

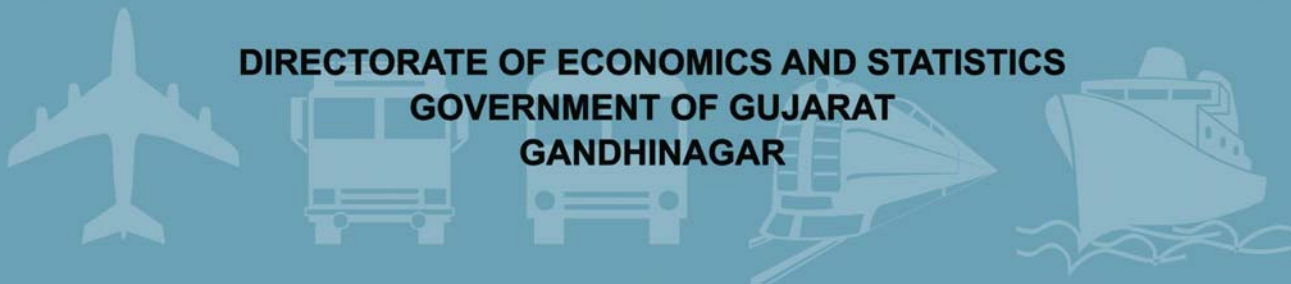


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# BASIC TRANSPORT STATISTICS GUJARAT 2009-10



DIRECTORATE OF ECONOMICS AND STATISTICS  
GOVERNMENT OF GUJARAT  
GANDHINAGAR



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सत्यमेव जयते

**BASIC TRANSPORT  
STATISTICS  
GUJARAT  
2009-10**

**Directorate of Economics & Statistics  
Government of Gujarat  
Gandhinagar**

## *PREFACE*

*Transport plays an important role in Economic & General development of the State. It provides vital infrastructure facility for Agriculture, Industrial, Social and Economical development of the State. "Basic Transport Statistics of Gujarat" compiled and published by Directorate of Economics & Statistics on an annual basis aims at putting together all the statistical data on transport sector of the state economy. This publication is considered as a prime source of information on transformation activity.*

*The present publication of "Basic Transport Statistics – 2009-10" comprises inter-alia of district wise, category wise, state wise General & Tribal area summary and time series data and comparison tables relating to Roads, Motor Vehicles, Ports, Railway in the Country.*

*We gratefully acknowledge the co-operation of Central and State Government Departments for supplying the data incorporated in this publication.*

*I hope statistical data of these types is a useful tool for planning for future growth and will be found interesting and useful to its users.*

*Place:- Gandhinagar  
March 2013*

*R.N.Pandya  
Director*

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PART – I  
ROAD STATISTICS



**1.0 (I) TOTAL AND SURFACED LENGTH OF ROADS IN INDIA AS ON 31st MARCH  
2008-2010 (STATE/UT WISE)**

**(In Kms)**

STATES / UTs	Total / Surfaced	2008	2009	2010
1	2	3	4	5
<b>STATES</b>				
1. Andhra Pradesh	T	218175	232280	235678
	S	135097	149335	153134
2. Arunachal Pradesh	T	16494	20384	21122
	S	9755	13314	13959
3. Assam	T	230334	236985	239394
	S	26612	33405	35622
4. Bihar	T	120127	124363	128034
	S	58136	50941	54601
5. Chhattisgarh	T	74434	87733	91477
	S	43528	57843	61769
6. Goa	T	10569	10190	10356
	S	7664	7310	7359
7. Gujarat	T	146630	153521	155614
	S	132321	138742	140991
8. Haryana	T	29726	36032	37276
	S	27703	32897	34305
9. Himachal Pradesh	T	36298	44467	46734
	S	21197	29269	31832
10. Jammu & Kashmir	T	22323	24581	25770
	S	10141	11468	13024
11. Jharkhand	T	17531	20772	22302
	S	10037	13249	14779
12. Karnataka	T	255454	274896	280147
	S	153143	172164	177188
13. Kerala	T	204757	200625	200928
	S	116446	109936	110328
14. Madhya Pradesh	T	165740	185898	189915
	S	82426	104320	112204
15. Maharashtra	T	223322	399416	406660
	S	178045	327615	336006
16. Manipur	T	16502	17724	18604
	S	6682	6732	7612
17. Meghalaya	T	9839	11019	11702
	S	5472	6615	6758
18. Mizoram	T	6158	7742	8727
	S	5169	6383	6929
19. Nagaland	T	22304	32597	33423
	S	9540	14518	15076
20. Orissa	T	215404	229132	233524
	S	30645	42659	46767
21. Punjab	T	45178	77912	81899
	S	37487	70330	74319
22. Rajasthan	T	171479	217543	223300
	S	123594	170757	176964
23. Sikkim	T	1873	4199	4420
	S	1418	3719	3940
24. Tamil Nadu	T	181213	188037	190055
	S	147346	154171	156190
25. Tripura	T	31733	32767	33338
	S	12182	13217	13760
26. Uttar Pradesh	T	41041	44332	46836
	S	20192	23516	25193
27. Uttarakhand	T	284673	329185	376278
	S	202492	244502	283135

**1.0 (I) TOTAL AND SURFACED LENGTH OF ROADS IN INDIA AS ON 31st MARCH  
2008-2010 (STATE/UT WISE)**

**(In Kms)**

STATES / UTs	Total / Surfaced	2008	2009	2010
1	2	3	4	5
28. West Bengal	T	211770	290170	291805
	S	49111	104617	108000
UNION TERRITORIES				
29. A & N Islands	T	1301	1297	1302
	S	1111	1073	1073
30. Chandigarh	T	2118	2246	2264
	S	2118	2246	2264
31. Dadra & Nagar Haveli	T	632	758	787
	S	610	753	784
32. Daman & Diu	T	224	229	229
	S	222	229	229
33. Delhi	T	29559	29589	29627
	S	20873	20903	20942
34. Lakshadweep	T	172	176	182
	S	172	176	182
35. Puducherry	T	2696	2712	2727
	S	2364	2377	2394
India*	T	3047783	3571510	3682439
	S	1691051	2141302	2249611

\* Excluding JRY roads

Totals may not add up because of rounding off of decimals.

Source: Basic Road Statistic of India 2004-05 to 2007-08 and 2008-09 to 2010-11,

TRW, New Delhi

**1.0 (II) TOTAL AND SURFACED ROAD LENGTH BY CATEGORIES IN INDIA  
AS ON 31ST MARCH 2009-10**

**(In Kms.)**

India /Category	Total / Surfaced	2009	2010
1	2	4	5
<b>A.PWD Roads</b>	T	1191926	1208526
	S	1059798	1082578
(i) National Highway	T	70548	70934
	S	70548	70934
(ii) State Highway	T	158497	160177
	S	156715	158202
(iii) Other PWD Roads	T	962880	977414
	S	832534	853441
<b>B. Rural Roads</b>	T	1729165	1792535
	S	749849	813019
(i) panchayati Raj Roads (Zilla Parishad/ Village Panchayat/CD/Panchayat Samiti Roads)	T	1514952	1518205
	S	535636	538689
(ii) PMGSY Roads	T	214213	274330
	S	214213	274330
<b>C. Urban Roads</b>	T	373802	402448
	S	258278	279712
(i) Municipal Roads	T	347595	376028
	S	233815	255081
(ii) MES Roads	T	15179	15243
	S	14982	15046
(iii) Railway Roads	T	9792	9930
	S	8318	8412
(iv) Major Port Roads	T	844	851
	S	827	834
(v) Minor Port Roads	T	393	395
	S	338	340

**1.0 (II) TOTAL AND SURFACED ROAD LENGTH BY CATEGORIES IN INDIA  
AS ON 31ST MARCH 2009-10**

(In Kms.)

India /Category	Total / Surfaced	2009	2010
1	2	4	5
<b>D. PROJECT ROADS</b>	T	<b>276617</b>	<b>278931</b>
	S	<b>73376</b>	<b>74302</b>
(i) Forest Department	T	154240	155281
	S	25425	25866
(ii) Irrigation Department	T	81811	82715
	S	26165	26303
(iii) Electricity Department	T	4908	4917
	S	4461	4474
(iv) Sugar Cane Authority	T	30289	30637
	S	12304	12625
(v) Coal Mines Authority	T	2615	2620
	S	2476	2481
(vi) SAIL & NMDC Roads	T	2753	2762
	S	2544	2553
All India (Excluding JRY Roads)	T	3571510	3682439
	S	2141302	2249611
All India (Including JRY Roads)	T	4471510	4582439
	S	2324504	2432813

\* : Includes rural roads constructed under Jawahar Rojgar Yojana as on 31st March 1996

Totals may not add up because rounding off of decimals.

Source: Basic Road Statistics of India 2008-09 to 2010-11 ,TRW, New Delhi

1.0 (III) LENGTH OF NATIONAL HIGHWAYS IN INDIA  
AS ON 31st MARCH 2008-10(STATE/UT WISE)

Sr. No.	STATES /UTs	2008	2009	2010
1	2	3	4	5
STATES				
1	Andhra Pradesh	4472	4537	4537
2	Arunachal Pradesh	392	1992	1992
3	Assam	2836	2836	2836
4	Bihar	3642	3642	3642
5	Chhattisgarh	2184	2184	2184
6	Goa	269	269	269
7	Gujarat	3245	3245	3245
8	Haryana	1512	1512	1518
9	Himachal Pradesh	1208	1409	1409
10	Jammu & Kashmir	1245	1245	1245
11	Jharkhand	1805	1805	1805
12	Karnataka	3843	4396	4396
13	Kerala	1457	1457	1457
14	Madhya Pradesh	4670	4670	5027
15	Maharashtra	4176	4176	4191
16	Manipur	959	959	959
17	Meghalaya	810	810	810
18	Mizoram	927	927	927
19	Nagaland	494	494	494
20	Orissa	3704	3704	3704
21	Punjab	1557	1557	1557
22	Rajasthan	5585	5585	5585
23	Sikkim	62	62	62

1.0 (III) LENGTH OF NATIONAL HIGHWAYS IN INDIA  
AS ON 31st MARCH 2008-10(STATE/UT WISE)

Sr. No.	STATES /UTs	2008	2009	2010
1	2	3	4	5
24	Tamil Nadu	4462	4832	4832
25	Tripura	400	400	400
26	Uttarakhand	1991	2041	2042
27	Uttar Pradesh	5874	6774	6774
28	West Bengal	2524	2578	2578
UNION TERRITORIES				
29	A & N Islands	300	300	300
30	Chandigarh	24	24	24
31	D & N Haveli	0	0	0
32	Daman & Diu	0	0	0
33	Delhi	72	72	80
34	Lakshadweep	0	0	0
35	Puducherry	53	53	53
TOTAL		66754	70547	70934

All National Highways are surfaced.

Source: Basic Road Statistics of India 2004-05 to 2007-08 and  
2008-09 to 2010-11

**1.0 (IV) OUTLAY & EXPENDITURE ON ROADS & BRIDGES  
(STATE-SECTOR)**

**Rs. In Lakh**

STATES /UTs		2008-09		2009-10	
		Outlay	Exp.	Outlay	Exp.
1		2	3	4	5
<b>STATES</b>					
1	Andhra Pradesh	241791.65	184781.52	117099.17	185075.68
2	Arunachal Pradesh	26833.00	54441.17	11789.00	5293100
3	Assam	63958.00	26982.43	74623.00	43030.44
4	Bihar	299175.50	360887.74	332667.80	368210.48
5	Chhattisgarh	144146.03	100351.86	111083.83	88205.78
6	Goa	13774.28	14666.46	20307.57	22880.89
7	Gujarat	162600.00	149399.83	191850.00	232033
8	Haryana	62000.00	70641.51	154000.00	116025.72
9	Himachal Pradesh	30355.72	40420.00	47950.00	58088.00
10	Jharkhand	67065.00	101029.33	85083.50	97615.80
11	Jammu & Kashmir	64000.00	54353.00	64000.00	51352.00
12	Karnataka	221395.00	262123.21	269505.00	210249.12
13	Kerala	70893.00	50774.06	58686.00	97173.80
14	Madhya Pradesh	165000.00	184734.22	198479.17	211164.37
15	Maharashtra	178661.63	198655.00	392802.00	337091.00
16	Manipur	2650.00	3657.93	7760.00	10163.84
17	Meghalaya	16232.00	16068.93	10304.00	17843.58
18	Mizoram	4635.00	4819.58	5887.00	6649.41
19	Nagaland	5173.82	5861.23	12002.00	14480.35
20	Orissa	97875.00	91027.37	90292.00	93636.12
21	Punjab	54290.00	52028.00	47730.00	420.44.29
22	Rajasthan	59780.12	60756.21	61743.58	70344.67
23	Sikkim	8036.00	10140.35	3836.07	3507.34
24	Tamil Nadu	200634.74	211915.05	203276.68	199428.00
25	Tripura	14764.90	31500.06	18391.43	30784.04

**1.0 (IV) OUTLAY & EXPENDITURE ON ROADS & BRIDGES  
(STATE-SECTOR)**

**Rs. In Lakh**

STATES /UTs		2008-09		2009-10	
		Outlay	Exp.	Outlay	Exp.
1		2	3	4	5
26	Uttarakhand	56366.01	76394.07	413765.00	353555.00
27	Uttar Pradesh	480495.00	522586.00	66802.21	79.662.87
28	West Bengal	68468.00	52687.53	73625.00	69.034.95
29	A & N Islands	8211.00	8069.73	10107.00	10411.95
30	Chandigarh	220.00	102.99	186.00	561.20
31	D & N Haveli	3321.00	2449.99	3603.00	3700.00
32	Daman & Diu	4062.00	3467.52	4584.00	4361.35
33	Delhi	121100.00	126690.6	182690.00	260110.10
34	Lakshadweep	400.00	960.26	1000.00	1111.38
35	Puducherry	2964.64	4960.99	19371.08	7188.24
TOTAL		3021328.04	3140385.73	3366882.09	3449705.76

Source- Basic Road Statistics of India 2008-09 to 2010-11, TRW, New Delhi



**1.0 (V) SURFACEWISE ROAD LENGTH OF STATE HIGHWAYS IN INDIA  
AS ON 31st MARCH, 2010**

**(In Kms.)**

Sr. No.	State/U.T.	Surfaced			Un-Surfaced			Total
		W.B.M.	B.T./C.C.	Total	Motor-able	Non-Motorable	Total	
1	2	3	4	5	6	7	8	9
<b>States</b>								
1	Andhra Pradesh	39	10294	10333	148	0	148	10481
2	Arunachal Pradesh	0	0	0	0	0	0	0
3	Assam^	0	2390	2390	714	30	744	3134
4	Bihar	0	3989	3989	0	0	0	3989
5	Chattisgarh	500	4474	4974	117	149	266	5240
6	Goa	6	273	279	0	0	0	279
7	Gujarat	62	18138	18200	91	130	221	18421
8	Haryana	0	2521	2521	0	0	0	2521
9	Himachal Pradesh	60	1566	1626	0	0	0	1626
10	J & K *	14	4	18	12	37	49	67
11	Jharkhand **	0	1886	1886	0	0	0	1886
12	Karnataka	234	20231	20465	48	15	63	20528
13	Kerala	3	4338	4341	0	0	0	4341
14	Madhya Pradesh	73	10156	10229	20	0	20	10249
15	Maharashtra	232	32368	32600	187	36	223	32823
16	Manipur	113	858	971	166	0	166	1137
17	Meghalaya	0	1110	1110	24	0	24	1134
18	Mizoram	0	696	696	4	0	4	700
19	Nagaland	193	490	683	0	0	0	683
20	Orissa	1	3700	3701	4	2	6	3707
21	Punjab	0	1477	1477	0	0	0	1477
22	Rajasthan	4	11216	11220	12	6	18	11238
23	Sikkim	0	179	179	0	0	0	179
24	Tamil Nadu	0	9384	9384	0	0	0	9384
25	Tripura^^	0	679	679	10	0	10	689
26	Uttar Pradesh	16	7941	7957	0	0	0	7957
27	Uttarakhand	0	1567	1567	9	9	0	1576
28	West Bengal	0	4505	4505	0	0	0	4505

**1.0 (V) SURFACEWISE ROAD LENGTH OF STATE HIGHWAYS IN INDIA  
AS ON 31st MARCH, 2010**

**(In Kms.)**

Sr. No.	State/U.T.	Surfaced			Un-Surfaced			Total
		W.B.M.	B.T./C.C.	Total	Motor-able	Non-Motorable	Total	
1	2	3	4	5	6	7	8	9
<b>Union Territories</b>								
1	A&N Island <sup>^</sup>	0	142	142	0	4	4	146
2	Chandigarh	0	0	0	0	0	0	0
3	D. & N.Haveli	0	42	42	0	0	0	42
4	Daman & Diu	0	0	0	0	0	0	0
5	Delhi	0	0	0	0	0	0	0
6	Lakshadweep	0	0	0	0	0	0	0
7	Puducherry	0	38	38	0	0	0	38
India		1550	156652	158202	1566	409	1975	160177

<sup>^^</sup> : As On 31st March 2007

<sup>\*\*</sup> : As On 31st March 2009

<sup>\*</sup> : As On 31st March 2003

<sup>^</sup> : As On 31st March 2008

Source: Basic Road Statistics of India 2008-09 to 2010-11, TRW, New Delhi

**1.1 (A) YEAR WISE ROAD LENGTH IN TRIBAL AREA  
(As on 31st March)**

**(In Kms)**

Sr. No.	Years	N.H.	S.H..	M.D.R	O.D.R.	V.R.	Total
1	2	3	4	5	6	7	8
1	1983	154	1555	2084	2084	5053	10930
2	1984	154	1555	2095	2109	5315	11228
3	1985	154	1665	2006	2270	5827	11922
4	1986	154	1693	2025	2332	6504	12708
5	1987	160	1747	2052	2377	6800	13136
6	1988	135	1726	2058	2303	6948	13170
7	1989	135	2902	3379	2700	5446	14562
8	1990	160	3206	4207	2704	4684	14961
9	1991	160	3497	3944	2739	4969	15309
10	1992	160	3581	3886	2713	5192	15532
11	1993	160	3581	3887	2716	5237	15581
12	1994	160	3644	3913	2789	5285	15791
13	1995	160	3662	3894	2698	5421	15835
14	1996	160	3662	3911	2702	5544	15979
15	1997	160	3666	3992	2653	5852	16323
16	1998	160	3666	4028	2682	5964	16500
17	1999	324	3478	4007	2676	6019	16504
18	2000	324	3494	3994	2720	6018	16550
19	2001	324	3505	4003	2700	6049	16581
20	2002	324	3499	4124	2810	6336	17093
21	2003	324	3499	4120	2817	6369	17129
22	2004	324	3516	4148	2816	6328	17132
23	2005	349	3482	4105	2821	6411	17168
24	2006	349	3476	4066	2785	6861	17537
25	2007	364	3503	4017	2633	6477	16994
26	2008	392	3503	3882	2547	6304	16628
27	2009	471	3514	3862	2543	6379	16769
28	2010	471	3493	3880	2519	7555	17918

Source:- Roads and Buildings Department, Gujarat State, Gandhinagar.

**1.2 YEARWISE ROAD LENGTH BY TYPE OF SURFACE****(As on 31st March)****(In KMs)**

Sr. No.	Years	Type of Surface				Un-Surfaced Roads	Total Road Length (Col.6+7)
		Cement Concrete (C.C.)	Black top (B.T.)	Water Bound Macadam (W.B.M.)	Total Surfaced Roads (Col.3+4+5)		
1	2	3	4	5	6	7	8
1	1961	1080	4434	6416	11930	10699	22629
2	1966	1024	7161	5919	14104	11925	26029
3	1970	989	9982	5406	16377	16956	33333
4	1975	846	15114	7080	23040	16475	39515
5	1980	418	21110	8367	29895	15213	45108
6	1985	22	31377	16843	48242	9603	57845
7	1990	2	39070	18628	57700	7865	65565
8	1992	2	43528	16858	60388	7856	68244
9	1993	2	46191	15686	61879	7021	68900
10	1994	2	48454	14866	63322	6637	69959
11	1995	2	50235	13791	64028	6581	70609
12	1996	2	51654	13365	65021	6239	71260
13	1997	2	53947	12924	66873	5292	72165
14	1998	2	55548	12233	67783	4808	72591
15	1999	2	57015	11502	68519	4431	72950
16	2000	2	59253	10142	69397	4000	73397
17	2001	2	61400	8614	70016	3603	73619
18	2002	2	63261	7439	70702	3316	74018
19	2003	0	64191	6449	70640	3263	73903
20	2004	0	65037	5884	70921	3097	74018
21	2005	0	63697	6956	70653	2978	73631
22	2006	0	66307	4876	71183	2855	74038
23	2007	0	67147	4285	71432	2632	74064
24	2008	0	67591	3916	71507	2605	74112
25	2009	0	68578	3084	71662	2455	74117
26	2010	0	72680	2240	74920	2345	77265

Source:- Roads and Buildings Department, Gujarat State, Gandhinagar

**1.2 (A) YEAR WISE ROAD LENGTH BY TYPE OF SURFACE  
IN TRIBAL AREA (AS ON 31st MARCH)**

(In Kms)

Sr. No.	Years	Surface Road			Unsurfaced Road	Grand Total
		B.T.	W.B.M.	Total (Col.3+4)		
1	2	3	4	5	6	7
1	1987	6791	4686	11477	1659	13136
2	1988	6919	4742	11661	1514	13175
3	1989	7590	5308	12898	1664	14562
4	1990	8049	5365	13414	1547	14961
5	1991	8451	5206	13657	1652	15309
6	1992	8857	4976	13833	1699	15532
7	1993	9303	4769	14072	1509	15581
8	1994	9787	4583	14370	1421	15791
9	1995	10127	4407	14534	1301	15835
10	1996	10369	4395	14764	1215	15979
11	1997	10849	4440	15289	1034	16323
12	1998	11329	4279	15608	892	16500
13	1999	11718	4009	15727	777	16504
14	2000	12329	3551	15880	670	16550
15	2001	13021	2981	16002	579	16581
16	2002	13622	2826	16448	645	17093
17	2003	13984	2546	16530	599	17129
18	2004	14218	2367	16585	547	17132
19	2005	14309	2325	16634	534	17168
20	2006	14738	2025	16763	774	17537
21	2007	15019	1542	16561	433	16994
22	2008	14905	1328	16233	395	16628
23	2009	15343	1033	16376	393	16769
24	2010	16776	816	17592	326	17918

Source:- Roads and Buildings Department, Gujarat State, Gandhinagar.

**1.3 LENGTH OF NATIONAL HIGH WAYS WITHIN GUJARAT (As on 31st March-2009)**

**(In Kms.)**

Sr. No.	N.H. No.	NATIONAL HIGHWAY NAME	LENGTH
1	2	3	4
1	NEI	Ahmedabad-Vadodara Expressway (under construction)	93.000
2	8A	Ahmedabad-Limbdi -Moravi-Kandla- Mandavi-Vikhadi-Kothra-Naliya-Narayan Sarover	618.000
3	8B	Bamanbore-Rajkot-Porbandar	206.000
4	8C	Chiloda-Gandhinagar-Sarkhej	46.000
5	8D	Jetpur-Somnath	127.000
6	8E	Bhavnagar-Somnath-Porbandar-Dwarka	445.000
7	14	Beawar-Sirohi-Radhapur	140.000
8	15	Pathankot-Amritsar-Bhatinda-Ganganagar- Bikaner-Jaisalmer-barmer-samakhiali( near Kandla)	270.000
9	59	Ahmedabad Godhra-Dhar-Indore	211.000
10	113	Junction of NH-79 near Nimahera and connecting Pratapgarh-Banswara	40.000
11	6	Hajira-dhule-Nagpur-Raipur Sambalpur-Baharagora-calcutta	177.000
12	8	Delhi-Jaipur-ajmer-udaipur-Ahmedabad- Vadodara-Mumbai	498.000
13	228	Ahmedabad-Dandi Route (Dandi Heritage Route)	374.000
		Total Highway Length Of The State	3245.000

Source:Official Website of Ministry of Road Transport and Highways,New Delhi

**1.3 (A) DISTRICTWISE LENGTH OF STATE HIGHWAYS IN GUJARAT****2009-10**

Sr. No.	District	Length (In Kms.)
1	2	3
1	Gandhinagar	551
2	Ahmedabad	1013
3	Kheda	508
4	Anand	458
5	Sabarkantha	1011
6	Mehsana	672
7	Patan	446
8	Banaskantha	904
9	Kachch	1728
10	Vadodara	1138
11	Bharuch	706
12	Narmada	280
13	Panchmahal	735
14	Dahod	309
15	Surat	560
16	Valsad	374
17	Navsari	426
18	Dangs	277
19	Surendranagar	838
20	Rajakot	1253
21	Jamanagar	1086
22	Junagadh	823
23	Porbandar	138
24	Amreli	1020
25	Bhavanagar	779
26	Tapi	388
Total		18421

Source: Roads and Buildings Department, Gujarat State, Gandhinagar

**1.4 DISTRICTWISE ROAD LENGTH BY CATEGORY OF ROAD AND BY TYPE OF SURFACE AS ON 31st MARCH, 2010**

**In Kms.**

Sr. No	District	Category of Road	Surfaced			Unsurfaced			Total (6+9)
			Black Top	Water Bound Macadam	Total Surfaced	Motorable	Non Motorable	Total Unsurfaced	
1	2	3	4	5	6	7	8	9	10
1	Gandhinagar	N.H.	54	0	54	0	0	0	54
		S.H.	551	0	551	0	0	0	551
		M.D.R.	862	0	862	0	0	0	862
		O.D.R.	147	12	159	0	0	0	159
		V.R.	423	15	438	6	0	6	444
		<b>TOTAL</b>	<b>2037</b>	<b>27</b>	<b>2064</b>	<b>6</b>	<b>0</b>	<b>6</b>	<b>2070</b>
2	Ahmedabad	N.H.	187	0	187	0	0	0	187
		S.H.	1010	0	1010	3	0	3	1013
		M.D.R.	950	16	966	11	19	30	996
		O.D.R.	327	4	331	5	0	5	336
		V.R.	992	38	1030	56	82	138	1168
		<b>TOTAL</b>	<b>3466</b>	<b>58</b>	<b>3524</b>	<b>75</b>	<b>101</b>	<b>176</b>	<b>3700</b>
3	Kheda	N.H.	208	0	208	0	0	0	208
		S.H.	508	0	508	0	0	0	508
		M.D.R.	960	3	963	0	0	0	963
		O.D.R.	195	0	195	0	8	8	203
		V.R.	847	33	880	0	5	5	885
		<b>TOTAL</b>	<b>2718</b>	<b>36</b>	<b>2754</b>	<b>0</b>	<b>13</b>	<b>13</b>	<b>2767</b>
4	Anand	N.H.	103	0	103	0	0	0	103
		S.H.	458	0	458	0	0	0	458
		M.D.R.	608	0	608	0	0	0	608
		O.D.R.	178	0	178	0	0	0	178
		V.R.	1036	25	1061	0	0	0	1061
		<b>TOTAL</b>	<b>2383</b>	<b>25</b>	<b>2408</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2408</b>
5	Sabarkantha	N.H.	93	0	93	0	0	0	93
		S.H.	1010	0	1010	1	0	1	1011
		M.D.R.	854	9	863	7	8	15	878
		O.D.R.	636	9	645	14	1	15	660
		V.R.	2067	142	2209	62	210	272	2481
		<b>TOTAL</b>	<b>4660</b>	<b>160</b>	<b>4820</b>	<b>84</b>	<b>219</b>	<b>303</b>	<b>5123</b>
6	Mehsana	N.H.	0	0	0	0	0	0	0
		S.H.	668	0	668	4	0	4	672
		M.D.R.	1072	0	1072	0	0	0	1072
		O.D.R.	203	6	209	0	0	0	209
		V.R.	480	0	480	0	0	0	480
		<b>TOTAL</b>	<b>2423</b>	<b>6</b>	<b>2429</b>	<b>4</b>	<b>0</b>	<b>4</b>	<b>2433</b>
7	Patan	N.H.	92	0	92	0	0	0	92
		S.H.	446	0	446	0	0	0	446
		M.D.R.	785	6	791	0	23	23	814
		O.D.R.	313	0	313	0	10	10	323
		V.R.	424	7	431	0	9	9	440
		<b>TOTAL</b>	<b>2060</b>	<b>13</b>	<b>2073</b>	<b>0</b>	<b>42</b>	<b>42</b>	<b>2115</b>



**1.4 DISTRICTWISE ROAD LENGTH BY CATEGORY OF ROAD AND BY TYPE OF SURFACE AS ON 31st MARCH, 2010**

**In Kms.**

Sr. No	District	Category of Road	Surfaced			Unsurfaced			Total (6+9)
			Black Top	Water Bound Macadam	Total Surfaced	Motorable	Non Motorable	Total Unsurfaced	
1	2	3	4	5	6	7	8	9	10
8	<i>Banaskantha</i>	N.H.	257	0	257	0	0	0	257
		S.H.	872	5	877	0	27	27	904
		M.D.R.	1326	3	1329	0	7	7	1336
		O.D.R.	693	9	702	7	0	7	709
		V.R.	924	31	955	50	0	50	1005
		<b>TOTAL</b>	<b>4072</b>	<b>48</b>	<b>4120</b>	<b>57</b>	<b>34</b>	<b>91</b>	<b>4211</b>
9	<i>Kachhh</i>	N.H.	412	0	412	0	0	0	412
		S.H.	1573	8	1581	62	85	147	1728
		M.D.R.	778	17	795	0	19	19	814
		O.D.R.	684	10	694	28	0	28	722
		V.R.	1845	71	1916	145	0	145	2061
		<b>TOTAL</b>	<b>5292</b>	<b>106</b>	<b>5398</b>	<b>235</b>	<b>104</b>	<b>339</b>	<b>5737</b>
10	<i>Vadodara</i>	N.H.	102	0	102	0	0	0	102
		S.H.	1138	0	1138	0	0	0	1138
		M.D.R.	712	0	712	0	0	0	712
		O.D.R.	475	9	484	0	4	4	488
		V.R.	1241	68	1309	4	13	17	1326
		<b>TOTAL</b>	<b>3668</b>	<b>77</b>	<b>3745</b>	<b>4</b>	<b>17</b>	<b>21</b>	<b>3766</b>
11	<i>Bharuch</i>	N.H.	189	0	189	0	0	0	189
		S.H.	706	0	706	0	0	0	706
		M.D.R.	614	5	619	4	11	15	634
		O.D.R.	336	15	351	0	15	15	366
		V.R.	740	73	813	6	26	32	845
		<b>TOTAL</b>	<b>2585</b>	<b>93</b>	<b>2678</b>	<b>10</b>	<b>52</b>	<b>62</b>	<b>2740</b>
12	<i>Narmada</i>	N.H.	0	0	0	0	0	0	0
		S.H.	280	0	280	0	0	0	280
		M.D.R.	145	0	145	0	0	0	145
		O.D.R.	203	37	240	5	0	5	245
		V.R.	450	154	604	18	19	37	641
		<b>TOTAL</b>	<b>1078</b>	<b>191</b>	<b>1269</b>	<b>23</b>	<b>19</b>	<b>42</b>	<b>1311</b>
13	<i>Panchmahal</i>	N.H.	49	0	49	0	0	0	49
		S.H.	735	0	735	0	0	0	735
		M.D.R.	766	14	780	3	13	16	796
		O.D.R.	397	10	407	8	8	16	423
		V.R.	1757	65	1822	13	7	20	1842
		<b>TOTAL</b>	<b>3704</b>	<b>89</b>	<b>3793</b>	<b>24</b>	<b>28</b>	<b>52</b>	<b>3845</b>
14	<i>Dahod</i>	N.H.	109	0	109	0	0	0	109
		S.H.	309	0	309	0	0	0	309
		M.D.R.	763	5	768	6	8	14	782
		O.D.R.	251	3	254	8	0	8	262
		V.R.	929	28	957	20	0	20	977
		<b>TOTAL</b>	<b>2361</b>	<b>36</b>	<b>2397</b>	<b>34</b>	<b>8</b>	<b>42</b>	<b>2439</b>

**1.4 DISTRICTWISE ROAD LENGTH BY CATEGORY OF ROAD AND BY TYPE OF SURFACE AS ON 31st MARCH, 2010**

**In Kms.**

Sr. No	District	Category of Road	Surfaced			Unsurfaced			Total (6+9)
			Black Top	Water Bound Macadam	Total Surfaced	Motorable	Non Motorable	Total Unsurfaced	
1	2	3	4	5	6	7	8	9	10
15	Surat	N.H.	180	0	180	0	0	0	180
		S.H.	559	1	560	0	0	0	560
		M.D.R.	573	2	575	0	26	26	601
		O.D.R.	350	3	353	0	24	24	377
		V.R.	623	108	731	0	13	13	744
		<b>TOTAL</b>	<b>2285</b>	<b>114</b>	<b>2399</b>	<b>0</b>	<b>63</b>	<b>63</b>	<b>2462</b>
16	Valsad	N.H.	64	0	64	0	0	0	64
		S.H.	374	0	374	0	0	0	374
		M.D.R.	692	6	698	0	0	0	698
		O.D.R.	346	0	346	0	0	0	346
		V.R.	672	13	685	0	0	0	685
		<b>TOTAL</b>	<b>2148</b>	<b>19</b>	<b>2167</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2167</b>
17	Navasari	N.H.	88	0	88	0	0	0	88
		S.H.	426	0	426	0	0	0	426
		M.D.R.	588	1	589	0	0	0	589
		O.D.R.	219	0	219	0	0	0	219
		V.R.	584	23	607	0	0	0	607
		<b>TOTAL</b>	<b>1905</b>	<b>24</b>	<b>1929</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1929</b>
18	Dangs	N.H.	0	0	0	0	0	0	0
		S.H.	277	0	277	0	0	0	277
		M.D.R.	0	0	0	0	0	0	0
		O.D.R.	132	15	147	0	0	0	147
		V.R.	485	16	501	0	0	0	501
		<b>TOTAL</b>	<b>894</b>	<b>31</b>	<b>925</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>925</b>
19	Surendranagar	N.H.	112	0	112	0	0	0	112
		S.H.	835	3	838	0	0	0	838
		M.D.R.	905	8	913	0	5	5	918
		O.D.R.	566	15	581	7	20	27	608
		V.R.	1030	107	1137	17	79	96	1233
		<b>TOTAL</b>	<b>3448</b>	<b>133</b>	<b>3581</b>	<b>24</b>	<b>104</b>	<b>128</b>	<b>3709</b>
20	Rajkot	N.H.	267	0	267	0	0	0	267
		S.H.	1249	0	1249	2	2	4	1253
		M.D.R.	1173	6	1179	4	6	10	1189
		O.D.R.	502	7	509	6	0	6	515
		V.R.	932	47	979	52	41	93	1072
		<b>TOTAL</b>	<b>4123</b>	<b>60</b>	<b>4183</b>	<b>64</b>	<b>49</b>	<b>113</b>	<b>4296</b>
21	Jamanagar	N.H.	64	0	64	0	0	0	64
		S.H.	1067	19	1086	0	0	0	1086
		M.D.R.	800	49	849	22	0	22	871
		O.D.R.	561	67	628	19	0	19	647
		V.R.	886	123	1009	50	26	76	1085
		<b>TOTAL</b>	<b>3378</b>	<b>258</b>	<b>3636</b>	<b>91</b>	<b>26</b>	<b>117</b>	<b>3753</b>

**1.4 DISTRICTWISE ROAD LENGTH BY CATEGORY OF ROAD AND BY TYPE OF SURFACE AS ON 31st MARCH, 2010**

**In Kms.**

Sr. No	District	Category of Road	Surfaced			Unsurfaced			Total (6+9)
			Black Top	Water Bound Macadam	Total Surfaced	Motorable	Non Motorable	Total Unsurfaced	
1	2	3	4	5	6	7	8	9	10
22	Junagadh	N.H.	244	0	244	0	11	11	255
		S.H.	776	22	798	19	6	25	823
		M.D.R.	1051	42	1093	3	43	46	1139
		O.D.R.	602	26	628	8	31	42	670
		V.R.	685	72	757	5	54	59	816
		<b>TOTAL</b>	<b>3358</b>	<b>162</b>	<b>3520</b>	<b>35</b>	<b>145</b>	<b>183</b>	<b>3703</b>
23	Porbandar	N.H.	160	0	160	0	0	0	160
		S.H.	137	1	138	0	0	0	138
		M.D.R.	238	4	242	0	2	2	244
		O.D.R.	82	22	104	0	0	0	104
		V.R.	249	63	312	0	3	3	315
		<b>TOTAL</b>	<b>866</b>	<b>90</b>	<b>956</b>	<b>0</b>	<b>5</b>	<b>5</b>	<b>961</b>
24	Amreli	N.H.	55	0	55	0	0	0	55
		S.H.	1020	0	1020	0	0	0	1020
		M.D.R.	885	16	901	29	11	40	941
		O.D.R.	374	33	407	51	23	74	481
		V.R.	659	64	723	80	57	137	860
		<b>TOTAL</b>	<b>2993</b>	<b>113</b>	<b>3106</b>	<b>160</b>	<b>91</b>	<b>251</b>	<b>3357</b>
25	Bhavanagar	N.H.	109	0	109	0	0	0	109
		S.H.	769	0	769	0	10	10	779
		M.D.R.	1477	10	1487	0	49	49	1536
		O.D.R.	484	50	534	0	143	143	677
		V.R.	603	45	648	0	89	89	737
		<b>TOTAL</b>	<b>3442</b>	<b>105</b>	<b>3547</b>	<b>0</b>	<b>291</b>	<b>291</b>	<b>3838</b>
26	Tapi	N.H.	53	0	53	1	0	1	54
		S.H.	385	3	388	0	0	0	388
		M.D.R.	334	31	365	0	0	0	365
		O.D.R.	146	16	162	0	0	0	162
		V.R.	415	125	540	0	1	1	541
		<b>TOTAL</b>	<b>1333</b>	<b>175</b>	<b>1508</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>1510</b>
Total Gujarat State	N.H.	3251	0	3251	0	11	11	3262	
	SH	18138	62	18200	91	130	221	18421	
	M.D.R.	19911	253	20164	89	250	339	20503	
	O.D.R.	9402	369	9771	166	290	456	10227	
	V.R.	21978	1556	23534	584	734	1318	24852	
	<b>TOTAL</b>	<b>72680</b>	<b>2240</b>	<b>74920</b>	<b>930</b>	<b>1415</b>	<b>2345</b>	<b>77265</b>	

Source: Roads and Buildings Department, Government of Gujarat, Gandhinagar.

