2,021.1	3,544.1	558.2	852.9	8,523.1	265.1	69.6	15,834.0
13	Pune	3,234.9	6,157.3	1,973.8	922.1	2,512.0	0.0	95.8	14,895.9
14	Satara	405.0	733.9	107.1	116.9	1,002.5	0.0	9.6	2,374.8
15	Sangli	383.5	569.6	85.3	110.9	1,470.4	0.0	19.0	2,638.7
16	Solapur	472.3	556.6	131.2	219.3	3,113.2	0.0	5.5	4,498.1
17	Kolhapur	570.6	2,482.3	154.6	175.9	728.1	0.0	10.0	4,121.4
	Pune Division	5,066.2	10,499.7	2,452.0	1,544.9	8,826.2	0.0	139.9	28,528.9
18	Aurangabad	543.1	1,469.2	172.3	203.3	1,119.2	0.0	26.6	3,533.7
19	Jalna	136.8	1,288.1	25.9	49.0	659.9	0.0	6.7	2,166.3
20	Parbhani	146.4	69.4	23.8	47.5	651.8	0.0	0.4	939.3
21	Hingoli	80.4	38.0	11.7	39.3	536.2	0.0	0.0	705.6
22	Beed	186.8	88.1	31.2	73.6	1,032.0	0.0	5.3	1,417.0
23	Nanded	339.6	116.1	66.7	132.2	811.3	0.0	1.5	1,467.3
24	Osmanabad	135.5	49.1	22.3	82.7	832.5	0.0	0.7	1,122.7
25	Latur	247.1	181.8	51.8	113.0	660.5	0.0	4.1	1,258.2
	Aurangabad Division	1,815.5	3,299.8	405.7	740.5	6,303.3	0.0	45.2	12,609.9
26	Buldhana	287.9	143.2	39.1	102.8	848.7	47.2	1.2	1,470.0
27	Akola	299.1	122.6	54.4	46.9	382.6	48.3	1.6	955.4
28	Washim	111.3	34.4	16.0	23.7	356.3	0.0	0.0	541.7
29	Amravati	473.4	151.7	80.5	105.9	796.5	61.7	2.8	1,672.5
30	Yavatmal	310.0	208.9	39.9	147.4	816.3	0.0	0.2	1,522.7
	Amravati Division	1,481.7	660.7	229.9	426.6	3,200.3	157.1	5.9	6,162.2
31	Wardha	269.5	307.8	36.4	58.0	199.9	71.6	2.2	945.3
32	Nagpur	1,485.2	1,493.8	449.6	316.5	392.4	120.8	9.7	4,268.0
33	Bhandara	179.8	219.7	22.1	40.5	226.5	27.2	0.6	716.4
34	Gondia	163.3	70.0	26.0	19.4	171.5	60.1	1.3	511.6
35	Chandrapur	377.4	588.2	52.8	49.1	146.9	83.5	54.6	1,352.5
36	Gadchiroli	166.0	72.1	19.3	55.3	106.4	0.0	0.2	419.3
	Nagpur Division	2,641.1	2,751.5	606.2	538.8	1,243.6	363.1	68.7	8,213.0
	Maharashtra State	26,658.2	33,827.1	12,943.6	5,641.9	28,236.1	1,795.1	624.9	1,09,726.81

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

(2) BEST – Brihanmumbai Electricity Supply & Transport Undertaking

(3) TATA Power

(4) Adani Electricity Mumbai Ltd.

Table 2.4
Districtwise Consumption of Electricity: 2016-17

(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 City	1,887.2	306.6	2,095.0	33.3	0.0	0.0	80.9	4,403.0
2	Mumbai Suburban	5,895.6	2,053.8	4,249.9	365.4	0.1	96.3	63.4	12,724.6
3	Thane	3,774.6	6,170.4	1,651.1	897.9	17.4	3.6	32.3	12,547.2
4	Palghar	1,035.1	2,550.4	232.5	83.3	62.4	0.2	8.5	3,972.3
5	Raigad	451.4	1,498.0	127.5	157.8	29.3	0.0	22.1	2,286.1
6	Ratnagiri	311.1	293.4	69.8	66.1	11.8	0.0	1.3	753.6
7	Sindhudurg	160.7	30.9	36.5	22.8	15.4	0.0	2.1	268.3
	Konkan Division	13,515.7	12,903.5	8,462.3	1,626.5	136.4	100.1	210.5	36,954.9
8	Nashik	801.1	1,962.1	300.4	285.4	2,267.3	2.0	39.8	5,658.1
9	Dhule	232.0	312.2	46.1	104.6	755.9	0.0	2.6	1,453.4
10	Nandurbar	89.6	58.0	21.4	62.3	527.9	0.0	1.5	760.7
11	Jalgaon	474.9	528.0	83.4	209.5	2,060.9	0.0	18.3	3,375.1
12	Ahmednagar	379.0	582.5	150.1	197.0	2,814.7	8.4	13.3	4,144.9
	Nashik Division	1,976.6	3,442.9	601.4	858.9	8,426.6	10.3	75.6	15,392.2
13	Pune	3,280.4	6,120.9	1,841.0	963.6	2,419.7	2.1	100.8	14,728.5
14	Satara	404.6	653.3	106.9	110.1	1,002.7	0.0	12.3	2,289.8
15	Sangli	382.1	536.5	86.2	111.8	1,334.3	0.0	17.4	2,468.2
16	Solapur	459.1	541.1	126.5	221.4	3,040.5	0.0	5.4	4,394.1
17	Kolhapur	560.6	2,448.9	174.7	179.5	687.3	0.0	9.9	4,060.9
	Pune Division	5,086.8	10,300.6	2,335.3	1,586.3	8,484.4	2.1	145.8	27,941.4
18	Aurangabad	557.1	1,564.3	209.5	178.7	1,157.3	0.4	25.7	3,692.9
19	Jalna	127.9	1,400.1	26.4	48.6	856.5	0.2	6.3	2,466.1
20	Parbhani	144.5	73.8	23.1	49.1	573.2	0.0	0.2	863.9
21	Hingoli	76.2	33.1	11.1	43.5	606.5	0.0	0.0	770.3
22	Beed	174.9	96.9	31.2	71.1	1,140.5	0.0	17.6	1,532.2
23	Nanded	330.5	124.0	65.5	157.9	891.2	0.0	1.1	1,570.4
24	Osmanabad	134.4	52.1	22.6	92.5	960.0	0.0	0.6	1,262.1
25	Latur	235.5	136.3	49.9	97.4	790.4	0.0	4.2	1,313.7
	Aurangabad Division	1,781.0	3,480.5	439.3	738.8	6,975.6	0.6	55.8	13,471.6
26	Buldhana	291.0	133.7	39.9	109.8	841.7	0.0	1.6	1,417.6
27	Akola	308.4	132.6	54.9	46.2	341.3	0.0	1.8	885.1
28	Washim	115.2	33.4	17.0	23.9	313.8	0.0	(-)0.04	503.2
29	Amravati	466.4	166.9	88.4	114.7	709.2	0.0	2.4	1,548.1
30	Yavatmal	313.0	204.4	40.6	151.5	815.4	0.0	0.1	1,525.0
	Amravati Division	1,494.1	671.0	240.7	446.0	3,021.4	0.0	5.8	5,879.0
31	Wardha	275.1	451.4	36.6	55.7	188.6	0.0	2.8	1,010.2
32	Nagpur	1,517.2	1,635.0	447.6	339.0	400.8	0.0	12.0	4,351.7
33	Bhandara	180.3	214.8	22.1	40.5	216.3	0.0	0.6	674.5
34	Gondia	163.9	122.5	24.8	22.9	191.9	0.0	1.2	527.1
35	Chandrapur	372.2	462.6	49.1	54.6	130.3	0.0	137.8	1,206.6
36	Gadchiroli	167.7	56.1	18.6	55.1	100.0	0.0	0.3	397.8
	Nagpur Division	2,676.5	2,942.4	598.8	567.7	1,227.9	0.0	154.6	8,167.9
	Maharashtra State	26,530.7	33,740.9	12,677.8	5,824.2	28,272.3	113.1	648.1	1,07,806.92

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

(2) BEST – Brihanmumbai Electricity Supply & Transport Undertaking

(3) TATA Power

(4) Adani Electricity Mumbai Ltd.

Table 2.5
Districtwise Per Capita Consumption of Electricity: 2015-16

(Units/KWH)

Sr. No.	District	Per capita consumption of electricity							
		Domestic	Industrial	Commercial	Public Service	Agriculture	Railways	Others	Total
1	2	3	4	5	6	7	8	9	10
1	Mumbai City	589.0	89.8	650.5	12.5	0.0	0.0	24.4	1,366.2
2	Mumbai Suburban	593.0	235.7	438.9	38.4	0.0	78.8	9.1	1,394.0
3	Thane	430.1	703.7	183.7	90.9	2.3	11.7	11.1	1,433.5
4	Palghar	308.3	822.8	72.3	25.4	16.3	33.8	1.5	1,280.4
5	Raigad	163.1	483.5	46.1	53.9	14.7	0.0	6.2	767.5
6	Ratnagiri	183.6	164.8	39.4	37.8	7.7	0.0	1.2	434.5
7	Sindhudurg	176.9	34.6	37.4	25.1	16.2	0.0	1.5	291.8
	Konkan Division	443.9	425.7	283.0	50.1	4.6	32.9	9.6	1,249.8
8	Nashik	125.9	319.0	42.8	45.1	326.2	15.2	5.9	880.1
9	Dhule	108.5	144.3	22.1	41.2	386.8	8.6	1.2	712.6
10	Nandurbar	50.7	41.9	11.5	38.2	319.9	11.8	1.2	475.2
11	Jalgaon	113.0	109.5	18.9	48.7	465.8	28.5	3.1	787.5
12	Ahmednagar	82.2	131.7	27.9	40.7	629.2	0.4	2.8	914.8
	Nashik Division	103.8	182.1	28.7	43.8	437.8	13.6	3.6	813.3
13	Pune	322.3	613.5	196.7	91.9	250.3	0.0	9.5	1,484.2
14	Satara	129.5	234.6	34.2	37.4	320.5	0.0	3.1	759.2
15	Sangli	130.0	193.2	28.9	37.6	498.6	0.0	6.5	894.7
16	Solapur	104.3	122.9	29.0	48.4	687.5	0.0	1.2	993.3
17	Kolhapur	140.4	610.9	38.1	43.3	179.2	0.0	2.5	1,014.2
	Pune Division	205.1	425.0	99.3	62.5	357.3	0.0	5.7	1,154.7
18	Aurangabad	139.1	376.3	44.1	52.1	286.6	0.0	6.8	905.0
19	Jalna	67.0	631.3	12.7	24.0	323.4	0.0	3.3	1,061.6
20	Parbhani	76.1	36.1	12.4	24.7	338.7	0.0	0.2	488.1
21	Hingoli	65.7	31.0	9.6	32.1	438.2	0.0	0.0	576.6
22	Beed	69.4	32.7	11.6	27.3	383.2	0.0	2.0	526.1
23	Nanded	96.6	33.0	19.0	37.6	230.8	0.0	0.4	417.4
24	Osmanabad	78.6	28.4	13.0	47.9	482.8	0.0	0.4	651.1
25	Latur	96.3	70.9	20.2	44.1	257.5	0.0	1.6	490.6
	Aurangabad Division	92.7	168.4	20.7	37.8	321.7	0.0	2.3	643.7
26	Buldhana	106.8	53.1	14.5	38.1	314.7	17.5	0.5	545.1
27	Akola	156.6	64.2	28.5	24.6	200.4	25.3	0.8	500.3
28	Washim	89.4	27.6	12.8	19.0	286.0	0.0	0.0	434.8
29	Amravati	156.0	50.0	26.5	34.9	262.4	20.3	0.9	551.1
30	Yavatmal	107.2	72.2	13.8	51.0	282.3	0.0	0.1	526.7
	Amaravati Division	125.8	56.1	19.5	36.2	271.7	13.3	0.5	523.2
31	Wardha	197.5	225.6	26.7	42.5	146.5	52.5	1.6	692.8
32	Nagpur	298.7	300.5	90.4	63.7	78.9	24.3	2.0	858.4
33	Bhandara	143.8	175.7	17.7	32.4	181.1	21.7	0.5	572.9
34	Gondia	118.7	50.8	18.9	14.1	124.7	43.7	1.0	371.8
35	Chandrapur	163.0	254.1	22.8	21.2	63.4	36.1	23.6	584.2
36	Gadchiroli	149.2	64.8	17.3	49.7	95.7	0.0	0.2	376.8
	Nagpur Division	213.2	222.1	48.9	43.5	100.4	29.3	5.5	662.9
	Maharashtra State	224.7	285.1	109.1	47.6	238.0	15.1	5.3	924.9