**1.4 DISTRICTWISE, SURFACEWISE AND CATEGORYWISE ROAD LENGTH IN  
(A) TRIBAL AREA AS ON 31st MARCH 2010**

(In kms)

Sr. No.	District	Category of Road	Surfaced			Unsurfaced			Total Road length (Col.6+9)
			Black Top (B.T.)	Water Bound Macadam (W.B.M.)	Total (Col.4+5)	Motor-able	Non Motor-able	Total (Col.7+8)	
1	2	3	4	5	6	7	8	9	10
1	Sabarkantha	N.H.	30	0	30	0	0	0	30
		S.H.	304	0	304	0	1	1	305
		M.D.R.	234	1	235	3	1	4	239
		O.D.R.	246	2	248	2	0	2	250
		V.R.	681	65	746	26	58	84	830
		TOTAL	1495	68	1563	32	59	91	1654
2	Banaskantha	N.H.	25	0	25	0	0	0	25
		S.H.	135	5	140	0	27	27	167
		M.D.R.	56	0	56	0	0	0	56
		O.D.R.	119	0	119	0	0	0	119
		V.R.	205	23	228	29	0	29	257
		TOTAL	540	28	568	29	27	56	624
3	Vadodara	N.H.	0	0	0	0	0	0	0
		S.H.	298	0	298	0	0	0	298
		M.D.R.	200	0	200	0	0	0	200
		O.D.R.	229	0	229	0	0	0	229
		V.R.	687	54	741	0	13	13	754
		TOTAL	1414	54	1468	0	13	13	1481
4	Bharuch	N.H.	0	0	0	0	0	0	0
		S.H.	226	0	226	0	0	0	226
		M.D.R.	124	0	124	4	0	4	128
		O.D.R.	84	2	86	0	0	0	86
		V.R.	392	34	426	0	0	0	426
		TOTAL	826	36	862	4	0	4	866
5	Narmada	N.H.	0	0	0	0	0	0	0
		S.H.	280	0	280	0	0	0	280
		M.D.R.	145	0	145	0	0	0	145
		O.D.R.	203	37	240	5	0	5	245
		V.R.	450	154	604	18	19	37	641
		TOTAL	1078	191	1269	23	19	42	1311
6	Panchmahal	N.H.	0	0	0	0	0	0	0
		S.H.	216	0	216	0	0	0	216
		M.D.R.	326	3	329	2	4	6	335
		O.D.R.	168	7	175	1	3	4	179
		V.R.	797	41	838	0	4	4	842
		TOTAL	1507	51	1558	3	11	14	1572

**1.4 DISTRICTWISE, SURFACEWISE AND CATEGORYWISE ROAD LENGTH IN  
(A) TRIBAL AREA AS ON 31st MARCH 2010**

(In kms)

Sr. No.	District	Category of Road	Surfaced			Unsurfaced			Total Road length (Col.6+9)
			Black Top (B.T.)	Water Bound Macadam (W.B.M.)	Total (Col.4+5)	Motor-able	Non Motor-able	Total (Col.7+8)	
1	2	3	4	5	6	7	8	9	10
7	Dahod	N.H.	109	0	109	0	0	0	109
		S.H.	309	0	309	0	0	0	309
		M.D.R.	763	5	768	6	8	14	782
		O.D.R.	251	3	254	8	0	8	262
		V.R.	929	28	957	20	0	20	977
		TOTAL	2361	36	2397	34	8	42	2439
8	Surat	N.H.	202	0	202	0	0	0	202
		S.H.	455	1	456	0	0	0	456
		M.D.R.	480	2	482	0	26	26	508
		O.D.R.	292	3	295	0	24	24	319
		V.R.	534	107	641	0	13	13	654
		TOTAL	1963	113	2076	0	63	63	2139
9	Valsad	N.H.	37	0	37	0	0	0	37
		S.H.	351	0	351	0	0	0	351
		M.D.R.	652	0	652	0	0	0	652
		O.D.R.	343	0	343	0	0	0	343
		V.R.	656	13	669	0	0	0	669
		TOTAL	2039	13	2052	0	0	0	2052
10	Navsari	N.H.	14	0	14	0	0	0	14
		S.H.	220	0	220	0	0	0	220
		M.D.R.	469	1	470	0	0	0	470
		O.D.R.	178	0	178	0	0	0	178
		V.R.	444	19	463	0	0	0	463
		TOTAL	1325	20	1345	0	0	0	1345
11	Dangs	N.H.	0	0	0	0	0	0	0
		S.H.	277	0	277	0	0	0	277
		M.D.R.	0	0	0	0	0	0	0
		O.D.R.	132	15	147	0	0	0	147
		V.R.	485	16	501	0	0	0	501
		TOTAL	894	31	925	0	0	0	925
12	Tapi	N.H.	54	0	54	0	0	0	54
		S.H.	385	3	388	0	0	0	388
		M.D.R.	334	31	365	0	0	0	365
		O.D.R.	146	16	162	0	0	0	162
		V.R.	415	125	540	0	1	1	541
		TOTAL	1334	175	1509	0	1	1	1510
Grand Total		N.H.	471	0	471	0	0	0	471
		S.H.	3456	9	3465	1	27	28	3493
		M.D.R.	3783	43	3826	15	39	54	3880
		O.D.R.	2391	85	2476	16	27	43	2519
		V.R.	6675	679	7354	93	108	201	7555
		TOTAL	16776	816	17592	125	201	326	17918

Source: Roads and buildings Department, Gujarat State, Gandhinagar

**1.5(II) ROAD LENGTH PER ONE LAKH OF POPULATION IN EACH DISTRICT AS ON 31st March, 2010**

**(In Kms)**

Sr. No.	District	Total Population (As per 2001 Census)	Road Length existing			Road Kilometrage per One Lakh of Population		
			Sur-faced	Unsur-faced	Total	Sur-faced	Unsur-faced	Total
1	2	3	4	5	6	7	8	9
1	Gandhinagar	1334455	2064	6	2070	154.67	0.45	155.12
2	Ahmedabad	5816519	3524	176	3700	60.59	3.03	63.61
3	Kheda	2024216	2754	13	2768	136.05	0.64	136.69
4	Anand	1856872	2408	0	2408	129.68	0.00	129.68
5	Sabarkantha	2082531	4820	303	5123	231.45	14.55	246.00
6	Mehsana	1837892	2429	4	2433	132.16	0.22	132.38
7	Patan	1182709	2073	42	2115	175.28	3.55	178.83
8	Banaskantha	2504244	4111	91	4202	164.16	3.63	167.80
9	Kachchh	1583225	5398	339	5737	340.95	21.41	362.36
10	Vadodara	3641802	3745	21	3766	102.83	0.58	103.41
11	Bharuch	1370656	2678	62	2740	195.38	4.52	199.90
12	Narmada	514404	1269	42	1311	246.69	8.16	254.86
13	Panchmahal	2025277	3793	52	3845	187.28	2.57	189.85
14	Dahod	1636433	2397	42	2439	146.48	2.57	149.04
15	Surat	4915060	2399	63	2462	48.81	1.28	50.09
16	Valsad	1410553	2167	0	2167	153.63	0.00	153.63
17	Navsari	1229463	1929	0	1929	156.90	0.00	156.90
18	Dang	186729	925	0	925	495.37	0.00	495.37
19	Surendranagar	1515148	3581	128	3709	236.35	8.45	244.79
20	Rajkot	3169881	4183	113	4296	131.96	3.56	135.53
21	Jamnagar	1904278	3636	117	3753	190.94	6.14	197.08
22	Junagadh	2448173	3520	183	3703	143.78	7.47	151.26
23	Porbandar	536835	956	5	961	178.08	0.93	179.01
24	Amreli	1393918	3106	251	3357	222.83	18.01	240.83
25	Bhavnagar	2469630	3547	291	3838	143.62	11.78	155.41
26	Tapi	80114	1508	2345	1509	1882.32	1.25	1878.57
Total		50590903	74920	2345	77265	148.09	4.64	152.73

Source: Roads and Buildings department, Gujarat State, Gandhinagar.

**1.5 (A) ROAD LENGTH PER 100 SQ. KMS. OF AREA IN TRIBAL DISTRICTS  
AS ON 31st MARCH 2010**

**(In Kms)**

Sr. No.	District	Area in square Kms. (As per census 2001)	Road length existing			Road kilometrage per 100 sq.km. of area		
			Surfaced	Unsurfaced	Total	Surfaced	Unsurfaced	Total
1	2	3	4	5	6	7	8	9
1	Sabarkantha	2645	1563	91	1654	59.09	3.44	62.53
2	Banaskantha	1071	568	56	624	53.03	5.23	58.26
3	Vadodara	3136	1468	13	1481	46.81	0.41	47.23
4	Bharuch	1730	862	4	866	49.83	0.23	50.06
5	Narmada	2724	1269	42	1311	46.59	1.54	48.13
6	Panchmahals	3131	1558	14	1572	49.76	0.45	50.21
7	Dahod	4907	2397	42	2439	48.85	0.86	49.70
8	Surat	2911	2076	63	2139	71.32	2.16	73.48
9	Valsad	2811	2052	0	2052	73.00	0.00	73.00
10	Navasari	1587	1345	0	1345	84.75	0.00	84.75
11	Dangs	1764	925	0	925	52.44	0.00	52.44
12	Tapi	3225	1509	1	1510	46.79	0.03	46.82
Total		31642	17592	326	17918	682.25	14.36	696.61

Source: Roads and Buildings Department, Gujarat State, Gandhinagar.

**1.5 (B) ROAD LENGTH PER LAKH OF POPULATION IN TRIBAL DISTRICTS  
AS ON 31st MARCH 2010**

**(In Kms)**

Sr. No.	District	Tribal Population	Road length existing			Road kilometrage per One lakh of Population		
			Surfaced	Unsurfaced	Total	Surfaced	Unsurfaced	Total
1	2	3		5	6	7	8	9
1	Sabarkantha	394930	1563	91	1654	395.77	23.04	418.81
2	Banaskantha	145276	568	56	624	390.98	38.55	429.53
3	Vadodara	673161	1468	13	1481	218.08	1.93	220.01
4	Bharuch	262210	862	4	866	328.74	1.53	330.27
5	Narmada	401654	1269	42	1311	315.94	10.46	326.40
6	Panchmahals	428819	1558	14	1572	363.32	3.26	366.59
7	Dahod	1182509	2397	42	2439	202.70	3.55	206.26
8	Surat	627333	2076	63	2139	330.92	10.04	340.97
9	Valsad	742478	2052	0	2052	276.37	0.00	276.37
10	Navasari	503679	1345	0	1345	267.04	0.00	267.04
11	Dangs	175079	925	0	925	528.33	0.00	528.33
12	Tapi	801114	1509	1	1510	188.36	0.12	188.49
Total		6338242	17592	326	17918	277.55	5.14	3899.05

Source: Roads and Buildings Department, Gujarat State, Gandhinagar.



**1.6 DISTRICTWISE AND CATEGORYWISE ROAD  
KILOMETERAGE AS ON 31st MARCH, 2010**

(In Kms.)

Sr. No.	DISTRICT	N.H.	S.H.	M.D.R.	O.D.R.	V.R.	TOTAL
1	2	3	4	5	6	7	8
1	Gandhinagar	54	551	862	159	444	2070
2	Ahmedabad	187	1013	996	336	1168	3700
3	Kheda	208	508	963	203	885	2767
4	Anand	103	458	608	178	1061	2408
5	Sabarkantha	93	1011	878	660	2481	5123
6	Mehsana	0	672	1072	209	480	2433
7	Patan	92	446	814	323	440	2115
8	Banaskantha	257	904	1336	700	1005	4202
9	Kachchh	412	1728	814	722	2061	5737
10	Vadodara	102	1138	712	488	1326	3766
11	Bharuch	189	706	634	366	845	2740
12	Narmada	0	280	145	245	641	1311
13	Panchmahal	49	735	796	423	1842	3845
14	Dahod	109	309	782	262	977	2439
15	Surat	180	560	601	377	744	2462
16	Valsad	64	374	698	346	685	2167
17	Navsari	88	426	589	219	607	1929
18	Dang	0	277	0	147	501	925
19	Surendranagar	112	838	918	608	1233	3709
20	Rajkot	267	1253	1189	515	1072	4296
21	Jamnagar	64	1086	871	647	1085	3753
22	Junagadh	255	823	1139	670	816	3703
23	Porbandar	160	138	244	104	315	961
24	Amreli	55	1020	941	481	860	3357
25	Bhavnagar	109	779	1536	677	737	3838
26	Tapi	53	388	365	162	541	1509
Total		3262	18421	20503	10227	24852	77265

Source: Roads and Buildings Department, Gujarat State, Gandhinagar

**1.6 (A) DISTRICTWISE AND CATEGORYWISE ACTUAL ROAD  
KILOMETERAGE ACHIEVED IN TRIBAL AREA  
AS ON 31st MARCH 2010**

**(In kms)**

Sr. No.	District	N.H.	S.H.	M.D.R.	O.D.R.	V.R.	Total
1	2	3	4	5	6	7	8
1	Sabarkantha	30	305	239	250	830	1654
2	Banaskantha	25	167	56	119	257	624
3	Vadodara	0	298	200	229	754	1481
4	Bharuch	0	226	128	86	426	866
5	Narmada	0	280	145	245	641	1311
6	Panchmahal	0	216	335	179	842	1572
7	Dahod	109	309	782	262	977	2439
8	Surat	202	456	508	319	654	2139
9	Valsad	37	351	652	343	669	2052
10	Navsari	14	220	470	178	463	1345
11	Dang	0	277	0	147	501	925
12	Tapi	54	388	365	162	541	1510
	Total	471	3493	3880	2519	7555	17918

Source: Roads and Buildings Department, Gujarat State, Gandhinagar

**1.7 (A) DISTRICTWISE, ROAD CATEGORYWISE NUMBER OF BRIDGES AND CULVERTS AS ON 31st MARCH, 2010**

**(In Nos)**

Sr. No.	District Name	N.H.				S.H.				M.D.R.			
		Major Bri-dge	Minor Bri-dge	Culv-erts	Total	Major Bri-dge	Minor Bri-dge	Culv-erts	Total	Major Bri-dge	Minor Bri-dge	Culv-erts	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	Gandhinagar	5	6	61	72	9	42	439	490	2	8	497	507
2	Ahmedabad	7	14	160	181	25	74	1246	1345	1	13	1311	1325
3	Kheda	12	12	219	243	19	64	694	777	5	29	1021	1055
4	Anand	1	10	124	135	11	40	661	712	1	35	829	865
5	Sabarkantha	2	18	147	167	64	133	1380	1577	7	27	1430	1464
6	Mehsana	0	0	0	0	16	63	719	798	6	80	1383	1469
7	Patan	2	9	99	110	19	53	472	544	5	42	1021	1068
8	Banaskantha	7	19	320	346	22	28	1477	1527	5	20	1777	1802
9	Kachcha	18	59	489	566	56	192	2089	2337	11	3	984	998
10	Vadodara	6	14	137	157	55	30	1512	1597	10	8	1071	1089
11	Bharuch	7	4	133	144	28	90	824	942	4	16	636	656
12	Narmada	0	0	0	0	25	44	500	569	0	8	143	151
13	Panchmahals	2	24	16	42	43	54	1176	1273	8	24	1451	1483
14	Dahod	9	27	154	190	18	47	548	613	8	20	1390	1418
15	Surat	13	19	267	299	34	48	1001	1083	10	14	897	921
16	Valsad	12	7	125	144	19	40	533	592	10	55	1137	1202
17	Navsari	7	4	103	114	28	64	956	1048	13	50	1193	1256

**1.7 (A) DISTRICTWISE, ROAD CATEGORYWISE NUMBER OF BRIDGES AND CULVERTS AS ON 31st MARCH, 2010**

**(In Nos)**

Sr. No.	District Name	N.H.				S.H.				M.D.R.			
		Major Bridge	Minor Bridge	Culverts	Total	Major Bridge	Minor Bridge	Culverts	Total	Major Bridge	Minor Bridge	Culverts	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14
18	Dangs	0	0	0	0	18	31	739	788	0	0	52	52
19	Surendranagar	6	28	101	135	56	109	969	1134	7	50	716	773
20	Rajkot	27	85	347	459	76	290	1465	1831	31	193	1778	2002
21	Jamanagar	1	17	79	97	82	195	1410	1687	10	28	1108	1146
22	Junagadh	36	87	255	378	52	151	958	1161	9	68	1201	1278
23	Porbandar	21	65	88	174	22	39	95	156	0	18	215	233
24	Amreli	11	34	51	96	51	244	1234	1529	4	142	1093	1239
25	Bavanagar	6	51	119	176	56	203	971	1230	10	128	1548	1686
26	Tapi	4	10	100	114	35	49	745	829	4	12	704	720
	Total	222	623	3694	4539	939	2417	24813	28169	181	1091	26586	27858

Contd...

**1.7 (A) DISTRICTWISE, ROAD CATEGORYWISE NUMBER OF BRIDGES AND CULVERTS AS ON 31st MARCH, 2010**

**(In Nos)**

Sr. No.	District Name	O.D.R.				V.R.				Total			
		Major Bridge	Minor Bridge	Culverts	Total	Major Bridge	Minor Bridge	Culverts	Total	Major Bridge	Minor Bridge	Culverts	Total
1	2	15	16	17	18	19	20	21	22	23	24	25	26
1	Gandhinagar	0	3	138	141	0	5	456	461	18	64	1591	1671
2	Ahmedabad	0	7	378	385	0	7	996	1003	33	115	4091	4239
3	Kheda	0	5	216	221	2	9	675	686	38	119	2825	2982
4	Anand	1	9	208	218	0	3	967	970	14	97	2789	2900
5	Sabarkantha	1	9	1051	1061	2	5	3278	3285	76	192	7286	7554
6	Mehsana	0	14	322	336	1	11	501	513	23	168	2925	3116
7	Patan	1	15	530	546	0	16	725	741	27	135	2847	3009
8	Banaskantha	2	43	973	1018	0	27	1471	1498	36	137	6018	6191
9	Kachcha	0	29	1207	1236	2	1	1524	1527	87	284	6293	6664
10	Vadodara	2	17	797	816	0	10	1743	1753	73	79	5260	5412
11	Bharuch	0	4	372	376	0	5	840	845	39	119	2805	2963
12	Narmada	1	12	196	209	0	5	447	452	26	69	1286	1381
13	Panchmahals	6	15	703	724	6	6	2752	2764	65	123	6098	6286
14	Dahod	2	4	412	418	1	3	712	716	38	101	3216	3355
15	Surat	3	9	478	490	2	2	620	624	62	92	3263	3417
16	Valsad	4	10	647	661	2	15	715	732	47	127	3157	3331
17	Navsari	1	16	376	393	1	4	449	454	50	138	3077	3265

**1.7 (A) DISTRICTWISE, ROAD CATEGORYWISE NUMBER OF BRIDGES AND CULVERTS AS ON 31st MARCH, 2010**

**(In Nos)**

Sr. No.	District Name	O.D.R.				V.R.				Total			
		Major Bridge	Minor Bridge	Culverts	Total	Major Bridge	Minor Bridge	Culverts	Total	Major Bridge	Minor Bridge	Culverts	Total
1	2	15	16	17	18	19	20	21	22	23	24	25	26
18	Dang	3	9	297	309	0	19	926	945	21	59	2014	2094
19	Surendranagar	0	29	475	504	0	3	773	776	69	219	3034	3322
20	Rajakot	4	34	772	810	2	16	1253	1271	140	618	5615	6375
21	Jamanagar	0	3	794	797	1	5	1316	1322	94	248	4707	5049
22	Junagadh	2	20	581	603	4	19	712	735	103	345	3707	4155
23	Porbandar	0	7	69	76	0	1	139	140	43	130	606	779
24	Amreli	0	27	489	516	2	55	689	746	68	502	3556	4126
25	Bhavnagar	0	5	578	583	1	13	986	1000	73	400	4202	4675
26	Tapi	0	1	205	206	0	2	314	316	43	74	2068	2185
Total		33	356	13264	13653	29	267	25979	26275	1406	4754	94336	100496

Source:- Roads and Buildings Department, Gujarat State, Gandhinagar.

**1.7 (B) DISTRICTWISE AND ROAD CATEGORYWISE NUMBER OF BRIDGES AND CULVERTS  
IN TRIBAL AREA AS ON 31st MARCH 2010**

**(In Nos.)**

Sr. No.	District	N.H.				S.H.				M.D.R.			
		Major Bri-dge	Minor Bri-dge	Culv-erts	Total	Major Bri-dge	Minor Bri-dge	Culv-erts	Total	Major Bri-dge	Minor Bri-dge	Culv-erts	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	Sabarkantha	2	1	47	50	16	54	491	561	4	8	538	550
2	Banaskantha	4	7	41	52	8	1	511	520	3	8	127	138
3	Vadodara	0	0	0	0	24	15	405	444	7	1	367	375
4	Bharuch	0	0	0	0	13	51	342	406	2	4	151	157
5	Narmada	0	0	0	0	25	44	500	569	0	8	143	151
6	P'Mahals	0	0	0	0	9	8	329	346	1	11	1134	1146
7	Dahod	9	27	154	190	18	47	548	613	8	20	1390	1418
8	Surat	13	18	241	272	30	38	829	897	9	11	723	743
9	Valsad	6	7	125	138	11	28	475	514	8	54	1081	1143
10	Navsari	3	3	40	46	18	44	534	596	12	37	1082	1131
11	Dangs	0	0	0	0	18	31	739	788	0	0	52	52
12	Tapi	4	10	100	114	35	49	745	829	4	12	704	720
	Total	41	73	748	862	225	410	6448	7083	58	174	7492	7724

**1.7 (B) DISTRICTWISE AND ROAD CATEGORYWISE NUMBER OF BRIDGES AND CULVERTS IN TRIBAL AREA AS ON 31st MARCH 2010**

**(In Nos.)**

Sr. No.	District	O.D.R.				V.R.				Total			
		Major Bri-dge	Minor Bri-dge	Culverts	Total	Major Bri-dge	Minor Bri-dge	Culverts	Total	Major Bri-dge	Minor Bri-dge	Culverts	Total
1	2	15	16	17	18	19	20	21	22	23	24	25	26
1	Sabarkantha	1	2	439	442	1	3	1225	1229	24	68	2740	2832
2	Banaskantha	2	23	257	282	0	11	553	564	17	50	1489	1556
3	Vadodara	1	8	401	410	0	10	865	875	32	34	2038	2104
4	Bharuch	1	0	131	132	0	1	460	461	16	56	1084	1156
5	Narmada	1	12	196	209	0	5	447	452	26	69	1286	1381
6	P'Mahals	3	7	291	301	2	2	944	948	15	28	2698	2741
7	Dahod	2	4	412	418	1	3	712	716	38	101	3216	3355
8	Surat	1	9	401	411	2	2	503	507	55	78	2697	2830
9	Valsad	4	10	647	661	1	15	714	730	30	114	3042	3186
10	Navsari	1	15	344	360	1	2	350	353	35	101	2350	2486
11	Dangs	3	9	297	309	0	19	926	945	21	59	2014	2094
12	Tapi	0	1	205	206	0	2	314	316	43	74	2068	2185
	Total	20	100	4021	4141	8	75	8013	8096	352	832	26722	27906

Source:- Roads and Buildings Departement,Gujarat State,Gandhinagar.



**1.8 INTENSITY OF TRAFFIC NATIONAL HIGHWAY - 2010**

Sr. No.	Name of the Road	Name of the Road section	Name and the Location of Countpost	Name of the District	Type of Surface	Width of Carriage way (in Mt.)	Traffic Intensity Per day in P.C.U.s	
							April	October
1	2	3	4	5	6	7	8	9
1	N.H 6 Hajira-dhuliya	Surat-Dhuliya road	Kumbhariya	Surat	B.T	7.00	45436	49972
		Surat-Dhuliya	Vyara	Surat	B.T	7.00	42116	38601
		Surat-Dhuliya Road	Surati Jk	Surat	B.T	7.00	50692	50711
3	N.H.8-A Ahmedabad Kandla Road	Bagodra-Bamanbor	Limbdi	Surendranagar	B.T	17.00	50794	46663
		Sayla-Chotila	Sayla	Surendranagar	B.T	17.00	49364	44184
		Sayla-Chotila	Chotila	Surendranagar	B.T	17.00	52545	45140
		Gandhidham-Kandla	F.T.zone	Kachchh	B.T	7.00	77925	76522
		Gandhidham-Anjar	Meghpar	Kachchh	B.T	7.00	52383	52844
		Anjar-Mokha	Sinugrah	Kachchh	B.T	7.00	46720	47491
		Mokha-Gundala road	Gundala	Kachchh	B.T	7.00	36046	34759
		Paragpar-Talwana	bidada	Kachchh	B.T	7.00	46297	47509
		Talwana-Kodai	Kodai	Kachchh	B.T	7.00	24333	27818
		kodai-Mandvi	Mandvi	Kachchh	B.T	7.00	25584	25110
		Ahmedabad-Bagodra	Sarkhej	Ahmedabad	B.T	14.00	39337	0
Bhayala-Bagodra	Bhayala	Ahmedabad	B.T	10.00	42826	43791		
Ahmedabad-Link Road	Juhapura	Ahmedabad	B.T	15.00	38325	46378		
5	N.H.8-C Sarkhej Chiloda G.nagar	Chiloda-Gandhinagar	Borij bridge	Gandhinagar	B.T	17.00	79835	83699
		Gandhinagar-Sarkhej	Adalaj.jn	Gandhinagar	B.T	17.00	90347	101352
		Chiloda-Gandhinagar	Uvarsad.jn	Gandhinagar	B.T	17.00	86352	96033
		Adalaj-Sarkhej	Thaltej	Ahmedabad	B.T	14.00	94808	105315
6	N.H.8-D Jetpur Somnath Road	Keshod-Somnath	Old Court Bul.	Junagadh	B.T	7.00	55745	57432
		Jetpur-Junagadh	Sabalpur	Junagadh	B.T	7.00	29235	30209
		Junagadh-Kesod	Timbawadi	Junagadh	B.T	7.00	49961	51646
		Somnath-Kesod	Veraval By ps.	Junagadh	B.T	7.00	62464	64628
		Jetpur-Somnath Road	Sardar Chawk	Rajkot	B.T	7.00	29299	30287
7	N.H.8-E Bhavnagar	Bhavnagar-Mahuva	Devliya	Bhavnagar	B.T	7.00	18739	19042
		Bhavnagar-Mahuva	Vadli p.p.	Bhavnagar	B.T	7.00	16978	16799
		Bhavnagar-Talaja	Trapej	Bhavnagar	B.T	7.00	10914	11131
		Bhavnagar-Mahuva	Budhel	Bhavnagar	B.T	7.00	35728	36397
		Mahuva-Rajula	Hidorana	Amreli	B.T	7.00	14483	12958
		Bhavnagar-Mahuva Road	Mithapur R.H.	Amreli	B.T	7.00	18134	18529
		Kodinar-Veraval Road	Veraval By ps.	Junagadh	B.T	7.00	26740	27064
		Una-Kodinar	Kasriya Jn	Junagadh	B.T	7.00	26081	26269
8	Gandhidham N.Sarovar	Gandhidham-N.Sarovar	Mandvi O.N.	Kachchh	B.T	7.00	24868	23063
		Gandhidham-N.Sarovar	Kothara	Kachchh	B.T	7.00	16605	16286
		Gandhidham-N.Sarovar	Chhdura	Kachchh	B.T	7.00	13750	13344
		Gandhidham-N.Sarovar	N.Sarovar	Kachchh	B.T	7.00	5017	5219
		Gandhidham-N.Sarovar	Vayor	Kachchh	B.T	9.00	13961	16840
9	N.H.15 Cambhiali	Suigam-Bhabhar Road	Uchosan	Banaskantha	B.T	7.00	19826	17703
		Sanchor-Suigam	Suigam jn	Banaskantha	B.T	7.00	19581	19826
		Sanchor-Vav Road	Tharad jn	Banaskantha	B.T	7.00	21090	20321
		Sanchor-Vav Road	Pwd dudhava	Banaskantha	B.T	7.00	17701	18904
		Bhabhar-Radhanpur	Radhanpur	Patan	B.T	7.00	21495	22637
10	N.H 59 Ahmedabad Indore Road	Ahmedabad-Kathlal	Singarwa	Ahmedabad	B.T	7.00	76945	0
		Kuha-Kathlal	Kathlal	Kheda	B.T	7.00	72485	0
		Ahmedabad-Godhra	Ladwel	Kheda	B.T	7.00	20780	21022
		Ahmedabad-Indor	Sevaliya	Kheda	B.T	7.00	46114	46686

### 1.8 INTENSITY OF TRAFFIC NATIONAL HIGHWAY - 2010

Sr. No.	Name of the Road	Name of the Road section	Name and the Location of Countpost	Name of the District	Type of Surface	Width of Carriage way (in Mt.)	Traffic Intensity Per day in P.C.Us	
							April	October
1	2	3	4	5	6	7	8	9
		Ahmedabad-Indor	Balasinor	Kheda	B.T	7.00	24909	25200
		Ahmedabad-Indor	Bhamiya	Panchmahals	B.T	7.00	72925	73578
		Ahmedabad-Indor	Moon Light	Panchmahals	B.T	7.00	54544	55061
		Ahmedabad-Indor	R.T.O. Dahod	Dahod	B.T	7.00	36373	37087
		Ahmedabad-Indor	Jekot	Dahod	B.T	7.00	41990	41876
		Ahmedabad-Indor	Limkheda	Dahod	B.T	7.00	40907	41580
11	N.H.15	Pathankot-Kandla Road	Nesra-Khoda	Banaskantha	B.T	10.00	17509	16120
12	Somnath Road Dwarka Road	Somnath-Dwarka Road	Dwarka	Jamnagar	B.T	7.00	17912	19254
		Somnath-Dwarka Road	Bhogat	Jamnagar	B.T	7.00	16521	17080
		Somnath-Dwarka Road	Shil	Junagadh	B.T	7.00	13398	13851
13	Dahod Baswada	Dahod-Banswada	Zalod	Dahod	B.T	7.00	15386	16170
		Dahod-Banswada	Dahod	Dahod	B.T	7.00	16864	16995
14	Surat Hjira	Surat-Hajira	Bhatha	Surat	B.T	7.00	23953	25219
15	Magrol Porbandar	Mangrol-Porbandar	Porbandar	Porbandar	B.T	7.00	16403	18400

Source : Directorate of Economics & Statistics

**1.9 INTENSITY OF TRAFFIC ON SELECTED COUNTPOST STATE HIGHWAY - 2010**

Sr. No.	Name of the Road	Name of the Road section	Name and the Location of Countpost	Name of the District	Type of Surface	Width of Carriage way (in Mt.)	Traffic Intensity Per day in P.C.U.s	
							April	October
1	2	3	4	5	6	7	8	9
1	Esten State Highway Modasa Raigadh	Modasa - Fareedi	Modasa 4 Rasta	Sabarkantha	B.T	10.00	33093	33381
		Modasa - Jivapar	Modasa hajira	Sabarkantha	B.T	10.00	34332	34465
		Dhansura - Modasa	Modasa 4 Rasta	Sabarkantha	B.T	7.00	22358	23278
		Kalol - Godhara	Popatpura	Panchmahal	B.T	10.00	25176	25797
		Godhara - Shahera	Srpf.godhara	Panchmahal	B.T	10.00	21203	22396
		Godhara - Lunawada	Lunawada c.Hos	Panchmahal	B.T	10.00	28640	24819
		Lunawada - Modasa	Lunawada 4 Rst	Panchmahal	B.T	10.00	25166	25853
		Mandvi - Zankhavav	Zankhavav	Surat	B.T	7.00	23206	22786
		Buhari - Bajipura	Valod 4 Rasta	Tapi	B.T	7.50	18185	18606
2	Sanjan - Billimora Surat - Vadodara	Vadodara - Jabusar	Sangama	Vadodara	B.T	7.00	21156	21807
		Bharuch - Jambusar	Bharuch J.nk.	Bharuch	B.T	6.10	28299	25857
		Bharuch - Bypass	Near rly cr.	Bharuch	B.T	14.00	27941	19175
		Una - Magdalla	Khjod	Surat	B.T	7.00	20345	20853
		Surat - Navsari	Maroli 4 Rasta	Navsari	B.T	7.00	49434	50046
		Navsari - Gandevi	Satimata	Navsari	B.T	5.50	26214	27886
		Gandevi - Alipor	Alipor	Navsari	B.T	5.50	20262	25186
3	Surat - Udhana Palsana	Surat - Sachin	Sachin	Surat	B.T	10.00	37219	38238
		Palsana - Sachin Road	Vanz Patiya	Surat	B.T	10.00	32157	32310
		Chhani - Bajwa,Koi	Chhani	Vadodara	B.T	7.00	20780	20867
4	Ankleshwar-Jaad Garudeshwar	Ankleshwa - Zhagadia	Ongc anklshwar	Bharuch	B.T	7.00	22301	23376
		Bilimora - Waghai Road	Chikhli	Navsari	B.T	6.10	37260	42192
5	Valsad - Dahrapur	Ubharat - Maroli	Maroli	Navsari	B.T	5.50	26940	28399
		Tithal - Dharampur	Atak-pardi	Valsad	B.T	7.00	24223	26165
		Eru - Navsari	Eru charrasta	Navsari	B.T	7.00	18835	23644
		Sahal - Mandvi	Pwd,store kim	Surat	B.T	7.00	43337	43337
6	Surat - Bardoli Uchchhal - Dhuliya	Kamtrj - Shampura	Kamrej J.nk.	Surat	B.T	5.50	19983	20294
7	Songadh - Ukai Vajpur	Vyara - Bheshkatr	Panwadi Jn.	Tapi	B.T	9.75	21103	21215
8	Surat - Kamrej	Surat - Kamrej	Kamrej	Surat	B.T	15.20	68371	68996
		Bardoli - Navsari	Bardoli	Surat	B.T	7.00	39681	40375
		Kamrej - Shampura	Kamrej Jn.	Surat	B.T	5.50	21708	22102
		Mahuva - Navsari	Miyapur Jn.	Surat	B.T	5.50	24105	24726
		Olpad-Sayan Road	Amboli Jn.	Surat	B.T	5.50	18038	18500
		Vyara - Bedchit	Vyara Panwadi	Tapi	B.T	7.50	18588	18631
9	Vadodara - Savli Samaiya	Vadodara - Savali	Dumad	Vadodara	B.T	7.00	22098	25081
		Sama - Vadodara	Sama	Vadodara	B.T	7.00	36677	37046
10	Vadodara - Bodeli Chhotaudepur	Vadodara - Dabhoi	Kelanpur	Vadodara	B.T	7.00	28706	28814
		Gotri - Sevasi	Sevasi	Vadodara	B.T	7.00	37272	39866

**1.9 INTENSITY OF TRAFFIC ON SELECTED COUNTPOST STATE HIGHWAY - 2010**

Sr. No.	Name of the Road	Name of the Road section	Name and the Location of Countpost	Name of the District	Type of Surface	Width of Carriage way (in Mt.)	Traffic Intensity Per day in P.C.U.s	
							April	October
1	2	3	4	5	6	7	8	9
11	Vadodara - Karjan Bodeli	Dabhoi - Tilakwada	Nandodri bhag.	Vadodara	B.T	7.00	29092	29532
		Dabhoi - Sinor	Sinor Chokdi	Vadodara	B.T	7.00	22499	22652
		Vadtal - Zol	Vithal St.	Anand	B.T	5.39	24422	24879
		Vasad - Borsad	Vasad	Anand	B.T	7.00	23638	24528
		Anand - Sojitra	Karamsad	Anand	B.T	7.00	23132	23902
		Modasa - Raigadh	Hajira	Sabarkantha	B.T	7.00	19393	19487
		Tarapur - Matlakui	Mahiari J.nk.	Anand	B.T	12.00	17249	18250
12	Boriavi - Anand Borwada	Borsad - Dali	Borsad J.nk.	Anand	B.T	7.00	19064	19847
13	Lunawada - Sat. Khusalgadh	Lunawada - Zalod	F.O.lunawada	Panchmahal	B.T	9.75	18326	19342
		Balasinor - Lunawada	Agarwada	Panchmahal	B.T	7.00	18400	19958
		Naroda - Dehgam	Naroda	Ahmedabad	B.T	7.00	19536	19908
14	Ahmedabad - Gandhinagar	Gandhinagar - Koba circle	Nabhoi Jn.	Gandhinagar	B.T	10.80	21221	21492
		Koba - Aero-Dram	Nabhoi Jn.	Gandhinagar	B.T	10.80	21383	22469
		Gandhinagar - Manasa	Randheja Jn.	Gandhinagar	B.T	7.00	20972	21294
15	Ahmedabad - Kalol Palanpur-Abu	Dharewada - Palanpur	Kanodar Pwd	Banaskantha	B.T	14.00	29506	33426
		Patan Dist - Patan	Patan Jn.	Patan	B.T	7.00	20847	21479
		Patan - Unjha	Balisana	Patan	B.T	7.00	21276	20094
		Ahmedabad - Kalol	Chandkheda	Gandhinagar	B.T	7.00	35173	35543
		Pethapur - Rupal	Randheja jn.	Gandhinagar	B.T	7.00	18168	18412
		Prantij - Harsol	Prantij NH.8	Sabarkantha	B.T	5.50	22578	22616
		Palanpur - Danta	Merwada B.S	Banaskantha	B.T	7.00	19696	29352
		Mervada - Kodram	Kharodia 3 rst	Banaskantha	B.T	7.00	25803	24703
		Modasa - Malpur	Modasa O.Naka	Sabarkantha	B.T	7.00	18179	18281
		Chhapi - Vadgam	Magarwada jun.	Banaskantha	B.T	3.75	22371	24556
16	Himatnagar - Idar Ambaji	Kheroj - Ambamata	Ambaji C.hos	Banaskantha	B.T	14.00	21179	21535
		Himatnagar - Bhetali	Mehtapura.cro	Sabarkantha	B.T	7.66	27843	28025
17	Himatnagar - Mehsana	Harij - Patan	Harij	Patan	B.T	5.50	27321	25687
18	Harij - Sami Radhanpur	Radhanpur - Harij	Sami	Patan	B.T	7.00	26003	26164
		Radhanpur - Patan Dist.	Gochnath PWD	Patan	B.T	7.00	20507	20829
19	Idar - Dholvani Vijaynagar -	Shidhnpur - Kheralu	Khali Jn.	Patan	B.T	10.00	23080	21491
		Radhanpur - Loadra	Radhanpur R.C	Patan	B.T	5.50	20697	19351
		Chanasma - Patan Dist.	Wagdod	patan	B.T	7.00	21640	21339
		Khambhaliya - Porbandar	Bhanvad Patia	Jamnagar	B.T	5.50	10569	20645
20	Jamnagar - Bedi Sikka	Sikka - Sikka Village	Sikka Patia	Jamnagar	B.T	6.10	22718	23560
21	Vastrapur - Sanand	Ghuma - Sanand	Ambali	Ahmedabad	B.T	7.00	35878	35458
		Vallabhipur - Bhavnagar	Vallabhipur	Bhavnagar	B.T	7.50	21390	21531
		Ahmedabad - Bhavnagar	Ghanghali	Bhavnagar	B.T	7.00	21535	36949

**1.9 INTENSITY OF TRAFFIC ON SELECTED COUNTPOST STATE HIGHWAY - 2010**

Sr. No.	Name of the Road	Name of the Road section	Name and the Location of Countpost	Name of the District	Type of Surface	Width of Carriage way (in Mt.)	Traffic Intensity Per day in P.C.U.s			
							April	October		
1	2	3	4	5	6	7	8	9		
22	Bagodra - Raipur- Galiana	Bagodra - Wataman	Wataman	Ahmedabad	B.T	3.50	18615	21181		
		Wadhawan - Limbdi	Charmalia	Surendranagar	B.T	7.00	20012	20237		
23	Muli - Sayala Dhasa	Surendranagar - Dolia	Kitting Bridge	Surendranagar	B.T	9.75	21687	21885		
		Chhaida - Botad	Babarkot	Bhavnagar	B.T	7.00	23647	24149		
		Botad - Dhasa	Gadhada School	Bhavnagar	B.T	7.10	15028	24223		
		Bhadali - Gadhada	Bhadaligate	Bhavnagar	B.T	3.66	20423	22531		
		Gadhada - Muldharai	Rohisala	Bhavnagar	B.T	5.00	21432	21633		
		Viramgam - Malvan	Malvan	Surendranagar	B.T	7.00	18027	18089		
24	Dhrangadhra - Rajkot Babra	Rajkot - Bhavnagar	Vithal Vav	Rajkot	B.T	7.00	24986	25546		
		Rajkot - Bhavnagar	Dhasada Gam	Bhavnagar	B.T	7.00	21447	21794		
		Rajkot - Bhavnagar	Vartej	Bhavnagar	B.T	10.00	18093	19221		
		Ghoga - Vartej Road	Budhel	Bhavnagar	B.T	6.10	36321	33271		
		Rajkot - Bhavnagar	Babra City	Amreli	B.T	6.10	32534	33241		
		Rajkot - Bhavnagar	Chavand	Amreli	B.T	6.10	38173	38984		
25	Mahuva - Kundiya Amreli	Mahuva - Savar kundala	Nasvad	Bhavnagar	B.T	7.00	18832	24370		
		Palitana - Rajpara	Bhutiya	Bhavnagar	B.T	5.50	4983	24206		
26	Visiya badali Road Visiya badali Road	Rajkot - Morbi	Tarun P.P.Bedi	Rajkot	B.T	6.70	19719	20671		
		Rajkot - Morbi	Sanala	Rajkot	B.T	10.00	68523	79247		
		Rajkot - Kalawad	Rajkot Store	Rajkot	B.T	6.10	31548	31445		
		Latipar - Savadi	Tankara Jk.	Rajkot	B.T	6.10	12981	19349		
		Rajkot - Jamnagar	Khijdia	Jamnagar	B.T	10.00	19152	19312		
		Jamnagar - Khambhaliya	Sarmat Patiya	Jamnagar	B.T	6.70	31677	33643		
27	Rajkot Kalavad	Khambhaliya - Dwarka	Salaya 4 Rasta	Jamnagar	B.T	6.10	14210	22173		
		Rajkot - Bhavnagar	Mahila Colege	Rajkot	B.T	6.10	12318	49470		
		28	Pipli -Maliya	Malia - Hajnali Raod	Malia M.Off.	Rajkot	B.T	7.00	16767	18724
				Malia - Pipalia	Pipaliachokdi	Rajkot	B.T	7.00	15218	24068
				Visavadar - Bagasara	Mendavad P.P	Junagadh	B.T	6.10	17698	18183
				Ichchhapor - Jhangirpura	Ichchhapor Jn	Surat	B.T	9.75	17912	18377
Vallabhipur - Ratanpur	Vallabhipur			Bhavnagar	B.T	7.00	18350	18715		
Bhuj - Dudhai	Kanaica			Kachchh	B.T	7.00	22141	24040		
29	Bhuj Kandla	Kukama - Dudhai	Madhapar	Kachchh	B.T	7.00	40508	36458		
		Gandhidham - Adipur	Adipur R.H.	Kachchh	B.T	7.00	61057	60025		
30	Nakhtrana	Bhuj - Anjar	Pwd store anj	Kachchh	B.T	7.00	23338	22828		
		Bhuj - Lakhapat	Sukhapar	Kachchh	B.T	7.00	27354	26029		
31	Anjar - Chirai	Bhuj - Mundra	Mundra.P.y.G.h	Kachchh	B.T	5.50	25320	39374		
		Anjar - Chirai	Varsamedi	Kachchh	B.T	7.00	38839	50972		
32	Rajkot Jamnagar	Rajkot - Jamnagar	Madhapar	Rajkot	B.T	7.00	33560	34030		
		Odd - Tarapur	Sarsa Store	Anand	B.T	10.00	18502	19398		
33	Gorawa Koyali Road	Gorawa - Koyali Road	Gorawa	Vadodara	B.T	14.00	30628	31030		
		Botad - Sarangpur	Sonavala H.	Bhavnagar	B.T	7.00	23601	19289		
		Gadhada - Dhola Road	Vaghdhra	Bhavnagar	B.T	3.66	19825	19717		

Source : Directorate of Economics &amp; Statistics

**1.11 PLAN EXPENDITURE ON ROAD DEVELOPMENT, ROAD TRANSPORT AND PORTS**

(Rs.in Crore)

Sr. No.	Plan Period	Road Deve-lopment	Road Trans- port	Ports,Light- Houses and Shipping	Total
1	2	3	4	5	6
1	First Plan 1951-56	9.47	N.A.	1.35	10.82
2	Second Plan 1956-61	19.39	3.14	3.44	25.97
3	Third Plan 1961-66	16.36	3.01	3.07	22.44
4	Three Annual Plan 1966-69	11.92	9.46	1.73	23.11
5	Forth Plan 1969-74	69.23	10.79	4.44	84.46
6	Fifth Plan 1974-78	62.99	35.63	5.62	104.24
7	Two Annual Plan 1979-80	53.77	30.55	5.04	89.36
8	Sixth Plan 1980-85	253.79	102.02	33.91	389.72
9	Seventh Plan 1985-90	196.67	163.73	27.13	387.53
10	Two Annual Plan 1990-92	171.86	66.78	21.07	259.71
11	Eighth Plan 1992-97	687.09	92.81	21.54	801.44
12	Ninth Plan(1997-02)				
	(a) 1997-98	181.07	0.00	0.00	181.07
	(b) 1998-99	366.68	0.00	0.00	366.68
	(c) 1999-00	462.75	59.55	0.00	522.30
	(d) 2000-01	505.53	41.60	0.00	547.13
	(e) 2001-02	335.10	53.92	0.00	389.02
13	Tenth Plan(2002-07)				
	(a)2002-03	767.00	14.05	0.00	781.05
	(b)2003-04	797.00	20.11	0.00	817.11
	(c)2004-05	737.50	17.69	0.00	755.19
	(d)2005-06	1120.00	17.69	N.A.	1137.69
	(e)2006-07	1043.00	33.00	N.A.	1076.00
14	Eleventh Plan(2007-12)				
	(a)2007-08	1292.02	15.00	N.A.	1307.02
	(b)2008-09	1626.00	15.00	N.A.	1641.00
	(c)2009-10	1918.50	15.00	N.A.	1933.50

Source: (1) Col. 3 from "Road Statistics" R & B, Gujarat Sate, Gandhinagar.

(2) Col.4 from Gujarat State Road Transport Commissioner, Ahmedabad

(3) Col. 5 from Development Programe / Five Year Plan 2002-03. General Administration Department, Gujarat State, Gandhinagar.

**1.11 (A) PLAN EXPENDITURE ON ROAD DEVELOPMENT  
IN TRIBAL AREA**

(Rs.in lakh)

Sr. No.	Plan Period	Development
1	2	3
1	Sixth Plan (1980-85)	5925.00
2	Seventh Plan (1985-90)	
	(a) 1985-86	916.91
	(b) 1986-87	706.25
	(c) 1987-88	653.04
	(d) 1988-89	656.52
	(e) 1989-90	835.00
	Total	3767.72
3	Annual Plan (1990-92)	
	(a) 1990-91	829.15
	(b) 1991-92	1177.48
	Total	2006.63
4	Eight Plan (1992-97)	
	(a) 1992-93	1686.92
	(b) 1993-94	1965.00
	(c) 1994-95	1905.68
	(d) 1995-96	2011.60
	(e) 1996-97	2533.23
	Total	10102.43
5	Ninth Plan (1997-02)	
	(a) 1997-98	2426.04
	(b) 1998-99	3210.98
	(c) 1999-00	4179.88
	(d) 2000-01	3743.52
	(e) 2001-02	576.28
	Total	14136.7
6	Tenth Plan (2002-07)	
	(a) 2002-03	
	(b) 2003-04	9334.00
	(c) 2004-05	
	(d) 2005-06	
	(e) 2006-07	
	Total	9334.00
	Eleventh Plan	
	(a) 2007-08	22611.00
	(b) 2008-09	24230.00
	(c) 2009-10	35250.00
	Total	82091.00

Source:- Roads and Building Departement, Gujarat State, Gandhinagar.

**1.12 DISTRICT WISE AND YEAR WISE NON-PLAN ROAD LENGTH IN GUJARAT STATE  
AS ON 31st MARCH**

(In Kms.)

Sr. No.	District	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
1	2	5	6	7	8	9	10	11	12	13	14	15
1	Gandhinagar	80	27	64	71	80	88	93	108	118	177	251
2	Ahmedabad	426	498	543	553	639	657	684	762	763	741	736
3	Kheda	698	948	1187	1262	1297	1355	1369	1366	1464	1004	1046
4	Anand										572	626
5	Sabarkantha	2665	2665	2682	2710	2587	2625	2633	2685	2723	2780	2861
6	Mehsana	732	723	835	963	968	968	1010	1113	1175	556	603
7	Patan										1167	1167
8	Banaskantha	1484	1511	1507	1574	1526	1639	1716	2114	2114	1257	1344
9	Kutchh	1938	1694	1622	1680	1741	1741	1741	1839	1843	1882	1831
10	Vadodara	823	682	747	662	872	900	943	968	1108	1108	1108
11	Bharuch	920	895	727	662	684	613	672	662	664	497	497
12	Narmada										151	151
13	Panchmahal	2471	2507	2670	2728	2831	2834	2956	2964	3069	1396	1402
14	Dahod										1837	1903
15	Surat	1045	1077	1187	1208	1239	1283	1287	1221	1282	1286	1350
16	Valsad	1531	1563	1657	1657	1836	1888	2116	2176	2187	1301	1306
17	Navsari										901	918
18	Dang					25	25	31	31	47	47	47
19	Surendranagar	396	887	897	895	926	926	931	893	893	893	879
20	Rajkot	1343	1567	1594	1242	1230	1228	1236	1284	1284	1298	1281
21	Jamnagar	1176	1082	1062	1022	991	963	947	947	944	944	944
22	Junagadh	1214	1180	960	1234	1233	1284	1079	1115	1099	975	974
23	Porbandar										148	148
24	Amreli	234	676	683	683	709	731	698	706	707	708	708
25	Bhavnagar	576	576	599	600	610	1327	1465	1687	1690	1690	1690
26	Tapi	-	-	-	-	-	-	-	-	-	-	-
Total		19672	20731	26559	21540	21944	22987	23514	24533	25174	25316	25771



**1.12 DISTRICT WISE AND YEAR WISE NON-PLAN ROAD LENGTH IN  
GUJARAT STATE AS ON 31st MARCH**

(In Kms.)

Sr. No.	District	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
1	2	16	17	16	17	18	19	20	21	22	23
1	Gandhinagar	376	395	457	457	531	531	537	597	608	654
2	Ahmedabad	764	795	769	786	736	736	680	703	703	609
3	Kheda	1096	1126	1117	1130	0	0	1244	1271	1378	1210
4	Anand	765	800	788	841	924	924	890	1201	1201	2907
5	Sabarkantha	3076	3124	3174	3226	3025	3025	3072	3111	3188	2894
6	Mehsana	551	598	672	683	719	719	738	769	874	891
7	Patan	1092	1092	1105	1154	1281	1281	1312	1341	1354	1397
8	Banaskantha	1354	1301	1375	1376	1435	1435	1476	1476	1593	1672
9	Kutchh	1831	1831	1845	1845	2029	2029	1901	2224	2607	2548
10	Vadodara	1108	1115	1112	1112	1112	1112	1112	1112	1130	1026
11	Bharuch	497	517	514	512	530	530	536	515	568	614
12	Narmada	188	214	268	219	248	248	250	254	241	241
13	Panchmahal	1490	1967	2025	2038	2087	2088	2324	2374	2605	1934
14	Dahod	2022	2108	1939	1972	2088	2088	2193	2271	2283	1803
15	Surat	1390	1402	1462	1462	1488	1488	1471	1471	870	895
16	Valsad	1439	1461	1641	1641	1650	1650	1650	1650	1734	1629
17	Navsari	975	1060	975	1060	1012	1012	996	999	943	845
18	Dang	67	69	76	77	80	80	95	93	84	100
19	Surendranagar	882	757	702	700	703	703	793	757	841	762
20	Rajkot	1258	1258	1175	1187	1230	1230	1227	1267	1307	1531
21	Jamnagar	960	960	985	988	2371	2371	1007	1022	1020	900
22	Junagadh	1050	1121	1103	1150	1265	1265	1314	1341	1346	1277
23	Porbandar	157	188	205	222	222	222	231	230	244	204
24	Amreli	824	859	909	935	943	943	872	878	896	884
25	Bhavnagar	1690	1690	1690	1690	1470	1470	1509	1510	1524	1471
26	Tapi	-	-	-	-	-	-	-	-	484	524
Total		26902	27808	28083	28463	29179	29180	29431	30437	31627	31422

Note: Non-Plan Road means Roads other than 20 years Road Development Plan.

Source:- Roads and Buildings Department, Gujarat State, Gandhinagar.

**1.12 (A) DISTRICTWISE AND YEARWISE NON- PLAN ROAD LENGTH  
IN TRIBAL AREA OF GUJARAT AS ON 31st MARCH**

**In Kms.**

Sr. No.	District	As On 31st March							
		2003	2004	2005	2006	2007	2008	2009	2010
1	2	3	4	5	6	7	8	9	10
1	Sabarkantha	1851	1851	1384	1384	1418	1440	1460	1326
2	Banaskantha	132	130	130	132	138	138	164	165
3	Vadodara	173	173	173	173	412	413	441	463
4	Bharuch	142	503	154	154	161	70	94	142
5	Narmada	268	219	248	248	250	254	254	241
6	Panchmahal	571	1111	638	869	929	979	1204	852
7	Dahod	1939	1972	2052	2088	1607	2271	2271	1803
8	Surat	1209	1235	1235	1235	1304	1304	776	813
9	Valsad	1549	2088	1624	1610	1605	1622	1655	1604
10	Navsari	770	976	696	696	761	767	753	690
11	Dang	76	77	77	80	95	93	93	100
12	Tapi	0	0	0	0	0	0	484	524
<b>Total</b>		<b>8680</b>	<b>10335</b>	<b>8411</b>	<b>8669</b>	<b>8680</b>	<b>9351</b>	<b>9658</b>	<b>8723</b>

Source:- Roads and Buildings Department, Gujarat State, Gandhinagar

**1.13 DISTRICTWISE AND SURFACEWISE NON-PLAN ROADS IN  
GUJARAT STATE AS ON 31st MARCH 2010**

**(In Kms)**

Sr. No.	District	Surfaced Roads			UnSurfaced Roads			Grand Total (Col. 5+8)
		B.T.	W.B.M.	Total (Col. 3+4)	Motor-able	Non-Motor-able	Total (Col. 6+7)	
1	2	3	4	5	6	7	8	9
1	Gandhinagar	278	164	442	160	12	172	614
2	Ahmedabad	286	175	461	41	107	148	609
3	Kheda	582	161	743	18	449	467	1210
4	Anand	259	2363	2622	7	278	285	2907
5	Sabarkantha	924	511	1435	313	1146	1459	2894
6	Mehsana	552	105	657	73	0	73	730
7	Patan	578	150	728	2	561	563	1291
8	Banaskantha	944	111	1055	346	17	363	1418
9	kutchh	733	464	1197	1326	0	1326	2523
10	Vadodara	614	274	888	114	24	138	1026
11	Bharuch	249	117	366	80	168	248	614
12	Narmada	141	49	190	7	44	51	241
13	Panchmahal	740	502	1242	171	503	674	1916
14	Dahod	902	318	1220	140	425	565	1785
15	Surat	444	224	668	0	227	227	895
16	Valsad	1063	450	1513	116	0	116	1629
17	Navsari	703	132	835	10	0	10	845
18	Dang	61	23	84	0	0	0	84
19	Surendranagar	196	126	322	0	440	440	762
20	Rajkot	428	272	700	27	715	742	1442
21	Jamanagar	136	122	258	358	284	642	900
22	Junagadh	357	328	685	40	520	560	1245
23	Porbandar	53	63	116	0	73	73	189
24	Amreli	236	62	298	490	96	586	884
25	Bavanagar	579	139	718	0	670	670	1388
26	Tapi	263	215	478	0	46	46	524
Total		12301	7620	19921	3839	6805	10644	30565

Source:- Roads and Buildings Department, Government of Gujarat, Gandhinagar

**1.13(A) DISTRICTWISE AND SURFACEWISE NON-PLAN ROAD  
IN TRIBAL AREA IN GUJARAT AS ON 31st MARCH 2010**

**(In kms)**

Sr. No.	District	Surfaced			Unsurfaced			Total Length Col. (5+8)
		BT	WBM	Total Col. (3+4)	Motor-able	Non-Motor-able	Total Col.(6+7)	
1	2	3	4	5	6	7	8	9
1	Sabarkantha	331	207	538	200	588	788	1326
2	Banaskantha	58	30	88	48	15	63	151
3	Vadodara	167	71	238	0	8	8	246
4	Bharuch	72	57	129	13	0	13	142
5	Narmada	141	49	190	7	44	51	241
6	Panchmahals	341	223	564	26	262	288	852
7	Dahod	902	318	1220	140	425	565	1785
8	Surat	394	200	594	0	219	219	813
9	Valsad	1043	445	1488	116	0	116	1604
10	Navsari	549	131	680	10	0	10	690
11	Dang	61	23	84	0	0	0	84
12	Tapi	263	215	478	0	46	46	524
Total		4322	1969	6291	560	1607	2167	8458

Source:- Roads and Buildings Department,Gujarat State,Gandhinagar

**1.14 NO.OF VILLAGES CONNECTED BY PUCCA\KACHCHA ROADS AND NOT CONNECTED BY ANY ROADS  
(GENERAL > NON-TRIBLE + TRIBLE ) AS ON 31st MARCH, 2010(AS PER CENSUS2001)**

Population Group	Joined by Pucca Roads			Not Joined by Pucca Roads			Total Villages 2001 Census	Can Not be Joined by Pucca Roads			Can be Joined by Pucca Roads		
	B.T.	W.B.M.	Total Villages (Col. 2+3)	Joined by Kachcha Roads	Not Joined by any Roads	Not Joined by Pucca Roads (Col.5+6)		Out of above Joined by Kachcha Roads	Out of above Not Joined by any Roads	Total Villages (Col.9+10)	Joined by Kachcha Roads	Not Joined by any Roads	Total Villages (Col.12+13)
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1 to 499	2672	228	2900	12	173	185	3085	3	126	129	8	48	56
500 to 999	4140	126	4266	3	13	16	4282	0	0	0	3	13	16
1000 to 1499	3278	15	3293	1	2	3	3296	0	0	0	1	2	3
1500 & Above	7388	9	7397	0	6	6	7403	1	4	5	0	1	1
Total	17478	378	17856	16	194	210	18066	4	130	134	12	64	76

Source: Road and Building Departement,Gujarat State,Gandhinagar.

**1.14 (A) NO.OF VILLAGES CONNECTED BY PUCCA\KACHCHA ROADS AND NOT CONNECTED BY ANY ROADS IN TRIBAL AREA AS ON 31st MARCH 2010 (AS PER CENSUS2001)**

Population Group	Joined by Pucca Roads			Not Joined by Pucca Roads			Total Villages 1991 Census	Can Not be Joined by Pucca Roads			Can be Joined by Pucca Roads		
	B.T.	W.B.M.	Total Villages (Col. 2+3)	Joined by Kachcha Roads	Not Joined by any Roads	Not Joined by Pucca Roads (Col.5+6)		Out of above Joined by Kachcha Roads	Out of above Not Joined by any Roads	Total Villages (Col. 9+10)	Joined by Kachcha Roads	Not Joined by any Roads	Total Villages (Col. 12+13)
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1 to 499	1111	145	1256	4	57	61	1317	4	11	15	0	46	46
500 to 999	1460	94	1554	1	12	13	1567	0	0	0	1	12	13
1000 to 1499	979	14	993	1	2	3	996	0	0	0	1	2	3
1500 & Above	1788	7	1795	0	4	4	1799	0	3	3	0	1	1
Total	5338	260	5598	6	75	81	5679	4	14	18	2	61	63

Source: Road and Building Department, Gujarat State, Gandhinagar.

**1.15(A) Road Length for the Roads under Municipal Corporation in Gujarat for 2009-10**

**(In Kms.)**

Sr. No.	District	Surfaced				Unsurfaced			Total Length (Column 6+9)
		Water Bound Macadem (W.B.M.)	Black Top (B.T.)	Cement Concrete (C.C.)	Total (Column 3+4+5)	Motora-ble	Non Motora-ble	Total (Column 7+8)	
1	2	3	4	5	6	7	8	9	10
1	Jamnagar	110.47	304.57	171.36	586.40	235.06	27.23	262.29	848.69
2	Rajkot	35.45	1186.00	0.80	1222.25	0.00	0.00	0.00	1222.25
3	Bhavnagar	40.13	236.86	10.55	287.54	5.83	30.55	36.38	323.92
4	Ahmedabad	0.00	2111.71	0.00	2111.71	286.50	0.00	286.50	2398.21
5	Vadodara	0.00	0.00	850.10	850.10	179.90	0.00	179.90	1030.00
6	Surat	279.70	1351.22	27.34	1658.27	65.91	137.24	203.15	1861.41
7	Junagadh	27.50	134.00	50.50	212.00	23.50	0.00	23.50	235.50
Total		493.25	5324.36	1110.65	6928.27	796.70	195.02	991.72	7919.98

Note:- Data of Rajkot, Bhavnagar & Vadodara Municipal Corporation are repeated due to non receipt of the data from concerned Municipal Corporation

Source:- Respective Municipal Corporation

**1.15 (B) Road Length for the Roads under Municipalities in Gujarat for 2009-10**

(In Kms.)

No.	District	Surfaced				Unsurfaced			Total Length (Column 6+9)
		Water Bound Macadem (W.B.M.)	Black Top (B.T.)	Cement Concrete (C.C.)	Total (Column 3+4+5)	Motora-ble	Non Motora-ble	Total (Column 7+8)	
1	2	3	4	5	6	7	8	9	10
1	JAMNAGAR	36.85	63.11	106.80	206.76	172.75	21.81	194.55	401.31
2	RAJKOT	324.67	337.25	308.23	970.15	192.55	256.07	448.62	1418.77
3	SURENDRANAGAR	30.93	305.76	151.38	488.07	340.82	12.25	356.08	844.14
4	BHAVNAGAR	32.95	132.49	85.91	251.34	147.02	50.97	197.99	449.34
5	AMRELI	43.74	154.40	188.79	386.93	169.98	87.41	257.39	644.31
6	JUNAGADH	155.33	150.46	265.83	571.61	117.00	125.05	242.05	813.67
7	PORBANDAR	34.01	95.33	98.09	227.44	32.88	1.00	33.88	261.32
8	KACHCHH	40.66	335.65	439.43	815.74	90.42	15.36	105.78	921.52
9	BANASKANTHA	6.48	102.84	82.70	192.02	63.60	32.71	96.31	288.33
10	SABARKANTHA	8.83	192.86	139.74	341.43	114.85	39.32	154.17	495.60
11	MEHSANA	9.79	144.70	128.03	282.52	86.26	5.30	91.56	374.07
12	PATAN	18.41	106.75	119.46	244.62	30.58	3.00	33.58	278.20
13	GANDHINAGAR	78.01	52.41	123.80	254.22	96.23	10.00	106.23	360.45
14	AHMEDABAD	2.37	108.49	78.45	189.31	113.49	11.00	124.49	313.80
15	KHEDA	385.58	141.11	192.77	719.46	93.19	206.90	300.09	1019.55
16	ANAND	101.44	299.41	155.74	556.58	227.31	107.09	334.40	890.98
17	PANCHMAHALS	24.70	186.95	77.84	289.49	199.59	23.00	222.59	512.08
18	DAHOD	9.48	77.68	35.31	122.47	18.57	9.50	28.07	150.54
19	VADODARA	36.55	72.61	86.88	196.03	29.55	35.94	65.49	261.53
20	BHARUCH	7.80	100.80	121.11	229.71	145.16	94.38	239.54	469.25
21	NARMADA	1.55	11.00	20.10	32.65	0.10	0.10	0.20	32.85
22	SURAT	70.49	117.96	42.45	230.90	82.10	8.30	90.40	321.30
23	TAPI	13.46	82.34	13.65	109.45	0.00	4.00	4.00	113.45
24	VALSAD	14.38	180.53	89.11	284.02	26.72	10.00	36.72	320.74
25	NAVSARI	64.31	201.58	64.37	330.26	31.46	17.60	49.06	379.31
TOTAL		1552.77	3754.45	3215.94	8523.16	2622.18	1191.06	3813.24	12336.41

Note:-

(1) There is no Municipality in Dang District

Source:- Respective Municipality



PART – II  
ROAD TRANSPORT

## 2.0 TOTAL NUMBER OF REGISTERED MOTOR VEHICLES IN INDIA 1951-2010

(In Thousand)

Year (As on 31 <sup>st</sup> March)	All Vehicles	Two Wheelers*	Cars, Jeeps & Taxis	Buses @	Goods Vehicles	Others **
1	2	3	4	5	6	7
1951	306	27	159	34	82	4
1956	426	41	203	47	119	16
1959	562	67	267	48	148	32
1960	605	76	282	54	157	36
1961	665	88	310	57	168	42
1962	749	116	340	60	189	44
1963	847	140	375	63	215	54
1964	906	168	388	67	224	59
1965	1006	202	428	70	242	64
1966	1099	226	456	73	259	85
1967	1191	286	482	76	266	81
1968	1332	347	522	83	285	95
1969	1474	417	574	86	298	99
1970	1658	503	628	92	322	113
1971	1865	576	682	94	343	170
1972	2045	656	740	100	364	185
1973	2109	734	709	95	308	264
1974	2327	838	768	105	323	293
1975	2472	946	766	114	335	311
1976	2700	1057	779	115	351	398
1977	3260	1415	878	119	383	465
1978	3614	1618	319	124	403	550
1979	4059	1888	996	133	444	598
1980	4521	2117	1059	140	373	732
1981	5391	2618	1160	162	554	897
1982	6055	3065	1243	173	613	961
1983	6973	3654	1385	185	675	1074
1984	7949	4351	1455	199	742	1202
1985	9170	5179	1607	223	822	1339
1986	10577	6245	1780	227	863	1462

## 2.0 TOTAL NUMBER OF REGISTERED MOTOR VEHICLES IN INDIA 1951-2010

(In Thousand)

Year (As on 31 <sup>st</sup> March)	All Vehicles	Two Wheelers*	Cars, Jeeps & Taxis	Buses @	Goods Vehicles	Others **
1	2	3	4	5	6	7
1987	12618	7739	2007	245	984	1643
1988	14818	9311	2295	269	1114	1840
1989	16920	10965	2486	278	1179	2012
1990	19152	12611	2694	298	1238	2311
1991	21374	14200	2954	331	1356	2533
1992	23507	15661	3205	958	1514	2769
1993	25346	17060	3344	380	1592	2970
1994	27660	18899	3569	392	1691	3109
1995	30295	20831	3841	423	1794	3406
1996	33786	23252	4204	449	2031	3850
1997	37332	25729	4672	484	2343	4104
1998	41368	28642	5138	538	2536	4514
1999	44875	31328	5556	540	2554	4897
2000	48857	34118	6143	562	2715	5319
2001	54991	38556	7058	634	2948	5795
2002	58924	41581	7613	635	2974	6121
2003	67007	47519	8599	721	3492	6676
2004	72718	51922	9451	768	3749	6828
2005	81501	58799	10320	892	4031	7457
2006	89618	64743	11526	992	4436	7921
2007	96707	69129	12649	1350	5119	8460
2008	105353	75336	13950	1427	5601	9039
2009	114951	82402	15313	1486	6041	9710
2010	127746	91598	17109	1527	6432	11080

\*: 'Two-wheelers' include auto-rickshaws for the years ending 31st March 1959, 1960, 1962, 1963, 1964, 1965, 1967, 1968 and 1969. For the remaining years auto rickshaws are included in 'Others'.

\*\* : Others include tractors, trailers, three wheelers (passenger vehicles)/ LMV and other miscellaneous vehicles which are not separately classified.

@: Includes omni buses since 2001.

Totals may not tally due to rounding off data

Source: Road Transport Year Book 2007-2009 and 2010 TRW, New Delhi.

**2.1 TOTAL REGISTERED MOTOR VEHICLES IN INDIA  
FROM 2007 TO 2010 (STATE WISE) (AS ON 31st MARCH )**

**(In Thousands)**

STATES /UTs	2007	2008	2009	2010
1	2	3	4	5
STATES				
Andhra Pradesh	6367	7208	8059	8923
Arunachal Pradesh	22*	22*	22*	22*
Assam	1021	1116	1235	1384
Bihar	1577	1739	1960	2357
Chhattisgarh	1734	1935	2115	2436
Goa	579	624	674	727
Gujarat	9497	10289	10999	11873
Haryana	3528	3973	4425	4792
Himachal Pradesh	342	371	494	538
Jammu & Kashmir	570	620	668	739
Jharkhand	1686	1850	2038	2767
Karnataka	5486	6217	6953	9044
Kerala	3957	4430	4860	5398
Madhya Pradesh	5047	5523	6011	6591
Maharashtra	12171	13335	14451	15768
Manipur	133	147	147	194
Meghalaya	117	128	142	158
Mizoram	61	66	70	80
Nagaland	210	226	240	254
Orissa	2148	2370	2607	2932
Punjab	4294	4573	4832	5274
Rajasthan	5336	5902	6490	7166
Sikkim	25	26	29	34
Tamil Nadu	10981	11930	12891	14062
Tripura	120	131	144	160
Uttarakhand	643	731	787	831
Uttar Pradesh	9086	9826	10779	11988
West Bengal	3198	2762	3044	2747
TOTAL STATES	89936	98072	107163	119240

**2.1 TOTAL REGISTERED MOTOR VEHICLES IN INDIA  
FROM 2007 TO 2010 (STATE WISE) (AS ON 31st MARCH )**

**(In Thousands)**

STATES /UTs	2007	2008	2009	2010
1	2	3	4	5
UTs				
A & N Islands	48	53	60	62
Chandigarh	678	712	747	949
D&N Haveli	51	58	63	69
Daman & Diu	62	68	70	72
Delhi	5492	5899	6302	6747
Lakshadweep	7	7	7	8
Puducherry	432	484	538	599
TOTAL UTs	6771	7281	7788	8506
GRAND TOTAL	96707	105353	114951	127746

\*Data relates to 1997

Source: Road Transport Year Book 2007-09 and 2010, TRW New Delhi.