Table 2.6
Districtwise Per Capita Consumption of Electricity: 2016-17

(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 City	553.4	89.9	614.4	9.8	0.0	0.0	23.7	1,291.1
2	Mumbai Suburban	570.1	198.6	411.0	35.3	0.0	9.3	6.1	1,230.4
3	Thane	426.8	697.7	186.7	101.5	2.0	0.4	3.7	1,418.7
4	Palghar	322.6	794.9	72.5	26.0	19.5	0.1	2.6	1,238.0
5	Raigad	161.3	535.1	45.6	56.4	10.5	0.0	7.9	816.7
6	Ratnagiri	183.7	173.2	41.2	39.0	7.0	0.0	0.8	444.8
7	Sindhudurg	180.7	34.8	41.0	25.6	17.3	0.0	2.4	301.7
	Konkan Division	433.4	413.7	271.3	52.2	4.4	3.2	6.8	1,184.9
8	Nashik	123.0	301.2	46.1	43.8	348.1	0.3	6.1	868.7
9	Dhule	107.1	144.1	21.3	48.3	348.8	0.0	1.2	670.7
10	Nandurbar	51.8	33.5	12.4	36.0	305.3	0.0	0.9	439.9
11	Jalgaon	106.0	117.8	18.6	46.8	460.0	0.0	4.1	753.3
12	Ahmednagar	79.3	122.0	31.4	41.2	589.3	1.8	2.8	867.7
	Nashik Division	100.5	175.1	30.6	43.7	428.5	0.5	3.8	782.6
13	Pune	322.4	601.6	181.0	94.7	237.8	0.2	9.9	1,447.7
14	Satara	128.2	207.0	33.9	34.9	317.7	0.0	3.9	725.6
15	Sangli	128.3	180.2	28.9	37.6	448.1	0.0	5.8	828.9
16	Solapur	100.3	118.3	27.7	48.4	664.5	0.0	1.2	960.3
17	Kolhapur	136.6	596.5	42.6	43.7	167.4	0.0	2.4	989.1
	Pune Division	203.6	412.2	93.5	63.5	339.5	0.1	5.8	1,118.2
18	Aurangabad	141.0	396.0	53.0	45.2	292.9	0.1	6.5	934.8
19	Jalna	62.1	680.1	12.8	23.6	416.1	0.1	3.1	1,197.9
20	Parbhani	74.3	37.9	11.9	25.3	294.8	0.0	0.1	444.4
21	Hingoli	61.7	26.8	9.0	35.3	491.5	0.0	0.0	624.3
22	Beed	64.4	35.7	11.5	26.2	419.7	0.0	6.5	563.8
23	Nanded	93.1	34.9	18.5	44.5	251.0	0.0	0.3	442.3
24	Osmanabad	77.3	29.9	13.0	53.2	552.0	0.0	0.3	725.6
25	Latur	91.0	52.6	19.3	37.6	305.2	0.0	1.6	507.4
	Aurangabad Division	90.0	175.9	22.2	37.4	352.6	0.0	2.8	680.9
26	Buldhana	106.9	49.1	14.7	40.3	309.3	0.0	0.6	520.9
27	Akola	159.7	68.7	28.4	23.9	176.8	0.0	0.9	458.4
28	Washim	91.7	26.6	13.5	19.0	249.7	0.0	0.0	400.4
29	Amravati	152.0	54.4	28.8	37.4	231.2	0.0	0.8	504.6
30	Yavatmal	107.3	70.1	13.9	51.9	279.5	0.0	0.0	522.7
	Amaravati Division	125.6	56.4	20.2	37.5	254.0	0.0	0.5	494.3
31	Wardha	199.6	327.5	26.6	40.4	136.8	0.0	2.0	732.8
32	Nagpur	300.8	324.1	88.8	67.2	79.5	0.0	2.4	862.7
33	Bhandara	142.9	170.2	17.5	32.1	171.4	0.0	0.5	534.7
34	Gondia	118.1	88.3	17.8	16.5	138.3	0.0	0.8	379.8
35	Chandrapur	159.1	197.7	21.0	23.3	55.7	0.0	58.9	515.6
36	Gadchiroli	149.5	50.0	16.6	49.1	89.2	0.0	0.2	354.7
	Nagpur Division	213.6	234.8	47.8	45.3	98.0	0.0	12.3	651.7
	Maharashtra State	221.0	281.1	105.6	48.5	235.5	0.9	5.4	898.0

Table 2.7
Districtwise Hydro Electric Projects Completed (2015-16)

Sr. No	District	Taluka / Name of Project completed	Installed Capacity (Megawatt)
1	2	3	4
		A- Govt. Projects	
1	Thane	Shahapur – Bhatsa	15.0
		Shahapur – Ghatghar Pumped Storage Scheme	250.0
		Jawahar – Surya	6.0
		Palghar – Surya Right Canal Cascade	0.8
2	Raigad	Mangaon – Bhira Tail Race	80.0
		Roha – Dolwahal	2.0
3	Ratnagiri	Chiplun – Koyna level-3	320.0
4	Sindhudurg	Sawantwadi – Terwanmedhe	0.2
		Konkan Division	674.0
5	Nashik	Igatpuri – Vaitarna Underground Power House	60.0
		Igatpuri – Vaitarna Dam Toe Power House	1.5
		Dindori - Karanjwan	3.0
6	Ahmednagar	Akole – Bhandardar HEP No.2	34.0
		Nashik Division	98.5
7	Pune	Bhor – Bhatghar	16.0
		Maval – Pavana	10.0
		Welhe – Khadakwasla	16.00
		Junnar – Manikdoh	6.0
		Ambegaon – Dimbhe	5.0
8	Satara	Patan – Koyna Stage – 1&2	600.0
		Patan – Koyna Stage – 4	1000.0
		Patan – Koyna Dam Electric House	40.0
		Khandala – Veer	9.0
		Satara – Yewateshwar	0.1
		Satara – Kanher	4.0
		Wai – Dhom	2.0
9	Sangli	Shirala – Warna	16.0
10	Kolhapur	Chandgad – Tillari	60.0
		Radhanagari – Radhanagari	4.8
		Radhanagari – Dhudhganga	24.0
11	Solapur	Madha – Ujani	12.0
		Pune Division	1,824.9
12	Aurangabad	Paithan – Paithan	12.0
13	Parbhani	Jintur – Yeldari	22.5
14	Beed	Majalgaon – Majalgaon	2.3
		Aurangabad Division	36.8
15	Akola	Telhar – Wan	1.5
16	Amravati	Achalpur – Shahanoor	0.8
		Amravati Division	2.3
		Total of Govt. Projects (A)	2,636.3

Table 2.7—Contd..
Districtwise Hydro Electric Projects Completed (2015-16)

Sr. No	District	Taluka/Name of Project completed	Installed Capacity (Megawatt)
1	2	3	4
B - Interstate Completed Project			
1	Narmada (27 Per Cent Share of Maharashtra)	Kevadiya – Sardar Sarovar Project	391.5
2	Nagpur (33 Per Cent Share of Maharashtra)	Ramtek – Pench	53.0
Total –Interstate Completed Project (B)			444.5
C - Projects completed By Private			
1	Thane	Shahapur – Vajra Prapat	3.0
		Shahapur – Vajra HEP-2	1.5
		Shahapur – Vajra HEP-3	1.5
2	Sindhudurg	Dodamarg-Konal	10.0
		Kankavali – Deoghar	1.5
3	Raigad	Pen–Hetawane	1.5
4	Ratnagiri	Khed–Pimpalwadi Dubi	0.4
Konkan Division			19.4
5	Nashik	Nashik – Darna	4.9
		Trimbakeshwar-Gautami Godavari	1.2
		Igatpuri–Mukane	1.5
6	Ahmednagar	Akole – Bhandardara HEP No.1	12.0
		Akole –Nilwande Lower stage HEP No. 1	7.0
7	Jalgaon	Bhusaval–Waghur	1.5
Nashik Division			28.1
8	Pune	Bhor – Nira Deoghar	6.0
		Chasakman	3.0
		Nira LBC	4.8
9	Satara	Karad – Tembhu Barrej Hydroelectric projects	4.5
		Wai – Dhom Balkawadi	4.0
		Karad – Khodashi	4.9
		Satara–Urmodi	3.0
		Arale–Kanher LBC	1.2
10	Sangli	Shirala – Sonawade	4.0
11	Kolhapur	Chandgad – Ghatprabha	8.0
		Radhanagari – Radhanagari	10.0
		Ajara – Chitri	2.0
		Shahuwadi – Kasari	2.5
		Shahuwadi – Kadvi	1.5
		Gaganbawda – Kumbhi	2.5
		Bhudargad – Patgaon	2.5
		Ajara–Chikotra	1.8
Pune Division			66.2
12	Nagpur	Parsevani – Pench RBC	1.4
		Parsevani – Pench LBC	4.4
Nagpur Division			5.8
Total –Projects completed by Private (C)			119.5

Table 2.7—Contd..
Districtwise Hydro Electric Projects Completed (2015-16)

Sr. No	District	Taluka/Name of Project completed	Installed Capacity (Megawatt)
1	2	3	4
		D - Projects Completed by Tata	
1	Raigad	Bhira	150.0
		Khopoli	72.0
		Bhivpuri	72.0
		Bhira Pumped Storage Scheme	150.0
		Bhivpuri	3.0
		Total – Projects Completed by Tata (D)	447.0
		Total -Maharashtra State (A to D)	3,647.3

Source - Water Resources Department, GoM

Note : HEP – Hydro Electric Project

Table 2.8
Districtwise Hydro Electric Projects Completed (2016-17)

Sr. No	District	Taluka / Name of Project completed	Installed Capacity (Megawatt)
1	2	3	4
A - Govt. Projects			
1	Thane	Shahapur – Bhatsa	15.0
		Shahapur – Ghatghar Pumped Storage Scheme	250.0
		Jawahar – Surya	6.0
		Palghar – Surya Right Canal Cascade	0.8
2	Raigad	Mangaon – Bhira Tail Race	80.0
		Roha – Dolwahal	2.0
3	Ratnagiri	Chiplun – Koyna level-3	320.0
4	Sindhudurg	Sawantwadi – Terwanmedhe	0.2
		Konkan Division	674.0
5	Nashik	Igatpuri – Vaitarna Underground Electric House	60.0
		Igatpuri – Vaitarna Dam Toe Electric House	1.5
		Dindori – Karanjwan	3.0
6	Ahmednagar	Akole – Bhandardara HEP No.2	34.0
		Nashik Division	98.5
7	Pune	Bhor – Bhatghar	16.0
		Maval – Pavana	10.0
		Welhe – Khadakwasla	16.0
		Junnar – Manikdoh	6.0
		Ambegaon – Dinbhe	5.0
8	Satara	Patan – Koyna Stage – 1&2 (Ratnagiri/Chiplun)	600.0
		Patan – Koyna Stage – 4 (Ratnagiri/Chiplun)	1,000.0
		Patan – Koyna Dam Electric House	40.0
		Khandala – Veer	9.0
		Satara – Yewateshwar	0.1
		Satara – Kanher	4.0
		Wai – Dhom	2.0
9	Sangli	Shirala – Warna	16.0
10	Kolhapur	Chandgad – Tillari	60.0
		Radhanagari – Radhanagari	4.8
		Radhanagari – Dhudhganga	24.0
11	Solapur	Madha – Ujani	12.0
		Pune Division	1,824.9
12	Aurangabad	Paithan – Paithan	12.0
13	Parbhani	Jintur – Yeldari	22.5
14	Beed	Majalgaon – Majalgaon	2.3
		Aurangabad Division	36.8
15	Akola	Telhar – Wan	1.5
16	Amaravati	Achalpur – Shahanoor	0.8
		Amravati Division	2.3
		Total of Govt. Projects (A)	2,636.3

Table 2.8—Contd..
Districtwise Hydro Electric Projects Completed (2016-17)

Sr. No	District	Taluka/Name of Project completed	Installed Capacity (Megawatt)
1	2	3	4
B - Interstate Completed Project			
1	Narmada (27 Per Cent Share of Maharashtra)	Kevadia – Sardar Sarovar Project	391.5
2	Nagpur (33 Per Cent Share of Maharashtra)	Ramtek – Pench	53.0
Total –Interstate Completed Project (B)			444.5
C - Projects completed By Private			
1	Thane	Shahapur – Vajra Prapat	3.0
		Shahapur – Vajra HEP-2	1.5
		Shahapur – Vajra HEP-3	1.5
2	Raigad	Pen–Hetawane	1.5
3	Ratnagiri	Khed–Pimpalwadi Dubi	0.4
4	Sindhudurg	Dodamarg – Konal	10.0
		Kankavali – Deoghar	1.5
Konkan Division			19.4
5	Nashik	Nashik – Darna	4.9
		Trimbakeshwar – Gautami Godavari	1.2
		Igatpuri–Mukane	1.5
6	Ahmadnagar	Akole – Bhandardara HEP No.1	12.0
		Akole –Nilwande Lower stage HEP No. 1	7.0
7	Jalgaon	Bhusaval–Waghur	1.5
Nashik Division			28.1
8	Pune	Bhor – Nira Deoghar	6.0
		Chasakaman	3.0
		Nira LBC	4.8
9	Satara	Karad – Tembhu Barrej Hydroelectric projects	4.5
		Wai – Dhombalkawadi	4.0
		Karad – Khodashi	4.9
		Satara–Urmodi	3.0
		Arale–Kanher LBC	1.2
10	Sangli	Shirala – Sonawade	4.0
11	Kolhapur	Chandgad-Ghatprabha	8.0
		Radhanagari- Radhanagari	10.0
		Ajara-Chitri	2.0
		Shahuwadi – Kasari	2.5
		Shahuwadi – Kadvi	1.5
		Gaganbawda – Kumbhi	2.5
		Bhudargad – Patgaon	2.5
		Ajara–Chikotra	1.8
Pune Division			66.2
12	Nagpur	Parsevani – Pench RBC	1.4
		Parsevani – Pench LBC	4.4
Nagpur Division			5.8
Total –Projects completed by Private (C)			119.5

Table 2.8—Contd..
Districtwise Hydro Electric Projects Completed (2016-17)

Sr. No	District	Taluka/Name of Project completed	Installed Capacity (Megawatt)
1	2	3	4
D - Projects Completed by Tata			
1	Raigad	Bhira	150.0
		Khopoli	72.0
		Bhivpuri	72.0
		Bhira Pumped Storage Scheme	150.0
		Bhivpuri	3.0
Total – Projects Completed by Tata (D)			447.0
Total -Maharashtra State (A to D)			3,647.3

Source- Water Resources Department, GoM

Note : HEP – Hydro Electric Project

Table 2.9
Installed capacity and Derated capacity of Thermal Power Station
(As on 31st March, 2016)

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	1,420	2-210	1,420
		3-210		3-210	
		4-500		4-500	
		5-500		5-500	
2	Paras - Akola	3-250	500	3-250	500
		4-250		4-250	
3	Parli - Beed	3-210	1,130	3-210	1,130
		4-210		4-210	
		5-210		5-210	
		6-250		6-250	
		7-250		7-250	
4	Nashik - Nashik	3-210	630	3-210	630
		4-210		4-210	
		5-210		5-210	
5	Koradi - Nagpur	5-200	1,280	5-200	1,280
		6-210		6-210	
		7-210		7-210	
		8-660		8-660	
6	Khaparkheda-Nagpur	1-210	1,340	1-210	1,340
		2-210		2-210	
		3-210		3-210	
		4-210		4-210	
		5-500		5-500	
7	Chandrapur	3-210	1,920	3-210	1,920
		4-210		4-210	
		5-500		5-500	
		6-500		6-500	
		7-500		7-500	
A-Total-MAHAGENCO			8,220		8,220
B-Tata Power			1,430		
C- Adani Electricity Mumbai Ltd.			500		
D-JSW Energy			1,200		
Grand Total (A to D)			11,350		

Source- (1) MAHAGENCO (2) TATA Power (3) Adani Electricity Mumbai Ltd. (4) JSW Energy