**4.1 (D) TOTAL REGISTERED MOTOR VEHICLES (CATEGORY WISE) IN INDIA BY STATES/UTs**

**(As on 31st March, 2010) (Provisional)**

**(In Number)**

STATES /UTs	TRANSPORT					
	Multi-axled/Articulated Vehicles/ Trucks & Lorries	Light Motor Vehicles (Goods)	Buses	Taxis	Light Motor Vehicles (Passengers)	Total Transport
1	2	3	4	5	6	7
<b>STATES</b>						
Andhra Pradesh	236211	219332	56664	103290	434448	1049945
Arunachal Pradesh##	2355	601	682	343	1449	5430
Assam	124132	32473	13859	24088	51185	245737
Bihar	66485	...	21209	38204	74968	200866
Chhattisgarh	78488	38434	7658	7499	15047	147126
Goa	37040	8218	8332	13143	4238	84134*
Gujarat	259231	367113	60023	67740	464862	1218969
Haryana	249991	102541	33520	15081	83745	484878
Himachal Pradesh	49582	42877	5714	21993	2771	122937
Jammu & Kashmir	35109	43238	23480	15939	10958	128724
Jharkhand	156196	160778	12256	259542	160778	766936*
Karnataka	200316	177179	53874	115410	237295	887.999^^
Kerala	68777	251471	383229	84792	491879	1394162^^
Madhya Pradesh	105025	72029	35105	99241	67488	378888
Maharashtra	374705	521692	83816	168307	626332	1774852
Manipur	7639	2871	2769	1595	7266	22140
Meghalaya	21372	4955	4007	12607	5348	48290*
Mizoram	3507	4003	1036	6465	2219	17230
Nagaland	65729	16345	5041	6428	13403	106946
Orissa	109804	86729	19335	41828	57456	315152
Punjab	149367	20186	27146	15837	57879	270415
Rajasthan	198089	148892	73257	67542	112986	600766
Sikkim	3214	795	524	7569	0	12102
Tamil Nadu	404652	280388	123999	209689	238682	1257410
Tripura	10432	6199	2194	3199	15749	37773
Uttarakhand	18026	16393	7527	18660	11622	72229*
Uttar Pradesh	137436	131181	28124	38629	123706	459076
West Bengal	222716	\$	31996	73696	48370	376778
TOTAL STATES (1)	3395626	2756913	1126376	1538356	3422129	12487890

**4.1 (D) TOTAL REGISTERED MOTOR VEHICLES (CATEGORY WISE) IN INDIA BY STATES/UTs**

**(As on 31st March, 2010) (Provisional)**

**(In Number)**

STATES /UTs	TRANSPORT					
	Multi-axled/Articulated Vehicles/ Trucks & Lorries	Light Motor Vehicles (Goods)	Buses	Taxis	Light Motor Vehicles (Passengers)	Total Transport
1	2	3	4	5	6	7
UTs						
A & N Islands	2366	0	825	489	2950	6630
Chandigarh	2210	15466	3062	3017	0	23755
D & N Haveli	8048	2761	295	142	605	11851
Daman & Diu	3112	3130	461	45	1173	7921
Delhi	85384	140872	43250	55530	182784	507820
Lakshadweep	0	494	0	105	321	920
Puducherry	7745	7799	2373	1892	5124	24933
UTs TOTAL (2)	108865	170522	50266	61220	192957	583830
GRAND TOTAL	3504491	2927435	1176642	1599576	3615086	13071720

Source: Road Transport Year Book 2007-2009, TRW, New Delhi

**2.1 (U) TOTAL REGISTERED MOTOR VEHICLES (CATEGORY WISE) IN INDIA BY STATES/UTs.**

**(As on 31st March, 2010) (Provisional)**

**(In Number)**

STATES /UTs	NON-TRANSPORT								Grand Total (Transport + Non-Tpt.) Col.7+ Col.15)
	Two Wheelers	Cars	Jeeps	Omni Buses	Tractors	Trailers	Others	Total Non- Transport	
1	8	9	10	11	12	13	14	15	16
<b>STATES</b>									
Andhra Pradesh	6514593	777746	29587	49130	261509	229149	11480	7873194	<b>8923139</b>
Arunachal Pradesh##	11112	2595	2284	0	345	155	180	16671	<b>22101</b>
Assam	830836	232546	20742	1225	16177	10805	25653	1137984	<b>1383721</b>
Bihar	1606613	188031	66132	...	175500	104272	15572	2156120	<b>2356986</b>
Chhattisgarh	1964769	108326	13277	30879	91621	72839	6936	2288647	<b>2435773</b>
Goa	502042	133717	^	0	2562	....	4587	642908	<b>727042</b>
Gujarat	8716981	1057383	152985	...	410516	278921	36818	10653604	<b>11872573</b>
Haryana	2975418	720441	115852	0	490828	0	4408	4306947	<b>4791825</b>
Himachal Pradesh	283081	95791	20693	634	9292	1836	4077	415404	<b>538341</b>
Jammu & Kashmir	407928	172071	11601	1219	11640	2861	2861	610181	<b>738905</b>
Jharkhand	1738566	174320	52155	...	35431	...	....	2000472	<b>2767408</b>
Karnataka	6404905	1005291	40225	105503	318844	215575	65634	8155977	<b>9043976</b>
Kerala	2900238	826538	137547	3748	10665	3653	121101	4003490	<b>5397652</b>
Madhya Pradesh	5165023	314464	41396	....	458445	215333	17027	6211688	<b>6590576</b>
Maharashtra	11181762	1790259	373958	18752	331694	270078	27066	13993569	<b>15768421</b>
Manipur	139650	15113	11472	1524	3155	680	718	172312	<b>194452</b>
Meghalaya	51709	37981	14328	1	609	2713	2482	109823	<b>158113</b>
Mizoram	39902	10382	8813	0	227	90	3812	63226	<b>80456</b>
Nagaland	55208	47984	25888	497	2260	1020	929	133786	<b>254483&amp;</b>
Orissa	2302694	133529	36726	3451	64354	55370	20556	2616680	<b>2931832</b>
Punjab	3956279	484064	54798	...	497551	966	10181	5003839	<b>5274254</b>
Rajasthan	5230454	455924	203692	...	605539	69287	...	6564896	<b>7165662</b>
Sikkim	6308	8905	4869	1393	49	0	...	21524	<b>33626</b>
Tamil Nadu	11156048	1204156	57417	19957	150432	62260	153853	12804123	<b>14061533</b>
Tripura	97895	10095	12340	...	976	326	714	122346	<b>160119</b>
Uttarkhand	583927	119859	8103	1289	42921	1508	1536	759143	<b>831372</b>
Uttar Pradesh	9493677	873251	159128	18740	953959	15373	15145	11529273	<b>11988349</b>
West Bengal	1864861	435352	^	...	51233	...	18914	2370360	<b>2747138</b>
<b>TOTAL STATES (P)</b>	<b>86182479</b>	<b>11436114</b>	<b>1676008</b>	<b>257942</b>	<b>4998334</b>	<b>1615070</b>	<b>572240</b>	<b>106738187</b>	<b>119239828</b>



**2.1 (D) TOTAL REGISTERED MOTOR VEHICLES (CATEGORY WISE) IN INDIA BY STATES/UTs.**

**(As on 31st March, 2010) (Provisional)**

**(In Number)**

STATES /UTs	NON-TRANSPORT								Grand Total (Transport + Non-Tpt.) Col.7+ Col.15)
	Two Wheelers	Cars	Jeeps	Omni Buses	Tractors	Trailers	Others	Total Non- Transport	
1	8	9	10	11	12	13	14	15	16
UTs									
A & N Islands	43762	10988	^	^	^	^	394	55144	<b>61774</b>
Chandigarh	686316	239014	....	130	149	0	...	925609	<b>949364</b>
D & N Haveli	38635	17507	549	20	152	77	41	56981	<b>68832</b>
Daman & Diu	43991	19332	477	42	300	195	84	64421	<b>72342</b>
Delhi	4107912	1956574	79418	89367	5294	99	364	6239028	<b>6746848</b>
Lakshadweep	6206	64	95	0	72	0	498	6935	<b>7855</b>
Puducherry	488490	69813	3881	2958	900	1732	6422	574196	<b>599129</b>
UTs TOTAL (2)	<b>5415312</b>	<b>2313292</b>	<b>84420</b>	<b>92517</b>	<b>6867</b>	<b>2103</b>	<b>7803</b>	<b>7922314</b>	<b>8506144</b>
GRAND TOTAL (1+2)	<b>91597791</b>	<b>13749406</b>	<b>1760428</b>	<b>350459</b>	<b>5005201</b>	<b>1617173</b>	<b>580043</b>	<b>114660501</b>	<b>127745972</b>

.... : Not reported, ## : Data relates to 196-97, ^ : Included in cars

# : Included in tractors, \* : Includes Motor Cycles on hire, ^^ : Includes in other vehicles not covered in" tran

\$ : Included in Multi-axled/Ariculated vehicles/Trucks&Lorries, ## : Data relates to 1996-97

& : Includes 13751 Government vehicles(for which categorywise break up is n

Source: Road Transport Year Book 2010,TRw NewDelhi.

## 2.2 ROAD ACCIDENT STATISTICS OF INDIA 1980-2010

Sr. No.	Year	Total No. of Road Accidents (in numbers)	Total No. of Persons Killed (in numbers)	Total number of Registered Motor Vehicles (in thousands)	No. of Accidents per Ten thousand Vehicles	No. of Persons Killed per Ten thousand Vehicles
1	2	3	4	5	6	7
1	1980	153200	24000	4521	338.86	53.09
2	1990	282600	54100	19152	147.56	28.25
3	1991	295131	56278	21374	138.08	26.33
4	1992	275541	60113	23507	117.22	25.57
5	1993	284646	60380	25505	111.60	23.67
6	1994	325864	64463	27660	117.81	23.31
7	1995	351999	70781	30295	116.19	23.36
8	1996	371204	74665	33786	109.87	22.10
9	1997	373671	76977	37332	100.09	20.62
10	1998	385018	79919	41368	93.07	19.32
11	1999	386456	81966	44875	86.12	18.27
12	2000	391449	78911	48857	80.12	16.15
13	2001	405637	80888	54991	73.76	14.71
14	2002	407497	84674	58924	69.16	14.37
15	2003	406726	85998	67007	60.70	12.83
16	2004	429910	92618	72718	59.12	12.74
17	2005	439255	94968	81502	53.89	11.65
18	2006	460920	105749	89618	51.43	11.80
19	2007	479216	114444	96707	49.55	11.83
20	2008	484704	119860	105353	46.01	11.38
21	2009(P)	486384	125660	114951	42.31	10.93
22	2010(P)	499628	134513	127746	39.11	10.53

P :provisional

Source : Road Accidents in India 2010. TRW, New Delhi.

**2.2(I) ROAD ACCIDENTS IN INDIA 1972-2010  
(DATA RELATES TO CALENDER YEAR)**

**(In Thousand)**

Year	Road Accidents	Persons Killed	Persons Injured
1	2	3	4
1972	122.3	16.1	76.4
1973	121.6	17.6	79.3
1974	114.3	17.3	76.7
1975	116.8	16.9	77.0
1976	124.7	17.8	82.5
1977	135.4	20.1	95.6
1978	146.3	21.8	99.5
1979	144.4	22.6	102.9
1980	153.2	24.6	109.1
1981	161.2	28.4	114.0
1982	166.2	30.7	126.0
1983	177.0	32.8	134.1
1984	195.0	35.1	156.2
1985	207.0	39.2	163.4
1986	215.5	40.0	176.4
1987	234.0	44.4	189.0
1988	246.7	46.6	214.8
1989	270.0	50.7	229.7
1990	282.6	54.1	244.1
1991	293.4	56.4	255.0
1992	260.3	57.2	267.2
1993	280.1	60.7	287.8
1994	320.4	64.0	311.5
1995	348.9	70.6	323.2
1996	371.2	74.6	369.5
1997	373.7	77.0	378.4
1998	385.0	79.9	390.7
1999	386.4	82.0	375.0
2000	391.4	78.9	399.3
2001	405.6	80.9	405.2
2002	407.5	84.7	408.7
2003	406.7	86.0	435.1
2004	429.9	92.6	464.5
2005	439.2	94.9	465.2
2006	460.9	105.7	496.4
2007	479.2	114.4	513.3
2008	484.7	119.9	523.2
2009(P)	486.4	125.7	515.5
2010(P)	499.6	134.5	527.5

P : Provisional

Source: Road Accidents in India 2010. TRW, New Delhi.

**2.3 NUMBER OF MOTOR VEHICLE ACCIDENT IN INDIA  
2007-2010 (STATE WISE)**

STATES /UTs	2007	2008	2009	2010
1	2	3	4	5
STATES				
Andhra Pradesh	44325	42657	43600	44599
Arunachal Pradesh	240	280	306	293
Assam	4403	4683	4869	5828
Bihar	7774	8991	10065	11033
Chhattisgarh	12296	12945	12888	13664
Goa	4020	4178	4165	4572
Gujarat	33623	33671	31034	30114
Haryana	11998	11596	11915	11195
Himachal Pradesh	2955	2756	3051	3069
Jammu & Kashmir	5864	5326	5945	6134
Jharkhand	5285	4985	4996	5521
Karnataka	46363	46279	45190	46250
Kerala	39917	37263	35433	35082
Madhya Pradesh	41981	43852	47267	50023
Maharashtra	73661	75527	71996	71289
Manipur	538	573	578	602
Meghalaya	300	294	398	474
Mizoram	77	110	86	125
Nagaland	239	76	63	35
Orissa	8213	8181	8887	9413
Punjab	5208	5115	5570	5507
Rajasthan	23885	23704	25114	24302
Sikkim	150	196	564	186
Tamil Nadu	59140	60409	60794	64996
Tripura	801	767	865	901
Uttarakhand	1529	1417	1401	1493
Uttar Pradesh	21522	25684	28155	28362
West Bengal	11660	12206	11134	14888
UTs				
A & N Islands	173	191	271	285
Chandigarh	534	482	424	456
Dadra & Nagar Haveli	116	116	79	96
Daman & Diu	60	50	63	48
Delhi	8620	8435	7516	7260
Lakshadweep	2	12	4	4
Puducherry	1744	1697	1698	1529
<b>TOTAL (STATES/ UTs)</b>	<b>479216</b>	<b>484704</b>	<b>486384</b>	<b>499628</b>

Source: Road Accident in India 2010, TRW, New Delhi

**2.4 YEARWISE NUMBER OF MOTOR VEHICLES REGISTERED BY TYPE  
OF VEHICLES IN GUJARAT**

Sr. No.	Type of Vehicles	No. of Motor Vehicles Registered As On 31st March				
		2006	2007	2008	2009	2010
1	2	3	4	5	6	7
1	Goods Vehicles	457702	508880	553792	586598	626344
		5.31	5.36	5.38	5.33	5.28
2	Passenger Vehicles	59555	64606	69840	74203	78744
		0.69	0.68	0.68	0.67	0.66
3	Motor Cars incl. Jeeps	826832	912933	1004822	1093965	1210368
		9.59	9.61	9.77	9.95	10.19
4	Taxi Cabs	39016	40814	42534	44319	46100
		0.45	0.43	0.41	0.40	0.39
5	Auto- Rickshaws	336695	371792	396828	426616	464862
		3.90	3.91	3.86	3.88	3.92
6	Two Wheeler Motor Cycle/Scooter / Moped	6352109	7003860	7579457	8087416	8716981
		73.67	73.75	73.67	73.53	73.42
7	Tractors	311385	336986	362799	386951	410516
		3.61	3.55	3.53	3.52	3.46
8	Trailers	217790	232509	248751	263807	278921
		2.53	2.45	2.42	2.40	2.35
9	Others (Incl. Ambulance)	21206	24957	30233	34776	39737
		0.25	0.26	0.29	0.32	0.33
Total		8622290	9497337	10289056	10998651	11872573
		100.00	100.00	100.00	100.00	100.00

Note:- Second rows indicate percentage to total.

Source:-Commissioner of Transport, Gujarat State, Gandhinagar.

**2.5 YEARWISE NUMBER OF REGISTERED MOTOR VEHICLES - GUJARAT STATE**

(Nos.)

Sr. No.	Type of Vehicles					
		2007	2008	2009	2010	% to Total
1	2	3	4	5	6	7
1	Goods Vehicles					
1.1	Truck\Lorries	200705	215457	222808	232689	1.96%
1.2	Tenker	22317	23947	24964	26542	0.22%
1.3	Tempoes	172828	190621	205523	222055	1.87%
1.4	Other Light Vehi.	113030	123767	133303	145058	1.22%
	Total	508880	553792	586598	626344	5.28%
2	Passenger Vehicles					
2.1	Stage Carriage	28908	29163	29384	29424	0.25%
2.2	Cont. Carriage	15139	16012	16771	17595	0.15%
2.3	Maxi Cabs	12423	15878	18596	21640	0.18%
2.4	School Bus	1772	2116	2485	2867	0.02%
2.5	Private Service Vehi.	4380	4672	4901	5042	0.04%
2.6	Police van	1984	1999	2066	2176	0.02%
	Total	64606	69840	74203	78744	0.66%
3	Ambulance	4015	4251	4712	5095	0.04%
4	Motor Car	784686	869808	952400	1057383	8.91%
5	Taxi Cab	40814	42534	44319	46100	0.39%
6	Jeep	128247	135014	141565	152985	1.29%
7	Auto Rickshaws	371792	396828	426616	464862	3.92%
8	Two Wheelers					
8.1	Motor cycle\Scooter	5450008	5972573	6435582	6991896	58.89%
8.2	Moped	1553852	1606884	1651834	1725085	14.53%
	Total	7003860	7579457	8087416	8716981	73.42%
9	Tractor	336986	362799	386951	410516	3.46%
10	Trailer	232509	248751	263807	278921	2.35%
11	Other light Vehicles	20942	25982	30064	34642	0.29%
	Total (1 to 11)	9497337	10289056	10998651	11872573	100.00%

Source:- Commissioner of Transport, Gujarat State, Gandhinagar.

**2.6 NUMBER OF MOTOR VEHICLES REGISTERED IN REGIONAL TRANSPORT OFFICES BY TYPE OF VEHICLES AS ON 31st MARCH 2010**

Sr. No.	Name of Vehicles	Name of R.T.O.					
		Ahme-dabad	Meh-sana	Rajkot	Bhav-nagar	Surat	Vado-dara
1	2	3	4	5	6	7	8
1	Goods Vehicles						
	1.1 Truck\ Lorries	31437	16126	20517	5310	20669	19130
	1.2 Tanker	3220	1190	1717	375	812	7213
	1.3 Three Wheelers	38514	6746	21457	13487	21548	12018
	1.4 Other Light Vehicles	18439	3323	10861	3484	13571	15351
	<b>Total -1</b>	<b>91610</b>	<b>27385</b>	<b>54552</b>	<b>22656</b>	<b>56600</b>	<b>53712</b>
2	PASSENGAR VEHICLES						
	2.1 Stage Carriges	20265	18	242	59	108	115
	2.2 Cont. Carriges	3474	849	2482	900	1309	2208
	2.3 Maxi. Cab	2751	1476	1431	703	746	1991
	2.4 School Bus	405	79	366	116	594	224
	2.5 Private Ser. Veh.	970	312	271	78	361	1370
	2.6 Police van	840	81	220	38	143	202
	<b>Total -2</b>	<b>28705</b>	<b>2815</b>	<b>5012</b>	<b>1894</b>	<b>3261</b>	<b>6110</b>
3	Ambulance	961	135	330	152	343	410
4	Motor Car	309039	31071	71018	18337	165508	123460
5	Taxi	8448	3943	3213	928	1964	5932
6	Jeep	30016	16963	4886	2304	13601	10843
7	Auto Rickshaws	115699	20590	15515	10098	74814	43600
8	Two Wheelers						
	8.1 Motor Cycle/ Scooter	1462419	233733	604761	219337	1091025	641964
	8.2 Moped	266103	26533	232203	120859	179375	271798
	<b>Total -8</b>	<b>1728522</b>	<b>260266</b>	<b>836964</b>	<b>340196</b>	<b>1270400</b>	<b>913762</b>
9	Tractor	37094	36881	25214	15833	15683	22505
10	Trailor	23071	23249	26876	16112	9999	14771
11	Other Light Veh.	8288	1269	3529	817	2167	3288
	<b>Grand Total (1 to 11)</b>	<b>2381453</b>	<b>424567</b>	<b>1047109</b>	<b>429327</b>	<b>1614340</b>	<b>1198413</b>

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**2.6 NUMBER OF MOTOR VEHICLES REGISTERED IN REGIONAL TRANSPORT OFFICES BY TYPE OF VEHICLES AS ON 31st MARCH 2010**

Sr. No.	Name of Vehicles	Name of R.T.O.						
		Nadiad	Palanpur	Himatnagar	Jamnagar	Junagadh	Bhuj	S'nagar
1	2	9	10	11	12	13	14	15
1	Goods Vehicles							
	1.1 Truck\ Lorries	14279	4199	14167	12681	6314	27867	1879
	1.2 Tanker	615	187	82	497	326	7253	61
	1.3 Three Wheelers	9452	4169	3419	17311	18862	7020	7007
	1.4 Other Light Vehicles	12061	3593	5124	4169	7107	5643	3306
	Total -1	36407	12148	22792	34658	32609	47783	12253
2	PASSENGAR VEHICLES							
	2.1 Stage Carriges	18	20	6	69	35	2	18
	2.2 Cont. Carriges	721	54	72	675	614	579	208
	2.3 Maxi. Cab	393	594	508	1801	256	1463	244
	2.4 School Bus	60	34	40	55	76	110	11
	2.5 Private Ser. Veh.	101	18	8	200	103	351	26
	2.6 Police van	104	47	40	32	67	29	13
	Total -2	1397	767	674	2832	1151	2534	520
3	Ambulance	203	49	46	161	112	350	45
4	Motor Car	40549	10382	15883	22744	14938	33046	7962
5	Taxi	2676	777	1012	1560	903	2555	433
6	Jeep	9059	10493	9750	3179	1354	7739	983
7	Auto Rickshaws	46749	8132	12445	5734	6934	11922	2775
8	TWO WHEELERS							
	8.1 Motor Cycle/ Scooter	283150	92150	213448	204456	228609	234855	107166
	8.2 Moped	71272	9454	20653	99259	54503	84400	29995
	Total -8	354422	101604	234101	303715	283122	319255	137161
9	Tractor	44363	36737	28372	14508	15821	21047	22374
10	Trailor	23388	15679	14107	14112	15329	16885	15078
11	Other Light Veh.	426	215	398	3576	361	3600	378
	Grand Total (1 to 11)	559639	196983	339580	406779	372624	466716	444

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**2.6 NUMBER OF MOTOR VEHICLES REGISTERED IN REGIONAL TRANSPORT OFFICES BY TYPE OF VEHICLES AS ON 31st MARCH 2010**

Sr. No.	Name of Vehicles	Name of R.T.O.					
		Amreli	Valsad	Bhar-uch	Godh-ara	Gandhi-nagar	Bard-oli
1	2	16	17	18	19	20	21
1							
	1.1 Truck\ Lorries	1489	8347	7959	3417	6911	3510
	1.2 Tanker	36	401	703	183	1313	135
	1.3 Three Wheelers	5670	7023	5439	3269	5912	1015
	1.4 Other Light Vehicles	950	12738	5102	3744	4798	2163
	Total -1	8145	28509	19203	10613	18934	6823
2	6						
	2.1 Stage Carriges	0	1	0	6	8402	0
	2.2 Cont. Carriges	670	113	505	373	890	208
	2.3 Maxi. Cab	182	185	1967	904	2451	206
	2.4 School Bus	39	124	18	50	247	92
	2.5 Private Ser. Veh.	22	129	284	140	230	30
	2.6 Police van	2	40	28	89	68	15
	Total -2	915	592	2802	1562	12288	551
	Ambulance	31	145	124	83	1212	51
	Motor Car	4949	42543	36306	9002	41196	13201
5	Taxi	208	5626	2020	448	2438	200
6	Jeep	695	7090	3654	5003	5235	2593
7	Auto Rickshaws	849	28263	17951	11038	9443	2306
8	TWO WHEELERS						
	8.1 Motor Cycle/ Scooter	78614	298036	205326	120716	173500	112751
	8.2 Moped	23632	80650	51066	19625	24136	10914
	Total -8	102246	378686	256392	140341	197636	123665
9	Tractor	7336	7555	10899	10167	8178	5146
10	Trailor	9577	5803	5714	7763	3571	3682
11	Other Light Veh.	145	1391	1502	322	1332	348
Grand Total (1 to 11)		135096	506203	356567	196342	301463	158566

Contd...

**2.6 NUMBER OF MOTOR VEHICLES REGISTERED IN REGIONAL TRANSPORT OFFICES BY TYPE OF VEHICLES AS ON 31st MARCH 2010**

Sr. No.	Name of Vehicles	Name of R.T.O.						Total Col. (3 to 27)
		Dahod	Navsari	Patan	Porbandar	Rajpipla	Anand	
1	2	22	23	24	25	26	27	28
1	Goods Vehicles							
	1.1 Truck\ Lorries	1656	945	1165	1824	129	762	232689
	1.2 Tanker	33	60	56	7	10	57	26542
	1.3 Three Wheelers	2035	3165	1893	1216	261	4147	222055
	1.4 Other Light Vehicles	1810	3224	1104	499	332	2562	145058
	Total -1	5534	7394	4218	3546	732	7528	626344
2								
	2.1 Stage Carriges	1	1	0	4	1	35	29424
	2.2 Cont. Carriges	233	112	102	25	148	71	17595
	2.3 Maxi. Cab	307	283	448	28	73	249	21640
	2.4 School Bus	4	13	6	14	7	83	2867
	2.5 Private Ser. Veh.	8	11	4	4	0	11	5042
	2.6 Police van	23	13	9	4	2	27	2176
	Total -2	576	431	569	79	231	476	78744
3	Ambulance	32	58	17	12	6	27	5095
4	Motor Car	3805	15879	5377	3520	1173	16495	1057383
5	Taxi	128	289	134	101	14	130	46100
6	Jeep	3288	761	908	37	269	2282	152985
7	Auto Rickshaws	3387	2669	1066	1023	402	11458	464862
8	Two Wheelers							
	8.1 Motor Cycle/ Scooter	69487	116591	46631	34440	15310	103421	6991896
	8.2 Moped	13726	15551	2148	7952	1789	7489	1725085
	Total -8	83213	132142	48779	42392	17099	110910	8716981
9	Tractor	5215	1690	6561	1833	923	8581	410516
10	Trailor	4517	1343	3283	1396	511	3105	278921
11	Other Light Veh.	127	541	165	210	37	210	34642
	Grand Total (1 to 11)	109822	163197	71077	54149	21397	161202	11872573

Source:- Commisioner of Transport, Gujarat State, Gandhinagar.

**2.7 NUMBER OF NEW MOTOR VEHICLES REGISTERED IN REGIONAL TRANSPORT OFFICES BY TYPE OF VEHICLES DURING THE YEAR 2009-10**

Sr. No.	Name of Vehicles	Name of R.T.O.					
		Ahmedabad	Mehsana	Rajkot	Bhavnagar	Surat	Vadodara
1	2	3	4	5	6	7	8
1	Goods Vehicles						
	1.1 Truck\ Lorries	537	420	663	340	1356	761
	1.2 Tanker	84	120	112	4	56	293
	1.3 Three Wheelers	3828	360	1438	806	1636	945
	1.4 Other Light Veh.	1966	420	769	345	1263	1027
	Total -1	6415	1320	2982	1495	4311	3026
2	Passenger Vehicles						
	2.1 Bus	283	62	103	52	145	190
	2.2 Maxi. Cab	375	158	188	177	100	338
	Total -2	658	220	291	229	245	528
3	Motor Car	26274	2772	8951	1791	15751	10714
4	Taxi	451	30	109	63	140	295
5	Jeep	5028	268	0	0	923	1631
6	Auto Rickshaws	10267	1353	2190	306	4674	4081
7	Two Wheelers						
	7.1 Motor Cycle/Scooter	99724	18422	60261	17483	69692	43921
	7.2 Moped	17497	9	3599	1165	1036	22355
	Total -3	117221	18431	63860	18648	70728	66276
8	Tractor	1786	793	2098	828	445	1526
9	Trailer	1112	581	1802	879	214	611
10	Other Light Veh.	808	272	572	108	428	652
	Total ( 1 to 10)	170020	26040	82855	24347	97859	89340

Contd..

**2.7 NUMBER OF NEW MOTOR VEHICLES REGISTERED IN REGIONAL TRANSPORT OFFICES BY TYPE OF VEHICLES DURING THE YEAR 2009-10**

Sr. No.	Name of Vehicles	Name of R.T.O.						
		Nadiad	Palanpur	Himatnagar	Jamnagar	Junagadh	Bhuj	S'nagar
1	2	9	10	11	12	13	14	15
1	Goods Vehicles							
	1.1 Truck\ Lorries	161	277	536	409	138	1641	40
	1.2 Tanker	1	0	4	11	0	580	0
	1.3 Three Wheelers	534	540	248	736	1023	328	720
	1.4 Other Light Veh.	377	0	665	344	264	485	206
	Total -1	1073	817	1453	1500	1425	3034	966
2	PASSENGAR VEHICLES							
	2.1 Bus	28	9	18	44	40	62	2
	2.2 Maxi. Cab	76	168	128	108	69	213	50
	Total - 2	104	177	146	152	109	275	52
3	Motor Car	2157	1489	2806	2163	1552	4342	847
4	Taxi	32	0	6	82	26	144	0
5	Jeep	176	607	183	203	0	282	0
6	Auto Rickshaws	2900	834	1007	183	149	698	282
7	Two Wheelers							
	7.1 Motor Cycle/ Scooter	15538	11524	20885	18843	20046	25225	11013
	7.2 Moped	450	0	10	4768	2463	1640	239
	Total - 3	15988	11524	20895	23611	22509	26865	11252
8	Tractor	1219	1434	1253	1598	1209	1633	876
9	Trailor	486	1173	518	1209	451	1379	727
10	Other Light Veh.	28	20	64	160	59	547	28
	Total ( 1 to 10)	24163	18075	28331	30861	27489	39199	15030

Contd..

**2.7 NUMBER OF NEW MOTOR VEHICLES REGISTERED IN REGIONAL TRANSPORT OFFICES BY TYPE OF VEHICLES DURING THE YEAR 2009-10**

Sr. No.	Name of Vehicles	Name of R.T.O.					
		Amreli	Valsad	Bharuch	Godhra	G'nagar	Bardoli
1	2	16	17	18	19	20	21
1	Goods Vehicles						
	1.1 Truck\ Lorries	114	447	371	52	627	242
	1.2 Tanker	1	13	30	5	217	2
	1.3 Three Wheeler	312	231	670	239	747	87
	1.4 Other Light Veh.	134	753	157	351	155	288
	Total -1	561	1444	1228	647	1746	619
2	Passenger Vehicles						
	2.1 Bus	21	32	74	59	89	31
	2.2 Maxi. Cab	19	28	184	247	131	39
	Total - 2	40	60	258	306	220	70
3	Motor Car	479	3789	3436	1065	5159	1482
4	Taxi	14	20	95	19	181	20
5	Jeep	0	270	703	376	123	190
6	Auto Rickshaw	7	1716	1499	582	1450	276
7	8475						
	7.1 Motor Cy / Scooter	8475	17807	11578	11097	14381	9135
	7.2 Moped	814	3636	5152	852	204	134
	Total - 3	9289	21443	16730	11949	14585	9269
8	Tractor	890	178	681	663	833	458
9	Trailor	924	105	340	411	366	297
10	Other Light Veh.	4	108	385	28	291	47
	Total ( 1 to 10)	12208	29133	25355	16046	24954	12728

Contd..

**2.7 NUMBER OF NEW MOTOR VEHICLES REGISTERED IN REGIONAL  
TRANSPORT OFFICES BY TYPE OF VEHICLES DURING THE YEAR 2009-10**

Sr. No.	Name of Vehicles	Name of R.T.O.						TOTAL (3 to 27)
		Dahod	Navsari	Patan	Por-bandar	Rajpipla	Anand	
1	2	22	23	24	25	26	27	28
1	Goods Vehicles							
	1.1 Truck\ Lorries	40	258	85	102	21	81	9719
	1.2 Tanker	1	11	8	12	10	17	1592
	1.3 Three Wheeler	228	130	180	151	40	420	16577
	1.4 Other Light Veh.	214	708	179	0	32	651	11753
	Total -1	483	1107	452	265	103	1169	39641
2	38							
	2.1 Bus	15	13	3	4	27	34	1440
	2.2 Maxi. Cab	90	45	51	3	25	36	3046
	Total -2	105	58	54	7	52	70	4486
3	Motor Car	454	2499	905	457	299	3422	105055
4	Taxi	2	41	8	3	4	19	1804
5	Jeep	151	4	71	4	55	400	11648
6	Auto Rickshaw	108	478	254	91	65	3088	38538
7	Two Wheelers							
	7.1 Motor Cy / Scooter	8467	11453	7396	4810	2067	19277	558520
	7.2 Moped	728	4150	0	1121	390	1111	73523
	Total - 3	9195	15603	7396	5931	2457	20388	632043
8	Tractor	308	184	678	451	163	1468	23653
9	Trailor	188	95	421	332	73	634	15328
10	Other Light Veh.	15	50	20	17	14	30	4755
	Total ( 1 to 10)	11009	20119	10259	7558	3285	30688	876951

Source: Commissioner of Transport, Gujarat State, Gandhinagar.

**2.8 PERMIT ISSUED, RENEWED, ISSUED ON TEMPORARY BASIS BY REGIONAL  
TRANSPORT OFFICES AS ON 31st MARCH 2005**

(Nos.)

Sr. No.	Details of Permit	Name of the R.T.O.								
		Ahmedabad	Mehsana	Rajkot	Bhavnagar	Surat	Vadodara	Nadiad	Junagadh	
1	2	3	4	5	6	7	8	9	10	
A	<b>STAGE CARRIAGE</b>									
	(1) Issued	13	0	0	0	5	2105	1	7	
	(2) Renewed	6	0	0	0	7	78	0	8	
	(3) No. of existing permit	1019	5	5	12	12	2105	8	24	
	(4) Issued on temporary basis	80	55	28	112	112	200	24	8	
B	<b>CONTRACT CARRIAGE</b>									
	<b>I. Auto Rickshaw</b>									
	(1) Issued	7981	1821	1352	1071	8391	3461	1541	451	
	(2) Renewed	1312	50	8	21	100	158	121	8	
	(3) No. of existing permit	79376	13226	5284	4162	26630	3259	8544	3961	
	(4) Issued on temporary basis	9	0	0	1	93	3408	0	0	
	<b>II. Taxi</b>									
	(1) Issued	523	192	328	117	183	441	50	31	
	(2) Renewed	54	36	24	8	10	32	15	5	
	(3) No. of existing permit	7303	2385	1653	723	733	398	437	571	
	(4) Issued on temporary basis	34	0	36	11	6	78	0	17	
	<b>III. Buses</b>									
	(1) Issued	600	234	275	0	88	2138	76	66	
	(2) Renewed	53	10	8	0	16	66	14	7	
	(3) No. of existing permit	4095	600	937	481	604	2102	246	183	
	(4) Issued on temporary basis	4781	1120	2991	2527	137	3208	788	591	
	C	<b>GOODS VEHICLES</b>								
		(1) Issued	3977	2131	4823	1530	2566	3403	929	1645
		(2) Renewed	1412	240	220	175	433	195	153	58
(3) No. of existing permit		53521	29394	20727	11564	10688	3350	8122	20458	
(4) Issued on temporary basis		1547	55	708	208	547	5544	370	326	
D	<b>PRIVATE SERVICE VEHICLES</b>									
	(1) Issued	60	11	45	16	7	89	2	10	
	(2) Renewed	34	2	14	6	0	26	6	2	
	(3) No. of existing permit	620	186	270	92	89	81	32	61	
	(4) Issued on temporary basis	2	5	118	22	0	36	19	56	

Contd..

**2.8 PERMIT ISSUED, RENEWED, ISSUED ON TEMPORARY BASIS BY REGIONAL TRANSPORT OFFICES AS ON 31st MARCH 2005**

(Nos.)

Sr. No.	Details of Permit	Name of the R.T.O.					
		Bhuj	Val-sad	Jam-nagar	God-hra	Palan-pur	Himat-nagar
1	2	11	12	13	14	15	16
A	<b>STAGE CARRIAGE</b>						
	(1) Issued	0	0	0	0	0	0
	(2) Renewed	0	0	0	0	0	0
	(3) No. of existing permit	11	0	51	0	0	0
	(4) Issued on temporary basis	3	47	21	0	70	0
B	<b>CONTRACT CARRIAGE</b>						
	<b>I. Auto Rickshaw</b>						
	(1) Issued	1231	1484	528	1296	817	1320
	(2) Renewed	164	0	27	4	96	27
	(3) No. of existing permit	6853	18596	9770	16073	817	7568
	(4) Issued on temporary basis	44	0	0	0	69	0
	<b>II. Taxi</b>						
	(1) Issued	154	25	144	21	101	19
	(2) Renewed	35	0	23	1	3	0
	(3) No. of existing permit	990	5559	3266	508	101	153
	(4) Issued on temporary basis	5	0	2	0	0	0
	<b>III. Buses</b>						
	(1) Issued	87	18	0	93	1	3
	(2) Renewed	5	0	0	2	0	0
	(3) No. of existing permit	205	69	571	952	1	47
	(4) Issued on temporary basis	44	521	1459	9	408	442
C	<b>GOODS VEHICLES</b>						
	(1) Issued	4947	594	686	1257	996	1790
	(2) Renewed	952	641	0	10	140	80
	(3) No. of existing permit	21740	18991	30696	31642	996	8406
	(4) Issued on temporary basis	1872	4497	21	112	103	717
D	<b>PRIVATE SERVICE VEHICLES</b>						
	(1) Issued	33	0	15	10	0	0
	(2) Renewed	5	0	2	0	0	0
	(3) No. of existing permit	161	105	202	119	0	6
	(4) Issued on temporary basis	20	0	2	0	0	6

Contd..



**2.8 PERMIT ISSUED, RENEWED, ISSUED ON TEMPORARY BASIS BY REGIONAL TRANSPORT OFFICES AS ON 31st MARCH 2005**

(Nos.)

Sr. No.	Details of Permit	Name of the R.T.O.					
		S'nagar	Amreli	Bha-ruch	Gandhi-nagar	Bardoli	Dahod
1	2	17	18	19	20	21	22
A	<b>STAGE CARRIAGE</b>						
	(1) Issued	0	0	0	0	0	0
	(2) Renewed	0	0	0	0	0	0
	(3) No. of existing permit	0	0	0	0	0	0
	(4) Issued on temporary basis	0	0	0	0	0	0
B	<b>CONTRACT CARRIAGE</b>						
	<b>I. Auto Rickshaw</b>						
	(1) Issued	291	84	534	0	483	379
	(2) Renewed	9	0	27	0	106	4
	(3) No. of existing permit	2926	84	498	0	2151	2319
	(4) Issued on temporary basis	0	0	522	0	2	0
	<b>II. Taxi</b>						
	(1) Issued	67	43	1166	0	40	4
	(2) Renewed	2	0	140	0	30	0
	(3) No. of existing permit	658	43	1064	0	233	76
	(4) Issued on temporary basis	6	0	215	0	2	0
	<b>III. Buses</b>						
	(1) Issued	0	1990	745	0	31	37
	(2) Renewed	176	0	15	0	26	1
	(3) No. of existing permit	176	0	738	0	214	216
	(4) Issued on temporary basis	0	1435	400	0	4	0
C	<b>GOODS VEHICLES</b>						
	(1) Issued	1048	966	421	0	1387	388
	(2) Renewed	240	45	21	0	286	7
	(3) No. of existing permit	12476	1011	416	0	7923	3087
	(4) Issued on temporary basis	298	281	978	0	291	166
D	<b>PRIVATE SERVICE VEHICLES</b>						
	(1) Issued	0	6	18	0	0	1
	(2) Renewed	0	0	7	0	0	0
	(3) No. of existing permit	16	6	178	0	11	4
	(4) Issued on temporary basis	0	0	11	0	0	0

contd..

**2.8 PERMIT ISSUED, RENEWED, ISSUED ON TEMPORARY BASIS BY REGIONAL TRANSPORT OFFICES AS ON 31st MARCH 2005**

(Nos.)

Sr. No.	Details of Permit	Name of the R.T.O.					Total (col.3 to 27)
		Patan	Porbandar	Navari	Anand	Rajpipala	
1	2	23	24	25	26	27	28
A	<b>STAGE CARRIAGE</b>						
	(1) Issued	0	0	0	2	0	2133
	(2) Renewed	0	0	0	0	0	99
	(3) No. of existing permit	0	0	0	9	0	3261
	(4) Issued on temporary basis	0	0	0	8	0	768
B	<b>CONTRACT CARRIAGE</b>						
	<b>I. Auto Rickshaw</b>						
	(1) Issued	870	281	367	2176	47	38257
	(2) Renewed	0	7	0	108	0	2357
	(3) No. of existing permit	3937	1665	651	3662	61	222073
	(4) Issued on temporary basis	0	0	0	3	0	4151
	<b>II. Taxi</b>						
	(1) Issued	34	17	9	93	3	3805
	(2) Renewed	0	0	0	17	0	435
	(3) No. of existing permit	75	140	163	166	3	27401
	(4) Issued on temporary basis	0	0	0	0	0	412
	<b>III. Buses</b>						
	(1) Issued	110	0	8	69	0	6669
	(2) Renewed	0	0	0	0	0	399
	(3) No. of existing permit	203	0	81	115	0	12836
	(4) Issued on temporary basis	0	72	4112	530	0	25579
C	<b>GOODS VEHICLES</b>						
	(1) Issued	1002	1448	6	891	82	38913
	(2) Renewed	0	29	0	186	0	5523
	(3) No. of existing permit	3970	7865	175	1345	137	308700
	(4) Issued on temporary basis	0	378	260	453	21	19753
D	<b>PRIVATE SERVICE VEHICLES</b>						
	(1) Issued	3	16	1	12	0	355
	(2) Renewed	0	0	0	0	0	104
	(3) No. of existing permit	3	42	4	20	0	2308
	(4) Issued on temporary basis	0	0	0	35	0	332

Source: Commissioner of Transport, Gujarat State, Gandhinagar.