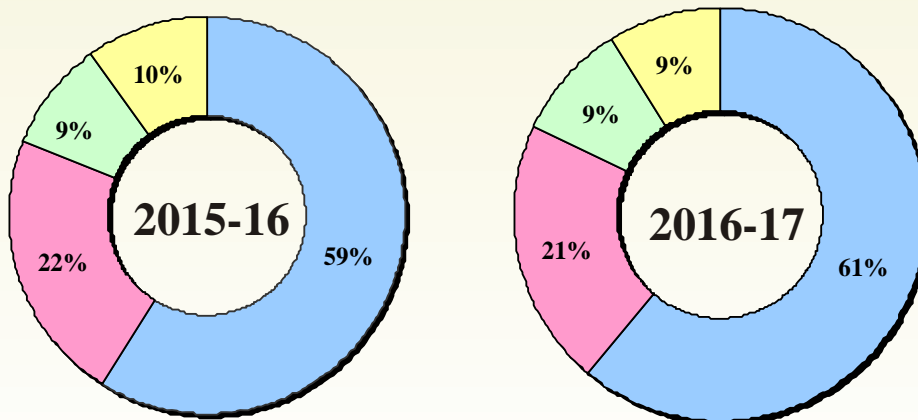
Table 2.10
Installed capacity and Derated capacity of Thermal Power Station
(As on 31st March, 2017)

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	1,420	2-210	1,420
		3-210		3-210	
		4-500		4-500	
		5-500		5-500	
2	Paras - Akola	3-250	500	3-250	500
		4-250		4-250	
3	Parli - Beed	4-210	1,170	4-210	1,170
		5-210		5-210	
		6-250		6-250	
		7-250		7-250	
		8-250		8-250	
4	Nashik - Nashik	3-210	630	3-210	630
		4-210		4-210	
		5-210		5-210	
5	Koradi - Nagpur	6-210	2,400	6-210	2,400
		7-210		7-210	
		8-660		8-660	
		9-660		9-660	
		10-660		10-660	
6	Khaparkheda- Nagpur	1-210	1,340	1-210	1,340
		2-210		2-210	
		3-210		3-210	
		4-210		4-210	
		5-500		5-500	
7	Chandrapur	3-210	2,920	3-210	2,920
		4-210		4-210	
		5-500		5-500	
		6-500		6-500	
		7-500		7-500	
		8-500		8-500	
		9-500		9-500	
	A-Total-MAHAGENCO		10,380		10,380
	B-Tata Power		1,430		
	C- Adani Electricity Mumbai Ltd.		500		
	D-JSW Energy		1,200		
	Grand Total (A to D)		13,510		

Source- (1) MAHAGENCO (2) TATA Power (3) Adani Electricity Mumbai Ltd. (4) JSW Energy

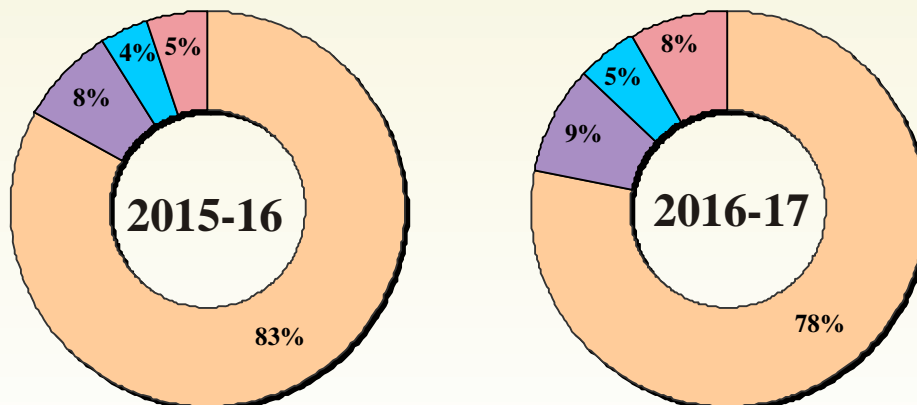
Graph 1: Installed Capacity of electricity in the State

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

Sr. No.	District	2015-16			2016-17		
		No. of Post Offices			No. of Post Offices		
		Urban	Rural	Total	Urban	Rural	Total
1	2	3	4	5	6	7	8
1	Mumbai City	108	0	108	108	0	108
2	Mumbai Suburban	127	0	127	124	0	124
3	Thane	90	131	221	91	131	222
4	Palghar	11	210	221	11	208	219
5	Raigad	109	333	442	109	335	444
6	Ratnagiri	15	648	663	15	648	663
7	Sindudurg	7	364	371	7	364	371
	Konkan Division	467	1686	2,153	465	1,686	2,151
8	Nashik	67	604	671	67	604	671
9	Dhule	21	249	270	21	249	270
10	Nandurbar	7	194	201	7	196	203
11	Jalgaon	34	501	535	34	501	535
12	Ahmednagar	29	636	665	30	635	665
	Nashik Division	158	2,184	2,342	159	2,185	2,344
13	Pune	164	629	793	163	630	793
14	Satara	35	631	666	35	631	666
15	Sangli	27	391	418	27	391	418
16	Solapur	47	487	534	47	487	534
17	Kolhapur	43	519	562	43	520	563
	Pune Division	316	2,657	2,973	315	2,659	2,974
18	Aurangabad	35	312	347	36	317	353
19	Jalna	16	166	182	16	161	177
20	Parbhani	15	179	194	15	179	194
21	Hingoli	6	108	114	6	108	114
22	Beed	16	314	330	16	314	330
23	Nanded	27	441	468	27	441	468
24	Osmanabad	13	269	282	13	269	282
25	Latur	13	276	289	13	276	289
	Aurangabad Division	141	2,065	2,206	142	2,065	2,207
26	Buldhana	18	335	353	18	335	353
27	Akola	18	217	235	18	217	235
28	Washim	6	158	164	6	158	164
29	Amravati	36	418	454	36	418	454
30	Yavatmal	21	349	370	21	349	370
	Amravati Division	99	1,477	1,576	99	1,477	1,576
31	Wardha	17	166	183	17	166	183
32	Nagpur	84	262	346	84	262	346
33	Bhandara	4	133	137	4	133	137
34	Gondia	5	163	168	5	163	168
35	Chandrapur	19	309	328	19	309	328
36	Gadchiroli	1	186	187	1	186	187
	Nagpur Division	130	1,219	1,349	130	1,219	1,349
	Maharashtra State	1,311	11,288	12,599	1,310	11,291	12,601

Source - General Post Office, Mumbai

Table 3.2
Status of Computerisation and Modernisation of Post Offices

(Number)

Sr.No.	District	2015-16		2016-17	
		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 City	108	108	108	108
2	Mumbai Suburban	127	125	124	122
3	Thane	81	1	81	3
4	Palghar	38	0	36	0
5	Raigad	66	1	66	2
6	Ratnagiri	79	8	79	8
7	Sindudurg	55	0	55	0
	Konkan Division	554	243	549	243
8	Nashik	98	1	98	0
9	Dhule	34	34	34	34
10	Nandurbar	22	22	22	22
11	Jalgaon	77	39	77	39
12	Ahmednagar	97	0	96	2
	Nashik Division	328	96	327	97
13	Pune	210	3	211	3
14	Satara	91	1	91	0
15	Sangli	NA	NA	NA	NA
16	Solapur	90	1	90	1
17	Kolhapur	96	96	96	96
	Pune Division	487	101	488	100
18	Aurangabad	56	2	57	0
19	Jalna	25	4	25	4
20	Parbhani	24	24	24	24
21	Hingoli	9	9	9	9
22	Beed	36	6	36	6
23	Nanded	52	1	52	0
24	Osmanabad	29	0	29	0
25	Latur	31	0	31	0
	Aurangabad Division	262	46	263	43
26	Buldhana	35	10	35	0
27	Akola	31	1	31	0
28	Washim	14	0	14	0
29	Amravati	52	0	53	0
30	Yavatmal	41	0	41	0
	Amaravati Division	173	11	174	0
31	Wardha	27	0	27	0
32	Nagpur	106	66	106	66
33	Bhandara	19	0	19	0
34	Gondia	12	0	12	0
35	Chandrapur	36	36	36	36
36	Gadchiroli	18	11	18	11
	Nagpur Division	218	113	218	113
	Maharashtra State	2,022	610	2,019	596

Source - General Post Office, Mumbai

NA - Not Available

Table 3.3
Postal Employees and Gramin Dak Sewaks

		(Number)			
Sr.No.	District	2015-16		2016-17	
		Postal Employees	Gramin Dak Sevaks	Postal Employees	Gramin Dak Sevaks
1	2	3	4	5	6
1	Mumbai City	3,550	7	3,350	8
2	Mumbai Suburban	3,209	44	2,973	50
3	Thane	1,195	300	1,156	302
4	Palghar	276	349	247	337
5	Raigad	475	736	469	710
6	Ratnagiri	579	1,428	579	1,428
7	Sindhudurg	334	743	334	743
	Konkan Division	9,618	3,607	9,108	3,578
8	Nashik	923	975	914	965
9	Dhule	174	389	157	380
10	Nandurbar	92	257	66	250
11	Jalgaon	692	926	639	926
12	Ahmednagar	436	959	431	945
	Nashik Division	2,317	3,506	2,207	3,466
13	Pune	1,704	1,193	1,640	1,138
14	Satara	439	1,003	410	969
15	Sangli	580	687	580	687
16	Solapur	428	744	398	701
17	Kolhapur	472	894	453	864
	Pune Division	3,623	4,521	3,481	4,359
18	Aurangabad	331	459	310	421
19	Jalna	66	303	63	281
20	Parbhani	96	248	71	214
21	Hingoli	78	171	58	163
22	Beed	165	479	159	471
23	Nanded	201	620	188	591
24	Osmanabad	113	379	107	384
25	Latur	130	411	115	390
	Aurangabad Division	1,180	3,070	1,071	2,915
26	Buldhana	224	593	216	579
27	Akola	208	389	195	374
28	Washim	100	292	98	270
29	Amravati	529	851	529	851
30	Yavatmal	206	686	207	658
	Amravati Division	1,267	2,811	1,245	2,732
31	Wardha	166	356	164	354
32	Nagpur	999	544	944	523
33	Bhandara	102	258	102	253
34	Gondia	78	315	79	311
35	Chandrapur	161	631	156	615
36	Gadchiroli	79	395	65	370
	Nagpur Division	1,585	2,499	1,510	2,426
	Maharashtra State	19,590	20,014	18,622	19,476

Source - General Post Office, Mumbai

Telecommunication

Table 3.4
Number of Landlines and Cell phone users in Maharashtra State

('000)

Sr. No.	Service provider	Landlines /Cell phones	2015-16	2016-17
	1	2	3	4
1	MTNL	Landlines	1,889	1,861
		Cell phones	1,242	1,300
2	BSNL	Landlines	1,535	1,419
		Cell phones	5,850	6,502
3	Bharati	Landlines	424	437
		Cell phones	19,219	20,873
4	Reliance	Landlines	333	339
		Cell phones	11,371	21,433
5	Tata	Landlines	818	829
		Cell phones	9,884	7,853
6	Vodafone	Landlines	27	37
		Cell phones	27,135	28,374
7	Idea/Spice	Cell phones	27,565	30,855
8	Aircel-Dishnet	Cell phones	5,468	5,587
9	Telenor	Cell phones	8,163	7,703
	Total	Landlines	5,026	4,922
		Cell phones	1,15,897	1,30,480

Source : MTNI,BSNL,TRAI

Table 3.5
Districtwise and Service providerwise Number of Landlines and Public Call Office's

Sr. No.	District /Service Provider	Landlines		PCO's (Local + STD + Highway)	
		2015-16	2016-17	2015-16	2016-17
1	2	3	4	5	6
	MTNL, Mumbai #				
1	Mumbai City				
2	Mumbai Suburban				
3	Thane (Thane Municipal corporation)	18,09,720	17,85,750	78,935	75,137
4	Raigad (Panvel,Uran, Nhava sheva)				
	BSNL				
5	Thane-Kalyan } Palghar }	1,38,257	1,25,713	11,363	11,333
7	Raigad-Rural	31,190	28,473	440	312
8	Ratnagiri	40,003	35,584	1,167	820
9	Sindhudurg	27,290	25,252	1,035	814
10	Nashik	1,01,366	97,636	2,671	2,133
11	Dhule } Nandurbar }	30,161	27,367	814	635
13	Jalgaon	63,763	57,764	3,640	3,436
14	Ahmednagar	59,507	56,524	7,820	1,832
15	Pune	2,85,586	2,72,792	9,541	9,211
16	Satara	42,441	37,299	1,357	1,124
17	Sangli	54,535	48,543	1,802	1,234
18	Solapur	47,466	41,883	2,259	1,459
19	Kolhapur	88,131	80,804	2,795	2,065
20	Aurangabad	42,723	39,110	6,913	3,250
21	Jalna	10,788	9,705	19	19
22	Parbhani } Hingoli }	13,927	11,126	533	533
24	Beed	15,964	13,523	417	239
25	Nanded	20,592	18,205	3,356	3,333
26	Osmanabad	11,352	9,551	402	196
27	Latur	18,827	17,734	1,037	913
28	Buldhana	20,035	17,911	1,061	913
29	Akola } Washim }	25,545	24,231	490	398
31	Amravati	37,013	34,058	2,370	2,363
32	Yavatmal	17,510	15,820	1,202	1,196
33	Wardha	15,421	14,045	184	76
34	Nagpur	1,06,610	99,935	905	721
35	Bhandara } Gondia }	21,546	19,849	487	331
37	Chandrapur	20,640	17,856	85	85
38	Gadchiroli	4,741	4,547	48	31
	Bharati	4,24,000	4,37,000	-	-
	Reliance	3,33,000	3,39,000	-	-
	Tata	8,18,000	8,29,000	-	-
	Vodafone	27,000	37,000		
	Maharashtra State	48,24,650	47,30,590	1,45,148	1,26,142

Source: MTNL, BSNL, TRAI

Note : # Figures for MTNL includes Mumbai City, Mumbai Suburban, Thane (TMC), Raigad (Panvel, Uran, Navha-Sheva).