**2.9 STATEMENT SHOWING THE ENERGY USED IN VEHICLES AS ON 31st MARCH 2005**

(Nos.)

Sr. No.	Type of Vehicles	Petrol	Disel	L.P.G.	C.N.G./LPG.	Elect-RIC/ETC.	Energy not used	Total
1	2	3	4	5	6	7	8	9
1	Goods Vehicles							
	A. Truck / Lorries	2814	168212	0	0	0	0	171026
	B. Tanker	114	20019	0	0	0	0	20133
	C Three Wheeler\Tempo	41594	90902	30	11	0	0	132537
	D Other Light Vehicles	5484	89607	0	24	0	0	95115
	Total-1	50006	368740	30	35	0	0	418811
2	Passenger Vehicles							
	(A) Stage Carriage	0	28201	0	0	0		28201
	(B) Contract Carriage	64	26449	0	6	0	0	26519
	(C) Maxi Cab	14	6763	0	0	0	0	6777
	(D) School Bus	4150	3269	0	7	0	0	7426
	(E) Private service Vehicles	278	13710	0	0	0	0	13988
	(F) Police van	345	1573	0	0	0	0	1918
	Total- 2	4851	79965	0	13	0	0	84829
3	Ambulance	357	3249	0	0	0	0	3606
4	Three Wheelers Motor Car	46771	3407	0	0	0	0	50178
5	Four Wheeler\ Motor Car	506399	70435	1091	6503	17	0	584445
6	Taxi	14963	22394	13	52	0	0	37422
7	Jeep	11187	106622	0	0	0	0	117809
8	Auto -Rickshaws	242752	48943	0	5063	0	0	296758
9	Two Wheeler							
	(A) Motor Cycle\ Scooter	4181874	121670	0	0	0	0	4303544
	(B) Moped	1440809	0	0	0	0	0	1440809
	Total-9	5622683	121670	0	0	0	0	5744353
10	Tractor	26	290193	0	0	0	0	290219
11	Trailor *	0	0	0	0	0	206498	206498
12	Other Vehicles	1655	13002	0	13	0	0	14670
	Total ( 1 to 10 )	6501650	1128620	1134	11679	17	206498	7849598

Note : \* The data of fuel for trailor is not available.

Source:Commissioner of Transport, Gujarat State, Gandhinagar.

**2.10 NUMBER OF REGISTERED BUSES AND HEAVY VEHICLES BY TYPE OF MANUFACTURER DURING THE YEAR**

Sr. No.	Manufacturer	Registered During the year (31st March ending)						As on 31st March, 2004
		1999	2000	2001	2002	2003	2004	
1	2	3	4	5	6	7	8	9
<b>A Buses</b>								
1	Ashok leyland	1388	2294	1089	213	237	242	21865
2	Tata	394	831	259	171	242	484	14290
3	Telco/Volvo	0	0	0	0	0	14	14
4	Bajaj	42	33	18	10	19	34	809
5	DCM Toyota	8	2	7	23	6	18	526
6	Mitsubishi	19	4	2	2	32	26	247
7	Swaraj Mazda	14	15	26	11	33	40	557
8	Standard	1	1	0	0	0	0	34
9	Mahendra & Mahendra	36	36	19	6	114	227	660
10	Others	32	22	23	17	32	124	1463
Total (A)		1934	3238	1443	453	715	1209	40465
<b>B Heavy Vehicles (Goods Vehicles)</b>								
1	Ashok leyland	1534	1291	1147	318	1539	2740	38963
2	API (Lembreta)	5	3	0	10	6	4	4532
3	Bedford	0	4	0	178	179	0	2868
4	Bajaj	3252	2314	1120	926	1496	2762	51672
5	DCM Toyota	522	157	66	47	96	127	3377
6	Essar (Mitsubishi)	666	276	254	78	428	1092	5993
7	Mazda	254	102	174	77	339	526	3855
8	Metador	31	83	27	15	48	101	4350
9	Mahendra & Mahendra	973	854	1033	255	1136	1620	14063
10	Nissan	0	7	1	3	4	0	346
11	Premier	1	2	0	2	2	0	1983
12	Standard	2	12	0	9	1	0	1599
13	Tata	4833	3722	2726	1180	5417	7030	141928
14	Telco	61	187	327	331	0	12	12
15	Tata-407	1356	1135	1156	543	0	0	0
16	Others	7057	6623	6155	17159	19575	8054	111099
Total (B)		20547	16772	14186	21131	30266	24068	386640
Total (A+B)		22481	20010	15629	21584	30981	25277	427105

Source:- Commissioner of Transport, Gujarat State, Gandhinagar.

**2.11 NUMBER OF VALID PERMITS PLAYING ON INTER STATE ROUTES AS ON 31st MARCH, 2005**

Sr. No.	Item	Type of Permits		
		Regular	Temporary	Total
1	2	3	4	5
1	Buses			
	(i) Stage Carriages			
	1 No.of Permits	2662	1833	4495
	2 No.of Vehicles	2662	678	3340
	(ii) Contract Carriages			
	1 No.of Permits	14589	8430	23019
	2 No.of Vehicles	14589	8430	23019
2	Goods Vehicles			
	1 No.of Permits	90230	11579	101809
	2 No.of Vehicles	90230	12264	102494
3	Taxi			
	1 No.of Permits	5081	561	5642
	2 No.of Vehicles	5081	561	5642
	Total No.of Permits	112562	22403	134965
	Total No.of Vehicles	112562	21933	134495

Note:- \* 22764 National permit and 6584 C.S. Permit included in regular goods vehicles

Source: Commissioner of Transport, Gujarat State, Gandhinagar.

## 2.12 NUMBER OF MOTOR VEHICLE ACCIDENTS IN GUJARAT

Sr. No.	Year	Cause of Accident							
		Fault Of Driver of M.V.	Fault of driver of vehicle other than M.V.	Fault of cyclist	Fault of pedestrian	Fault of passengers	Defect in mechanical condition of M.V.	Defect In Road Surface	Weather condition
1	2	3	4	5	6	7	8	9	10
1	1993	24300	884	469	551	179	450	290	191
2	1994	22183	976	532	760	296	467	341	194
3	1995	24689	1092	681	940	328	478	534	172
4	1996	25858	810	642	951	454	609	481	213
5	1997	25594	1149	760	1571	431	441	442	439
6	1998	28499	733	678	1449	340	510	513	222
7	1999	29578	570	561	818	337	432	233	252
8	2000	28192	716	498	1092	360	499	211	148
9	2001	25475	1636	721	941	321	572	512	215
10	2002	24508	1276	749	930	286	459	322	135
11	2003	22845	1495	780	1040	411	557	308	263
12	2004	23805	1614	716	820	388	555	268	187
13	2005	26860	480	652	961	222	547	152	117
14	2006	28238	315	669	1352	83	117	107	51
15	2007	30104	195	829	1638	68	150	83	37
16	2008	29518	254	940	2197	61	118	75	32
17	2009	27100	264	685	2245	41	114	63	59
18	2010	25950	235	619	2452	70	133	55	61

Continue

## 2.12 NUMBER OF MOTOR VEHICLE ACCIDENTS IN GUJARAT

Sr. No.	Year	Cause of Accident		Acci- dent	No. of Persons		No. of Persons per 100 accident		Accidents per 1000 registered vehicles
		other cause	cause not Known		Killed	Injured	Killed	Injured	
1	2	11	12	13	14	15	16	17	18
1	1993	811	234	28359	4219	25495	15	90	11.45
2	1994	896	1503	28148	4051	23269	14	83	10.31
3	1995	859	211	29984	4871	29180	16	97	8.87
4	1996	798	159	30975	4971	32143	16	103	8.50
5	1997	1782	547	33156	5169	34602	16	104	8.77
6	1998	1568	565	35077	5451	37230	16	106	8.34
7	1999	612	412	33805	5519	38758	16	115	8.43
8	2000	654	370	32740	5324	37599	16	115	7.24
9	2001	1436	694	32523	4502	23595	14	73	5.83
10	2002	589	2481	31735	5094	34055	16	107	5.28
11	2003	2218	687	30604	5161	33680	16	110	4.70
12	2004	707	1570	30630	5423	34436	17	112	4.32
13	2005	524	0	30515	5642	34901	18	114	3.90
14	2006	615	0	31547	6161	33984	20	108	3.66
15	2007	419	0	33623	6915	35768	21	106	3.54
16	2008	153	323	33671	7070	35722	21	107	3.27
17	2009	319	0	30890	6828	32843	22	106	2.81
18	2010	367	42	29984	7464	32346	25	108	2.53

Source: Office of the Dir. Gen. & Insp. Gen. of Police, Gandhinagar

## 2.12 NUMBER OF MOTOR VEHICLE ACCIDENTS IN GUJARAT

Sr. No.	Year	Cause of Accident							
		Fault Of Driver of M.V.	Fault of driver of vehicle other than M.V.	Fault of cyclist	Fault of pedestrian	Fault of passengers	Defect in mechanical condition of M.V.	Defect In Road Surface	Weather condition
1	2	3	4	5	6	7	8	9	10
1	1993	24300	884	469	551	179	450	290	191
2	1994	22183	976	532	760	296	467	341	194
3	1995	24689	1092	681	940	328	478	534	172
4	1996	25858	810	642	951	454	609	481	213
5	1997	25594	1149	760	1571	431	441	442	439
6	1998	28499	733	678	1449	340	510	513	222
7	1999	29578	570	561	818	337	432	233	252
8	2000	28192	716	498	1092	360	499	211	148
9	2001	25475	1636	721	941	321	572	512	215
10	2002	24508	1276	749	930	286	459	322	135
11	2003	22845	1495	780	1040	411	557	308	263
12	2004	23805	1614	716	820	388	555	268	187
13	2005	26860	480	652	961	222	547	152	117
14	2006	28238	315	669	1352	83	117	107	51
15	2007	30104	195	829	1638	68	150	83	37
16	2008	29518	254	940	2197	61	118	75	32
17	2009	27100	264	685	2245	41	114	63	59
18	2010	25950	235	619	2452	70	133	55	61

Continue



## 2.12 NUMBER OF MOTOR VEHICLE ACCIDENTS IN GUJARAT

Sr. No.	Year	Cause of Accident		Acci- dent	No. of Persons		No. of Persons per 100 accident		Accidents per 1000 registered vehicles
		other cause	cause not Known		Killed	Injured	Killed	Injured	
1	2	11	12	13	14	15	16	17	18
1	1993	811	234	28359	4219	25495	15	90	11.45
2	1994	896	1503	28148	4051	23269	14	83	10.31
3	1995	859	211	29984	4871	29180	16	97	8.87
4	1996	798	159	30975	4971	32143	16	103	8.50
5	1997	1782	547	33156	5169	34602	16	104	8.77
6	1998	1568	565	35077	5451	37230	16	106	8.34
7	1999	612	412	33805	5519	38758	16	115	8.43
8	2000	654	370	32740	5324	37599	16	115	7.24
9	2001	1436	694	32523	4502	23595	14	73	5.83
10	2002	589	2481	31735	5094	34055	16	107	5.28
11	2003	2218	687	30604	5161	33680	16	110	4.70
12	2004	707	1570	30630	5423	34436	17	112	4.32
13	2005	524	0	30515	5642	34901	18	114	3.90
14	2006	615	0	31547	6161	33984	20	108	3.66
15	2007	419	0	33623	6915	35768	21	106	3.54
16	2008	153	323	33671	7070	35722	21	107	3.27
17	2009	319	0	30890	6828	32843	22	106	2.81
18	2010	367	42	29984	7464	32346	25	108	2.53

Source: Office of the Dir. Gen. & Insp. Gen. of Police, Gandhinagar

**2.13 ACCIDENTS CLASSIFIED ACCORDING TO CLASSIFICATION OF ROAD IN  
GUJARAT, DURING THE YEAR 2010**

Sr. No.	Classification of Road	Type of Accidents						
		Fatal		Grievous injury		Minor injury		Non injury
		No.of Acci- dents	No.of persons killed (died)	No.of Acci- dents	No.of persons injured	No.of Acci- dents	No.of persons injured	No.of Acci- dents
1	2	3	4	5	6	7	8	9
1	Expressways	48	57	17	44	61	119	19
2	National Highways	1656	1896	1179	2303	2284	4026	1176
3	State Highways	2423	2832	2163	4021	3525	6622	1066
4	Other Roads	2521	2721	3589	5182	6952	10132	1435
	4(A) Surfaced Roads	1992	2148	3014	4329	5973	8586	1152
	4(B) Un-Surfaced Roads	529	573	575	853	979	1546	283
Total (1 to 4)		9169	10227	10537	16732	19774	31031	5131

Source: Office of the Dir. Gen. & Insp. Gen. of Police, Gandhinagar

**2.14 ACCIDENTS CLASSIFIED ACCORDING TO TYPE AND NUMBER OF VEHICLES AND PERSONS INVOLVED IN GUJARAT, DURING THE YEAR 2010**

Sr. No.	Type of Accidents	No.of Accidents	No.of Vehicles involved	No.of persons involved	Total No. of persons killed (died)
1	2	3	4	5	6
1	Fatal	6648	6648	6648	7506
2	Grievous Injury	6948	6948	6948	0
3	Minor Injury	12822	12822	12822	0
4	Non- Injury	3696	3696	3696	0
Total		30114	30114	30114	7506

Source: Office of the Dir. Gen. & Insp. Gen. of Police, Gandhinagar

## 2.15 REVENUE FROM ROAD TRANSPORT TAXATION

(Rs.in lakh)

Sr. No.	Plan Period	Motor Vehicles Taxes and Fees	Sales Tax collected under motor Spirit Taxation Act	Passengers and Goods Taxes	Total
1	2	3	4	5	6
1	Fourth Plan 1969-74	3861	2226	5019	11106
2	Fifth Plan 1974-78	5146	4474	8423	18043
3	Two Annual Plans 1979-80	3782	2894	6102	12778
4	Sixth Plan 1980-85	15482	24411	25885	65778
5	Seventh Plan 1985-90	35984	59548	39814	135346
6	Two Annual Plans 1990-92	20907	55557	18106	94570
7	Eighth Plan (1992-97)	120160	267216	47725	435101
8	Ninth Plan(1997 -02)				
	(a) 1997-98	39945	98169	3291	141405
	(b) 1998-99	45785	105972	5251	157008
	(c) 1999-00	60082	101422	8586	170090
	(d) 2000-01	63136	112750	2782	178668
	(e) 2001-02	68620	99295	9890	177805
	Ninth Plan Total	277568	517608	29800	824976
9	Tenth Plan (2002-07)				
	(a) 2002-03	80139	114051	1041	195231
	(b) 2003-04	93517	129680	17161	240358
	(c) 2004-05	106410	147564	16069	270043
	(d) 2005-06	116983	228267	15637	360887
	(e) 2006-07	120107	286996	591	407694
	Tenth Plan Total	517156	906558	50499	1474213
10	Eleventh Plan(2007-12)				
	(f) 2007-08	131975	313329	15156	460460
	(g)2008-09	138149	329551	16866	484566
	(h)2009-10	154911	266005	690	421606

Source:-(1) Commissioner of Transport, Gujarat State, Gandhinagar.

(2) Commissioner of Sales Tax,Gujarat state, Ahmedabad.

**2.16 YEARWISE AVERAGE NO. OF VEHICLES HELD, AVERAGE SEATING CAPACITY, PERCENTAGE FLEET UTILISATION & AVERAGE VEHICLE UTILISATION BY STATE ROAD TRANSPORT CORPORATION**

Sr. No.	Year	Average No. of Vehicles held	Average No. of Vehicles on road	Average Seating capacity per Vehicles	Percentage Fleet Utilistion	Average Vehicle Utilisation (Kms.)
1	2	3	4	5	6	7
1	1980-81	6489	5168	54.76	81.4	295.8
2	1985-86	7379	5867	57.52	80.6	307.6
3	1990-91	8132	6733	60.13	83.3	316.6
4	1991-92	8206	6985	60.41	86.3	322.6
5	1992-93	8695	7237	59.95	85.7	325.8
6	1993-94	8945	7605	58.68	86.2	335.7
7	1994-95	8987	7713	57.44	86.7	331.0
8	1995-96	8637	7516	55.78	87.0	337.2
9	1996-97	8685	7672	54.55	88.3	343.0
10	1997-98	9081	7907	53.78	87.1	347.8
11	1998-99	9327	8057	52.68	86.4	354.9
12	1999-00	9646	8320	51.84	86.3	364.0
13	2000-01	9895	8573	51.04	86.6	371.0
14	2001-02	9662	8300	51.01	85.9	363.9
15	2002-03	9336	7793	51.11	83.5	361.4
16	2003-04	9042	7729	51.05	85.5	360.8
17	2004-05	8473	7113	51.16	83.9	359.0
18	2005-06	8118	6767	51.11	83.5	363.0
19	2006-07	7987	6854	50.91	85.8	376.6
20	2007-08	8069	6932	50.53	85.9	396.2
21	2008-09	7628	6697	50.32	87.8	417.2
22	2009-10	7643	6514	50.13	85.2	416.3

Source: Gujarat State Road Transport Corp., Ahmedabad

**2.17 YEARWISE NUMBER OF ROUTES, ROUTE KILOMETRE, NUMBER OF SCHEDULES, EFFECTIVE & DEAD KILOMETRES**

Sr. No.	Year	No.of Routes	Route kms. as on last day of the Year (Lakh)	Average route length (Kms.)	No.of schedules As on last day	Effective Kms. (lakh)	Dead kms. (lakh)	Gross kms. (lakh) (col.7+8)	% of dead Kms.to effective Kms.
1	2	3	4	5	6	7	8	9	10
1	1970-71	5404	2.46	45.53	3173	2453.17	29.38	2482.55	1.20
2	1975-76	7588	3.78	49.81	4049	3783.69	52.55	3836.24	1.39
3	1980-81	11241	5.60	49.78	5224	5513.38	64.71	5578.09	1.17
4	1985-86	13926	6.92	49.69	5939	6534.14	70.76	6604.90	1.08
5	1990-91	15631	8.58	54.89	6770	7713.55	81.94	7795.49	1.06
6	1991-92	16492	9.22	55.92	7160	8192.60	73.95	8266.55	0.90
7	1992-93	17473	9.75	55.79	7535	8543.98	78.51	8622.49	0.92
8	1993-94	18188	10.34	56.85	7851	9260.28	80.12	9340.40	0.87
9	1994-95	18018	10.10	56.04	7647	9251.99	83.39	9335.38	0.90
10	1995-96	17254	9.60	55.71	7243	9221.88	77.93	9299.81	0.85
11	1996-97	18152	10.36	57.06	7760	9575.63	83.43	9659.06	0.87
12	1997-98	18467	10.87	58.84	7927	9954.93	95.71	10050.64	0.96
13	1998-99	18534	10.84	58.46	7943	10335.55	93.83	10429.38	0.91
14	1999-00	19157	11.34	59.20	8302	10990.46	97.02	11087.48	0.88
15	2000-01	20104	12.04	59.92	8473	11517.21	92.96	11610.17	0.81
16	2001-02	16052	9.87	61.50	6777	10935.05	92.54	11027.59	0.85
17	2002-03	18507	11.27	60.90	7835	10199.21	95.00	10294.21	0.93
18	2003-04	17275	11.07	64.10	7422	10126.16	89.75	10215.91	0.89
19	2004-05	16217	11.28	69.54	6898	9250.79	80.02	9330.81	0.87
20	2005-06	15750	10.62	67.43	6892	8899.04	82.48	8981.52	0.93
21	2006-07	15319	10.92	71.13	6858	9355.97	72.76	9428.73	0.78
22	2007-08	15621	11.64	74.54	6885	9970.21	86.60	10056.81	0.87
23	2008-09	15227	11.46	75.26	6850	10106.81	96.00	10202.81	0.95
24	2009-10	14947	11.16	74.64	6850	9785.95	114.92	9900.87	1.17

Source: Gujarat State Road Transport Corporation,Ahmedabad

**2.18 YEARWISE NUMBER OF PASSENGER CARRIED, AVERAGE DISTANCE TRAVELLED PER PASSENGER, AVERAGE EARNING PER PASSENGER, EARNING PER PASSENGER PER KILOMETRE BY GUJARAT STATE ROAD TRANSPORT CORPORATION**

Sr. No.	Year	Number of passengers carried (lakh)	Average distance travelled per passenger (Kms.)	Average earnings per passenger (paise)	Earnings per passenger per kms. (paise) (col.5/4)
1	2	3	4	5	6
1	1970-71	5064.66	17.33	67.82	3.91
2	1975-76	8050.86	18.63	92.29	4.95
3	1980-81	12133.96	19.10	108.45	5.68
4	1985-86	12150.88	22.12	183.80	8.32
5	1990-91	13123.73	24.11	297.90	12.36
6	1991-92	13616.00	23.68	345.37	14.58
7	1992-93	14856.17	23.40	332.06	14.19
8	1993-94	13190.00	22.36	496.37	22.20
9	1994-95	13381.40	23.40	497.46	21.26
10	1995-96	15208.85	25.15	448.76	17.84
11	1996-97	16472.24	24.62	439.21	17.83
12	1997-98	15202.70	25.96	544.08	20.96
13	1998-99	13622.11	28.52	673.92	23.63
14	1999-00	13325.49	26.89	776.59	28.88
15	2000-01	13659.45	28.24	877.37	31.07
16	2001-02	11885.33	24.44	1032.08	42.23
17	2002-03	11235.11	24.37	1164.42	47.78
18	2003-04	9966.91	29.43	1420.10	48.25
19	2004-05	8341.54	32.68	1583.60	48.46
20	2005-06	7897.56	33.61	1731.40	51.51
21	2006-07	8216.10	34.97	1831.83	52.38
22	2007-08	8501.64	37.43	1912.96	51.11
23	2008-09	8749.01	38.21	1952.59	51.10
24	2009-10(P)	8482.56	38.94	2167.79	55.67

Source: Gujarat State Road Transport Corporation, Ahmedabad

**2.19 DIVISION WISE STATE TRANSPORT SERVICE, AS ON 31st MARCH, 2010**

Sr. No.	Division		Total No. of villages and population covered	No. of villages directly served			Served at a distance of			
				Through out the Year	In fair season	Total	1 to 3 kms.	3 to 5 kms.	Above 5 kms.	Total
1	2		3	4	5	6	7	8	9	10
1	Jamnagar	A	714	656	8	664	23	13	14	50
			100.00	91.88	1.12	93.00	3.22	1.82	1.96	7.00
		B	1984270	1852876	28325	1801281	19469	2955	653	23077
			100.00	93.38	1.43	94.81	0.98	0.15	0.03	1.16
2	Rajkot	A	1381	1233	146	1379	0	2	0	2
			100.00	89.28	10.57	99.86	0.00	0.14	0.00	0
		B	4137981	3902161	153992	4136143	0	1838	0	1838
			100.00	94.30	3.72	98.02	0.00	0.04	0.00	0.04
3	Junagadh	A	1028	940	9	949	35	8	36	79
			100.00	91.44	0.88	92.32	3.40	0.78	3.50	7.68
		B	3003066	2979776	4770	2904546	10217	3907	4396	10520
			100.00	99.22	0.16	99.38	0.34	0.13	0.15	0.35
4	Amreli	A	847	782	63	845	1	1	0	2
			100.00	92.33	7.44	99.77	0.12	0.12	0.00	1.77
		B	1922908	1847872	72448	1920320	673	1915	0	2588
			100.00	96.10	3.77	99.87	0.03	0.10	0.00	0.13
5	Bhavnagar	A	831	817	0	817	12	2	0	14
			100.00	98.26	0.00	98.26	1.44	0.24	0.00	1.68
		B	2536931	2530962	0	2530962	5955	14	0	5969
			100.00	99.76	0.00	99.76	0.23	0.00	0.00	0.24
6	Kachchh	A	894	786	98	884	4	4	2	10
			100.00	87.92	10.96	98.88	0.45	0.45	0.22	1.12
		B	1583225	1549542	32036	1581578	137	625	883	1645
			100.00	97.87	2.02	99.90	9.00	0.04	0.06	0.10
7	Palanpur	A	1435	1414	0	1414	20	1	0	21
			100.00	98.54	0.00	98.54	1.39	0.07	0.00	1.46
		B	2924845	2914261	0	2914261	10026	558	0	10584
			100.00	99.64	0.00	99.64	0.34	0.02	0.00	0.36
8	Himmatnagar	A	1492	1391	80	1471	16	3	2	21
			100.00	93.23	5.36	98.59	1.07	0.20	0.13	1.41
		B	2524120	2460316	52850	2513166	8118	1880	964	10962
			100.00	97.47	2.09	99.57	0.32	0.07	0.04	0.43
9	Mehsana	A	949	917	31	948	0	1	997	998
			100.00	96.63	3.27	99.89	0.00	0.11	105.06	105.16
		B	2671298	2646974	23327	2670301	0	997.00	0.00	997.00
			100.00	99.09	0.87	99.96	0.00	0.04	0.00	0.04



**2.19 DIVISION WISE STATE TRANSPORT SERVICE, AS ON 31st MARCH, 2010**

Sr. No.	Division		Total No. of villages and population covered	No. of villages directly served			Served at a distance of			
				Through out the Year	In fair season	Total	1 to 3 kms.	3 to 5 kms.	Above 5 kms.	Total
1	2		3	4	5	6	7	8	9	10
10	Ahmedabad	A	726	725	0	725	0	0	1	1
			100.00	99.86	0.00	99.86	0.00	0.00	0.14	0.14
		B	6570778	6570603	0	6570603	0	0	175	175
			100.00	100.00	0.00	100.00	0.00	0.00	0.00	0.00
11	Nadiad	A	982	979	0	979	3	0	0	3
			100.00	99.69	0.00	99.69	0.31	0.00	0.00	0.31
		B	3881088	3875624	0	3875624	5464	0	0	5464
			100.00	99.86	0.00	99.86	0.14	0.00	0.00	0.14
12	Godhra	A	1902	1806	36	1842	43	9	8	60
			100.00	94.95	1.89	96.85	2.26	0.47	0.42	3.15
		B	3661710	3547357	78222	3627581	21857	5694	6578	34129
			100.00	96.88	2.14	99.01	0.60	0.16	0.18	0.93
13	Vadodara	A	1588	1069	455	1524	28	19	17	64
			100.00	67.32	28.65	95.97	1.76	1.20	1.07	4.03
		B	3641802	3241864	376722	3618586	8423	8080	6713	23216
			100.00	89.02	10.34	99.36	0.23	0.22	0.18	0.64
14	Bharuch	A	1223	1180	4	1184	19	8	12	39
			100.00	96.48	0.33	96.81	1.55	0.65	0.98	3.19
		B	1885060	1862890	4059	1866949	7774	3747	6590	18111
			100.00	98.82	0.22	99.04	0.41	0.20	0.35	0.96
15	Surat	A	1186	1166	13	1179	0	2	5	7
			100.00	98.31	1.10	99.41	0.00	0.17	0.43	0.60
		B	4995174	4988999	4539	4795538	0	330	1306	1636
			100.00	99.88	0.09	99.97	0.00	0.01	0.03	0.03
16	Valsad	A	1230	1073	85	1158	34	19	19	72
			100.00	87.24	6.91	94.15	2.76	1.54	1.54	5.85
		B	2826745	2713588	77219	2790807	17511	7161	11266	35938
			100.00	96.00	2.73	98.73	0.62	0.25	0.40	1.27
Total		A	18408	16954	1028	17962	238	92	1113	446
			100	92.10	5.58	97.58	1.29	0.50	6.05	2.42
		B	50671017	49567667	908490	50482659	115636	36796	39544	194857
			100	97.82	1.74	99.63	0.22	0.07	0.08	0.38

Note:A=No. of inhabited Villages

B:=Corresponding Population

1. Figures of villages/ town and population as per census 2001

2. Figures in 2nd row indicate % of total Horizontal total of items.

Source:Gujarat State Road Transport Corporation, Ahmedabad

**2.20 STATE TRANSPORT SERVICE DIRECTLY SERVED BY POPULATION  
GROUP OF VILLAGES, AS ON 31st MARCH 2010**

Sr. No.	Groups		Total No. of inhabited Villages & Population (As per 2001 Census)	No. of villages directly served		
				Through out the Year	During fair Season	Total
1	2		3	4	5	6
1	1 to 499	A	3076	2376	395	2771
			100.00	77.24	12.84	10.88
	B	910366	737343	111732	849275	
		100.00	80.99	12.27	93.29	
2	500 to 999	A	4259	3830	329	4159
			100.00	89.03	7.72	97.65
	B	3146205	2830206	247732	3077930	
		100.00	89.96	7.87	97.83	
3	1000 to 1499	A	3303	3129	148	3277
			100.00	94.73	4.48	99.21
	B	4076104	3867601	177329	4044930	
		100.00	94.88	4.35	99.24	
4	1500 to 1999	A	2315	2224	81	2305
			100.00	96.07	3.50	99.57
	B	4017977	3859953	139870	3999823	
		100.00	96.07	3.48	99.55	
5	2000 to 4999	A	4152	4078	69	4147
			100.00	98.22	1.66	99.88
	B	12268041	12070643	187015	12257658	
		100.00	98.39	1.52	99.92	
6	5000 to Above	A	961	954	6	960
			100.00	99.27	0.62	99.99
	B	7312279	7261876	44621	7306497	
		100.00	99.31	0.61	99.92	
7	Sub Total (1 to 6)	A	18066	16591	1028	17619
			100.00	91.84	5.69	97.53
	B	31730972	30627622	908299	31536113	
		100.00	96.52	2.86	99.39	
8	Town & Cities	A	343	343	0	343
			100.00	100.00	0.00	100.00
	B	18940045	18940045	0	18940045	
		100.00	100.00	0.00	100.00	
Total (7+8)	A	18408	16834	1028	17962	
		100.00	91.45	5.58	97.58	
	B	50671017	49567667	908499	50476166	
		100.00	97.82	1.79	99.62	

Note:A= No of inhabited villages                      B:Corresponding Population

1. Figures of Villages/Towns & Population are as per 2001 census

2. Figures in 2nd row indicate % to total horizontal total of items

Source:Gujarat State Road Transport Corporation,Ahmedabad

**2.21 STATE TRANSPORT SERVICE DIRECTLY NOT SERVED BY  
POPULATION GROUP OF VILLAGES, AS ON 31st MARC2010**

Sr. No.	Population Groups		Total No. of inhabited Villages & Population (As per 2001 Census)	Distance of Villages, not served directly from the nearest Bus Stop			
				1 to 3 kms	3 to 5 kms	5 kms & above	Total
1	2		3	4	5	6	7
1	1 to 499	A	3076	161	59	85	305
			100.00	5.23	1.92	2.76	9.92
	B		910366	35600	12184	13307	61091
			100.00	3.91	1.34	1.46	6.71
2	500 to 999	A	4259	50	26	24	100
			100.00	1.17	0.61	0.61	2.35
	B		3146205	32942	18091	17234	68267
			100.00	1.05	0.58	0.55	2.17
3	1000 to 1499	A	3303	15	5	6	26
			100.00	0.45	0.15	0.18	0.79
	B		4076104	18104	5777	7293	31174
			100.00	0.44	0.14	0.18	0.76
4	1500 to 1999	A	2315	7	2	1	10
			100.00	0.30	0.09	0.04	0.43
	B		4017977	12815	3649	1710	18174
			100.00	0.32	0.09	0.04	0.45
5	2000 to 4999	A	4152	4	0	0	4
			100.00	0.12	0.00	0.00	0.10
	B		12271319	10383	0	0	10383
			100.00	0.08	0.00	0.00	0.08
6	5000 to Above	A	961	1	0	0	1
			100.00	0.10	0.00	0.00	0.10
	B		7311222	5782	0	0	5782
			100.00	0.08	0.00	0.00	0.08
7	Sub Total (1 to 6)	A	18066	238	92	116	446
			100.00	1.32	0.51	0.64	2.47
	B		31733193	115626	39701	39544	194871
			100.00	0.36	0.13	0.12	0.61
8	Town & Cities	A	342	0	0	0	0
			100.00	0.00	0.00	0.00	0.00
	B		18937824	0	0	0	0
			100.00	0.00	0.00	0.00	0.00
Total (7+8)	A		18408	238	92	116	446
			100.00	1.29	0.50	0.63	2.42
	B		50671017	115626	39701	39544	194871
			100.00	0.23	0.08	0.08	0.38

Note:A= No of inhabited villages                      B:Corresponding Population

1. Figures of Villages/Towns & Population are as per 2001 census

2. Figures in 2nd row indicate % to total horizontal total of items

Source:Gujarat State Road Transport Corporation,Ahmedabad

## 2.22 YEARWISE GROSS REVENUE, TOTAL OPERATING COST, NET

### REVENUE & OPERATING RATIO FOR STATE ROAD TRANSPORT (Rs in Lakh)

Sr. No.	Year	Gross Revenue	Total Operating Cost	Net Revenue Margin / Loss		Operating Ratio (% of col. 4 to 3 )
1	2	3	4	5		6
1	1980-81	13687.24	16246.28	(-)	2559.04	110.70
2	1985-86	23810.63	27438.32	(-)	3627.69	115.24
3	1990-91	46524.58	46095.39	(+)	429.19	99.08
4	1991-92	51610.88	51436.55	(+)	174.33	99.66
5	1992-93	60831.90	60439.30	(+)	392.60	99.36
6	1993-94	67456.76	70196.71	(-)	2739.95	104.06
7	1994-95	68037.14	75793.35	(-)	7756.21	111.40
8	1995-96	76223.94	79112.09	(-)	2888.15	103.79
9	1996-97	80868.41	88142.56	(-)	7274.15	108.99
10	1997-98	86208.27	107280.57	(-)	21072.30	128.93
11	1998-99	94939.69	95711.14	(-)	771.45	100.81
12	1999-00	107233.27	143256.48	(-)	36023.21	133.59
13	2000-01	124854.28	156650.46	(-)	31796.18	125.47
14	2001-02	122666.38	160939.80	(-)	38273.42	131.20
15	2002-03	130824.01	149549.22	(-)	18725.21	114.31
16	2003-04	141540.44	150618.26	(-)	9077.82	106.41
17	2004-05	137070.72	151959.64	(-)	14888.92	110.86
18	2005-06	143016.80	148448.27	(-)	136738.24	103.80
19	2006-07	161208.92	163385.85	(-)	150504.60	101.35
20	2007-08	171424.43	180880.54	(-)	162635.18	105.51
21	2008-09	177423.12	193396.80	(-)	170811.56	109.00
22	2009-10(P)	190346.60	198382.66	(-)	190346.60	104.22

P:Provisional

Source: Gujarat State Road Transport Corporation, Ahmedabad

**2.23 ANALYSIS OF COST OF OPERATION PER BUS KILOMETRE OF STATE ROAD TRANSPORT (PROVISIONAL)**

Sr. No.	Item	2009-10	
		Cost of Operation per Bus Kilometre (In paise)	Percentage to Total
1	2	3	4
A	Operating Expenditure		
(1)	Settlement/DA arrears provision	659.24	29.34
(2)	Welfare and super annuation charges	117.85	5.25
(3)	Stores:		
	(a)Spare Parts	22.92	1.02
	(b)Tyres & Tubes	45.63	2.03
	(c) Lubricants	13.73	0.61
	(d) Batteries	3.98	0.18
	(E)Other Stores	7.96	0.35
(4)	Reconditioning & reparis	9.07	0.40
(5)	Fuel (Power)	642.91	28.61
(6)	Taxes	0.00	0.00
	(a) passenger tax	188.68	8.40
	(b) Motor vehicle tax	4.48	0.20
	(c) Other taxes	30.40	1.35
	(d) Rent Rates & taxes	0.75	0.03
(7)	Insurance	79.93	3.56
(8)	Normal Depreciation	0.00	0.00
	(a)on vehicles	117.84	5.24
	(b)on other assets	3.42	0.15
(9)	General & other charges	287.81	12.81
(10)	Debt charges /lease	10.20	0.46
(11)	Interest on Capital	0.00	0.00
(12)	provision for		
	(a)Clearance of Stock Adujtm account	0.04	0.00
	(b)Prior period expense	0.00	0.00
Grand Total ( 1 TO 12 )		2246.84	100.00

Source: Gujarat State Road Transport Corporation, Ahmedabad

## 2.24 YEARWISE IMPORTANT FINANCIAL RESULTS OF STATE ROAD TRANSPORT

(Rs.in Lakh)

Sr. No.	Year	Gross Revenue Receipts	Revenue Expenditure	Gross-Margin/ Loss	Depre- ciation	Net- Margin/ Loss
1	2	3	4	5	6	7
1	1990-91	46524.58	41847.66	(+) 4676.92	3089.62	(+) 1587.30
2	1991-92	51610.88	46067.87	(+) 5543.01	4019.08	(+) 1523.93
3	1992-93	60831.90	53851.05	(+) 6980.85	4937.10	(+) 2043.75
4	1993-94	67456.76	62628.32	(-) 4828.44	4205.86	(+) 622.58
5	1994-95	68037.14	68347.80	(-) 310.66	4004.82	(-) 4315.48
6	1995-96	76223.94	72717.27	(+) 3506.67	4388.17	(-) 881.50
7	1996-97	80868.41	81249.16	(-) 380.75	4348.52	(-) 4729.27
8	1997-98	86208.27	100032.36	(-) 13824.09	4033.32	(-) 17857.41
9	1998-99	94939.69	110613.03	(-) 15673.34	4897.84	(-) 20571.18
10	1999-00	107233.27	137447.78	(-) 30214.51	5508.70	(-) 35723.21
11	2000-01	124854.28	148202.12	(-) 23347.84	8448.00	(-) 31795.84
12	2001-02	122666.38	151677.73	(-) 29011.35	9262.07	(-) 38273.42
13	2002-03	130824.01	140699.23	(-) 9875.22	8849.99	(-) 18725.21
14	2003-04	141540.44	143261.34	(-) 1720.90	7356.92	(-) 9077.82
15	2004-05	137070.72	147690.31	(-) 10619.59	4269.34	(-) 14888.93
16	2005-06	143016.80	152241.06	(-) 11224.26	2590.22	(-) 8634.04
17	2006-07	161208.92	167818.89	(-) 6609.97	4707.99	(-) 1901.98
18	2007-08	171424.43	180880.54	(-) 9456.11	8398.92	(-) 1057.19
19	2008-09	177423.12	193396.80	(-) 15973.68	10819.50	(-) 5154.18
20	2009-10 (P)	190346.60	198382.66	(-) 8036.06	11866.83	(-) 3830.77

P: Provisional

Source : Gujarat State Road Transport Corporation, Ahmedabad

## 2.25 PLAN EXPENDITURE ON ROAD TRANSPORT

( Rs.in Crore)

Sr. No.	Plan Period	Expenditure
1	2	3
1	First Plan (1951-56)	N.A.
2	Second Plan (1956-61)	3.14
3	Third Plan (1956-61)	3.01
4	Three Annual Plan (1966-69)	9.46
5	Fourth plan (1969-74)	10.79
6	Fifth plan (1974-78)	35.63
7	Two Annual Plans (1978-80)	30.55
8	Sixth Plan (1980-85)	102.02
9	Seventh Plan (1985-90)	163.73
10	Two Annual plan (1990-92)	66.78
11	Eighth plan (1992-97)	92.81
12	Ninth Plan (1997-02)	
	(a) 1997-98	0.00
	(b) 1998-99	0.00
	(c) 1999-00	59.55
	(d) 2000-01	41.60
	(e) 2001-02	53.80
	( Ninth Plan) Total	154.95
13	Tenth Plan ( 2002-07 )	
	(a) 2002-03	14.05
	(b) 2003-04	20.11
	(c)2004-05	17.69
	(d) 2005-06	17.69
	(e) 2006-07	33.00
14	Eleventh Plan (2007-12)	
	(a) 2007-08	15.00
	(b) 2008-09	15.00
	(C) 2009-10	15.00

Source: Sr. No. 1 to 12 (d) from Annual Development Programme, 2002-03, General Administration Department (Planning), Gujarat State, Gandhinagar  
 Sr.No. 12(e) to sr.14(c) from GSRTC, Ahmedabad.

PART – III  
PORT STATISTICS



**3.1 NUMBER OF MAJOR AND NON-MAJOR PORTS IN MARITIME STATE IN INDIA AS ON 31 st MARCH, 2010**

(Nos)				
Sr.No.	State/ U.T.	Major ports	Non-Major ports*	Total ports
1	2	3	4	5
<b>A</b>	<b>West Coast</b>			
1	Gujarat	1	41	42
2	Maharashtra	2	48	50
3	Goa	1	5	6
4	Daman & Diu	0	2	2
5	Karnataka	1	10	11
6	Kerala	1	17	18
7	Lakshdweep Islands	0	10	10
<b>B</b>	<b>East Coast</b>			
1	Tamil Nadu	3	15	18
2	Pondicherry	0	2	2
3	Andhra pradesh	1	12	13
4	Orissa	1	13	14
5	West Bengal	1	1	2
6	Andaman & Nicobar Islands	0	23	23
Total		12	199	211

Note:- \* This includes working, Non-working and captive ports.

For details see Table 3.2.

Source:- Basic Port Statistics, 2009-10 M/O Shipping GoI, New Delhi

3.2 NEME OF NON-MAJOR PORTS IN INDIA

(AS ON 31 st March, 2010)									
Sr. No	Name of State/Ports	Sr. No.	Name of State/Ports	Sr. No	Name of State/Ports	Sr. No.	Name of State/Ports	Sr. No.	Name of State/Ports
1	2	3	4	5	6	7	8	9	10
(A)	<b>Gujarat</b>	(C)	<b>Maharashtra</b>	(D)	<b>LAKSHADWEE</b>	(H)	<b>Tamil Nadu</b>	(K)	<b>Andhra Pradesh</b>
1	Mandvi	1	Dahanu	1	Agatti	1	Cuddalore	1	Bhavanapadu
2	Navlakhi	2	Tarapur	2	Amini	2	Nagapattinam	2	Calingapatnam
3	Bedi	3	Nawapur	3	Andrott	3	Rameswaram	3	Bheemunipatnam
4	Sikka	4	Satpati	4	Bitra	4	Pamban	4	Kakinada
5	Jafarabad	5	Kelwa-Mahim	5	Chetlat	5	Colachel	(i)	Anchorage
6	Okha	6	Arna (MCR Port)	6	Kavaratti	6	Valinokkam	(ii)	Kakinada Deep Water
7	Porbandar	7	Uttan	7	Kadmat	7	Kanyakumari	5	Narsapur
8	Veraval	8	Bassein	8	Kittan	8	Ennore	6	Machilipatnam
9	Bhavnagar	9	Bhiwandi	9	Kalpeni	9	Punnakayal	7	Vadarevu
10	Bharuch	10	Manori	10	Minicoy	10	Thirukkudaiyur (c)	8	Nizampatnam
11	Magdalla	11	Kalyan	(E)	<b>Andaman &amp; Nicobar</b>	11	PY-3 (oil field) (c)	9	Krishnapatnam
12	Koteshwar	12	Thane			12	Kattupalli (c)	10	Gangavaram
13	Mundra GAPL	13	Versova	1	Port Blair	13	Thiruchopuram (c)	11	Mutyalammapalem
14	Jakhau	14	Bandra	2	Mus	14	Manappad (c)	12	Rawa
15	Jodia	15	Trombay	3	Car Nicobar	15	Kudankulam	(L)	<b>West Bengal</b>
16	Salaya	16	Tiwa-Dahanu	4	Havelock	(I)	<b>Kerala</b>	1	Kulpi
17	Pindhara	17	Mora	5	Mayabunder	1	Koovattam / Vichikottam	(M)	<b>Orrissa</b>
18	Beyt	18	Mandwa	6	Digipur	2	Valiathura	1	Gopalpur
19	Rupen	19	Karanja	7	Rangat	3	Neendakara	2	Bahbalpur
20	Mangrol	20	Thal/Rewas	8	Hut Bay	4	Kollam	3	Bheemunipatnam
21	Kotda	21	Alibag/Dharan	9	Katchal	5	Alappuzha	4	Palur
22	Madhwad	22	Revdanda	10	Campbell Bay	6	Kodunganore- Mannarkulam	5	Balihanichandi
23	Navabandar	23	Borli / Mandla	11	Neil Havelock	7	Ponnani	6	Astaranga
24	Rajpara	24	Nandgaon	12	Dugong creek	8	Thalassery	7	Jatadhar Muhan
25	Pipavav (GPPL)	25	Murud-Janjira	13	Nancowry	9	Kannur	8	Barunei Muhan
26	Mahuva	26	Rajpuri/Dighi	14	Chowra	10	Kasaragode	9	Dhamra
27	Talaja	27	Mandad	15	Teressa	11	Cheruvattur / Nedavayam	10	Chudamani
28	Ghogha	28	Kumbharu	16	Kondul	12	Manieswaram	11	Inchuri
29	Khambhat	29	Shriwardhan	17	Pillow Millow	13	Azhikkal	12	Chandipur
30	Dehej	30	Bankot	18	East Island	14	Kozhikode / Dausara	13	Subanarekha Mouth (Kirtania)
31	Bhagwa	31	Kelshi	19	Cinque Island	15	Kayamkulam		
32	Onjal	32	Harnai	20	Jolly Bouy Island	16	Kottayam		
33	Vansi-Borsi	33	Dabhol	21	Tillonchong	17	Vadakara		
34	Billimora	34	Palshet	22	Castle Bay	(J)	<b>KARNATAKA</b>		
35	Valsad	35	Borya	23	South Bay	1	Mangalore		
36	Umarsadi	36	Jaigad	(F)	<b>Goa</b>	2	Malpe		
37	Kolak	37	Tiwri-varoda	1	Panaji	3	Hangarkatta		
38	Maroli	38	Purnagad	2	Chapora	4	Kundapur		
39	Umergaon	39	Jaitapur	3	Betul	5	Bhatkal		
40	Mul-Dwarka	40	Vijaydurg	4	Talpona	6	Honavar		
41	Hazira	41	Deogad	5	Tiracol	7	Tadri		
		42	Achara	(G)	<b>Pondicherry</b>	8	Belekeri		
		43	Malvan	1	Pondicherry	9	Karwar		
(B)	<b>Daman &amp; Diu</b>	44	Niwti	2	Karaikal	10	Padubidri		
1	Daman	45	Vengurla						
2	Diu	46	Redi						
		47	Kiranpani						
		48	Ratnagiri						

(c) Captiv Ports Source- Basic Port Statistics Of India - 2009-10, M/O Shipping, Goi, New Delhi.

### 3.3 TRAFIC HANDLED AT MAJOR PORTS IN INDIA DURING 2009-10

IN '000 TONNES									
Sr. No.	Ports	Overseas				Coastal			
		Loaded	Un-Loaded	Transh-ipment	Total (Col. 3 to 5)	Loaded	Un-Loaded	Transh-ipment	Total (Col. 7 to 9)
1	2	3	4	5	6	7	8	9	10
1	Kandla	11830	57505	0	69335	5777	4388	0	10165
2	Mumbai	3791	26551	6820	37162	3744	2126	11509	17379
3	J.L.Nehru	24461	29353	1332	55146	3087	2184	346	5617
4	Mormugao	40429	6870	0	47299	526	1022	0	1548
5	New Mangalore	10508	17976	0	28484	3451	3593	0	7044
6	Cochin	2314	9570	0	11884	1281	4264	0	5545
7	Tuticorin	4414	12870	0	17284	721	5782	0	6503
8	Chennai	22219	33875	0	56094	724	4239	0	4963
9	Ennore	936	1313	0	2249	0	8454	0	8454
10	Visakhapatnam	14856	28484	1697	45037	14919	5052	493	20464
11	Paradip	17206	27509	0	44715	10630	1666	0	12296
12	Haldia Dock complex	9285	18016	0	27301	2511	3566	0	6077
13	Kolkata Dock system	3898	6581	1554	12033	304	708	0	1012
	<b>All Ports</b>	<b>166147</b>	<b>276473</b>	<b>11403</b>	<b>454023</b>	<b>47675</b>	<b>47044</b>	<b>12348</b>	<b>107067</b>
Contd..									

### 3.3 TRAFIC HANDLED AT MAJOR PORTS IN INDIA DURING 2009-10

IN '000 TONNES					
No.	Port	Overseas & Coastal			
		Loaded	UnLoaded	Transhipment	Total
1	2	11	12	13	14
1	Kandla	17607	61893	0	79500
2	Mumbai	7535	28677	18329	54541
3	J.L.Nehru	27548	31537	1678	60763
4	Mormugao	12356	58527	0	70883
5	New Mangalore	13959	21569	0	35528
6	Cochin	3595	13834	0	17429
7	Tuticorin	5135	18652	0	23787
8	Chennai	22943	38114	0	61057
9	Ennore	936	9767	0	10703
10	Visakhapatnam	29775	33536	2190	65501
11	Paradip	27836	29175	0	57011
12	Haldia Dock complex	11796	21582	0	33378
13	Kolkata Dock system	4202	7289	1554	13045
	<b>All Ports</b>	<b>213822</b>	<b>323517</b>	<b>23751</b>	<b>561090</b>

Source: Basic Ports Statistics of India 2009-10, M/O Shipping, GOI, New Delhi.

**3.4 YEAR WISE FOREIGN TRAFFIC HANDLED BY INTER  
MEDIATE AND MINOR PORTS IN GUJARAT**

( Lakh Tonnes )				
Sr. No.	Year	Import	Export	Total
1	2	3	4	5
1	1990-91	23.27	23.05	46.32
2	1991-92	30.50	35.07	65.57
3	1992-93	20.03	29.03	49.06
4	1993-94	31.53	51.38	82.91
5	1994-95	50.04	50.98	101.02
6	1995-96	58.02	62.75	120.77
7	1996-97	53.31	62.99	116.30
8	1997-98	113.99	70.36	184.35
9	1998-99	135.52	52.70	188.22
10	1999-00	280.36	48.02	328.38
11	2000-01	410.56	143.28	553.84
12	2001-02	472.56	167.79	640.35
13	2002-03	457.68	180.30	637.98
14	2003-04	555.56	337.92	893.48
15	2004-05	611.04	360.24	971.28
16	2005-06	565.43	252.00	817.43
17	2006-07	782.22	355.90	1138.12
18	2007-08	854.18	475.49	1329.67
19	2008-09	855.29	369.35	1224.64
20	2009-10	1147.77	433.28	1581.05

Source: Gujarat Maritime Board, Gandhinagar

### 3.5 PORTS TRAFFIC

(In lakh Tonnes)

Sr. No.	Name of port	No.of Port	2009-10		
			Nature of Traffic		
			Import	Export	Total*
1	2	3	4	5	6
1	Major Port				
	Kandla port	1	618.93	176.07	795.00
2	Intermediate and Minor Ports				
	(i) Intermediate ports	17	1297.89	586.93	1884.82
	(ii) Minor ports	26	114.88	25.52	140.40
	Total.2 (i+ii)	43	1412.77	612.45	2025.22
					71.05%
	(iii) L.D.T.handled by				
	Sachana		0.64	0.00	0.64
	Alang port	-	29.54	0.00	29.54
	Total .2 ( iii )	0.00	30.18	0.00	30.18
	Total.2 (i+ii+iii)	43	1442.95	612.45	2055.40
					72.11%
Total Port Traffic (1+2)		43	2061.88	788.52	2850.40
			72.34%	27.66%	100.00%

Note:\* Figures in 2nd row indicate % to total traffic.

Source:- Gujarat Maritime Board,Gujarat State,Gandhinagar & Kandla Port Trust, Kandla

### 3.6 TRAFFIC HANDLED BY KANDLA PORT

<b>Sr. No.</b>	<b>Year</b>	<b>Traffic Handled (in Lakh MT)</b>	<b>No.of Steamers Sailed</b>	<b>No.of Sailing Vessels</b>
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
1	1975-76	32.00	305	32
2	1980-81	88.20	484	108
3	1985-86	164.80	785	144
4	1990-91	196.90	981	39
5	1991-92	210.00	1011	83
6	1992-93	229.10	1070	208
7	1993-94	245.00	1273	445
8	1994-95	265.02	1452	118
9	1995-96	303.38	1488	140
10	1996-97	337.30	1641	80
11	1997-98	389.01	1700	140
12	1998-99	406.37	1751	23
13	1999-00	463.03	1888	38
14	2000-01	367.41	1469	125
15	2001-02	377.27	1686	37
16	2002-03	406.33	1813	48
17	2003-04	415.23	1832	44
18	2004-05	415.51	1940	63
19	2005-06	459.07	2124	56
20	2006-07	529.82	2318	104
21	2007-08	649.2	2618	177
22	2008-09	722.50	2517	214
23	2009-10	795.00	2776	467

Source: Kandla Port Trust, Kandla.

**3.8 COMMODITYWISE EXPORT FROM KANDLA PORT  
DURING THE YEAR 2009-10**

(**'000 TONNES**)

<b>Sr. No.</b>	<b>Commodity</b>	<b>Foreign</b>	<b>Coastal</b>	<b>Total</b>
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
1	Pol/Naptha/MS	1373700	325600	1699300
2	Edible/Castor Oil	143228	13896	157124
3	Other Food	0	0	0
4	Other Liquid	343707	478335	822042
5	Rice	604951	0	604951
6	Wheat	0	0	0
7	maize/Bajraetc.	26652	0	26652
8	Bentonite	140102	0	140102
9	Bauxite	0	0	0
10	Copper Concnt	0	0	0
11	Copper Reverts	0	0	0
12	Zinc Concentrate	253812	16285	270097
13	Coated/Steel PPS	18688	22335	41023
14	Coil/ T.Mat./etc.	0	0	0
15	Salt	1888305	190996	2079301
16	Container	667238	771805	1439043
17	extractions	1805067	0	1805067
18	Cotton Bales	0	0	0
19	Sugar	0	0	0
20	Diesel Engine	0	0	0
21	Sil Sand/China CLY	0	0	0
22	Sesame Seeds	0	0	0
23	Buses/Cars	0	0	0
24	Miscellaneous	957529	38704	996233
25	Pol (Vadinar)	3606857	3919369	7526226
<b>Total</b>		<b>11829836</b>	<b>5777325</b>	<b>17607161</b>

Source : Kandla Port Trust, Kandla.



**3.9 EMPLOYMENT AT MAJOR PORTS IN INDIA (AS ON 31st MARCH, 2010)**

Sr. No.	Port	Number of officers		Number of non- cargo handling Workers		
				Class III	Class IV	Others
1	2	3	4	5	6	7
1	Kandla port Trust	88	68	401	1264	764
2	Mumbai port Trust	397	38	3476	4289	-
3	Jawahar Lal Nehru Port Trust	172	45	482	111	-
4	Mormugao port Trust	140	84	1299	831	-
5	New Mangalore port Trust	55	101	694	175	-
6	Cochin Port Trust	142	201	2312	680	-
7	Tuticorin port Trust	89	43	714	363	-
8	Chennai port Trust	303	148	3236	1420	335
9	Ennore port	25	18	29	14	-
10	Visakhapatnam port Trust	203	134	1411	1106	-
11	Paradip port Trust	78	91	1065	1427	100
12	Kolkata Dock system	463	139	2815	1712	-
13	Haldia Dock Complex	187	109	467	426	-
	Total ( 1 to 13 )	2342	1219	18401	13818	1199

### 3.9 EMPLOYMENT AT MAJOR PORTS IN INDIA AS ON 31ST MARCH , 2010

( In No.)

Sr. No.	Port	Number of cargo handling workers other than shore workers		Number of cargo handling shore Workers	Number of casual Workers	Total
		Class III	Class IV			
1	2	8	9	10	11	12
1	Kandla port Trust	284	516	371	252	4008
2	Mumbai port Trust	2226	855	2778	-	14059
3	Jawahar Lal Nehru Port Trust	929	-	-	-	1739
4	Mormugao port Trust	361	176	-	-	2891
5	New Mangalore port Trust	306	388	-	-	1719
6	Cochin Port Trust	348	265	-	-	3948
7	Tuticorin port Trust	318	664	-	-	2191
8	Chennai port Trust	1324	593	661	-	8020
9	Ennore port	-	-	-	-	86
10	Visakhapatnam port Trust	1617	406	-	-	4877
11	Paradip port Trust	-	-	-	-	2761
12	Kolkata Dock system	182	54	310	-	5675
13	Haldia Dock Complex	1139	1170	-	-	3498
	Total ( 1 to 13 )	9034	5087	4120	252	55472

1 (a) includes CHLD erstwhile MDLB ,

2 (b) The cargo handling workers of port are under "New Mangalore port Cargo handling workders (Regulation of Employment) Scheme,1990"

3 (c) It includes the workers which are managed and administreted by the Tuticorin port Trust handling Labour pool (TPTCHLP).

Source:- Basic Port Statistics of India, 2009-10 M/O, Shipping GOI, New Delhi.

### 3.10 INCOME FROM KANDLA PORT

(Rs.in lakh)

Sr. No.	Year	General Account	Pilotage Account	Total
1	2	3	4	5
1	1965-66	152.66	3.35	156.01
2	1970-71	229.30	12.19	241.49
3	1975-76	689.26	103.34	792.60
4	1980-81	2671.24	0.00	2671.24
5	1985-86	4524.86	0.00	4524.86
6	1990-91	8247.57	0.00	8247.57
7	1991-92	9552.86	0.00	9552.86
8	1993-94	13996.41	0.00	13996.41
9	1994-95	15796.69	0.00	15796.69
10	1995-96	20099.68	0.00	20099.68
11	1996-97	21631.34	3864.64	25495.98
12	1997-98	24127.63	4685.22	28812.85
13	1998-99	27960.23	6532.05	34492.28
14	1999-00	30742.88	6241.83	36984.71
15	2000-01	26840.34	5820.26	32660.60
16	2001-02	28187.28	5537.60	33724.88
17	2002-03	28053.50	6569.05	34622.55
18	2003-04	32122.57	6661.09	38783.66
19	2004-05	19520.64	4105.95	23626.59
20	2005-06	31815.47	6796.58	38612.05
21	2006-07	40111.54	6532.23	46643.77
22	2007-08	43951.82	6624.94	50576.76
23	2008-09	50549.00	8621.31	59170.88
24	2009-10	54297.16	9108.80	63405.96

Source : Kandla Port Trust, Kandla

### 3.11 EXPENDITURE INCURRED ON KANDLA PORT

(Rs.in lakh)

Sr. No.	Year	General Account		Pilotage Account		Total (Col.3 to 6)
		Exclusive of debt charges	Debt charges	Expenditure	Special Expenditure	
1	2	3	4	5	6	7
1	1975-76	404.42	70.07	29.59	0.00	504.08
2	1980-81	1369.00	207.39	0.00	0.00	1576.39
3	1985-86	1089.87	158.33	0.00	0.00	1248.20
4	1990-91	0.18	114.62	0.00	0.00	114.80
5	1991-92	4384.18	105.74	0.00	0.00	4489.92
6	1994-95	6138.88	79.41	0.00	0.00	6218.29
7	1995-96	6977.70	70.89	442.62	0.00	7491.21
8	1996-97	8656.87	62.58	497.38	0.00	9216.83
9	1997-98	8845.78	54.49	892.66	0.00	9792.93
10	1998-99	9116.98	46.60	709.07	3509.63*	13382.28
11	1999-00	14586.43	39.06	867.63	0.00	15493.12
12	2000-01	14390.42	32.03	1172.90	0.00	15595.35
13	2001-02	12797.42	26.01	1661.26	0.00	14484.69
14	2002-03	18651.65	15.47	1566.82	0.00	20233.94
15	2003-04	18823.88	15.00	1771.46	0.00	20610.34
16	2004-05	15952.18	0.00	1326.21	0.00	17278.39
17	2005-06	16186.33	15.00	2409.45	0.00	18610.78
18	2006-07	28540.18	15.00	1878.67	0.00	30433.85
19	2007-08	29915.85	15.00	2858.91	0.00	32789.76
20	2008-09	39787.00	15.00	3339.79	0.00	43141.79
21	2009-10	45018.40	15.00	3472.72	0.00	48491.12

Note- \* Due to cyclon

Source: Kandla Port Trust, Kandla

**3.12 DISTRICT WISE PORTS IN GUJARAT AS ON 31st MARCH, 2010**

Sr. No.	District	Type of Port			Total No. of Ports in District
		Major	Intermediate	Minor	
1	2	3	4	5	6
1	Jamnagar	-	Bedi	Jodia	8
			Sikka	Pindhara	
			Okha	Salaya	
				Beyt	
				Rupen	
2	Rajkot	-	Navlakhi	-	1
3	Bhavnagar	-	Bhavnagar	Ghogha	4
				Talaja	
				Mahuva	
4	Amreli	-	Jafrabad	Pipavav (Victor)	4
			Pipavav (GPPL)	Kotda	
5	Junagadh	-	Porbandar	Mangrol	7
			Veraval	Navabandar	
			Mul Dwarka	Madhwad	
				Rajpara	
6	Kachchh	Kandla @	Mandvi	Mundra(old)	5
			Mundra (GAPL)	Jakhau	
				Koteshwar	
7	Kheda	-	-	Khambhat	1
8	Bharuch	-	Bharuch	Dahuj	2
9	Surat	-	(Magdalla)	Bhagwa	2
10	Valsad	-	-	Vansi Borsi	8
				Onjal	
				Billimora	
				Umarsadi	
				Valsad	
				Kolak	
				Maroli	
				Umergaon	
Gujarat State		1	* 14	28	42+1=43

Note:- (1)\* ports under Maritime Board except Kandla port, In addition to these ports, there are two ship breaking yards at Alang (Bhavnagar) and Sachana (Jamnagar)

(2) @ administered by Kandla Port Trust (Major ports)

Source:- Gujarat Maritime Board, Gandhinagar.

**3.13 YEARWISE NUMBER OF STEAMERS SAILED AT INTERMEDIATE  
AND MINOR PORTS**

<b>Sr. No.</b>	<b>Year</b>	<b>Mandvi</b>	<b>Navlakhi</b>	<b>Bedi</b>	<b>Sikka</b>	<b>Alang</b>	<b>Okha</b>	<b>Porbandar</b>
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>
1	1965-66	12	35	150	86	10	178	76
2	1970-71	1	17	149	85	24	109	58
3	1975-76	1	28	118	99	139	98	59
4	1980-81	8	17	120	40	0	61	54
5	1985-86	12	25	107	7	0	52	43
6	1990-91	14	19	231	43	0	63	66
7	1991-92	14	27	253	59	0	59	77
8	1992-93	9	26	265	74	0	75	104
9	1993-94	7	34	259	66	0	76	105
10	1994-95	11	27	239	82	0	113	97
11	1995-96	28	58	286	95	0	126	111
12	1996-97	16	28	236	101	0	91	117
13	1997-98	29	35	232	120	0	105	123
14	1998-99	9	34	131	189	0	72	62
15	1999-00	1	45	98	475	0	91	113
16	2000-01	0	40	146	724	0	76	95
17	2001-02	0	37	157	772	2	62	120
18	2002-03	0	34	127	799	0	88	135
19	2003-04	0	31	169	824	0	107	94
20	2004-05	0	37	129	835	196	137	123
21	2005-06	0	44	137	846	101	106	132
22	2006-07	0	58	163	986	136	142	145
23	2007-08	0	63	209	1077	136	136	178
24	2008-09	0	71	120	958	245	70	151
25	2009-10	0	105	95	1458	348	58	129

**3.13 YEARWISE NUMBER OF STEAMERS SAILED AT INTERMEDIATE AND MINOR PORTS**

<b>Sr. No.</b>	<b>Year</b>	<b>Veraval</b>	<b>Bhav-nagar</b>	<b>Jakhau</b>	<b>Mundra</b>	<b>Jafrabad</b>	<b>Pipavav Vict. GPPL</b>	<b>Sach-ana</b>
<b>1</b>	<b>2</b>	<b>10</b>	<b>11</b>	<b>12</b>	<b>13</b>	<b>14</b>	<b>15</b>	<b>16</b>
1	1965-66	40	134	8	19	5	3	3
2	1970-71	54	107	11	15	3	7	0
3	1975-76	70	79	17	24	2	3	0
4	1980-81	57	74	9	8	0	0	0
5	1985-86	32	48	0	4	780	0	0
6	1990-91	50	32	1	4	656	0	0
7	1991-92	60	32	3	5	609	0	0
8	1992-93	77	48	0	2	494	0	0
9	1993-94	24	56	0	3	402	0	0
10	1994-95	50	59	0	3	446	0	0
11	1995-96	80	64	0	16	514	0	0
12	1996-97	29	57	2	8	483	0	0
13	1997-98	21	59	11	7	526	0	0
14	1998-99	31	49	2	43	441	112	0
15	1999-00	31	33	0	131	565	73	0
16	2000-01	14	31	0	189	605	404	0
17	2001-02	24	33	0	244	547	371	0
18	2002-03	12	47	27	300	267	575	0
19	2003-04	12	45	0	299	349	581	0
20	2004-05	0	27	30	4	466	591	18
21	2005-06	0	26	89	3	615	499	9
22	2006-07	0	18	68	10	663	639	5
23	2007-08	0	12	56	1	707	731	731
24	2008-09	0	2	57	0	751	667	4
25	2009-10	0	1	47	0	741	889	19

**3.13 YEARWISE NUMBER OF STEAMERS SAILED AT INTERMEDIATE AND MINOR PORTS**

Sr. No.	Year	Magdalla	Dahej	Mul-dwarka	GAPL	HPPL	Total (col.3 to 20)*
1	2	17	18	19	20	21	22
1	1965-66	0	0	0	0		197
2	1970-71	0	0	0	0		195
3	1975-76	0	0	0	0		148
4	1980-81	0	0	0	0		1610
5	1985-86	740	6	0	0		1339
6	1990-91	594	2	0	0		1452
7	1991-92	742	1	0	0		1494
8	1992-93	872	1	0	0		1553
9	1993-94	1001	11	56	0		1820
10	1994-95	1054	0	208	0		1798
11	1995-96	857	0	267	0		1902
12	1996-97	1046	10	267	0		2354
13	1997-98	1229	72	429	0		2577
14	1998-99	1258	121	520	0		2549
15	1999-00	1446	201	68	1		3739
16	2000-01	1634	213	648	1		3502
17	2001-02	1305	286	689	3		3561
18	2002-03	1327	259	747	0		3858
19	2003-04	1505	299	768	0		4195
20	2004-05	1461	365	817	376		5612
21	2005-06	1700	428	868	478		6081
22	2006-07	1291	433	805	462	18	6042
23	2007-08	1344	483	763	749	32	6681
24	2008-09	1356	429	767	1088	26	6762
25	2009-10	1357	483	791	1149	23	7693

Note : Excluded L.D.T.

Source: Gujarat Maritime Board, Gandhinagar.



**3.14 NUMBER OF DIFFERENT VESSELS SAILING AT  
INTERMEDIAT  
AND MINOR PORTS DURING THE YEAR 2009-10**

Sr. No.	Ports	Number of		
		Steamers Sailing	Sailing Vessels	Fishing Vessels
1	2	3	4	5
1	Mandvi	0	1	0
2	Navlakhi	105	0	0
3	Bedi	95	0	0
4	Sikka	1458	15	0
5	Okha	58	0	0
6	Porbandar	129	128	0
7	Bhavnagar	1	0	0
8	Veraval	0	80	0
9	Jafrabad	741	0	0
10	Bharuch	0	0	0
11	Magdalla	1357	0	0
12	Mundra (Old)	0	119	0
13	Jakhau	47	0	0
14	Koteshwar	0	0	0
15	Salaya	0	0	0
16	Jodia	0	0	0
17	Pindhara	0	0	0
18	Beyt	0	0	0
19	Rupen	0	0	0
20	Mangrol	0	0	0
21	Kotda	0	0	0
22	Madhwad	0	0	0
23	Navabunder	0	0	0
24	Talaja	0	0	0
25	Ghogha	0	0	0
26	Mahuva	0	0	0

Contd...

**3.14 NUMBER OF DIFFERENT VESSELS SAILING AT INTERMEDIAT AND MINOR PORTS DURING THE YEAR 2009-10**

Sr. No.	Ports	Number of		
		Steamers Sailing	Sailing Vessels	Fishing Vessels
1	2	3	4	5
27	Rajpara	0	0	0
28	Pipavav (Victor)	0	22	0
29	Bhagwa	0	0	0
30	Dahej	483	0	0
31	Khambhat	0	0	0
32	Kotak	0	0	0
33	Billimora	0	0	0
34	Valsad	0	0	0
35	Vansi-Borsi	0	0	0
36	Umarsadi	0	0	0
37	Umergaon	0	0	0
38	Maroli	0	0	0
39	Onjal	0	0	0
40	Mul-Dwarka	791	0	0
Private ports				
41	GPPL (Pipavav)	889	0	0
42	GAPL( Mundra	1149	0	0
43	HPPL	23	0	0
Total		2061	365	0
1	Alang (LDT)	348	0	0
2	Sachana (LDT)	19	0	0
Total		367	0	0
Grand Total		7693	365	0

Source: Gujarat Maritime Board, Gujarat State, Gandhinagar

**3.15 CARGO HANDLED BY STEAMERS AND SAILING VESSELS AT INTERMEDIATE AND MINOR PORTS**

Sr. No.	Year	Steamers			Sailing Vessels			Total Quantity of Cargo ('000 Tonnes) (Col.4+7)
		Number of Steamers*	Quantity of Cargo ('000 Tonnes)	% to Total Cargo	Number of Sailing Vessels*	Quantity of Cargo	% to Total Cargo	
1	2	3	4	5	6	7	8	9
1	1975-76	737	2791.7	90.00	10198	310.7	10.0	3102.4
2	1980-81	448	2532.3	91.10	12494	247.7	8.9	2780.0
3	1985-86	1790	4970.4	96.90	8379	158.2	3.1	5128.6
4	1990-91	1775	7474.6	99.00	1276	78.7	1.0	7553.3
5	1991-92	2032	8822.8	99.00	1425	78.8	1.0	8901.6
6	1992-93	2185	10546.9	99.00	1523	94.1	1.0	10641.0
7	1993-94	2100	12991.9	99.00	1426	82.5	1.0	13074.4
8	1994-95	2389	15758.8	99.00	1586	127.8	1.0	15886.6
9	1995-96	2502	17008.6	99.00	1623	141.4	1.0	17150.0
10	1996-97	2847	19088.0	99.00	1612	106.0	1.0	19194.0
11	1997-98	2998	25624.0	99.60	1245	106.0	0.4	25730.0
12	1998-99	3074	24967.0	99.50	1245	116.0	0.5	25083.0
13	1999-00	3372	48665.0	99.70	1409	135.0	0.3	48800.0
14	2000-01	4820	73055.0	99.80	792	125.0	0.2	73180.0
15	2001-02	4997	82397.0	99.80	865	149.0	0.2	82546.0
16	2002-03	5057	83937.0	99.80	824	187.0	0.2	84124.0
17	2003-04	5396	89120.0	99.80	1046	228.0	0.2	89348.0
18	2004-05	5612	96745.0	99.60	894	383.0	0.4	97128.0
19	2005-06	6084	107737.0	99.68	1257	338.0	0.3	108075.0
20	2006-07	6042	124592.0	94.07	994	198.0	0.2	124790.0
21	2007-08	6681	136546.0	99.12	824	306.0	0.2	136852.0
22	2008-09	6762	140951.0	92.24	665	321.0	0.2	141272.0
23	2009-10	7693	140957.0	N.A.	365	128.0	N.A.	191125.0
					Container Cargo-			144.2
					Total CARGO			2055.4

Note:- \* Includes L.D.T. of ship beached for breaking at Alang and Sachana shipyard and excluding the sailing by fishing vessels

Source :- Gujarat Maritime Board, Gandhinagar.

**3.16 TOTAL TRAFFIC HANDLED AT INTERMEDIATE AND MINOR PORTS DURING THE YEAR 2009-10**

(In Lakh Tonnes)

<b>Sr. No.</b>	<b>Type of Traffic</b>	<b>Foreign</b>	<b>Coastal</b>	<b>Total</b>
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
1	(i) Import by Steamers	1117.10	151.03	1268.13
	(ii) Light Displacement Tonnage (L.D.T.)	30.18	0.00	30.18
	(iii) Import by Sailing Vessels	0.49	0.00	0.49
	Total Import ( i+ii+iii)	1147.77	151.03	1298.80
2	(i) Export by Steamers	432.79	178.87	611.66
	(ii) Export by Sailing Vessels	0.49	0.30	0.79
	Total Export (i+ii)	433.28	179.17	612.45
	Total Import	1147.77	151.03	1298.80
	Total Export	433.28	179.17	612.45
Total Traffic (1+2)		1581.05	330.20	1911.25

Source: Gujarat Maritime Board,Gandhinagar.