Irrigation

Table 4.1
Area under Irrigation in the State

Sr. No.	Year	Area irrigated				Intensity of irrigated cropping	No. of irrigation Wells ('000)	Net area irrigated per well (ha.)	Gross cropped area	('000 ha)
		Wells	Other sources	Net	Gross					Percentage of gross irrigated area to gross cropped area
1	2	3	4	5	6	7	8	9	10	11
1	1985-86	1,162	787	1,949	2,420	124	914	1.3	20,569	11.8
2	1990-91	1,672	999	2,671	3,319	124	1,017	1.6	21,859	15.2
3	2000-01	2,262	987	3,249	3,852	119	1,318	2.5	21,619	17.8
4	2005-06	2,077	1,070	3,147	3,810	118	NA	NA	22,556	16.9
5	2006-07	2,109	1,137	3,246	3,958	122	NA	NA	22,557	17.6
6	2007-08	2,151	1,160	3,311	4,037	122	NA	NA	22,655	17.8
7	2008-09	2,115	1,140	3,255	3,970	122	NA	NA	22,454	17.7
8	2009-10	2,159	1,162	3,321	4,050	122	NA	NA	22,612	17.9
9	2010-11	NA	NA	NA	NA	NA	NA	NA	23,175	NA
10	2011-12	NA	NA	NA	NA	NA	NA	NA	23,106	NA
11	2012-13	NA	NA	NA	NA	NA	NA	NA	23,115	NA
12	2013-14	NA	NA	NA	NA	NA	NA	NA	23,380	NA
13	2014-15	NA	NA	NA	NA	NA	NA	NA	23,273	NA
14	2015-16	NA	NA	NA	NA	NA	NA	NA	22,863	NA
15	2016-17	NA	NA	NA	NA	NA	NA	NA	23,224	NA

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 2015-16 are provisional.

(4) Vide Water Resources Department, GoM, dated 26th August 2016, instruction regarding procedure for collecting data are issued.

NA - Not Available

Table 4.2
Districtwise Irrigation potential created and Actual irrigated area in Maharashtra: 2015-16
('000 ha)

Sr. No.	District	Irrigation Potential created at the end of June, 2015				Actual Irrigated area 2015-16				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 City	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	Mumbai Sub.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Thane	13.8	0.0	4.9	18.7	2.7	0.0	2.2	4.9	26.1
4	Palghar	23.1	3.1	5.2	31.3	5.6	1.1	1.1	7.7	24.7
5	Raigad	9.3	5.6	8.9	23.9	5.9	3.6	3.5	13.1	54.8
6	Ratnagiri	0.0	6.2	14.7	21.0	0.0	1.2	3.3	4.5	21.4
7	Sindhudurg	7.4	4.5	5.3	17.3	0.8	1.4	3.4	5.5	31.9
	Konkan Division	53.7	19.5	39.1	112.2	14.9	7.3	13.5	35.7	31.8
8	Nashik	147.0	35.5	45.8	228.3	75.0	9.2	26.4	110.5	48.4
9	Dhule	0.0	57.2	38.9	96.0	0.0	37.6	14.0	51.5	53.7
10	Nandurbar	0.0	30.6	44.9	75.5	0.0	5.6	5.4	10.9	14.4
11	Jalgaon	128.3	64.9	33.4	226.6	45.4	44.8	15.1	105.2	46.4
12	Ahmednagar	246.8	28.3	83.1	358.1	189.4	5.9	14.5	209.9	58.6
	Nashik Division	522.1	216.4	245.9	984.5	309.8	103.0	75.2	488.0	49.6
13	Pune	262.4	29.4	122.1	413.9	220.7	20.7	91.3	332.7	80.4
14	Satara	121.9	27.2	53.5	202.5	117.7	9.2	51.6	178.5	88.1
15	Sangli	114.2	20.4	101.8	236.5	34.3	5.8	128.1	168.2	71.1
16	Solapur	327.6	40.0	107.0	474.7	164.0	2.2	5.1	171.4	36.1
17	Kolhapur	96.8	88.5	43.2	228.5	118.4	60.0	31.7	210.0	91.9
	Pune Division	923.0	205.5	427.6	1,556.0	655.0	98.0	307.9	1,060.8	68.2
18	Aurangabad	62.6	34.8	37.8	135.1	20.1	4.7	3.9	28.7	21.2
19	Jalna	49.4	16.0	29.6	95.1	9.6	1.0	0.7	11.2	11.8
20	Parbhani	182.6	6.9	11.1	200.5	21.7	1.1	0.5	23.2	11.6
21	Hingoli	40.5	0.0	12.5	53.0	17.7	0.0	2.3	20.1	37.8
22	Beed	90.2	29.6	63.5	183.2	0.0	0.0	0.0	0.0	0.0
23	Nanded	139.4	26.1	36.9	202.4	46.2	1.8	1.6	49.6	24.5
24	Osmanabad	22.4	42.8	74.2	139.3	0.0	0.0	0.0	0.0	0.0
25	Latur	22.6	22.3	67.2	112.0	0.0	0.0	0.0	0.0	0.0
	Aurangabad Division	609.7	178.4	332.7	1,120.8	115.2	8.6	9.0	132.7	11.8
26	Buldhana	42.8	22.1	34.4	99.3	24.7	5.8	10.8	41.3	41.6
27	Akola	22.7	21.8	13.7	58.1	7.2	9.1	7.9	24.2	41.7
28	Washim	0.9	6.6	46.4	54.0	0.4	4.2	27.1	31.6	58.5
29	Amravati	57.9	29.8	25.9	113.5	30.2	12.3	10.5	53.0	46.7
30	Yavatmal	89.8	42.5	44.8	177.1	26.8	22.8	18.4	68.0	38.4
	Amravati Division	214.1	122.8	165.2	502.0	89.3	54.2	74.7	218.2	43.5
31	Wardha	71.1	26.9	11.8	109.7	45.3	18.0	4.8	68.1	62.1
32	Nagpur	100.9	39.8	31.4	172.1	111.1	23.7	14.6	149.5	86.9
33	Bhandara	74.7	13.5	27.7	115.8	52.3	12.6	14.3	79.1	68.3
34	Gondia	45.9	34.7	26.5	107.1	32.4	27.2	19.6	79.2	74.0
35	Chandrapur	24.7	42.5	30.2	97.4	28.1	25.1	19.4	72.6	74.5
36	Gadchiroli	24.3	0.0	8.6	32.9	18.0	0.0	5.2	23.2	70.5
	Nagpur Division	341.6	157.2	136.2	635.0	287.2	106.6	77.9	471.6	74.3
	Maharashtra State	2,664.1	899.7	1,346.7	4,910.5	1,471.4	377.56	558.1	2,407.0	49.0

Source – 1) Water Resource Department, GoM 2) Chief Auditor judge, Water and Irrigation, Aurangabad

Table 4.3
Districtwise Irrigation potential created and Actual irrigated area in Maharashtra 2016-17*

('000 ha)

Sr. No.	District	Irrigation Potential created at the end of June, 2016				Actual Irrigated area 2016-17				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 City	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	Mumbai Sub.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Thane	13.8	0.0	5.1	18.9	7.5	0.0	2.7	10.2	53.8
4	Palghar	23.1	3.1	5.2	31.3	10.2	3.0	1.5	14.7	47.0
5	Raigad	9.3	5.6	8.9	23.9	10.1	3.8	4.7	18.6	77.9
6	Ratnagiri	0.0	6.2	14.8	21.0	0.0	1.4	4.0	5.4	25.7
7	Sindhudurg	7.5	4.7	5.4	17.6	0.8	2.8	3.4	7.0	39.6
	Konkan Division	53.8	19.6	39.3	112.7	28.6	11.1	16.3	55.9	49.6
8	Nashik	147.0	34.2	46.3	227.5	131.4	28.9	26.2	186.6	82.0
9	Dhule	0.0	62.5	38.9	101.4	0.0	49.5	27.7	77.2	76.2
10	Nandurbar	0.0	26.5	44.9	71.4	0.0	9.1	10.9	20.0	28.0
11	Jalgaon	128.3	64.8	33.5	226.6	74.7	67.7	30.9	173.3	76.5
12	Ahmednagar	250.7	24.7	85.0	360.4	372.2	22.9	40.1	435.1	120.8
	Nashik Division	526.0	212.7	248.5	987.2	578.3	178.1	135.8	892.2	90.4
13	Pune	230.1	29.4	158.0	417.4	314.0	28.2	115.5	457.7	109.7
14	Satara	112.7	28.4	67.6	208.7	158.0	14.3	58.3	230.6	110.5
15	Sangli	57.5	20.4	161.6	239.6	37.9	8.8	165.0	211.7	88.4
16	Solapur	314.7	40.2	121.5	476.4	409.1	20.6	32.9	462.6	97.1
17	Kolhapur	96.8	89.7	43.2	229.8	123.8	61.6	36.2	221.6	96.4
	Pune Division	811.7	208.1	551.9	1,571.7	1,042.8	133.5	407.8	1,584.1	100.8
18	Aurangabad	62.6	36.3	37.8	136.6	44.8	27.5	24.5	96.8	70.9
19	Jalna	50.1	15.0	29.6	94.7	34.0	12.3	16.6	62.9	66.5
20	Parbhani	185.3	6.9	11.3	203.5	81.5	8.6	12.4	102.4	50.3
21	Hingoli	40.5	0.0	12.3	52.8	32.0	0.0	5.4	37.4	70.9
22	Beed	90.9	29.6	63.5	184.0	38.9	10.5	18.0	67.4	36.6
23	Nanded	139.8	26.3	37.0	203.1	96.5	14.6	16.8	128.0	63.0
24	Osmanabad	34.4	38.7	78.2	151.3	8.1	15.2	33.0	56.3	37.2
25	Latur	11.4	22.3	67.2	100.8	14.3	9.5	30.6	54.3	53.9
	Aurangabad Division	614.9	174.9	336.9	1,126.7	350.1	98.2	157.2	605.5	53.7
26	Buldhana	45.1	22.0	34.4	101.5	38.8	15.1	23.2	77.0	75.8
27	Akola	22.7	21.8	13.7	58.1	19.8	17.1	11.5	48.4	83.2
28	Washim	0.9	6.6	54.8	62.4	0.4	5.9	44.2	50.5	80.9
29	Amravati	57.9	30.1	26.4	114.4	71.5	20.2	17.5	109.2	95.5
30	Yavatmal	91.6	42.5	45.4	179.5	74.2	43.1	35.9	153.2	85.4
	Amravati Division	218.1	123.1	174.7	515.9	204.7	101.4	132.3	438.3	85.0
31	Wardha	73.8	26.9	11.8	112.5	54.4	17.1	4.8	76.4	67.9
32	Nagpur	100.9	39.8	33.3	174.0	115.2	36.0	20.3	171.5	98.6
33	Bhandara	76.0	13.5	27.7	117.1	59.3	12.7	14.5	86.5	73.8
34	Gondia	45.9	34.7	26.5	107.1	41.5	28.1	18.8	88.4	82.5
35	Chandrapur	31.1	42.5	30.2	103.8	21.0	32.3	23.7	77.0	74.2
36	Gadchiroli	24.3	0.0	8.6	33.0	20.0	0.0	6.2	26.2	79.4
	Nagpur Division	352.2	157.2	138.1	647.5	311.5	126.2	88.3	526.0	81.2
	Maharashtra State	2,576.7	895.6	1,489.5	4,961.8	2,515.8	648.4	937.7	4,102.0	82.7

Source – 1) Water Resource Department, GoM 2) Chief Auditor judge, Water and Irrigation, Aurangabad * Provisional

Drinking Water Supply

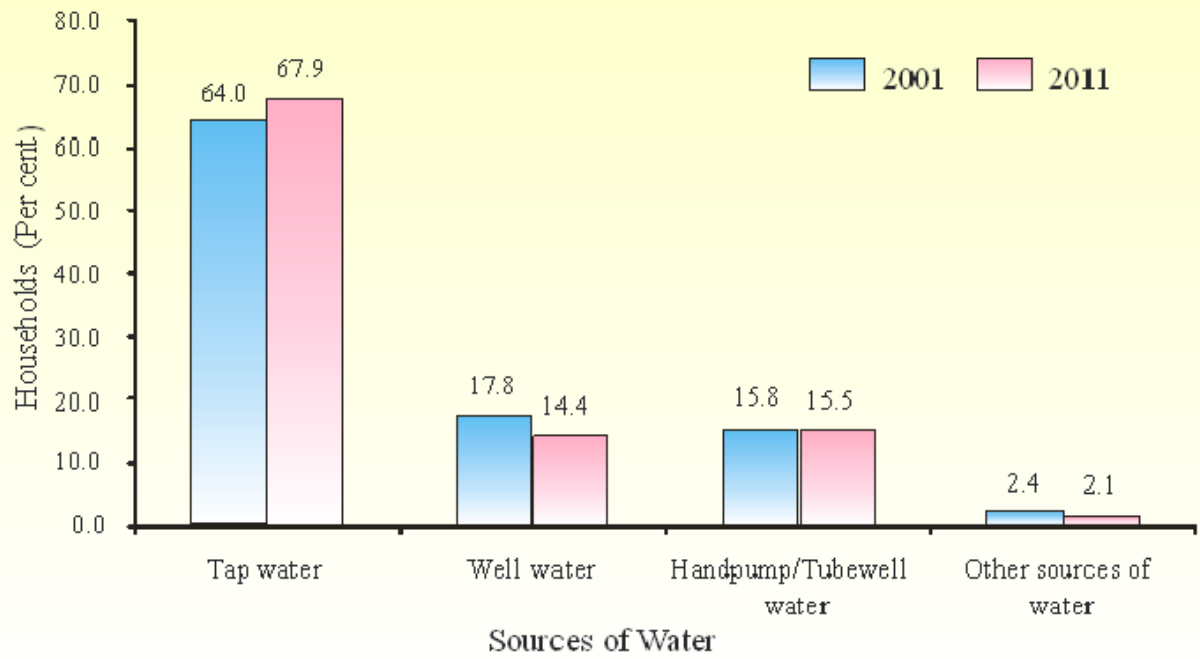
Table 5.1
Percentage of households by Sources of Drinking water as per Census 2001 & 2011