**3.17 TONNAGE OF IMPORTS AND EXPORTS HANDLED AT INTERMEDIATE AND MINOR PORTS AS ON 31st MARCH 2010**

**In Lakh Tonnes**

Sr. No.	Ports	Nature of Traffic	2005-06	2006-07	2007-08	2008-09	2009-10
1	2	3	9	10	11	12	13
A	Intermediate Ports:						
1	Mandvi	Import	0.00	0.00	0.00	0.00	0.02
		Export	0.00	0.00	0.00	0.00	0.00
		Total	0.00	0.00	0.00	0.00	0.02
2	Navlakhi	Import	15.77	16.61	23.19	27.00	43.44
		Export	2.45	1.07	1.22	1.31	1.2
		Total	18.22	17.68	24.41	28.34	44.64
3	Bedi	Import	13.05	13.13	13.88	14.00	13.43
		Export	31.33	28.52	39.13	11.88	6.92
		Total	44.38	41.65	53.01	25.88	20.35
4	Sikka	Import	332.19	370.24	366.65	396.59	626.69
		Export	189.61	232.28	252.13	256.21	445.26
		Total	521.80	602.52	618.78	652.80	1071.95
5	Okha	Import	7.09	8.25	8.64	8.01	5.71
		Export	5.42	23.78	32.44	9.00	5.26
		Total	12.51	32.03	41.08	17.01	10.97
6	Porbandar	Import	4.73	3.73	6.12	5.30	3.73
		Export	15.98	20.96	28.87	21.50	6.44
		Total	20.71	24.69	34.99	26.80	10.17
7	Veraval	Import	0.00	0.00	0.00	0.00	0.00
		Export	0.47	0.57	0.51	0.67	0.73
		Total	0.47	0.57	0.51	0.67	0.73
8	Bhavnagar	Import	1.01	1.55	0.91	0.84	0.52
		Export	1.32	0.20	0.19	0.00	0.00
		Total	2.33	1.75	1.10	0.84	0.52

**3.17 TONNAGE OF IMPORTS AND EXPORTS HANDLED AT INTERMEDIATE AND MINOR PORTS AS ON 31st MARCH 2010**

**In Lakh Tonnes**

Sr. No.	Ports	Nature of Traffic	2005-06	2006-07	2007-08	2008-09	2009-10
1	2	3	9	10	11	12	13
9	Jafrabad	Import	2.87	2.85	5.00	2.53	5.61
		Export	40.77	52.18	44.79	45.58	48.87
		Total	43.64	55.03	49.79	48.11	54.48
10	Magdalla (Surat)	Import	115.06	122.09	120.19	125.74	139.76
		Export	18.16	21.15	21.49	14.73	23.30
		Total	133.22	143.24	141.68	140.47	163.06
11	Mul Dwarka	Import	5.64	6.87	9.76	6.66	5.60
		Export	32.85	33.91	28.17	27.62	26.10
		Total	38.49	40.88	37.93	34.28	31.7
12	Pipavav (GPPL)	Import	13.23	31.12	30.32	33.79	64.97
		Export	6.40	5.44	3.20	3.33	3.53
		Total	19.63	36.56	33.52	37.12	68.50
13	Mundra (GAPL)	Import	62.26	184.98	266.20	328.16	374.96
		Export	19.01	12.23	23.35	28.10	19.29
		Total	81.27	197.21	289.55	356.26	394.25
14	Bharuch	Import	0.0	0.00	0.00	0.00	0.00
		Export	0.0	0.0	0.00	0.00	0.00
		Total	0.00	0.0	0.00	0.00	0.00
15	HPPL	Import	--	11.20	19.63	15.60	13.45
		Export	--	0.00	0.00	0.00	0.00
		Total	--	11.20	19.63	15.60	13.45
16	S.V.CARGO	Import	0.54	--	--	--	-
		Export	3.29	--	--	--	-
		Total	3.83	--	--	--	-
Total-A (1 To 16)		Import	573.44	772.62	870.89	964.25	1297.89
		Export	367.06	432.29	475.49	419.93	586.90
		Total	940.50	1204.91	1346.38	1384.18	1884.79

**3.17 TONNAGE OF IMPORTS AND EXPORTS HANDLED AT INTERMEDIATE AND MINOR PORTS AS ON 31st MARCH 2010**

**In Lakh Tonnes**

<b>Sr. No.</b>	<b>Ports</b>	<b>Nature of Traffic</b>	<b>2005-06</b>	<b>2006-07</b>	<b>2007-08</b>	<b>2008-09</b>	<b>2009-10</b>
1	2	3	9	10	11	12	13
B	Minor Ports	Import	85.05	93.90	97.56	97.21	114.88
		Export	12.99	17.85	25.56	27.28	25.52
		Total	98.04	111.75	123.12	124.49	140.40
C	L.D.T.	Import	5.03	7.76	6.41	19.47	30.18
		Export	0.00	0.00	0.07	0.00	0.00
		Total	5.03	7.76	6.48	19.47	30.18
Grand Total (A+B+C)		Import	663.52	874.28	974.86	1080.93	1442.95
		Export	380.05	450.14	501.12	447.21	612.45
		Total	1043.57	1324.42	1475.98	1528.14	2055.40

Source : Gujarat Maritime Board, Gandhinagar.

**3.18 FOREIGN AND COASTAL TRAFFIC HANDLED AT INTERMEDIATE AND MINOR PORTS AS ON 31st MARCH**

( In Lakh Tonnes )

Sr. No.	Ports	Nature of Traffic	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10
1	2	3	8	9	10	11	12	13
A	Intermediate Ports							
1	Mandvi	Foreign	0.00	0.00	0.00	0.00	0.00	0.00
		Coastal	0.00	0.00	0.00	0.00	0.00	0.00
		Total	0.00	0.00	0.00	0.00	0.00	0.00
2	Navlakhi	Foreign	12.50	18.14	17.34	24.39	28.34	44.64
		Coastal	0.00	0.08	0.34	0.03	0.00	0.00
		Total	12.50	0.00	17.68	24.42	28.34	44.64
3	Bedi	Foreign	29.23	42.06	40.51	51.94	25.44	18.18
		Coastal	3.04	1.97	1.14	0.79	0.29	2.17
		Total	32.27	44.03	41.65	52.73	25.73	20.35
4	Sikka	Foreign	441.44	442.78	551.30	593.92	627.01	963.15
		Coastal	73.66	79.02	51.22	24.87	25.78	108.80
		Total	515.10	521.80	602.52	618.79	652.79	1071.95
5	Okha	Foreign	12.70	11.11	30.06	39.78	16.33	8.44
		Coastal	1.62	1.40	1.97	1.25	0.63	2.53
		Total	14.32	12.51	32.03	41.03	16.96	10.97
6	Porbandar	Foreign	21.11	19.46	24.51	33.47	25.36	8.11
		Coastal	0.15	0.03	0.18	0.42	0.24	1.52
		Total	21.26	19.49	24.69	33.89	25.60	9.63
7	Veraval	Foreign	0.00	0.00	0.00	0.00	0.00	0.00
		Coastal	0.00	0.00	0.57	0.00	0.00	0.45
		Total	0.00	0.00	0.57	0.00	0.00	0.45
8	Bhavnagar	Foreign	2.65	2.10	1.50	1.01	0.84	0.52
		Coastal	0.14	0.23	0.25	0.09	0.00	0.00
		Total	2.79	2.33	1.75	1.10	0.84	0.52
9	Jafarabad	Foreign	34.18	27.87	37.34	29.98	25.67	30.66
		Coastal	11.84	15.77	17.69	19.80	22.44	23.82
		Total	46.02	43.64	55.03	49.78	48.11	54.48
10	Magdalla (Surat)	Foreign	33.65	45.41	57.69	61.42	60.61	61.67
		Coastal	82.77	87.81	85.55	80.28	79.87	101.39
		Total	116.42	133.22	143.24	141.70	140.48	163.06
11	Mul Dwarka	Foreign	22.94	20.60	24.64	20.98	15.77	11.63
		Coastal	16.32	17.89	16.14	16.95	18.51	20.07
		Total	39.26	38.49	40.78	37.93	34.28	31.70



**3.18 FOREIGN AND COASTAL TRAFFIC HANDLED AT INTERMEDIATE AND MINOR PORTS AS ON 31st MARCH**

( In Lakh Tonnes )

Sr. No.	Ports	Nature of Traffic	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10
1	2	3	8	9	10	11	12	13
12	Pipavav (GPPL)	Foreign	17.41	16.29	18.99	14.36	16.45	29.19
		Coastal	2.92	3.34	3.41	2.06	3.74	6.44
		Total	20.33	19.63	22.40	16.42	20.19	35.63
	Container	Foreign	0.00	0.00	14.16	0.00	0.00	0.00
		Coastal	0.00	0.00	0.00	0.00	0.00	0.00
		Total	0.00	0.00	14.16	0.00	0.00	0.00
13	Mundra (GAPL)	Foreign	58.51	77.65	132.43	191.57	228.08	229.63
		Coastal	1.90	3.62	2.42	8.01	29.69	53.37
		Total	60.41	81.27	134.85	199.58	257.77	283.00
	Container	Foreign	0.00	0.00	62.36	0.00	0.00	0.00
		Coastal	0.00	0.00	0.00	0.00	0.00	0.00
		Total	0.00	0.00	62.36	0.00	0.00	0.00
14	Bharuch	Foreign	0.00	0.00	0.00	0.00	0.00	0.00
		Coastal	0.00	0.00	0.00	0.00	0.00	0.00
		Total	0.00	0.00	0.00	0.00	0.00	0.00
15	HPPL	Foreign	0.00	0.00	11.20	19.63	15.60	13.45
		Coastal	0.00	0.00	0.00	0.00	0.00	0.00
		Total	0.00	0.00	11.20	19.63	15.60	13.45
	Total: A (1 To 15)	Foreign	743.12	723.47	1024.03	1082.45	1085.50	1419.27
		Coastal	608.60	211.16	180.88	154.55	181.19	320.56
		Total	1351.72	934.63	1204.91	1237.00	1266.69	1739.83
B	Minor Ports	Foreign	67.19	87.21	106.38	120.07	119.89	130.75
		Coastal	9.86	9.42	5.37	1.91	3.46	9.21
		Total	77.05	96.63	111.75	121.98	123.35	139.96
C	L.D.T. of Ship breaking yard	Foreign	9.71	5.03	7.71	6.48	19.25	30.05
		Coastal	0.01	0.00	0.05	0.00	0.22	0.13
		Total	9.72	5.03	7.76	6.48	19.47	30.18
	Grand Total (A+B+C)	Foreign	820.02	815.71	1138.12	1209.00	1224.64	1580.07
		Coastal	618.47	220.58	186.30	156.46	184.81	329.90
		Total	1438.49	1036.29	1324.42	1365.46	1409.45	1909.97
	S.V.Cargo			3.38		3.06	3.21	1.28
	Container Cargo			39.24		107.46	115.42	144.15

Source: Gujarat Maritime Board, Gandhinagar.

**3.19 IMPORT AND EXPORT TRAFFIC HANDLED AT INTERMEDIATE AND MINOR PORTS  
DURING THE YEAR 2009-10 DURING THE YEAR 2005-06**

(In Lakh Tonnes)

Sr. No.	Port	Import			Export			Total		
		Foreign	Coastal	Total	Foreign	Coastal	Total	Foreign	Coastal	Total
1	2	3	4	5	6	7	8	9	10	11
A: Intermediate ports :										
1	Mandvi	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	Navlakhi	43.44	0.00	43.44	1.20	0.00	1.20	44.64	0.00	44.64
3	Bedi	13.23	0.20	13.43	4.95	1.97	6.92	18.18	2.17	20.35
4	Sikka	624.36	2.33	626.69	338.79	106.47	445.26	963.15	108.80	1071.95
5	Okha	5.71	0.00	5.71	2.73	2.53	5.26	8.44	2.53	10.97
6	Porbandar	3.35	0.00	3.35	4.76	1.52	6.28	8.11	1.52	9.63
7	Veraval	0.00	0.00	0.00	0.00	0.45	0.45	0.00	0.45	0.45
8	Bhavnagar	0.52	0.00	0.52	0.00	0.00	0.00	0.52	0.00	0.52
9	Bharuch	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	Jafrabad	5.61	0.00	5.61	25.05	23.82	48.87	30.66	23.82	54.48
11	Magdalla (Surat)	47.99	91.77	139.76	13.68	9.62	23.30	61.67	101.39	163.06
12	Mul Dwarka	5.60	0.00	5.60	6.03	20.07	26.10	11.63	20.07	31.70
13	Pipavav (GPPL)	28.56	3.54	32.10	0.63	2.90	3.53	29.19	6.44	35.63
14	Mundra (GAPL)	215.76	47.92	263.68	13.87	5.45	19.32	229.63	53.37	283.00
15	HPPL	13.45	0.00	13.45	0.00	0.00	0.00	13.45	0.00	13.45
Total-A (1 to 14)		1007.58	145.76	1153.34	411.69	174.80	586.49	1419.27	320.56	1739.83
B: Minor port :										
1	Mundra (Old)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	Jakhau	3.79	0.00	3.79	9.91	0.96	10.87	13.70	0.96	44.66
3	Pipavav (victor)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	Dahej	105.86	5.14	111.00	11.19	3.11	14.30	117.05	8.25	125.30
Total-B		109.65	5.14	114.79	21.10	4.07	25.17	130.75	9.21	139.96
C: L.D.T. :										
1	Alang	29.41	0.13	29.54	0.00	0.00	0.00	29.41	0.13	29.54
2	Sachana	0.64	0.00	0.64	0.00	0.00	0.00	0.64	0.00	0.64
Total-C		30.05	0.13	30.18	0.00	0.00	0.00	30.05	0.13	30.18
Grand Total (A+B+C)		1147.28	151.03	1298.31	432.79	178.87	611.66	1580.07	329.90	1909.97
							s.vcargo-			1.28
							Container-			144.15
							Total Cargo -			2055.40

Source : Gujarat Maritime Board, Gandhinagar.

**3.20 IMPORT & EXPORT FROM FOREIGN COUNTRIES AT INTERMEDIATE  
AND MINOR PORTS DURING THE YEAR 2009-10**

**(In Lakh Tonnes)**

Sr. No.	Name of Country / Ports	2009-10		
		Import	Export	Total
1	2	3	4	5
1	Adan	1.84	4.62	6.46
2	Al Jubail	1.66	2.31	3.97
3	Al Shaheen	35.84	1.07	36.91
4	Algerir	0.61	0.96	1.57
5	Antwer Pan	0.00	6.21	6.21
6	Amstrdom	0.00	4.97	4.97
7	Africa	0.00	1.48	1.48
8	Angola	27.19	3.46	30.65
9	Ash Shir	9.40	6.22	15.62
10	AL Zea Farin	0.78	0.00	0.78
11	Aquba	2.66	0.00	2.66
12	Angre Dos Reis	2.77	0.00	2.77
13	Argentina	1.05	0.00	1.05
14	Australia	19.88	0.12	20.00
15	Basrah Terminal	28.72	0.62	29.34
16	Bangladesh	0.00	0.49	0.49
17	Baharain	4.57	1.32	5.89
18	Bander Iman Khom	0.00	0.13	0.13
19	Bander Abbas	1.56	2.85	4.41
20	Barorboun	0.05	0.00	0.05
21	Bulgarian	0.10	0.00	0.10
22	Bahamas	3.09	11.65	14.74
23	Belize	0.25	6.74	6.99
24	Belgium	0.84	0.10	0.94
25	Bolivia	0.07	0.10	0.17
26	Brazil	28.94	0.00	28.94
27	Busar Lran	0.00	0.01	0.01
28	Bik	0.00	0.07	0.07
29	Bullen Bay	14.72	0.36	15.08
30	Cambodia	0.19	0.00	0.19

**3.20 IMPORT & EXPORT FROM FOREIGN COUNTRIES AT INTERMEDIATE  
AND MINOR PORTS DURING THE YEAR 2009-10**

**(In Lakh Tonnes)**

Sr. No.	Name of Country / Ports	2009-10		
		Import	Export	Total
1	2	3	4	5
31	Cap Lopez	2.25	0.00	2.25
32	Cap Town	2.94	0.33	3.27
33	Chabahar	0.00	0.00	0.00
34	Chile	0.07	0.21	0.28
35	Chittagong	0.00	0.64	0.64
36	China	9.21	6.80	16.01
37	Congo	8.58	0.91	9.49
38	Colombia	0.00	3.44	3.44
39	Comoros	1.50	0.00	1.50
40	Cayo Arcas	13.76	0.00	13.76
41	Cook Island	0.09	0.00	0.09
42	Croatian	0.00	0.00	0.00
43	Cyprus	0.93	0.00	0.93
44	Dominica	0.06	0.00	0.06
45	Denmark	5.98	0.00	5.98
46	Davant	0.35	0.00	0.35
47	Darussal	0.00	0.10	0.10
48	Dalia	16.68	0.00	16.68
49	Dubai	0.00	0.01	0.01
50	Dar Es Salam	8.31	4.41	12.72
51	Djeno Termnal	1.29	0.00	1.29
52	Durban	2.77	6.31	9.08
53	Djiboti port	0.00	0.03	0.03
54	Egypt	0.22	2.96	3.18
55	Europ	0.00	0.65	0.65
56	Equitorial Guinea	0.60	0.00	0.60
57	East Arica	0.00	1.16	1.16
58	Franca	0.00	3.84	3.84
59	Fujairah	9.96	25.93	35.89
60	Germany	0.45	0.00	0.45

**3.20 IMPORT & EXPORT FROM FOREIGN COUNTRIES AT INTERMEDIATE  
AND MINOR PORTS DURING THE YEAR 2009-10**

**(In Lakh Tonnes)**

Sr. No.	Name of Country / Ports	2009-10		
		Import	Export	Total
1	2	3	4	5
61	Gibraltr	0.23	8.30	8.53
62	Georgia	0.60	0.00	0.60
63	Greece	0.14	0.63	0.77
64	Gunta Petro	2.79	0.00	2.79
65	Gizan	0.00	4.60	4.60
66	Gabon	0.00	0.20	0.20
67	Gabes	0.81	0.00	0.81
68	Guneva	3.55	0.42	3.97
69	Greek	0.44	0.00	0.44
70	Greanadines	0.08	0.00	0.08
71	Hong Kong	0.11	0.00	0.11
72	Hu Lay Lah	5.51	0.04	5.55
73	Huston	0.00	0.35	0.35
74	Izmir	0.04	0.00	0.04
75	Indonesiya	124.79	4.80	129.59
76	India	0.04	0.02	0.06
77	Iran	8.78	2.35	11.13
78	Irag	20.45	2.97	23.42
79	Istanbul	0.11	0.00	0.11
80	Israel	0.69	0.00	0.69
81	Italy	0.53	0.00	0.53
82	Japan	0.96	7.46	8.42
83	Jebel Danna	0.00	0.00	0.00
84	Jakarta	0.00	1.91	1.91
85	Jaebel Ali	0.00	11.76	11.76
86	Jeddah	0.30	1.25	1.55
87	Jordan	5.16	0.00	5.16
88	Jizan	0.00	7.15	7.15
89	Jose Terminal	11.04	0.00	11.04
90	Joran	0.89	0.00	0.89

**3.20 IMPORT & EXPORT FROM FOREIGN COUNTRIES AT INTERMEDIATE  
AND MINOR PORTS DURING THE YEAR 2009-10**

**(In Lakh Tonnes)**

Sr. No.	Name of Country / Ports	2009-10		
		Import	Export	Total
1	2	3	4	5
91	Jorf Lasfer	1.69	0.00	1.69
92	Kenya	0.00	0.02	0.02
93	Kharg Island	8.60	0.00	8.60
94	Kraine	0.04	0.00	0.04
95	Khor Fakkan	1.46	4.44	5.90
96	Kiribati	0.04	0.00	0.04
97	Korea	5.31	3.66	8.97
98	Kuito	4.05	0.00	4.05
99	Kuantan	0.00	0.93	0.93
100	Kizamba	2.80	0.00	2.80
101	Kuwait	31.04	4.01	35.05
102	Lattakia	0.02	0.00	0.02
103	Las Kharia	1.52	0.32	1.84
104	Liverepool	0.50	0.00	0.50
105	Lebanon	0.08	0.00	0.08
106	Litauen	0.71	0.00	0.71
107	La Pallice	0.00	2.10	2.10
108	Lunda	0.00	1.04	1.04
109	Levera	0.00	4.47	4.47
110	Liberia	3.54	0.00	3.54
111	Lebanese	0.08	0.00	0.08
112	Majuro	0.04	0.28	0.32
113	Malaysia	2.19	2.24	4.43
114	Malta	1.60	6.04	7.64
115	Mamugao	0.17	0.00	0.17
116	Malbo	2.82	0.80	3.62
117	Marshal Island	0.79	0.25	1.04
118	Moritious	0.00	0.08	0.08
119	mombasa	0.00	11.75	11.75
120	Mozambique	0.00	2.18	2.18

**3.20 IMPORT & EXPORT FROM FOREIGN COUNTRIES AT INTERMEDIATE  
AND MINOR PORTS DURING THE YEAR 2009-10**

**(In Lakh Tonnes)**

Sr. No.	Name of Country / Ports	2009-10		
		Import	Export	Total
1	2	3	4	5
121	Moldova	0.01	0.00	0.01
122	Misurata	0.00	0.01	0.01
123	Maxico	0.00	0.27	0.27
124	Mediterranen	0.00	1.32	1.32
125	Mesaieed	0.00	0.55	0.55
126	Merk	0.87	1.62	2.49
127	Madagasker	0.00	0.41	0.41
128	Marsabasharer	4.24	0.00	4.24
129	Mina Al Ahmedi	11.76	0.00	11.76
130	Mina Saqr	0.63	0.00	0.63
131	Mina ALFahal	44.26	0.00	44.26
132	Morocco	0.96	0.00	0.96
133	Musqffan	0.03	0.00	0.03
134	Mongoliya	0.29	0.00	0.29
135	Mosel Bay	0.00	0.35	0.35
136	Minasaud	0.29	0.00	0.29
137	Minasaud	7.50	0.00	7.50
138	Mindi Terminal	2.25	0.00	2.25
139	Nassau	0.06	0.00	0.06
140	Nigabo	0.94	0.15	1.09
141	New Zealand	0.00	0.34	0.34
142	New York	0.00	3.62	3.62
143	Nigeria	4.44	0.25	4.69
144	Natherlands	0.53	0.04	0.57
145	Nowrooz	2.79	0.02	2.81
146	Nonway	1.18	0.00	1.18
147	Oslo	0.06	0.00	0.06
148	Oman	8.20	6.56	14.76
149	Pakistan	0.00	0.02	0.02
150	Panama	7.75	0.00	7.75

**3.20 IMPORT & EXPORT FROM FOREIGN COUNTRIES AT INTERMEDIATE  
AND MINOR PORTS DURING THE YEAR 2009-10**

**(In Lakh Tonnes)**

Sr. No.	Name of Country / Ports	2009-10		
		Import	Export	Total
1	2	3	4	5
151	Puerto Cuarco Azul	4.61	0.00	4.61
152	Puerta	4.76	0.00	4.76
153	Philippines	2.62	0.00	2.62
154	Petro La Cruze	7.34	0.00	7.34
155	Port Louis	2.82	0.00	2.82
156	Phnom Penh	0.08	0.00	0.08
157	Port Said	0.00	0.62	0.62
158	Port Qasim	0.00	1.91	1.91
159	Port Sudan	0.86	0.00	0.86
160	Poland	0.42	0.00	0.42
161	Qatar	92.89	12.35	105.24
162	Ras Al khafji	48.12	0.00	48.12
163	Ras Burden	0.78	0.00	0.78
164	Ras Grab	17.48	0.00	17.48
165	Ras Laffan	2.68	0.00	2.68
166	Ras Shukheir	2.89	0.00	2.89
167	Rastanura	106.32	0.35	106.67
168	Richard Bay	10.79	0.00	10.79
169	Rotterdam	2.58	56.39	58.97
170	Romania	0.18	0.00	0.18
171	Ruwais	0.26	0.00	0.26
172	Russia	9.67	0.00	9.67
173	Safi	0.75	0.00	0.75
174	Salaah	0.55	0.00	0.55
175	Sao Luis	2.70	4.19	6.89
176	Saudi Arabia	24.56	3.73	28.29
177	Somaliya	0.00	0.15	0.15
178	Sharjah	0.00	0.35	0.35
179	Salvador	0.00	0.10	0.10
180	Sao Brazil	0.00	0.94	0.94



**3.20 IMPORT & EXPORT FROM FOREIGN COUNTRIES AT INTERMEDIATE  
AND MINOR PORTS DURING THE YEAR 2009-10**

**(In Lakh Tonnes)**

Sr. No.	Name of Country / Ports	2009-10		
		Import	Export	Total
1	2	3	4	5
181	Shrilanka	0.07	10.99	11.06
182	South World	0.00	3.29	3.29
183	Sierr Leon	1.58	0.00	1.58
184	Singapour	6.79	41.39	48.18
185	South Korea	0.00	13.69	13.69
186	Soroosh	38.24	0.00	38.24
187	Sontrech	0.00	0.00	0.00
188	Sitra	0.08	0.00	0.08
189	South Africa	51.70	2.54	54.24
190	St. Kits & Nevis	2.74	0.00	2.74
191	Spain	0.27	0.06	0.33
192	St. Vincent	1.32	0.00	1.32
193	St Eustatius	8.54	0.00	8.54
194	Stybarrow	0.00	0.00	0.00
195	Sudan	1.73	0.00	1.73
196	Suez	1.77	5.37	7.14
197	Sweden	0.10	0.00	0.10
198	Taiwan	0.76	5.62	6.38
199	Tamatave	0.00	0.42	0.42
200	Tangung Uncang	0.01	3.02	3.03
201	Tanzania	0.00	0.00	0.00
202	Tarious	0.00	0.00	0.00
203	Tarragona	0.00	0.00	0.00
204	Tees	0.00	0.00	0.00
205	Thailand	1.59	0.70	2.29
206	Thessloniki	0.00	1.00	1.00
207	Togo	0.26	0.00	0.26
208	Tanzania	0.18	1.73	1.91
209	Trinidad & Tobago	0.00	0.41	0.41
210	Tunisia	0.11	0.00	0.11

**3.20 IMPORT & EXPORT FROM FOREIGN COUNTRIES AT INTERMEDIATE  
AND MINOR PORTS DURING THE YEAR 2009-10**

(In Lakh Tonnes)

Sr. No.	Name of Country / Ports	2009-10		
		Import	Export	Total
1	2	3	4	5
211	Turkish	0.23	0.73	0.96
212	Tuvalu	0.56	0.00	0.56
213	U.K.	0.08	3.90	3.98
214	U.S.A.	21.52	3.23	24.75
215	UAE	3.51	16.20	19.71
216	Ummaqasar	0.00	0.01	0.01
217	Ukrain	4.60	0.71	5.31
218	Vellata	0.06	0.00	0.06
219	Venezuela	12.29	0.38	12.67
220	Vanuatu	0.09	0.00	0.09
221	Victoria	0.06	0.00	0.06
222	West Africa	0.00	4.48	4.48
223	Wadi Feiran	4.19	0.00	4.19
224	West Bridge Terminal	0.80	0.00	0.80
225	Vietnam	0.00	1.82	1.82
226	Yous	0.00	0.79	0.79
227	Yanbu	0.00	0.88	0.88
228	Yemen	2.70	0.06	2.76
229	Zaa Farana	0.79	0.00	0.79
230	Zanzibar	0.04	0.35	0.39
231	Zirku	2.26	0.00	0.26
	TOTAL;-	1147.28	432.79	1580.07
			S.V.Cargo	0.49
			GRAND TOTAL	1580.56

Source: Gujarat Maritime Board, Gandhinagar.

**3.21 COMMODITYWISE FOREIGN TRADE THROUGH INTERMEDIATE AND MINOR PORTS DURING THE YEAR 2009-10**

**(IN LAKH TONNES)**

Sr. No.	Commodity	2009-10		
		Import	Export	Total
1	2	3	4	5
1	ATF	0.00	39.98	39.98
2	Acetic Acid	1.32	0.00	1.32
3	Agree Products	0.00	0.03	0.03
4	Alkylate	0.00	2.90	2.90
5	Arommex [Lco]	0.00	3.12	3.12
6	Ammonia	2.02	0.00	2.02
7	Bauxite	0.26	8.86	9.12
8	Bentonite	0.02	1.67	1.69
9	Benzen	0.10	4.06	4.16
10	Butadene	0.04	0.74	0.78
11	Beaching Powder	0.00	0.03	0.03
12	Barely	0.00	0.03	0.03
13	Bitumen	0.02	0.00	0.02
14	Bentonite Bulk	0.00	0.18	0.18
15	Buten-1	0.29	0.00	0.29
16	Chilore	0.52	0.00	0.52
17	Caustic Soda	0.44	0.79	1.23
18	CBSF	2.17	8.58	10.75
19	Cement	3.90	31.33	35.23
20	CFA	0.02	0.00	0.02
21	Cement Clinker	0.00	46.99	46.99
22	Clay	0.18	0.00	0.18
23	Clinker	5.46	1.46	6.92
24	Coal	212.01	4.35	216.36
25	Copper Reverts	0.12	0.00	0.12
26	Copper Contentrate	12.28	0.00	12.28
27	CPKO	0.08	0.00	0.08
28	CPS	0.06	0.00	0.06
29	Crud Oil	611.96	0.00	611.96
30	Crud Plam Oil	3.26	0.00	3.26

**3.21 COMMODITYWISE FOREIGN TRADE THROUGH INTERMEDIATE AND MINOR PORTS DURING THE YEAR 2009-10**

(IN LAKH TONNES)

Sr. No.	Commodity	2009-10		
		Import	Export	Total
1	2	3	4	5
31	Copper Cathod	0.00	0.00	0.00
32	Crude Petroleum Oil	73.46	0.00	73.46
33	Crude Sunflower Oil	0.22	0.00	0.22
34	Crude Soyabean Oil	2.24	0.00	2.24
35	Cyclohexane	0.00	0.23	0.23
36	Container Cargo	144.15	0.00	144.15
37	Copper Slag	0.00	0.00	0.00
38	Dates	0.40	0.00	0.40
39	DRI	0.79	0.00	0.79
40	DAP	16.37	0.00	16.37
41	DEG	0.00	0.04	0.04
42	EDC	1.88	0.00	1.88
43	Ethanol	0.10	0.00	0.10
44	Ethyl Alcohol	0.00	0.00	0.00
45	Ethylene	0.55	0.59	1.14
46	Ethylene Hexanol	0.11	0.00	0.11
47	Fertilizer	13.59	0.00	13.59
48	Furnace Oil	0.28	0.18	0.46
49	FO	4.50	3.29	7.79
50	Gypsum	2.13	0.03	2.16
51	Gas Oil	0.87	0.00	0.87
52	GN EXT	0.00	0.05	0.05
53	Havy Aeromatics	0.06	0.00	0.06
54	HMS Scrap	0.40	0.00	0.40
55	HR Coils	0.00	1.78	1.78
56	HSD	35.82	214.83	250.65
57	Food Grain	0.00	0.13	0.13
58	IOF	0.00	10.54	10.54
59	Iron Pallts	0.00	1.10	1.10
60	Iron Ore	56.21	0.00	56.21

**3.21 COMMODITYWISE FOREIGN TRADE THROUGH INTERMEDIATE AND MINOR PORTS DURING THE YEAR 2009-10**

**(IN LAKH TONNES)**

Sr. No.	Commodity	2009-10		
		Import	Export	Total
1	2	3	4	5
61	IOP	0.15	0.00	0.15
62	KMAG	0.07	0.00	0.07
63	Khaolin	0.00	1.06	1.06
64	LAB	0.31	0.12	0.43
65	LDT	30.18	0.00	30.18
66	Lime Stone	5.24	0.38	5.62
67	LNG	91.12	0.00	91.12
68	LPG	0.49	12.02	12.51
69	LSFO	1.85	0.00	1.85
70	LCO	0.00	0.60	0.60
71	LSWR	0.00	0.00	0.00
72	Machiners	5.11	0.60	5.71
73	Methanol	1.31	0.09	1.40
74	MIX C 4	0.00	0.07	0.07
75	Meal Scale	0.00	0.00	0.00
76	MEG	0.00	0.00	0.00
77	Met Coke	0.00	0.21	0.21
78	Motor Sprit	9.26	0.00	9.26
80	Minerals	0.00	0.00	0.00
81	Mix-Xylene	0.07	0.06	0.13
82	Mis Packages	0.01	0.00	0.01
83	MOP	2.73	0.00	2.73
84	MISC	0.00	0.01	0.01
85	Rapseed	0.00	0.08	0.08
86	MS Petrol	0.00	86.86	86.86
87	Naphtha	31.22	68.13	99.35
88	N.Parafin	0.15	0.00	0.15
89	Octane-1	0.05	0.00	0.05
90	Onion	0.00	0.13	0.13

**3.21 COMMODITYWISE FOREIGN TRADE THROUGH INTERMEDIATE AND MINOR PORTS DURING THE YEAR 2009-10**

**(IN LAKH TONNES)**

Sr. No.	Commodity	2009-10		
		Import	Export	Total
1	2	3	4	5
91	PKFA	0.03	0.00	0.03
92	Paraxylene	11.86	17.61	29.47
93	Poly Proplene	0.07	0.45	0.52
94	Proj Machinery	0.00	0.00	0.00
95	Pet Coke	1.08	3.11	4.19
96	PFAD	0.86	0.00	0.86
97	Phos.Acid	8.01	0.00	8.01
98	Pro.Cargo	3.16	0.11	3.27
99	Propen	2.36	0.00	2.36
100	PIG IRON	0.06	0.00	0.06
101	Revar SAND	0.00	0.25	0.25
102	Raw Bauxite	0.00	0.00	0.00
103	Rice	0.00	0.04	0.04
104	RSBO	0.15	0.00	0.15
105	Rock Phos	4.70	0.00	4.70
106	Rubber Tyre	0.00	0.00	0.00
107	Salt	0.00	9.97	9.97
108	SBM Ext	0.00	1.72	1.72
109	Scrap	0.84	0.00	0.84
110	SKO	2.93	0.00	2.93
111	Steel	0.50	0.50	1.00
112	Steel Slab	1.49	0.00	1.49
113	Sugar	3.67	0.01	3.68
114	Soda Ash	0.00	1.58	1.58
115	Soyabean	0.00	1.31	1.31
116	Soyabean Meel	0.00	0.97	0.97
117	Steel Coli	6.85	0.50	7.35
118	Steel Pipe	0.28	6.99	7.27
119	Steel Plats	3.08	1.55	4.63
120	Sulpher	0.00	2.46	2.46

**3.21 COMMODITYWISE FOREIGN TRADE THROUGH INTERMEDIATE  
AND MINOR PORTS DURING THE YEAR 2009-10**

**(IN LAKH TONNES)**

Sr. No.	Commodity	2009-10		
		Import	Export	Total
1	2	3	4	5
121	Strene Monomere	0.53	0.00	0.53
122	Sulphuric Acid	0.00	3.05	3.05
123	Toluene	0.03	0.00	0.03
124	Timber Log	0.29	0.00	0.29
125	VAM	0.02	0.00	0.02
126	VCM	0.11	0.04	0.15
127	VGO	0.00	1.88	1.88
128	waxes	0.00	0.04	0.04
129	Yellow Maize	0.00	0.00	0.04
	Total:-	1442.95	612.45	2055.40

Source: Gujarat Maritime Board, Gandhinagar

**3.22 COMMODITY WISE COASTAL TRADE THROUGH INTERMEDIATE  
AND MINOR PORTS DURING THE YEAR 2009-10**

**( IN LAKH TONNES)**

Sr. No.	Commodity	2009-10		
		Import	Export	Total
1	2	3	4	5
1	Bauxite	0.80	2.43	3.23
2	Cement	3.91	21.27	25.18
3	Clinker	5.46	0.88	6.34
4	Nephtha	25.51	25.36	50.87
5	Paraxylene	11.86	12.50	24.36
6	Coal	0.05	0.12	0.17
7	Pet Cock	0.12	0.84	0.96
8	Buten	0.09	0.00	0.09
9	Crude Oil	2.33	0.00	2.33
10	Iron Ore	48.70	0.00	48.70
11	Pig Iron	0.06	0.00	0.06
12	LDT	0.13	0.00	0.13
13	Machenry	0.07	0.37	0.44
14	Proplene	0.07	0.07	0.14
15	HSD	33.91	47.17	81.08
16	ethylene	0.40	0.34	0.74
17	SKO	2.77	0.00	2.77
18	Steel	1.13	0.62	1.75
19	Pro CARGO	0.01	0.01	0.02
20	IOF	0.05	9.48	9.53
21	VCM	0.04	0.04	0.08
22	FO	2.40	3.11	5.51
23	Moter Sprit	8.74	0.00	8.74
24	Steel Slab	0.35	0.00	0.35
25	Steel Pipes	0.01	0.30	0.31
26	IOP	2.05	0.00	2.05
27	Soda Ash	0.00	0.63	0.63
28	GN Ext	0.00	0.01	0.01



**3.22 COMMODITY WISE COASTAL TRADE THROUGH INTERMEDIATE  
AND MINOR PORTS DURING THE YEAR 2009-10**

**( IN LAKH TONNES)**

Sr. No.	Commodity	2009-10		
		Import	Export	Total
1	2	3	4	5
29	Salt	0.00	0.63	0.63
30	ATF	0.00	0.20	0.20
31	Cement Clinker	0.00	23.81	23.81
32	Furnesh Oil	0.00	0.16	0.16
33	Raw Bauxite	0.00	1.96	1.96
34	Caustic Soda	0.00	0.57	0.57
35	Sulpher Acid	0.00	2.26	2.26
36	Bentonite	0.00	0.46	0.46
37	HRC	0.00	1.15	1.15
38	Butadine	0.00	0.19	0.19
39	MS Petrol	0.00	9.15	9.15
40	LPG	0.00	12.03	12.03
41	Send River	0.00	0.26	0.26
42	Gypsum	0.00	0.02	0.02
43	Cattec Feed	0.00	0.03	0.03
44	Lime STONE	0.00	0.39	0.39
45	Wheat	0.00	0.05	0.05
	Total	151.02	178.87	329.89

Source: Gujarat Maritime Board, Gandhinagar

**3.23 COASTAL IMPORT / EXPORT BY STATES OF ORIGIN/  
DESTINATION DURING THE YEAR 2009-10**

**(In Lakh Tonnes)**

<b>Sr.</b>	<b>Name of</b>	<b>2009-10</b>		
<b>No.</b>	<b>the State</b>	<b>Import</b>	<b>Export</b>	<b>Total</b>
1	2	3	4	5
1	Gujarat	91.54	75.65	167.19
2	Maharashtra	6.05	49.17	55.22
3	Goa	2.94	4.01	6.95
4	Karnataka	6.55	19.75	26.30
5	Kerala	0.53	7.75	8.28
6	Tamil Nadu	0.00	4.74	4.74
7	Andhra Pradesh	43.41	17.43	60.84
8	Orrissa	0.00	0.00	0.00
9	West Bengal	0.00	0.37	0.37
	<b>Total</b>	<b>151.02</b>	<b>178.87</b>	<b>329.89</b>

Source: Gujarat Maritime Board, Gandhinagar.

**3.24 MANPOWER EMPLOYMENT AT NON-MAJOR PORTS IN INDIA, 2009-10**

( in No. )

Sr. No.	States /Uts	Officers		Regular Workers		Casual
		Sanctioned	Actual	Sanctioned	Actual	Workers
1	2	3	4	5	6	7
1	Gujarat	193	168	1910	1442	283
2	Maharashtra	42	30	72	54	9
3	Goa	11	5	144	135	-
4	Daman & Diu	2	2	21	20	6
5	Karnataka*	117	67	181	78	5330
6	Kerala	57	37	324	138	2
7	Tamil Nadu	42	17	64	43	3
8	Pondicherry	8	4	92	55	7
9	Andhra Pradesh	204	200	85	69	450
10	Andaman & Nicobar Islands	31	22	495	432	17
11	Orissa	34	34	42	84	4880
Total ( 1 to 11)		741	586	3430	2550	10987

Note:\* In Karnataka(Karwar port and Belekeri port) cargo handling operation is done by stevedors and C&F Agents.