Sr. No.	District	Total households		Percentage of Households having			
		2001	2011	Tap water (2011)		Tap water	
				Treated	Untreated	2001	2011
1	2	3	4	5	6	7	8
1	Mumbai City	6,48,590	6,37,738	97.9	2.1	96.6	97.8
2	Mumbai Suburban	17,74,332	20,27,743	97.3	2.7	98.2	96.5
3	Thane	17,00,019	24,30,616	94.5	5.5	76.5	80.8
4	Raigad	4,71,628	5,96,514	81.4	18.6	56.7	73.9
5	Ratnagiri	3,66,605	3,93,379	76.5	23.5	41.0	60.5
6	Sindhudurg	1,90,278	2,05,119	66.7	33.3	22.3	30.7
7	Pune	14,39,610	20,76,607	91.9	8.1	75.2	80.6
8	Satara	5,46,458	6,39,999	84.7	15.3	69.2	73.4
9	Sangli	4,95,189	5,85,227	87.6	12.4	65.5	67.3
10	Kolhapur	6,90,523	8,21,483	70.3	29.7	76.9	85.4
11	Solapur	7,15,075	8,58,981	82.3	17.7	54.7	57.0
12	Ahmednagar	7,42,065	9,01,748	80.1	19.9	47.9	50.4
13	Nashik	8,76,758	11,80,293	83.0	17.0	59.3	63.2
14	Dhule	3,29,868	4,08,700	74.6	25.3	75.1	83.9
15	Nandurbar	2,50,526	3,19,623	51.5	48.5	52.4	56.8
16	Jalgaon	7,30,063	8,91,657	77.7	22.3	85.4	88.7
17	Aurangabad	5,27,219	7,36,587	80.9	19.1	62.1	62.4
18	Jalna	3,01,485	3,88,116	61.2	38.8	43.9	41.4
19	Parbhani	2,83,603	3,60,186	64.1	35.9	39.1	41.2
20	Hingoli	1,81,035	2,27,041	50.1	49.9	26.1	35.9
21	Nanded	5,23,539	6,56,303	57.5	42.5	49.9	47.0
22	Beed	4,33,108	5,45,073	70.7	29.3	43.4	42.4
23	Osmanabad	2,93,109	3,48,760	60.2	39.8	50.1	56.6
24	Latur	3,73,283	4,74,149	68.0	32.0	54.0	58.4
25	Buldhana	4,43,878	5,53,031	61.2	38.8	51.0	54.1
26	Akola	3,13,390	3,91,135	78.0	22.0	60.3	58.7
27	Washim	2,02,762	2,57,892	58.5	41.5	37.0	41.1
28	Amravati	5,13,610	6,37,446	81.0	19.0	70.4	77.8
29	Yavatmal	5,08,706	6,40,385	60.3	39.7	40.7	43.9
30	Wardha	2,59,342	3,02,680	72.9	27.1	50.7	63.5
31	Nagpur	7,90,524	9,95,808	86.2	13.8	70.7	76.4
32	Bhandara	2,39,861	2,75,773	66.0	34.0	35.6	38.0
33	Gondia	2,49,376	2,89,431	67.6	32.4	15.7	17.5
34	Chandrapur	4,51,981	5,29,612	75.9	24.1	36.3	40.6
35	Gadchiroli	2,05,751	2,45,745	71.5	28.5	17.2	19.5
	Maharashtra State	1,90,63,149	2,38,30,580	83.0	17.0	64.0	67.9

Table 5.1 - Contd..
Percentage of households by Sources of Drinking water as per Census 2001 & 2011

Sr. No.	District	Percentage of Households having							
		Well Water (2011)		Well Water		Handpump/ Tubewell water		Other sources of water	
		Covered	Uncovered	2001	2001	2001	2011	2001	2011
1	2	9	10	11	12	13	14	15	16
1	Mumbai City	66.0	34.0	0.2	0.1	2.1	1.2	1.0	0.9
2	Mumbai Suburban	49.6	50.4	0.3	0.3	1.0	0.7	0.4	2.4
3	Thane	20.9	79.1	12.2	8.7	9.4	8.9	1.9	1.5
4	Raigad	19.7	80.3	27.6	12.9	11.9	10.9	3.8	2.3
5	Ratnagiri	32.9	67.1	42.9	28.9	5.1	5.3	10.9	5.3
6	Sindhudurg	23.4	76.6	68.5	62.1	3.5	3.7	5.6	3.5
7	Pune	9.3	90.7	13.2	8.9	9.1	8.6	2.5	1.8
8	Satara	10.7	89.3	13.2	10.1	14.0	14.0	3.7	2.4
9	Sangli	8.0	92.0	16.3	13.9	15.6	16.8	2.5	2.0
10	Kolhapur	15.9	84.1	8.1	4.9	11.4	7.9	3.7	1.8
11	Solapur	7.1	92.9	19.0	17.7	23.2	22.5	3.1	2.9
12	Ahmednagar	10.6	89.4	35.6	30.2	13.3	15.8	3.2	3.6
13	Nashik	8.2	91.8	26.9	25.7	11.0	8.9	2.9	2.2
14	Dhule	21.3	78.7	10.4	7.1	12.5	7.3	2.1	1.7
15	Nandurbar	14.7	85.3	8.6	6.1	31.5	29.7	7.5	7.3
16	Jalgaon	18.7	81.3	5.1	4.5	7.7	4.7	1.7	2.1
17	Aurangabad	7.8	92.2	18.3	20.0	17.6	14.4	2.0	3.1
18	Jalna	8.4	91.6	23.1	27.8	30.3	27.9	2.6	3.0
19	Parbhani	7.7	92.3	12.3	13.7	45.1	42.2	3.5	2.8
20	Hingoli	7.1	92.9	23.5	20.8	48.4	41.1	1.9	2.3
21	Nanded	10.7	89.3	19.2	15.4	27.5	34.0	3.4	3.1
22	Beed	6.5	93.5	17.8	20.5	36.7	34.5	2.1	2.6
23	Osmanabad	8.9	91.1	8.9	9.3	38.3	30.3	2.7	3.8
24	Latur	10.4	89.6	10.4	11.3	31.8	27.9	3.8	2.5
25	Buldhana	15.0	85.0	27.7	24.1	19.1	20.0	2.2	1.7
26	Akola	20.3	79.7	15.2	9.0	21.7	31.0	2.8	1.4
27	Washim	10.0	90.0	40.6	37.5	21.6	20.0	0.9	1.3
28	Amravati	23.5	76.5	14.2	8.9	14.1	12.3	1.3	0.9
29	Yavatmal	14.4	85.6	34.9	29.1	22.1	25.2	2.2	1.8
30	Wardha	19.1	80.9	30.7	17.9	17.7	18.1	0.9	0.6
31	Nagpur	34.9	65.1	17.2	11.8	11.3	10.9	0.8	0.9
32	Bhandara	24.5	75.5	34.3	25.7	29.7	35.8	0.5	0.6
33	Gondia	29.3	70.7	46.6	37.4	37.4	44.8	0.3	0.3
34	Chandrapur	16.2	83.8	31.4	21.0	30.9	37.5	1.4	0.8
35	Gadchiroli	30.4	69.6	40.5	36.3	41.3	43.2	1.1	1.0
	Maharashtra State	15.3	84.7	17.8	14.4	15.8	15.5	2.4	2.1

Source – Registrar General of India

Graph 1 : Drinking Water facility

Sanitation

Table 5.2
Percentage of households having 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 City	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	Ahmednagar	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	Gondia	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..
Percentage of households having 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 City	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	Ahmednagar	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	Gondia	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 June, 2016		As on June, 2017	
		Number	Capacity (MT)	Number	Capacity (MT)
1	2	3	4	5	6
1	Mumbai City	9	7,807	9	7,806
2	Mumbai Suburban				
3	Thane	13	6,500	15	7,500
4	Palghar	23	9,250	20	8,650
5	Raigad	31	25,825	29	25,075
6	Ratnagiri	27	12,050	30	16,380
7	Sindhudurg	19	8,590	20	9,670
	Konkan Division	122	70,022	123	75,081
8	Nasik	32	22,300	30	16,350
9	Dhule	20	11,490	23	14,290
10	Nandurbar	26	13,000	26	13,000
11	Jalgaon	43	21,730	40	27,880
12	Ahmednagar	41	32,050	45	38,350
	Nashik Division	162	1,00,570	164	1,09,870
13	Pune	44	37,780	42	42,410
14	Satara	38	21,140	37	22,340
15	Sangli	30	19,930	30	19,930
16	Solapur	65	44,374	44	44,374
17	Kolhapur	22	17,550	22	17,550
	Pune Division	199	1,40,774	175	1,46,604
18	Aurangabad	29	30,206	22	23,476
19	Jalna	20	18,900	11	16,900
20	Parbhani	23	10,600	22	10,700
21	Hingoli	11	7,180	13	11,260
22	Beed	30	24,440	33	27,280
23	Nanded	45	23,240	45	23,240
24	Osmanabad	26	15,900	26	15,900
25	Latur	26	22,200	22	17,530
	Aurangabad Division	210	1,52,666	194	1,46,286
26	Buldhana	37	15,080	35	13,670
27	Akola	30	15,750	30	17,100
28	Washim	14	8,150	20	11,120
29	Amravati	37	19,780	40	23,040
30	Yavatmal	33	16,500	35	19,960
	Amravati Division	151	75,260	160	84,890
31	Wardha	15	9,285	15	9,285
32	Nagpur	54	29,455	47	30,338
33	Bhandara	16	9,630	16	9,630
34	Gondia	12	10,350	11	10,050
35	Chandrapur	31	17,160	30	17,490
36	Gadchiroli	23	20,600	30	19,100
	Nagpur Division	151	96,480	149	95,893
	Maharashtra State	995	6,35,772	965	6,58,624

Source- Food & Civil Supply Department, GoM

Table 6.2
Districtwise Number of Warehouses and their capacity

Sr. No.	District	Available Warehouses			
		2015-16		2016-17	
		Number	Capacity (MT)	Number	Capacity (MT)
1	2	3	4	5	6
1	Mumbai City	-	-	-	-
2	Mumbai Suburban	-	-	-	-
3	Thane	3	4,197	3	4,596
4	Palghar				
5	Raigad	10	29,668	13	39,954
6	Ratnagiri	17	35,760	17	36,200
7	Sindhudurg	5	10,600	5	10,600
	Konkan Division	35	80,225	38	91,350
8	Nasik	40	57,985	40	63,955
9	Dhule	34	61,474	34	61,494
10	Nandurbar	13	19,290	13	19,290
11	Jalgaon	82	1,49,760	74	1,36,760
12	Ahmednagar	43	77,605	43	78,386
	Nashik Division	212	3,66,114	204	3,59,885
13	Pune	43	73,820	37	62,500
14	Satara	59	94,055	60	95,500
15	Sangli	11	15,490	12	17,070
16	Solapur	64	1,13,030	64	1,13,030
17	Kolhapur	4	7,420	4	7,420
	Pune Division	181	3,03,815	177	2,95,520
18	Aurangabad	42	75,004	37	67,620
19	Jalna	50	90,220	50	90,220
20	Parbhani	57	91,130	39	61,130
21	Hingoli	20	29,400	20	29,400
22	Beed	24	43,770	24	43,770
23	Nanded	29	46,601	29	46,601
24	Osmanabad	32	52,930	8	12,930
25	Latur	39	74,350	35	63,010
	Aurangabad Division	293	5,03,405	242	4,14,681
26	Buldhana	47	70,266	46	78,150
27	Akola	19	33,656	21	36,620
28	Washim	19	24,810	18	24,810
29	Amravati	21	33,170	21	33,170
30	Yavatmal	25	41,965	22	37,250
	Amravati Division	131	2,03,867	128	2,10,000
31	Wardha	27	48,140	33	57,799
32	Nagpur	22	35,928	22	35,928
33	Bhandara	17	11,259	0	0
34	Gondia	7	13,880	7	13,880
35	Chandrapur	35	70,285	35	70,285
36	Gadchiroli	9	11,556	9	11,556
	Nagpur Division	117	1,91,048	106	1,89,448
	Maharashtra State	969	16,48,474	895	15,60,884

Source- Maharashtra State Warehousing Corporation

Table 6.3

Districtwise Existing Export Facility Centre (As on 31st March, 2016)

Sr. No	District	Export Facility Centre	Particulars/ Components	Capacity	
1	2	3	4	5	
1	Mumbai Suburban	Vapour Heat Treatment Facility, Vashi, Navi Mumbai	VHT	1.5 MT/Hr.	
			Pre cooling	5 MT/6Hr.	
			Cold Storage	50 MT	
			Material Handling System	1.5 MT/Hr.	
			Irradiation Export Facility Centre, Vashi, Navi Mumbai	Cold Storage	100 MT
				Pre cooling	5 MT/6Hr.
				Ripening Chamber	20 MT
				Material Handling System	2 MT/Hr.
				Irradiation Mango	5 MT/Hr.
				Cereals & Pulses	10 MT/Hr.
		Common infrastructure for Vegetable Processing Unit, Vashi, Navi Mumbai	Spices	1.1 MT/Hr.	
			Bitter Ground Processing Line	10 MT/day	
			Okra Processing Line	18 MT/day	
			Green Chilies Processing Line	4 MT/day	
			Brinjals Processing Line	4 MT/day	
			Other Veg. Processing Line	4 MT/day	
			Pre cooling Chamber	5 MT/Batch	
			Cold Storage Chamber	25 MTs x 2	
			Hot Water Treatment	1 MT/Hr.	
			Mango, Other Fresh Fruits & Vegetable Export facility center, Goregaon	Hot Water Treatment	2 MTs/ Hr.
Ripening Chamber	11 MT/ Batch				
Pre cooling	5 MTs/ Batch				
Material Handling System	3 MT/Hr.				
Cold Storage	35 MT				
2	Thane	Modern Marketing Facility, Palghar		Cold Storage	25 MT
				Pre cooling	5 MT/ 6Hr.
				Pack House Area	1155 Sq. Ft.
3	Ratnagiri	Alphonso Mango Export Facility Centre, Nachane		Cold Storage	25 MT
				Pre cooling	5 MT/ 6Hr.
			Material Handling System	1.5 MT/Hr.	
4	Sindhudurg	Alphonso Mango Export Facility Centre, Jamsande	Ripening Chamber	5 MT	
			Cold Storage	25 MT	
			Pre cooling	5 MT/ 6Hr.	
5	Nashik	Alphonso Mango Export Facility Centre, Kalvan	Material Handling System	1.5 MT/Hr.	
			Ripening Chamber	5 MT	
			Pre cooling	5 MT/6Hr.	
5	Nashik	Pomegranate & Onion Export Facility Centre, Kalvan	Cold Storage	50 MT	
			Material Handling System	1.5 MT/Hr.	
			Modern Marketing Facility, Thangaon, Sinnar	Cold Storage	25 MT
				Pre cooling	5 MT/ 6Hr.
5	Nashik	Modern Marketing Facility, Thangaon, Sinnar	Pack House Area	1155 Sq. Ft.	

Table 6.3 -- Contd.

Districtwise Existing Export Facility Centre (As on 31st March, 2016)

Sr. No	District	Export Facility Centre	Particulars/ Components	Capacity
1	2	3	4	5
		Onion & Pomegranate Export Facility Centre, Chandwad	Pre cooling Cold Storage Onion Storage & Onion Grading System	5 MT/6Hr. 50 MT 500 MT
		Flower Export Facility Centre, Mohadi	Pre cooling (2 Units) Cold Storage (4 Units)	5 MT/6 Hr. each 25MTs each = Total 100 MT
6	Dhule	Modern Marketing Facility, Shirpur	Cold Storage Pre cooling Pack House Area	25 MT 5 MT/ 6Hr. 1155 Sq. Ft.
7	Jalgaon	Modern Marketing Facility, Yawal	Cold Storage Pre cooling Pack House Area	25 MT 5 MT/ 6Hr. 1155 Sq. Ft.
		Banana Export Facility Centre, Raver (Savada)	Cold Storage Pre cooling Material Handling System Ripening Chamber Pack House Area	25 MT 5 MT/ 6Hr. 2 MT/Hr. 25 MT 4000 Sq. Ft.
8	Ahmednagar	Modern Marketing Facility, Loni	Cold Storage Pre cooling Pack House Area	25 MT 5 MT/6Hr. 1155 Sq. Ft.
		Fruits & Vegetables Export Facility Centre, Khadke Wake, Rahata	Pre cooling Cold Storage	5 MT/6Hr. 150 MT
9	Pune	Agricultural Produce Export Facility Centre, Indapur	Material Handling System Onion Storage Facility	10 MT/Hr. 500 MT
		Fruits & Vegetables Export Facility Centre, Indapur	Pre cooling Cold Storage	5 MT/6Hr. 120 MT
		Pomegranate Export Facility Centre, Baramati	Pre cooling Cold Storage Material Handling System	5 MT/6Hr. 60 MT 2 MT/Hr.
		Export Facility Centre, HTC, Talegaon	Pre cooling Cold Storage Pack House	5 MT/6Hr. 50 MT 800 Sq. Ft.
		Banana Export Facility Centre, Indapur	Pack House Pre cooling Cold Storage Ripening Chamber Material Handling System	2 (4885 Sq. Ft. each) 5 MT/6Hr. 25 MT 25 MT 2 MT/Hr.
		Flower Export Facility Centre, Talegaon	Pre cooling (2 Units) Cold Storage (4 Units)	5 MT/6Hr. each 25 MT each = Total 100MT
		Modern Marketing Facility, Shail Pimpalgaon, Khed	Cold Storage Pre cooling Pack House Area	25 MT 5 MT/6Hr. 1155 Sq. Ft.
		Ice Making Unit, Indapur	Ice Units Cold Storage	40 Nos. 30 MT

Table 6.3 -- Contd.
Districtwise Existing Export Facility Centre (As on 31st March, 2016)

Sr. No	District	Export Facility Centre	Particulars/ Components	Capacity
1	2	3	4	5
10	Satara	Modern Marketing Facility, Masur, Karad	Cold Storage	25 MT
			Pre cooling	5 MT/ 6 Hr.
			Pack House Area	1155 Sq. Ft.
		Modern Marketing Facility, Mhaswad	Cold Storage	25 MT
			Pre cooling	5 MT/ 6 Hr.
			Pack House Area	1155 Sq. Ft.
		Flower Export Facility Centre, Satara	Pre cooling (2 Units)	5 MT/6 Hr. each
			Cold Storage (4 Units)	25MTs each = Total 100 MT
11	Sangli	Pomegranate & Grapes Export Facility Centre, Atpadi	Pre cooling	5 MT/6 Hr.
			Cold Storage	50 MT
			Pack House	2000 Sq. Ft.
12	Solapur	Modern Marketing Facility, Barshi	Cold Storage	25 MT
			Pre cooling	5 MT/ 6 Hr.
			Pack House Area	1155 Sq. Ft.
13	Kolhapur	Modern Marketing Facility, Talsande	Cold Storage	25 MT
			Pre cooling	5 MT/ 6 Hr.
			Pack House Area	1155 Sq. Ft.
14	Aurangabad	Modern Marketing Facility, Karmad	Cold Storage	25 MT
			Pre cooling	5 MT/ 6Hr.
			Pack House Area	1155 Sq. Ft.
15	Jalna	Modern Marketing Facility Tirthpuri, (Ghansawangi)	Cold Storage	25 MT
			Pre cooling	5 MT/ 6Hr.
			Pack House Area	1155 Sq. Ft.
		Keshar Mango Export Facility Centre, Jalna	Cold Storage	50 MT
			Pre cooling	5 MT/ 6Hr.
			Material Handling System	1.5 MT/Hr.
			Ripening Chamber	5 MT
			Pack House Area	6000 Sq. Ft.(558 sq.m)
16	Hingoli	Modern Marketing Facility, Ghansawangi	Cold Storage	25 MT
			Pre cooling	5 MT/ 6 Hr.
			Pack House Area	1155 Sq. Ft.
		Banana Export Facility Centre, Basmatnagar	Cold Storage	25 MT
			Pre cooling	5 MT/ 6 Hr.
			Material Handling System	2 MT/Hr.
17	Beed	Modern Marketing Facility, Majalgaon	Cold Storage	25 MT
			Pre cooling	5 MT/ 6 Hr.
			Pack House Area	1155 Sq. Ft.
		Keshar Mango Export Facility Centre, Beed	Pre cooling	5 MT/ 6 Hr.
			Cold Storage	50 MT
			Ripening Chamber	5 MT
			Material Handling System	1.5 MT/Hr.
			Pack House Area	2000 Sq. Ft.

Table 6.3 -- Contd.
Districtwise Existing Export Facility Centre (As on 31st March, 2016)

Sr. No	District	Export Facility Centre	Particulars/ Components	Capacity
1	2	3	4	5
18	Nanded	Modern Marketing Facility, Ardhapur	Cold Storage	25 MT
			Pre cooling	5 MT/ 6Hr.
			Pack House Area	1155 Sq. Ft.
19	Latur	Keshar Mango & Pomegranate Export Facility Centre, Latur	Pre cooling	5 MT/6Hr.
			Cold Storage	100 MT
			Ripening Chamber	5 MT
			Material Handling System	1.5 MT/Hr.
20	Buldhana	Modern Marketing Facility, Deoulgaon Raja	Cold Storage	25 MT
			Pre cooling	5 MT/6Hr.
			Pack House Area	1155 Sq. Ft.
21	Amaravati	Modern Marketing Facility, Chandur Railway	Cold Storage	25 MT
			Pre cooling	5 MT/ 6Hr.
			Pack House Area	1155 Sq. Ft.
		Orange Export Facility Centre, Warud	Cold Storage	50 MT
			Pre cooling	5 MT/ 6Hr.
			Pack House Area	2000 Sq. Ft.
22	Wardha	Modern Marketing Facility, Pulgaon	Cold Storage	25 MT
			Pre cooling	5 MT/ 6Hr.
			Pack House Area	1155 Sq. Ft.
		Orange Export Facility Centre, Ashti	Cold Storage	25 MT
			Pre cooling	5 MT/ 6Hr.
			Material Handling System	2 MT/Hr.
			Ripening Chamber	25 MT
23	Nagpur	Modern Marketing Facility, Bhivapur	Cold Storage	25 MT
			Pre cooling	5 MT/ 6Hr.
			Pack House Area	1155 Sq. Ft.
24	Bhandara	Modern Marketing Facility, Mohadi Tumsar	Cold Storage	25 MT
			Pre cooling	5 MT/ 6Hr.
			Pack House Area	1155 Sq. Ft.

Source: Maharashtra State Agricultural Marketing Board, GoM

Table 6.4

Districtwise Existing Export Facility Centre (As on 31st March, 2017)

Sr. No	District	Export Facility Centre	Particulars/ Components	Capacity
1	2	3	4	5
1	Thane	Vapour Heat Treatment Facility, Vashi, Navi Mumbai	VHT	1.5 MT/Hr.
			Pre cooling	5 MT/6Hr.
			Cold Storage	50 MT
			Material Handling System	1.5 MT/Hr.
		Irradiation Export Facility Centre, Vashi, Navi Mumbai	Cold Storage	100 MT
			Pre cooling	5 MT/6Hr.
			Ripening Chamber	20 MT
			Material Handling System	2 MT/Hr.
			Irradiation Mango	5 MT/Hr.
			Cereals & Pulses	10 MT/Hr.
			Spices	1.1 MT/Hr.
			Common infrastructure for Vegetable Processing Unit, Vashi, Navi Mumbai	Bitter Gourd Processing Line	10 MT/day
		Okra Processing Line	18 MT/day	
		Green Chilies Processing Line	4 MT/day	
		Brinjals Processing Line	4 MT/day	
		Other Veg. Processing Line	4 MT/day	
Pre cooling Chamber	5 MT/Batch			
Cold Storage Chamber	25 MTs x 2			
Hot Water Treatment	1 MT/Hr.			
2	Palghar	Modern Marketing Facility, Palghar	Cold Storage	25 MT
			Pre cooling	5 MT/ 6Hr.
			Pack House Area	1155 Sq. Ft.
3	Ratnagiri	Alphonso Mango Export Facility Centre, Nachane	Cold Storage	25 MT
			Pre cooling	5 MT/ 6Hr.
			Material Handling System	1.5 MT/Hr.
			Ripening Chamber	5 MT
4	Sindhudurg	Alphonso Mango Export Facility Centre, Jamsande	Cold Storage	25 MT
			Pre cooling	5 MT/ 6Hr.
			Material Handling System	1.5 MT/Hr.
			Ripening Chamber	5 MT
5	Nashik	Pomegranate & Onion Export Facility Centre, Kalvan	Pre cooling	5 MT/6Hr.
			Cold Storage	50 MT
			Material Handling System	1.5 MT/Hr.
		Modern Marketing Facility, Thangaon, Sinnar	Cold Storage	25 MT
			Pre cooling	5 MT/ 6Hr.
			Pack House Area	1155 Sq. Ft.

Table 6.4 -- Contd.

Districtwise Existing Export Facility Centre (As on 31st March, 2017)

Sr. No	District	Export Facility Centre	Particulars/ Components	Capacity
1	2	3	4	5
		Onion & Pomegranate Export Facility Centre, Chandwad	Pre cooling Cold Storage Onion Storage & Onion Grad. Sys.	5 MT/6Hr. 50 MT 500 MT
		Flower Export Facility Centre, Mohadi	Pre cooling (2 Units) Cold Storage (4 Units)	5 MT/6 Hr. each 25MTs each = Total 100 MT
6	Dhule	Modern Marketing Facility, Shirpur	Cold Storage Pre cooling Pack House Area	25 MT 5 MT/ 6Hr. 1155 Sq. Ft.
7	Jalgaon	Modern Marketing Facility, Yawal	Cold Storage Pre cooling Pack House Area	25 MT 5 MT/ 6Hr. 1155 Sq. Ft.
		Banana Export Facility Centre, Raver (Savada)	Cold Storage Pre cooling Material Handling System Ripening Chamber Pack House Area	25 MT 5 MT/ 6Hr. 2 MT/Hr. 25 MT 4000 Sq. Ft.
8	Ahmednagar	Modern Marketing Facility, Loni	Cold Storage Pre cooling Pack House Area	25 MT 5 MT/6Hr. 1155 Sq. Ft.
		Fruits & Vegetables Export Facility Centre, Khadke Wake	Pre cooling Cold Storage	5 MT/6Hr. 150 MT
9	Pune	Agricultural Produce Export Facility Centre, Indapur	Material Handling System Onion Storage Facility	10 MT/Hr. 500 MT
		Fruits & Vegetables Export Facility Centre, Indapur	Pre cooling Cold Storage	5 MT/6Hr. 120 MT
		Pomegranate Export Facility Centre, Baramati	Pre cooling Cold Storage Material Handling System	5 MT/6Hr. 60 MT 2 MT/Hr.
		Export Facility Centre, HTC, Talegaon	Pre cooling Cold Storage Pack House	5 MT/6Hr. 50 MT 800 Sq. Ft.
		Banana Export Facility Centre, Indapur	Pack House Pre cooling Cold Storage Ripening Chamber Material Handling System	2 (4885 Sq. Ft. each) 5 MT/6Hr. 25 MT 25 MT 2 MT/Hr.
		Flower Export Facility Centre, Talegaon	Pre cooling (2 Units) Cold Storage (4 Units)	5 MT/6Hr. each 25 MT each = Total 100MT
		Modern Marketing Facility, Shail Pimpalgaon, Khed	Cold Storage Pre cooling Pack House Area	25 MT 5 MT/6Hr. 1155 Sq. Ft.
		Ice Making Unit, Indapur	Ice Units Cold Storage	40 Nos. 30 MT

Table 6.4 -- Contd.
Districtwise Existing Export Facility Centre (As on 31st March, 2017)

Sr. No	District	Export Facility Centre	Particulars/ Components	Capacity
1	2	3	4	5
10	Satara	Modern Marketing Facility, Masur, Karad	Cold Storage	25 MT
			Pre cooling	5 MT/ 6 Hr.
			Pack House Area	1155 Sq. Ft.
		Modern Marketing Facility, Mhaswad	Cold Storage	25 MT
			Pre cooling	5 MT/ 6 Hr.
			Pack House Area	1155 Sq. Ft.
		Flower Export Facility Centre, Satara	Pre cooling (2 Units)	5 MT/6 Hr. each
			Cold Storage (4 Units)	25MTs each = Total 100 MT
11	Sangli	Pomegranate & Grapes Export Facility Centre, Atpadi	Pre cooling	5 MT/6 Hr.
			Cold Storage	50 MT
			Pack House	2000 Sq. Ft.
12	Solapur	Modern Marketing Facility, Barshi	Cold Storage	25 MT
			Pre cooling	5 MT/ 6 Hr.
			Pack House Area	1155 Sq. Ft.
13	Kolhapur	Modern Marketing Facility, Talsande	Cold Storage	25 MT
			Pre cooling	5 MT/ 6 Hr.
			Pack House Area	1155 Sq. Ft.
14	Aurangabad	Modern Marketing Facility, Karmad	Cold Storage	25 MT
			Pre cooling	5 MT/ 6Hr.
			Pack House Area	1155 Sq. Ft.
15	Jalna	Modern Marketing Facility, Tirthpuri, (Ghansawangi)	Cold Storage	25 MT
			Pre cooling	5 MT/ 6Hr.
			Pack House Area	1155 Sq. Ft.
		Keshar Mango Export Facility Centre,	Cold Storage	50 MT
			Pre cooling	5 MT/ 6Hr.
			Material Handling System	1.5 MT/Hr.
			Ripening Chamber	5 MT
			Pack House Area	6000 Sq. Ft.(558 sq.m)
16	Hingoli	Modern Marketing Facility, Ghansawangi	Cold Storage	25 MT
			Pre cooling	5 MT/ 6 Hr.
			Pack House Area	1155 Sq. Ft.
		Banana Export Facility Centre, Basmatnagar	Cold Storage	25 MT
			Pre cooling	5 MT/ 6 Hr.
			Material Handling System	2 MT/Hr.
			Ripening Chamber	25 MT
17	Beed	Modern Marketing Facility, Majalgaon	Cold Storage	25 MT
			Pre cooling	5 MT/ 6 Hr.
			Pack House Area	1155 Sq. Ft.
		Keshar Mango Export Facility Centre,	Pre cooling	5 MT/ 6 Hr.
			Cold Storage	50 MT
			Ripening Chamber	5 MT
			Material Handling System	1.5 MT/Hr.
			Pack House Area	2000 Sq. Ft.

Table 6.4 -- Contd.
Districtwise Existing Export Facility Centre (As on 31st March, 2017)

Sr. No	District	Export Facility Centre	Particulars/ Components	Capacity
1	2	3	4	5
18	Nanded	Modern Marketing Facility, Ardhapur	Cold Storage	25 MT
			Pre cooling	5 MT/ 6Hr.
			Pack House Area	1155 Sq. Ft.
19	Latur	Keshar Mango & Pomegranate Export Facility Centre	Pre cooling	5 MT/6Hr.
			Cold Storage	100 MT
			Ripening Chamber	5 MT
			Material Handling System	1.5 MT/Hr.
20	Buldhana	Modern Marketing Facility, Deoulgaon Raja	Cold Storage	25 MT
			Pre cooling	5 MT/6Hr.
			Pack House Area	1155 Sq. Ft.
21	Amaravati	Modern Marketing Facility, Chandur Railway	Cold Storage	25 MT
			Pre cooling	5 MT/ 6Hr.
			Pack House Area	1155 Sq. Ft.
		Orange Export Facility Centre, Warud	Cold Storage	50 MT
			Pre cooling	5 MT/ 6Hr.
			Pack House Area	2000 Sq. Ft.
22	Wardha	Modern Marketing Facility, Pulgaon	Cold Storage	25 MT
			Pre cooling	5 MT/ 6Hr.
			Pack House Area	1155 Sq. Ft.
		Orange Export Facility Centre, Ashti	Cold Storage	25 MT
			Pre cooling	5 MT/ 6Hr.
			Material Handling System	2 MT/Hr.
			Ripening Chamber	25 MT
23	Nagpur	Modern Marketing Facility, Bhivapur	Cold Storage	25 MT
			Pre cooling	5 MT/ 6Hr.
			Pack House Area	1155 Sq. Ft.
24	Bhandara	Modern Marketing Facility, Mohadi, Tumsar	Cold Storage	25 MT
			Pre cooling	5 MT/ 6Hr.
			Pack House Area	1155 Sq. Ft.

Source: Maharashtra State Agricultural Marketing Board, GoM

Education

Table 7.1
Percentage of schools having infrastructure facilities : 2015-16

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 City	2,477	100.0	100.0	100.0	76.5	92.0
2	Mumbai Suburban	1,658	100.0	100.0	100.0	98.4	85.6
3	Thane	4,689	100.0	100.0	99.5	75.3	80.0
4	Palghar	3,229	99.9	99.9	95.8	48.1	82.6
5	Raigad	3,842	99.7	99.9	96.8	46.0	90.8
6	Ratnagiri	3,336	99.9	100.0	98.1	56.4	97.7
7	Sindhudurg	1,771	100.0	99.8	99.4	56.3	98.9
	Konkan Division	21,002	99.9	99.9	98.3	63.1	88.6
8	Nashik	5,472	100.0	100.0	93.3	52.5	84.8
9	Dhule	1,962	99.1	99.8	90.7	71.6	89.3
10	Nandurbar	2,040	100.0	100.0	76.2	38.5	81.1
11	Jalgaon	3,278	100.0	100.0	97.7	47.3	96.8
12	Ahmednagar	5,263	99.9	99.4	94.4	97.6	92.8
	Nashik Division	18,015	99.9	99.8	92.2	65.2	89.4
13	Pune	7,165	100.0	100.0	97.2	86.2	85.1
14	Satara	3,839	100.0	100.0	96.1	73.9	94.7
15	Sangli	2,906	100.0	100.0	95.4	68.0	95.1
16	Solapur	4,720	99.9	99.9	94.8	59.0	90.6
17	Kolhapur	3,638	99.9	100.0	95.2	73.1	88.9
	Pune Division	22,268	100.0	100.0	95.9	73.8	89.8
18	Aurangabad	4,049	100.0	100.0	96.2	58.2	86.0
19	Jalna	2,298	100.0	100.0	84.5	42.5	81.8
20	Parbhani	2,075	99.9	95.6	86.5	50.7	78.0
21	Hingoli	1,291	99.7	100.0	84.4	58.1	91.4
22	Beed	3,669	93.5	98.4	74.6	41.3	50.8
23	Nanded	3,644	99.4	99.1	85.0	37.3	62.7
24	Osmanabad	1,813	100.0	100.0	92.3	64.3	83.1
25	Latur	2,611	100.0	99.7	91.3	62.1	82.1
	Aurangabad Division	21,450	98.8	99.1	86.8	50.3	74.4
26	Buldhana	2,402	100.0	100.0	96.4	43.3	85.1
27	Akola	1,802	99.9	98.2	94.2	53.9	70.9
28	Washim	1,345	99.9	100.0	93.0	52.3	71.4
29	Amravati	2,852	100.0	100.0	94.3	43.9	85.6
30	Yavatmal	3,344	100.0	100.0	99.0	43.3	88.7
	Amravati Division	11,745	100.0	99.7	95.9	46.1	82.5
31	Wardha	1,508	100.0	100.0	99.5	51.7	89.9
32	Nagpur	4,034	100.0	100.0	98.9	57.0	67.5
33	Bhandara	1,328	100.0	99.6	99.0	48.1	90.6
34	Gondia	1,685	100.0	99.9	98.0	44.4	79.2
35	Chandrapur	2,523	100.0	100.0	97.3	49.4	85.0
36	Gadchiroli	2,075	100.0	100.0	81.9	40.5	73.9
	Nagpur Division	13,153	100.0	99.9	95.9	49.8	78.3
	Maharashtra State	1,07,633	99.7	99.7	93.9	59.6	84.2

Table 7.1-- Contd.
Percentage of schools having infrastructure facilities : 2015-16

Sr. No.	District	Percentage of Schools having					
		Play Ground	Boundary Wall	Kitchen Shed	Common Toilets	Boys Toilets	Girls Toilets
1	2	9	10	11	12	13	14
1	Mumbai City	93.6	96.2	99.2	NA	100.0	100.0
2	Mumbai Suburban	100.0	100.0	99.2	NA	100.0	100.0
3	Thane	94.7	81.7	97.1	NA	100.0	100.0
4	Palghar	94.5	85.8	99.1	NA	99.8	99.8
5	Raigad	85.9	77.8	90.9	NA	99.6	99.6
6	Ratnagiri	97.2	97.2	93.2	NA	99.6	99.6
7	Sindhudurg	99.8	100.0	99.4	NA	100.0	100.0
	Konkan Division	94.2	88.8	96.3	NA	99.8	99.8
8	Nashik	79.5	65.0	90.4	NA	100.0	100.0
9	Dhule	95.9	85.2	93.0	NA	98.6	98.8
10	Nandurbar	85.6	90.8	91.3	NA	100.0	100.0
11	Jalgaon	96.0	92.7	94.1	NA	99.9	99.9
12	Ahmednagar	91.5	84.9	96.2	NA	99.4	99.5
	Nashik Division	88.5	81.0	93.1	NA	99.6	99.7
13	Pune	91.1	81.2	94.0	NA	100.0	100.0
14	Satara	87.9	79.0	95.0	NA	99.9	99.9
15	Sangli	97.8	95.0	97.5	NA	100.0	99.9
16	Solapur	96.1	95.1	96.0	NA	99.5	99.6
17	Kolhapur	88.9	91.1	94.3	NA	100.0	100.0
	Pune Division	92.1	87.2	95.1	NA	99.9	99.9
18	Aurangabad	96.3	74.3	97.6	NA	100.0	100.0
19	Jalna	85.6	73.1	95.6	NA	99.5	99.6
20	Parbhani	78.0	75.0	94.0	NA	98.6	99.2
21	Hingoli	78.2	79.9	97.7	NA	99.5	99.5
22	Beed	66.9	47.8	88.3	NA	89.3	91.8
23	Nanded	77.0	68.2	91.0	NA	98.5	98.7
24	Osmanabad	91.9	62.7	94.0	NA	99.5	99.8
25	Latur	89.3	83.8	94.8	NA	99.8	99.9
	Aurangabad Division	82.8	69.2	93.7	NA	97.6	98.2
26	Buldhana	81.3	91.8	94.7	NA	99.4	99.4
27	Akola	67.8	80.0	91.7	NA	96.2	98.1
28	Washim	63.6	81.5	92.9	NA	99.0	99.8
29	Amravati	81.4	88.4	95.7	NA	100.0	100.0
30	Yavatmal	95.1	89.4	94.3	NA	100.0	100.0
	Amravati Division	81.1	87.3	94.2	NA	99.2	99.6
31	Wardha	92.6	91.8	95.0	NA	99.9	99.9
32	Nagpur	92.0	87.2	95.4	NA	100.0	100.0
33	Bhandara	95.5	91.6	97.1	NA	99.0	99.3
34	Gondia	86.1	86.7	96.4	NA	100.0	99.9
35	Chandrapur	72.1	88.0	95.8	NA	99.0	99.4
36	Gadchiroli	64.9	81.2	95.9	NA	97.2	97.5
	Nagpur Division	83.6	87.3	95.8	NA	99.3	99.4
	Maharashtra State	87.8	82.9	94.7	NA	99.2	99.4

Source - Maharashtra Prathmik Shikshan Parishad, GoM, Mumbai

NA - Not Available

Note: As number of Common Toilets is not available, number of Boys Toilets is included

Table 7.2
Percentage of schools having infrastructure facilities : 2016-17

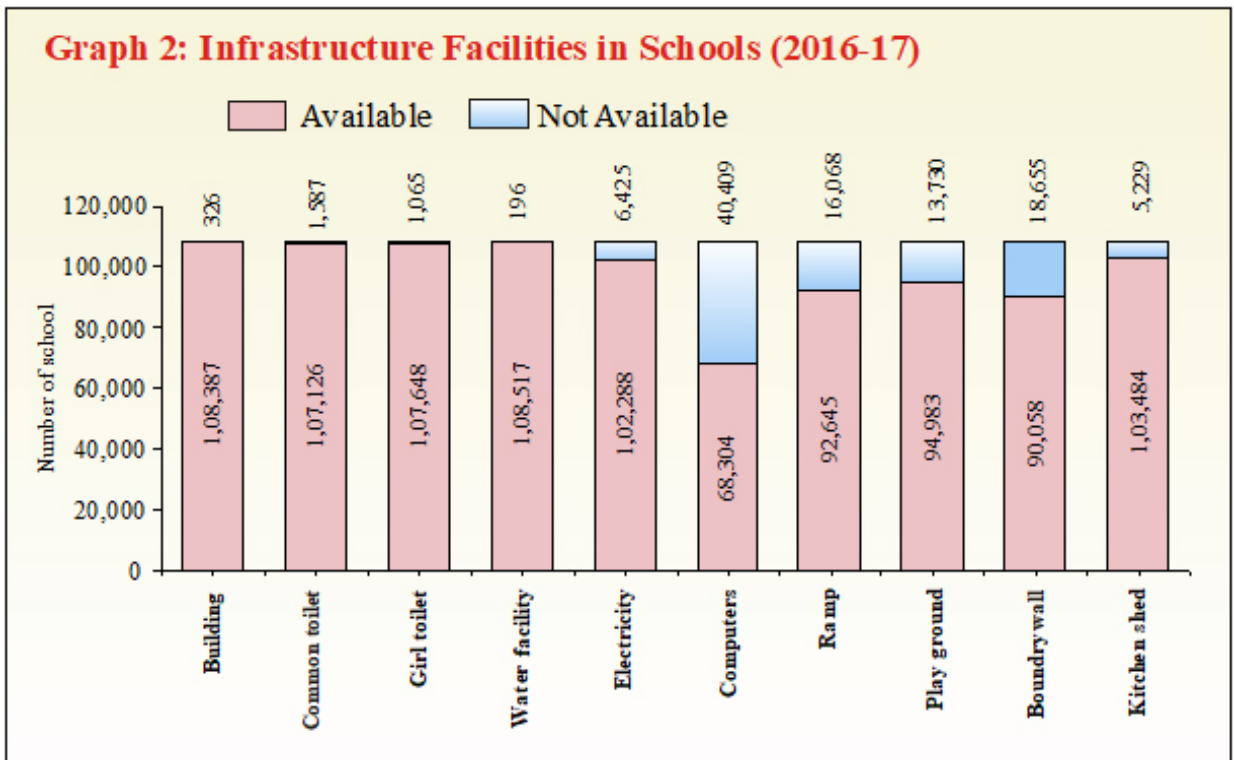
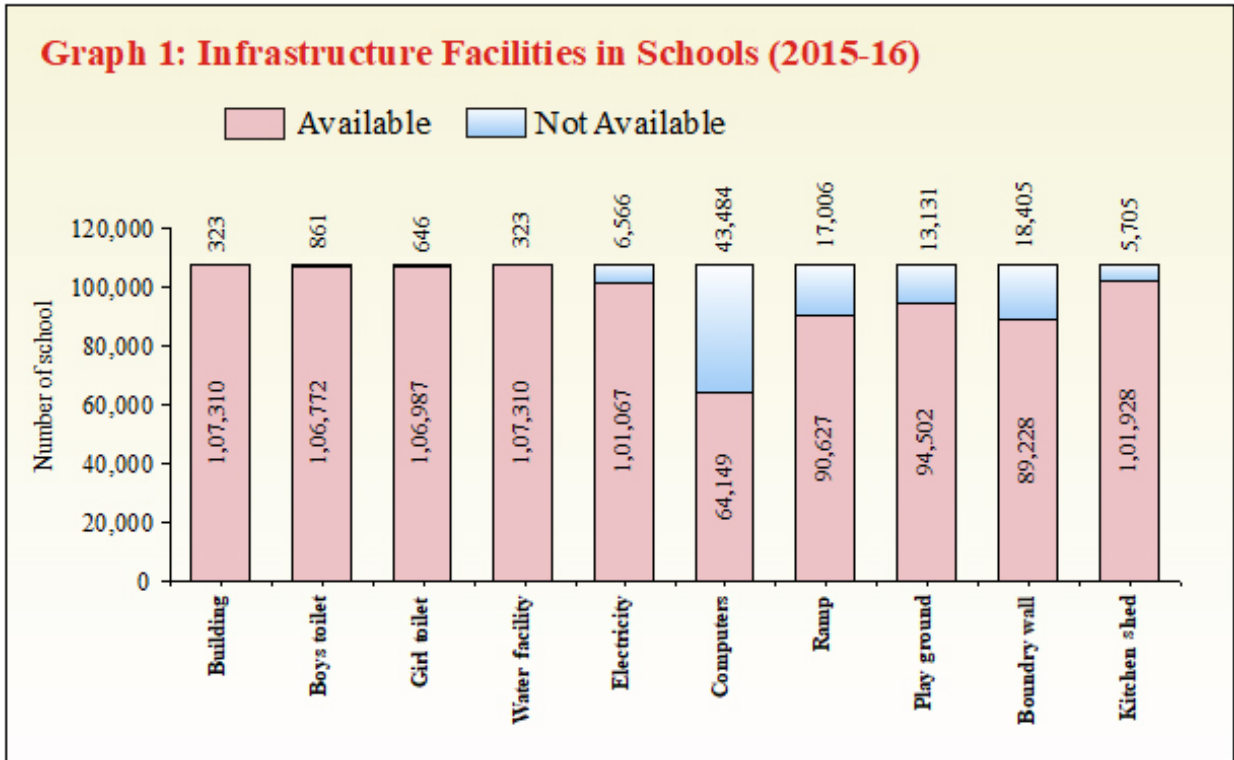
Sr. No	District	Number of Schools	Percentage of Schools having				
			Buildings	Water Facility	Electricity	Computers	Ramps
1	2	3	4	5	6	7	8
1	Mumbai City	2,480	100.0	100.0	100.0	77.8	94.2
2	Mumbai Suburban	1,684	100.0	100.0	100.0	98.2	86.7
3	Thane	4,776	100.0	100.0	99.5	78.3	81.5
4	Palghar	3,253	99.9	100.0	95.0	50.5	83.1
5	Raigad	3,803	99.7	99.8	97.5	50.5	91.5
6	Ratnagiri	3,336	99.9	99.9	98.3	62.7	98.0
7	Sindhudurg	1,766	100.0	99.7	99.4	60.3	98.1
	Konkan Division	21,098	99.9	99.9	98.3	66.6	89.5
8	Nashik	5,572	99.9	100.0	93.0	58.6	85.5
9	Dhule	1,989	99.0	100.0	89.8	72.9	89.3
10	Nandurbar	2,040	100.0	100.0	80.9	42.2	83.1
11	Jalgaon	3,321	99.7	100.0	98.8	51.2	97.3
12	Ahmednagar	5,331	99.9	99.4	94.7	97.5	93.1
	Nashik Division	18,253	99.8	99.8	92.9	68.3	90.0
13	Pune	7,198	100.0	100.0	98.4	87.5	87.9
14	Satara	3,862	100.0	99.8	96.7	78.5	95.2
15	Sangli	2,952	100.0	100.0	95.3	70.9	95.6
16	Solapur	4,807	99.9	99.6	94.9	64.8	90.3
17	Kolhapur	3,680	99.6	99.8	94.8	75.4	89.1
	Pune Division	22,499	99.9	99.9	96.4	76.9	90.9
18	Aurangabad	4,190	100.0	100.0	95.2	60.8	85.9
19	Jalna	2,350	99.7	98.3	82.8	45.9	80.7
20	Parbhani	2,098	100.0	95.9	86.8	53.5	78.5
21	Hingoli	1,296	99.9	98.4	85.3	58.4	89.9
22	Beed	3,683	94.0	99.4	78.2	43.9	59.3
23	Nanded	3,715	99.5	98.6	83.3	41.4	63.4
24	Osmanabad	1,831	100.0	100.0	92.2	69.1	84.0
25	Latur	2,650	100.0	99.5	91.0	63.2	83.0
	Aurangabad Division	21,813	98.9	98.9	86.8	53.2	76.0
26	Buldhana	2,440	100.0	99.3	95.6	46.7	86.4
27	Akola	1,835	99.9	98.3	94.7	58.4	72.8
28	Washim	1,364	99.9	98.8	92.7	53.2	71.7
29	Amravati	2,877	100.0	99.9	94.4	46.1	87.0
30	Yavatmal	3,352	100.0	99.6	97.8	47.7	88.8
	Amravati Division	11,868	100.0	99.3	95.5	49.4	83.4
31	Wardha	1,509	100.0	100.0	99.5	55.5	90.4
32	Nagpur	4,060	100.0	100.0	99.2	59.9	67.5
33	Bhandara	1,319	100.0	99.6	98.9	49.8	91.7
34	Gondia	1,685	100.0	100.0	97.9	46.7	81.3
35	Chandrapur	2,527	100.0	99.5	97.5	57.8	86.0
36	Gadchiroli	2,082	100.0	100.0	81.5	41.9	74.3
	Nagpur Division	13,182	100.0	99.9	95.9	53.4	78.9
	Maharashtra State	1,08,713	99.7	99.6	94.1	62.9	85.2

Table 7.2-- Contd..

Percentage of schools having infrastructure facilities : 2016-17

Sr. No.	District	Percentage of Schools having				
		Play Ground	Boundary Wall	Kitchen Shed	Common Toilets	Girls Toilets
1	2	9	10	11	12	13
1	Mumbai City	93.2	96.1	99.4	100.0	100.0
2	Mumbai Suburban	100.0	99.1	100.0	99.9	100.0
3	Thane	93.3	80.6	96.8	100.0	100.0
4	Palghar	92.9	82.9	98.9	99.1	99.4
5	Raigad	86.0	76.5	91.2	99.3	99.5
6	Ratnagiri	96.9	96.6	94.9	99.4	99.6
7	Sindhudurg	98.1	99.3	98.1	99.2	99.9
	Konkan Division	93.4	87.6	96.5	99.6	99.8
8	Nashik	79.6	66.9	91.9	98.3	99.7
9	Dhule	94.9	86.7	93.6	97.5	97.3
10	Nandurbar	86.8	89.1	90.6	99.3	99.3
11	Jalgaon	97.1	93.0	99.7	99.5	99.6
12	Ahmednagar	91.4	85.1	96.6	98.9	99.7
	Nashik Division	88.7	81.6	94.7	98.7	99.4
13	Pune	90.9	81.6	94.4	100.0	100.0
14	Satara	87.9	80.5	95.8	99.3	99.7
15	Sangli	97.7	94.9	98.2	99.8	99.9
16	Solapur	96.2	94.7	95.9	99.3	99.4
17	Kolhapur	86.2	88.1	94.3	97.8	98.1
	Pune Division	91.6	87.0	95.4	99.4	99.5
18	Aurangabad	95.2	76.8	97.7	100.0	100.0
19	Jalna	84.2	69.9	94.3	96.5	97.7
20	Parbhani	78.5	76.1	94.0	97.4	98.6
21	Hingoli	78.9	80.3	97.7	99.0	99.2
22	Beed	67.2	48.6	88.0	88.7	91.2
23	Nanded	76.4	67.9	92.0	96.6	97.3
24	Osmanabad	92.0	63.4	94.3	99.2	99.6
25	Latur	89.1	82.4	95.3	99.7	99.7
	Aurangabad Division	82.5	69.5	93.8	96.7	97.6
26	Buldhana	79.2	91.1	94.8	98.2	98.7
27	Akola	68.2	81.3	92.8	95.6	98.4
28	Washim	62.9	82.0	94.3	98.8	99.6
29	Amravati	81.2	89.0	96.3	98.3	99.1
30	Yavatmal	93.1	89.3	94.5	98.0	98.8
	Amravati Division	80.0	87.5	94.7	97.8	98.9
31	Wardha	92.1	92.3	96.6	100.0	100.0
32	Nagpur	91.2	87.0	95.4	100.0	100.0
33	Bhandara	95.5	92.3	96.8	98.3	99.2
34	Gondia	85.7	87.4	97.4	100.0	100.0
35	Chandrapur	72.8	88.3	96.1	98.5	99.2
36	Gadchiroli	64.5	83.1	96.3	95.7	96.2
	Nagpur Division	83.3	87.8	96.2	98.9	99.2
	Maharashtra State	87.4	82.8	95.2	98.5	99.0

Source - Maharashtra Prathmik Shikshan Parishad, GoM, Mumbai



Public Health

Table 8.1
Medical facilities available through public and public aided institutions 2015-16
(1st January, 2016)

								(Number)
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 City	777	0	751	0	23	37,115	
2	Mumbai Suburban							
3	Thane							
4	Palghar	1,095	78	2,411	23	1	13,086	
5	Raigad	232	52	205	3	5	3,969	
6	Ratnagiri	163	67	899	0	4	3,075	
7	Sindhudurg	185	38	0	0	0	2,078	
	Konkan Division	2,452	235	4,266	26	33	59,323	
8	Nashik	685	103	5,497	9	9	11,050	
9	Dhule	183	41	365	0	1	4,042	
10	Nandurbar	130	58	313	6	0	1,218	
11	Jalgaon	455	77	1,985	0	1	7,360	
12	Ahmednagar	304	96	1,892	5	2	6,304	
	Nashik Division	1,757	375	10,052	20	13	29,974	
13	Pune	494	96	648	8	1	15,620	
14	Satara	513	71	1,783	6	3	7,949	
15	Sangli	238	59	1,329	2	0	4,855	
16	Solapur	328	77	1,797	1	1	5,920	
17	Kolhapur	600	73	1,310	6	2	8,637	
	Pune Division	2,173	376	6,867	23	7	42,981	
18	Aurangabad	430	50	1,120	0	1	8,562	
19	Jalna	557	40	1,982	2	0	8,119	
20	Parbhani	151	31	650	4	1	1,872	
21	Hingoli	24	24	180	5	0	677	
22	Beed	87	50	1,188	4	1	4,007	
23	Nanded	364	65	439	16	1	6,188	
24	Osmanabad	51	42	665	0	1	1,364	
25	Latur	221	46	426	6	1	3,729	
	Aurangabad Division	1,885	348	6,650	37	6	34,518	
26	Buldhana	200	52	535	0	2	3,420	
27	Akola	146	30	621	0	1	3,191	
28	Washim	102	25	215	1	1	1,064	
29	Amravati	259	56	451	20	1	4,712	
30	Yavatmal	216	63	1,169	5	1	2,863	
	Amravati Division	923	226	2,991	26	6	15,250	
31	Wardha	71	27	470	6	1	3,138	
32	Nagpur	709	49	472	3	2	7,324	
33	Bhandara	104	33	474	0	1	1,648	
34	Gondia	50	39	395	8	1	1,105	
35	Chandrapur	83	58	380	8	1	1,944	
36	Gadchiroli	35	45	460	36	21	1,319	
	Nagpur Division	1,052	251	2,651	61	27	16,478	
	Maharashtra State	10,242	1,811	33,477	193	92	1,98,524	

Source – Directorate of Health services, GoM

Table 8.2
Medical facilities available through public and public aided institutions 2016-17
(1st January, 2017)

							(Number)
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 City	777	0	751	0	1,122	37,115
2	Mumbai Suburban						
3	Thane						
4	Palghar	1,095	79	2,411	23	303	13,086
5	Raigad	232	52	205	3	83	3,969
6	Ratnagiri	163	67	899	0	86	3,075
7	Sindhudurg	185	38	0	0	64	2,078
	Konkan Division	2452	236	4,266	26	1658	59323
8	Nashik	685	104	5,497	9	230	11,050
9	Dhule	183	41	365	0	91	4,042
10	Nandurbar	130	58	313	6	81	1,218
11	Jalgaon	455	77	1,985	0	166	7,360
12	Ahmednagar	304	96	1,892	5	161	6,304
	Nashik Division	1,757	376	10,052	20	729	29,974
13	Pune	494	96	648	8	318	15,620
14	Satara	513	71	1,783	6	119	7,949
15	Sangli	238	59	1,329	2	118	4,855
16	Solapur	328	77	1,797	1	179	5,920
17	Kolhapur	600	73	1,310	6	163	8,637
	Pune Division	2,173	376	6,867	23	897	42,981
18	Aurangabad	430	50	1,120	0	172	8,562
19	Jalna	557	40	1,982	2	74	8,119
20	Parbhani	151	31	650	4	73	1,872
21	Hingoli	24	24	180	5	55	677
22	Beed	87	50	1,188	4	98	4,007
23	Nanded	364	65	439	16	159	6,188
24	Osmanabad	51	42	665	0	94	1,364
25	Latur	221	46	426	6	87	3,729
	Aurangabad Division	1,885	348	6,650	37	812	34,518
26	Buldhana	200	52	535	0	129	3,420
27	Akola	146	30	621	0	73	3,191
28	Washim	102	25	215	1	64	1,064
29	Amravati	259	56	451	20	150	4,712
30	Yavatmal	216	63	1,169	5	129	2,863
	Amravati Division	923	226	2,991	26	545	15,250
31	Wardha	71	27	470	6	48	3,138
32	Nagpur	709	49	472	3	220	7,324
33	Bhandara	104	33	474	0	68	1,648
34	Gondia	50	40	395	8	74	1,105
35	Chandrapur	83	58	380	8	165	1,944
36	Gadchiroli	35	45	460	36	120	1,319
	Nagpur Division	1,052	252	2,651	61	695	16,478
	Maharashtra State	10,242	1,814	33,477	193	5,336	1,98,524

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 defense 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 hectare individually is classified as minor irrigation scheme.

Medium Irrigation Scheme- A scheme having CCA more than 2,000 hectare 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