Laboures are supplied by the Karwar port and DockLabour Co-Operative society  
Karwar outsourcing Agency

Source:-" Basic Port Statistics of India 2009-10", Transport Research wing, New Delhi

### 3.25 REVENUE RECEIPTS FROM INTERMEDIATE AND MINOR PORTS

Sr. No.	Group of Ports	Ports Under the Group	2006-07	2007-08	2008-09	2009-10
1	2	3	4	5	6	7
A Port Group						
1	Bhavnagar	PO.Bhavnagar	441	532	538	392
2	Jamnagar (Bedi)	PO.Jamnagar	10123	10392	3905	5589
3	Veraval	PO.Veraval	1466	1661	519	455
4	Porbander	PO.Porbandar	1813	2314	969	695
5	Navlakhi	PO. Navlakhi	922	1258	623	918
6	Okha	PO.Okha	1961	2458	534	365
7	Mandvi (Kutchh)	PO. Mandvi	1580	2242	537	759
8	Bharuch	PO.Dahej	5363	7821	1842	2369
9	Magdalla (Surat)	PO. Magdalla	6706	7530	1782	1981
10	Jafrabad	PO Jafrabad	2584	2401	549	614
11	Alang S.B.Yard	PO Alang	1771	3187	3016	4564
Total (1 to 11) @			34731	41796	14814	18701

Note:- (1) @ This does not include the receipts of Gujarat Maritime Board, Gandhinagar

Source: Gujarat Maritime Board, Gandhinagar.

3.26 EXPENDITURE INCURRED ON PORTS

(Rs.in lakh)

Sr. No.	Groups of Ports	Ports Under the Group	2005-06		2006-07		2007-08		2008-09		2009-10	
			Maintenance Works	Original Works	Maintenance Works	Original Works	Maintenance Works	Original Works	Maintenance Works	Original Works	Maintenance Works	Original Works
1	2	3	4	5	6	7	8	9	10	11	12	13
A	Port Group											
1	Bhavnagar	PO,Bhavnagar	202.20	1927.01	151.63	105.58	242.22	24.86	168.89	29.51	809.92	2193.92
2	Jamnagar (Bedi)	PO,Jamnagar	21.63	346.68	259.86	55.45	225.34	151.94	150.85	399.00	199.56	1016.40
3	Veraval	PO,Veraval	121.97	15.81	213.56	5.08	119.84	0.00	69.96	5.39	45.15	82.10
4	Porbander	PO,Porbander	107.17	1501.46	202.39	188.29	320.77	803.90	283.40	216.90	193.75	649.43
5	Navlakhi	PO,Navlakhi	57.59	543.64	52.87	569.55	62.01	45.98	64.59	215.77	90.14	14.12
6	Okha	PO, Okha	191.75	16.32	197.31	269.79	128.97	0.00	116.37	550.10	109.03	50.60
7	Mandvi	PO, Mandvi	24.04	25.59	17.90	39.59	7.83	22.12	15.90	4.58	6.47	230.81
8	Bharuch	Po,Dahej	4.09	4.38	19.06	3145.00	10.81	386.99	37.68	117.38	2081.64	3277.84
10	Magdalla (Surat)	Po,Magdalla	52.52	47.93	82.10	2.86	91.66	49.03	189.95	368.81	94.45	170.05
11	Jafrabad	PO,Jafrabad	6.41	6.78	35.56	0.00	33.65	17.90	22.96	28.14	20.98	12.48
12	Alang S.B.Yard	PO Alang	0.00	0.00	42.43	782.31	43.52	123.75	45.58	1292.22	16.68	211.24
<b>Total (1 to 11) @</b>			789.37	4435.60	1274.67	5163.50	1286.62	1626.47	1166.13	3227.80	3667.77	7908.99

Note:- (1) @ This does Not include the expenditure incurred by Gujarat Maritime Board, Gandhinagar

Source: Gujarat Maritime Board,Gujarat State, Gandhinagar.

PART – IV  
RAILWAY

#### 4.1 GAUGEWISE LENGTH OF RAILWAY LINE IN GUJARAT

(In Kms.)

Sr. No.	Gauge	As on 31st March		
		2007-08	2008-09	2009-10
1	2	3	4	5
(A)	Broad Gauge :			
	(i) Single Line	2515.81	2608.38	2547.49
	(ii) Double Line	584.20	584.20	638.13
	Total- A	3100.01	3192.58	3185.62
(B)	Metre Gauge :			
	(i) Single Line	1364.19	1364.27	1191.85
	(ii) Double Line	0.00	0.00	0.00
	Total- B	1364.19	1364.27	1191.85
(C)	Narrow Gauge :			
	(i) Single Line	786.67	771.41	621.7
	(ii) Double Line	0.00	0.00	0.00
	Total- C	786.67	771.41	621.7
	Grand Total :			
	(i) Single Line	4666.67	4744.06	4361.04
	(ii) Double Line	584.20	584.20	638.13
	Total (A+B+C)	5250.87	5328.26	4999.17

Source: Railway Board, M/O Railways, GOI, New Delhi

**4.2 DIVISIONALWISE RAILWAY LENGTH AS ON 31st MARCH, 2010****(Kms)**

<b>Sr. No.</b>	<b>Division</b>	<b>Broad Gauge</b>	<b>Metre Gauge</b>	<b>Narrow Gauge</b>	<b>Total</b>
1	2	3	4	5	6
1	Mumbai (BCT)	574.82	0.00	62.72	636.54
2	Ratlam (RTM)	783.40	278.57	0.00	1061.97
3	Jodhpur (N.R.)	52.42	0.00	0.00	52.42
4	Bhavnagar (BVP)	665.82	570.52	0.00	1236.34
5	Rajkot (RJT)	564.43	0.00	0.00	564.43
6	Vadodara (BRC)	603.91	0.00	558.98	1162.89
7	Ahmedabad(ADI)	955.99	563.30	0.00	1519.29
Total		4200.79	1412.39	621.70	6233.88

Source: Western Railway Mumbai &amp; North Western Railway Jodhpur



**PART – V**  
**AIRWAYS STATISTICS**

5.1 CIVIL AVIATION IN GUJARAT 2009-2010

Sr. No.	Service No.	Route	Air craft Flown ('000' kms)	Available Tonne kilometre ('000 kms)	Available Seat kilometre ('000 kms)	No.of Passenger carried	Revenue Performed Tonne kilometre ('000 kms)	Passenger Revenue Tonne kilometre ('000 kms)	Excess Beggage ('000 Tonne)	Mail ('000 Tonne)	Freight ('000 Tonne)
1	2	3	4	5	6	7	8	9	10	11	12
1	145-146	Mumbai-Rajkot	284	3773	35912	56168	23647	2017	6	96	22
2	147-148	Mumbai-Jamnagar	363	5007	49570	67373	33484	2936	5	3	181
3	167	Delhi-Mumbai-Jamnagar	330	6323	55436	25416	29641	2492	2	28	693
4	189-190	Mumbai-Vadodara-Mumbai	79	1122	9963	5888	2184	182	-	-	10
5	267-268	Kolkata-Jaipur-Ahmedabad-Kolkata	141	1839	19585	5491	9265	794	-	2	60
6	269-270	Kolkata-Ahmedabad-Jaipur-Kolkata	160	2094	22332	6825	11779	1008	-	1	62
7	603	Mumbai-Ahmedabad	155	2379	21105	19949	9077	787	-	101	208
8	613-614	Mumbai-Ahmedabad-Vadodara	303	4971	44608	43400	19737	1620	1	286	841
9	685-686	Ahmedabad-Mumbai-Muscat	1507	20849	204366	109647	133358	12702	32	71	468
10	817-818	Delhi-Ahmedabad	43	625	5971	2346	1809	154	-	31	110
11	861-862	Delhi-Ahmedabad	6	90	752	418	322	27	-	-	2
12	7607-7608	Delhi-Surat	602	4029	42437	30097	29422	2568	2	-	12
13	7617-7618	Delhi-Ahmedabad	612	4393	43385	29822	25490	2149	3	75	175
14	7619-7620	Delhi-Vadodara	505	3720	35930	35826	29207	2419	1	11	31
15	7621-7622	Delhi-Ahmedabad	467	3488	33125	27343	21087	1787	1	5	35
16	8618	Ahmedabad-Delhi	2	11	111	22	17	1	-	-	-

Source: Air India, New Delhi

5.2 OPERATIONAL STATISTICS OF THE INDIAN AIRLINES CORPORATION FOR THE YEAR 2009-10

AIRPORT	AIRCRAFT	PASSENGERS (NOS)		FREIGHT (TONNES)		MAIL (TONNES)	
	MOVEMENT	EMBARKED	DISEMBARKED	LOADED	UNLOADED	LOADED	UNLOADED
A. DOMESTIC							
BHUJ	1458	69925	69276	40	80	2	2
BHAVNAGAR	1484	34465	33721	5	0	12	0
VADODARA	5580	250677	250175	529	1216	72	71
JAMNAGAR	732	32773	36127	122	58	0	4
SURAT	835	15854	16351	3	0	0	0
RAJKOT	2154	94837	92073	415	220	49	104
AHMEDABAD	26717	1362174	1316877	6192	4826	429	249
TOTAL-A	38960	1860705	1814600	7306	6400	564	430
B. INTERNATIONAL							
AHMEDABAD	5635	416846	382038	7914	3743	15	87
TOTAL-B	5365	416846	382038	7914	3743	15	87
DOMESTIC + INTERNATIONAL DURING 2009-10							
TOTAL (A+B)	44595	2277551	2196638	15220	10143	579	517

Source: Civil Aviation Department, New Delhi

**PART – VI**  
**MISCELLANEOUS**

**6.1 CRUDE OIL AND GAS CARRIED BY DIFFERENT MODES OF TRANSPORT WITHIN AND OUTSIDE THE GUJARAT STATE**

**(Unit: Million Tonnes for Oil and Million Standard Cubic Metres for Gas)**

Sr. No.	Year ending 31st March	Oil and Gas	Mode of Transport			
			Railway		Road	
			Within Gujarat State	Outside Gujarat State	Within Gujarat State	Outside Gujarat State
1	2	3	4	5	6	7
2	1990-91	Oil	-	-	0.0310	-
		Gas	-	-	-	-
3	1995-96	Oil	-	-	0.0240	-
		Gas	-	-	-	-
4	1996-97	Oil	-	-	0.0240	-
		Gas	-	-	-	-
5	1997-98	Oil	-	-	0.0240	-
		Gas	-	-	-	-
6	1998-99	Oil	-	-	0.0240	-
		Gas	-	-	-	-
7	1999-00	Oil	-	-	0.0300	-
		Gas	-	-	-	-
8	2000-01 *	Oil	-	-	0.0700	-
		Gas	-	-	-	-
9	2001-02	Oil	-	-	0.2800	-
		Gas	-	-	0.0700	-
10	2002-03	Oil	-	-	0.3300	-
		Gas	-	-	-	-
11	2003-04	Oil	-	-	0.4000	-
		Gas	-	-	-	-
12	2004-05	Oil	-	-	0.2929	-
		Gas	-	-	-	-
13	2005-06	Oil	-	-	0.3164	-
		Gas	-	-	-	-
14	2006-07	Oil	-	-	0.2950	-
		Gas	-	-	-	-
15	2007-08	Oil	-	-	0.7659	-
		Gas	-	-	-	-
16	2008-09	Oil	-	-	0.1056	-
		Gas	-	-	-	-
17	2009-10	Oil	-	-	0.3570	-
		Gas	-	-	-	-

**6.1 CRUDE OIL AND GAS CARRIED BY DIFFERENT MODES OF TRANSPORT WITHIN AND OUTSIDE THE GUJARAT STATE**

**(Unit: Million Tonnes for Oil and Million Standard Cubic Metres for Gas)**

Sr. No.	Year ending 31st March	Oil and Gas	Mode of Transport			
			Railway		Road	
			Within Gujarat State	Outside Gujarat State	Within Gujarat State	Outside Gujarat State
1	2	3	4	5	6	7
<b>Project Wise (2009-10)</b>						-
1	Ahmedabad	Oil	-	-	0.2376	-
		Gas	-	-	-	-
2	Cambay	Oil	-	-	0.1194	-
		Gas	-	-	-	-
3	Ankleshwar	Oil	-	-	-	-
		Gas	-	-	-	-
4	Mehsana	Oil	-	-	-	-
		Gas	-	-	-	-

**6.1 CRUDE OIL AND GAS CARRIED BY DIFFERENT MODES OF TRANSPORT WITHIN AND OUTSIDE THE GUJARAT STATE**

**(Unit: Million Tonnes for Oil and Million Standard Cubic Metres for Gas)**

Sr. No.	Year ending 31st March	Oil and Gas	Mode of Transport			
			Pipeline		Total	
			Within Gujarat State	Outside Gujarat State	Within Gujarat State	Outside Gujarat State
1	2	3	8	9	10	11
2	1990-91	oil	6.31800	-	6.35000	-
		Gas	987.97700	-	987.97700	-
3	1995-96	Oil	6.28000	-	6.30000	-
		Gas	2477.46000	-	2477.46000	-
4	1996-97	Oil	6.11000	-	6.13000	-
		Gas	2453.87000	-	2453.87000	-
5	1997-98	Oil	5.97000	-	5.97000	-
		Gas	2521.11000	-	2521.11000	-
6	1998-99	Oil	5.82000	-	5.84000	-
		Gas	2532.38000	-	2532.38000	-
7	1999-00	Oil	5.64000	-	5.67000	-
		Gas	2458.58000	-	2458.58000	-
8	2000-01	Oil	5.70000	-	5.77000	-
		Gas	2114.78000	-	2114.78000	-
9	2001-02	Oil	5.88000	-	6.23000	-
		Gas	2085.57000	-	2085.57000	-
10	2002-03	Oil	5.92000	-	6.25000	-
		Gas	1732.75000	-	1732.75000	-
11	2003-04	Oil	5.98000	-	6.38000	-
		Gas	1655.56000	-	1655.56000	-
12	2004-05	Oil	5.91380	-	6.20670	-
		Gas	1665.69600	-	1665.69550	-
13	2005-06	Oil	4.36294	-	4.44000	-
		Gas	1673.29979	-	1673.30000	-
14	2006-07	Oil	5.87196	-	6.16698	-
		Gas	1662.49860	-	1662.49860	-
15	2007-08	Oil	5.83520	-	6.60110	-
		Gas	1560.47080	-	1560.47080	-
16	2008-09	Oil	3.85338	-	3.95901	-
		Gas	1196.27424	-	1196.27424	-
17	2009-10	Oil	7.61804	-	7.97499	-
		Gas	1329.2100	-	1329.2100	-

**6.1 CRUDE OIL AND GAS CARRIED BY DIFFERENT MODES OF TRANSPORT WITHIN AND OUTSIDE THE GUJARAT STATE**

**(Unit: Million Tonnes for Oil and Million Standard Cubic Metres for Gas)**

Sr. No.	Year ending 31st March	Oil and Gas	Mode of Transport			
			Pipeline		Total	
			Within Gujarat State	Outside Gujarat State	Within Gujarat State	Outside Gujarat State
1	2	3	8	9	10	11
<b>Project Wise (2009-10)</b>						
1	Ahmedabad	Oil	3.77800	-	4.01560	-
		Gas	168.68500	-	168.68500	-
2	Cambay	Oil	0.05404	-	0.17339	-
		Gas	5.80300	-	5.80300	-
3	Ankleshwar	Oil	1.61300	-	1.61300	-
		Gas	1076.132	-	1076.132	-
4	Mehsana	Oil	2.17300	-	2.17300	-
		Gas	78.59000	-	78.59000	-

Note:(1) \* Crude Being Transported within ONGC only crude through Pipe Line Includes 1560.4708

(2) Internal Transportation within the project is not included.

Source:Oil and Natural Gas Corporation Four Projects Ahmedabad, Mehsana, Ankleshwaand Khambhat( Cambay).



**PART – VII**  
**GUJARAT STATE IN THE INDIAN UNION**

7. BASIC TRANSPORT STATISTICS-GUJARAT STATE IN THE INDIAN UNION

Sr. No.	Item	Year (As on 31st March)	Unit	Gujarat State	Indian Union	Percentage share of Gujarat State in the Indian Union	
1	2	3	4	5	6	7	
I	ROADS						
A	Highways :						
(1)	National Highways	2001	Kms.	2382	57737	4.1	
		2002	Kms.	2382	58112	4.1	
		2003	Kms.	2354	58112	4.1	
		2004	Kms.	2356	65569	3.6	
		2005	Kms.	2647	65569	4.0	
		2006	Kms.	2867	66590	4.3	
		2007	Kms.	3244	66590	4.9	
		2008	Kms.	3244	66754	4.9	
		2009	Kms.	3245	70548	4.6	
		2010	Kms.	3262	70934	4.6	
	(2)	State Highways	2001	Kms.	19129	132100	14.5
			2002	Kms.	19163	137711	13.9
			2003	Kms.	19175	134807	14.2
			2004	Kms.	19163	133177	14.4
			2005	Kms.	18863	144396	13.1
			2006	Kms.	18702	148090	12.6
			2007	Kms.	18625	152235	12.2
			2008	Kms.	18447	154522	11.9
			2009	Kms.	18460	158497	11.6
2010			Kms.	18421	160177	11.5	
B	Surfacewise Road Length						
(1)	Black Top (B.T.)+ C.C.	2001	Kms.	61402	920293	6.7	
		2002	Kms.	63263	924119	6.8	
		2003	Kms.	64191	N.A.	N.A.	
		2004	Kms.	65037	N.A.	N.A.	
		2005	Kms.	63697	1173845	5.4	
		2006	Kms.	66307	1221020	5.4	
		2007	Kms.	67147	1276489	5.3	
		2008	Kms.	67591	1333555	5.1	
		2009	Kms.	68578	1539915	4.5	
		2010	Kms.	72680	1598013	4.5	
(2)	Water Bound Macadam(W.B.M.)	2001	Kms.	8614	494294	1.7	
		2002	Kms.	7439	496370	1.5	
		2003	Kms.	6449	N.A.	N.A.	
		2004	Kms.	5884	N.A.	N.A.	
		2005	Kms.	6956	371275	1.9	
		2006	Kms.	4876	364595	1.3	
		2007	Kms.	4285	364446	1.2	
		2008	Kms.	3916	357497	1.1	
		2009	Kms.	3084	387175	0.8	
		2010	Kms.	2240	377267	0.6	
(3)	Surfaced Roads (1+2)	2001	Kms.	70016	1414547	4.9	
		2002	Kms.	70702	1420489	5.0	
		2003	Kms.	70640	N.A.	N.A.	
		2004	Kms.	70921	N.A.	N.A.	
		2005	Kms.	70653	1612096	4.4	
		2006	Kms.	71183	1675482	4.2	
		2007	Kms.	71432	1761556	4.1	
		2008	Kms.	71507	1852861	3.9	
		2009	Kms.	71662	2141302	3.3	
		2010	Kms.	74920	2249611	3.3	

Sr. No.	Item	Year (As on 31st March)	Unit	Gujarat State	Indian Union	Percentage share of Gujarat State in the Indian Union
1	2	3	4	5	6	7
(4)	Unsurfaced Roads	2001	Kms.	3603	1028124	0.4
		2002	Kms.	3316	1036158	0.3
		2003	Kms.	3263	N.A.	N.A.
		2004	Kms.	3097	N.A.	N.A.
		2005	Kms.	2978	1297060	0.2
		2006	Kms.	2855	1305169	0.2
		2007	Kms.	2632	1354845	0.2
		2008	Kms.	2605	1356731	0.2
		2009	Kms.	2455	1269941	0.2
		2010	Kms.	2345	1272562	0.2
(5)	Total Length Col.(3+4)	2001	Kms.	73619	2442671	3.0
		2002	Kms.	74018	2456647	3.0
		2003	Kms.	73903	N.A.	N.A.
		2004	Kms.	74018	N.A.	N.A.
		2005	Kms.	73631	2909156	2.5
		2006	Kms.	74038	2980651	2.5
		2007	Kms.	74064	3116401	2.4
		2008	Kms.	74112	3209592	2.3
		2009	Kms.	74117	3571510	2.1
		2010	Kms.	77265	3682439	2.1
C Indications of Road Development :						
(1)	Length of Roads per 100 sq.kms. Of area Area in Sq.km. Gujarat 196024 India 3287240	2001	Kms.	38	74	-
		2002	Kms.	38	75	-
		2003	Kms.	38	N.A.	-
		2004	Kms.	38	N.A.	-
		2005	Kms.	38	88	-
		2006	Kms.	38	91	-
		2007	Kms.	38	95	-
		2008	Kms.	38	98	-
		2009	Kms.	38	109	-
		2010	Kms.	39	112	-
(2)	Length of Roads per Lakh of Total Population (As per census 2001)	2001	Kms.	145	237	-
		2002	Kms.	146	239	-
		2003	Kms.	146	N.A.	-
		2004	Kms.	146	N.A.	-
		2005	Kms.	145	283	-
		2006	Kms.	146	290	-
		2007	Kms.	146	303	-
		2008	Kms.	146	312	-
		2009	Kms.	146	347	-
		2010	Kms.	152	358	-
(3)	Surfaced Roads per 100 sq.kms.of area	2001	Kms.	36	43	-
		2002	Kms.	36	43	-
		2003	Kms.	36	N.A.	-
		2004	Kms.	36	N.A.	-
		2005	Kms.	36	49	-
		2006	Kms.	36	51	-
		2007	Kms.	36	54	-
		2008	Kms.	36	56	-
		2009	Kms.	37	65	-
		2010	Kms.	38	68	-
(4)	Surfaced Roads per lakh of population	2001	Kms.	138	138	-
		2002	Kms.	140	138	-
		2003	Kms.	139	N.A.	-
		2004	Kms.	140	N.A.	-
		2005	Kms.	139	157	-
		2006	Kms.	140	163	-
		2007	Kms.	141	171	-
		2008	Kms.	141	180	-
		2009	Kms.	141	208	-
		2010	Kms.	148	219	-

Sr. No.	Item	Year (As on 31st March)	Unit	Gujarat State	Indian Union	Percentage share of Gujarat State in the Indian Union
1	2	3	4	5	6	7
II	ROAD TRANSPORT					
A	No. of Motor Vehicles registered :					
(1)	Two Wheelers	2002	'000	4306	41581	10.4
		2003	'000	4703	47525	9.90
		2004	'000	5162	51922	9.94
		2005	'000	5744	58799	9.77
		2006	'000	6352	64743	9.81
		2007	'000	7004	69129	10.13
		2008	'000	7579	75336	10.06
		2009	'000	8087	82402	9.81
		2010	'000	8717	91598	9.52
(2)	Cars / Jeeps and Taxi	2002	'000	610	7613	8.0
		2003	'000	661	8599	7.7
		2004	'000	719	9451	7.6
		2005	'000	787	10320	7.6
		2006	'000	866	11526	7.5
		2007	'000	954	12649	7.5
		2008	'000	1047	13950	7.5
		2009	'000	1138	15313	7.4
		2010	'000	1256	17109	7.3
(3)	Buses	2002	'000	47	635	7.4
		2003	'000	48	721	6.7
		2004	'000	51	768	6.6
		2005	'000	55	892	6.2
		2006	'000	60	992	6.0
		2007	'000	65	1350	4.8
		2008	'000	70	1427	4.9
		2009	'000	74	1486	5.0
		2010	'000	78	1527	5.1
(4)	Goods Vehicles (Truck)	2002	'000	346	2974	11.6
		2003	'000	363	3492	10.4
		2004	'000	387	3749	10.3
		2005	'000	419	4031	10.4
		2006	'000	458	4436	10.3
		2007	'000	509	5119	9.9
		2008	'000	554	5601	9.9
		2009	'000	587	6041	9.7
		2010	'000	626	6432	9.7
(5)	Others	2002	'000	699	6121	11.4
		2003	'000	734	6676	11.0
		2004	'000	769	6828	11.3
		2005	'000	812	7457	10.9
		2006	'000	887	7921	11.2
		2007	'000	966	8460	11.4
		2008	'000	1039	9039	11.5
		2009	'000	1112	9710	11.5
		2010	'000	1194	11080	10.8
(6)	Total	2002	'000	6008	58924	10.2
		2003	'000	6508	67007	9.7
		2004	'000	7087	72718	9.7
		2005	'000	7817	81501	9.6
		2006	'000	8622	89618	9.6
		2007	'000	9497	96707	9.8
		2008	'000	10289	105353	9.8
		2009	'000	10999	114951	9.6
		2010	'000	11872	127746	9.3

Sr. No.	Item	Year (As on 31st March)	Unit	Gujarat State	Indian Union	Percentage share of Gujarat State in the Indian Union
1	2	3	4	5	6	7
<b>B</b> Indications of Motor Vehicles Registered :						
(1)	Per 100 Sq. Kms. of Area	2002	Nos.	3065	1793	-
		2003	Nos.	3320	2038	-
		2004	Nos.	3615	2212	-
		2005	Nos.	3988	2479	-
		2006	Nos.	4398	2726	-
		2007	Nos.	4845	2942	-
		2008	Nos.	5249	3205	-
		2009	Nos.	5611	3497	-
		2010	Nos.	6056	3886	-
		(2)	Per Lakh of Population	2002	Nos.	11857
2003	Nos.			12844	6514	-
2004	Nos.			13986	7069	-
2005	Nos.			15427	7922	-
2006	Nos.			17016	8711	-
2007	Nos.			18742	9401	-
2008	Nos.			20306	10241	-
2009	Nos.			21706	11174	-
2010	Nos.			23430	12418	-
(3)	Per 100 Kms. of Roads			2002	Nos.	8117
		2003	Nos.	8806	N.A.	-
		2004	Nos.	9575	N.A.	-
		2005	Nos.	10561	2802	-
		2006	Nos.	11646	3007	-
		2007	Nos.	12828	3103	-
		2008	Nos.	11645	3007	-
		2009	Nos.	12823	3103	-
		2010	Nos.	13883	3282	-
		<b>C</b> Total Vehicles Accidents:				
(1)	Accidents	2002	Nos.	31735	407497	7.8
		2003	Nos.	30604	406726	7.5
		2004	Nos.	30630	429910	7.1
		2005	Nos.	30515	439255	6.9
		2006	Nos.	31547	460920	6.8
		2007	Nos.	33623	479216	7.0
		2008	Nos.	33671	484704	6.9
		2009	Nos.	30890	486384	6.4
		2010	Nos.	29984	499628	6.0
		<b>III</b> RAILWAYS				
(1)	Broad Gauge	2002	Kms.	2089	45099	4.6
		2003	Kms.	2459	45622	5.4
		2004	Kms.	2643	46807	5.6
		2005	Kms.	2736	47749	5.7
		2006	Kms.	2984	48574	6.1
		2007	Kms.	3100	49820	6.2
		2008	Kms.	3100	51082	6.1
		2009	Kms.	3193	52808	6.0
		2010	Kms.	3186	54257	5.9

Sr. No.	Item	Year (As on 31st March)	Unit	Gujarat State	Indian Union	Percentage share of Gujarat State in the Indian Union
1	2	3	4	5	6	7
(2)	Metre Gauge	2002	Kms.	2345	14776	15.9
		2003	Kms.	1940	14364	13.5
		2004	Kms.	1755	13290	13.2
		2005	Kms.	1665	12662	13.1
		2006	Kms.	1417	11834	12.0
		2007	Kms.	1422	10621	13.4
		2008	Kms.	1364	9442	14.4
		2009	Kms.	1364	8473	16.1
(3)	Narrow Gauge	2002	Kms.	876	3265	26.8
		2003	Kms.	787	3136	25.1
		2004	Kms.	787	3124	25.2
		2005	Kms.	787	3054	25.8
		2006	Kms.	787	2924	26.9
		2007	Kms.	787	2886	27.3
		2008	Kms.	787	2749	28.6
		2009	Kms.	771	2734	28.2
(4)	Total Railway Length	2002	Kms.	5310	63140	8.4
		2003	Kms.	5186	63122	8.2
		2004	Kms.	5185	63221	8.2
		2005	Kms.	5188	63465	8.2
		2006	Kms.	5188	63332	8.2
		2007	Kms.	5309	63327	8.4
		2008	Kms.	5251	63273	8.3
		2009	Kms.	5328	64015	8.3
2010	Kms.	4999	63974	7.8		
IV	PORTS					
A	No.of Ports :					
(1)	Major Ports	2002	Nos.	1	12	8.3
		2003	Nos.	1	12	8.3
		2004	Nos.	1	12	8.3
		2005	Nos.	1	12	8.3
		2006	Nos.	1	12	8.3
		2007	Nos.	1	12	8.3
		2008	Nos.	1	12	8.3
		2009	Nos.	1	12	8.3
(2)	Intermediate and Minor Ports	2002	Nos.	40	185	21.6
		2003	Nos.	40	185	21.6
		2004	Nos.	40	185	21.6
		2005	Nos.	40	185	21.6
		2006	Nos.	40	185	21.6
		2007	Nos.	40	187	21.4
		2008	Nos.	40	187	21.4
		2009	Nos.	40	187	21.4
(3)	Total Ports	2002	Nos.	41	197	20.8
		2003	Nos.	41	197	20.8
		2004	Nos.	41	197	20.8
		2005	Nos.	41	197	20.8
		2006	Nos.	41	197	20.8
		2007	Nos.	41	197	20.8
		2008	Nos.	41	199	20.6
		2009	Nos.	41	199	20.6
2010	Nos.	42	211	19.9		

**PART – VIII**  
**ANNEXURE**

**ANNEXURE -1 ROAD TERMINOLOGY**

<b>Sr. No.</b>	<b>Items</b>	<b>Definations</b>
<b>1</b>	<b>2</b>	<b>3</b>
A	Roads	
	( 1 ) Track	A path on the land much trodden by persons and animals.
	( 2 ) Cart Track	A land way for use by carts.
	( 3 ) Road	A way on land with a right of way for the public
	( 4 ) Urban Road	A road within the limits of the area of Municipality, Military cantonment, Port or Railway Authority
	( 5 ) Project Road	A road within the limits of the area of Development project of a public authority for the exploration of resources such as Forests, Irrigation, Electricity, Coal, Sugar-cane, steel etc.
B	Highways Classes by Fuction	
	( 1 ) National Highways	The arterial roads of the country for inter-state movements of goods passengers. They travers the length and width of the country conecting the National and state capitals, major ports and rail junction and link up with border roads and foreign Highways
	( 2 ) State Highways	The arterial roads in a state for inter -district movements, They travers the length and width of the state connecting the state capitals, District Headquarters and important Towns and cities and link up with National Highways and adjacent State Highways.
	( 3 ) 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 on the district to one another and to the National Highways.
	( 4 ) Village Roads	This 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 village to one another and to nearest road of higher category viz district roads, State Highways, National Highways etc.
C	Highway Classes By Width	
	( 1 ) Below Standade Single lane(BSSL)	Surfaced roads having clear carriage way width of below 3.75 M.
	( 2 ) Standard single lane (SSL)	surfaced roads having clear carriage way width between 3.75 M. and below 7.0 M.
	( 3 ) Standard Double lane	surfaced roads having clear carriage way width of between 7.0 M. and below 10.5 M.
	( 4 ) Standard multi lane	surfaced roads having clear carriage way width of 10.5 M. and above



**ANNEXURE -1 ROAD TERMINOLOGY**

<b>Sr. No.</b>	<b>Items</b>	<b>Definations</b>
<b>1</b>	<b>2</b>	<b>3</b>
D	Road Surface	
( 1 )	Bitumen or tar Macadam	A type of construction in which the firgments of course aggregates are bound together by bitumen applied either premix or grounding method
( 2 )	Bitumen concrete surfacing	A type of construction in which course and fine mineral aggergates are mix with bitumen and laid to desired thickness.
( 3 )	Black top surface	The surface of roads made with tar bitumen as a binder
( 4 )	Brick paving	A paving composed of bricks laid in regular courses.
( 5 )	Cement bound Macadam	A surface in which a matrix of a cement sand mixure is interposed between two layers of road metal spread on the road and the whole mass watered and consolidated so that the matter works into the interestices of the road metal to produce a compact mass.
( 6 )	Cements Concrete	A surface obtained by placeing and consolidating cement concrete to required thickness
( 7 )	Earth Road	A road with thw carriageway composed of natural soil.
( 8 )	Gravel Road	A road with the carriageway composed of a consolidated layer of gravel.
( 9 )	Water bound Macadam	A type of Surface in which stone fragments are first interlocked by rolling and then bound with smaller stone gravel etc. Which enforced into the intersection by brimning, watering and rolling
( 10 )	Motorable	(i) For plan Areas: Surfaced or unsurfaced road of minimum 3.0 M. Carriageway width is motorable
		(ii) For Hilly Areas: Surfaced or un-surfaced road of minimum 3.0 M. Carriageway width is having no horizontral curve of radii less than 14 M and grade not steeper than 7% is motorable. A bride path is non-motorable

Source : Basic Road Statistics of India 2008-09 to 2010-11, TRW, New Delhi

**ANNEXURE-II**  
**GLOSSARY OF IMPORTANT TERMS**

Sr. No.	Terms	Definations
1	2	3
1	Motor Cab	Motor cab means any motor vehicle constructed or adapted to carry not more than six passengers excluding the driver for hire or reward.
2	Motor cycle	Motor Cycle means a two-wheeled motor vehicle,inclusive of any detachable side-car having an extra wheel,attached to the motor vehicle.
3	Maxi cab	Maxi Cab means any motor vehicle constructed or adapted to carry more than six passengers, but not more than twelve passengers excluding the driver, for hire or reward.
4	Omni bus	Omni bus means any motor vehicles constructed or adapted to carry more than six persons excluding the driver.
5	Stage-Carriage	Stage-carriage means a motor vehicles constructed or adapted to carry more than six passengers excluding the driver for hire or reward at separate fares paid by or for individual passengers, either for the whole journey or for stages of the journey.
6	Tractor	Tractor means a motor vehicle which is not itself constructed to carry any load (other than equipment used for the purpose of propulsion) but excludes a road roller.
7	Trailer	Trailer means any vehicle, other than a semi trailer, and a side car,drawn or intended to be drawn by a motor vehicle.
8	Transport vehicle	Transport vehicle means a public service vehicle or a Goods vehicle.
9	Private service vehicle ( Taxi)	Private service vehicle means a motor vehicle constructed or adapted to carry more than six passengers excluding the driver and ordinarily used by or on behalf of the owner of such vehicle for the purpose of carrying persons for, or in connection with his trade or bussiness otherwise than for hire or reward but does not include a motor vehicle used for public purpose.
10	Contract Carriage	Contract carriage means motor vehicle which carries a passenger or passengers for hire or reward and is engaged under a contract, whether expressed or implied, to the use of such vehicle or any person authorised by him in this behalf on fixed or an agreed rate or sum. (a) On a time basis,whether or not with reference to any route or distance;or (b) From one point to another, and in either case,without stopping to pick up or set down passengers not included in the contract any where during the journey,and includes; (i) a maxi-cab; and (ii) a motor-cab not with standing that separate fares are charged for its passengers.

**ANNEXURE-II**  
**GLOSSARY OF IMPORTANT TERMS**

Sr. No.	Terms	Definations
1	2	3
11	Heavy Goods Vehicle	Heavy goods vehicle means any goods carriage the gross-vehicle weight of which, or a tractor or a road-roller the unladen weight of either of which, exceeds 12,000 Kilograms.
12	Maxi cab	Maxi cab means any motor vehicle constructed or adapted to carry more than six passengers but not more than twelve passengers excluding the driver, for hire or reward.
13	Permit	Permit means a permit issued by a state or regional transport authority or an authority prescribed in this behalf authorising the use of a motor vehicle as a transport vehicle.
14	Route	Route means a line of travel which specifies the highway which may be traversed by a motor vehicle between one terminus and another.
15	Light Motor Vehicle	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 kilograms.
16	Goods carriage	Goods carriage means any motor vehicle constructed or adapted for use solely for the carriage of goods or any motor vehicle not so constructed or adapted when used for the carriage of goods.
17	Weight	Weight means the total weight transmitted for the time being by the wheels of a vehicle to the surface on which the vehicle rests.
18	Fares	Fares include sums payable for season ticket or in respect of the hire of a contract carriage.
19	Sailing Vessel	Any description of vessel provided with sufficient sail area for navigation under sails along whether or not fitted with mechanical means of propulsion and includes a rowing boat or crane but does not include a pleasure craft.
20	Pilotage	A port charge for guiding a ship in or out of a harbour through channels, passages or other waters by an authorised pilot.
21	Export	Loaded overseas traffic.
22	Import	Unloaded overseas traffic.
23	Traffic	A scalar with only magnitude but no direction such as the total of exports and imports or loaded and unloaded cargo.

Source: (1) Road Transport Year Book 2009-10 to 2010-11, TRW, New Delhi

(2) Basic Port Statistics of India 2009-10 , TRW, New Delhi

**ANNEXURE-III**  
**MOTOR VEHICLES TAXATION RATES IN GUJARAT STATE**

(1) RATES OF MOTOR VEHICLES TAXES ON PERSONALISED VEHICLES, TAXIS AND AUTORICKSHAWS		
(A)	Two wheelers	6% of SalePrice
(B)	Cars/Jeeps	6% of SalePrice
(C)	Taxis	6% of SalePrice
(D)		Maxi cab:For Seating Capacity 7-12: 12%of sale price
	Three wheelers	6% of SalePrice
		Seating Capacity upto 3 : 2.5% of Sale Price
		Seating Capacity exceeding 3 upto 6 : 6% of Sale Price
(2) RATES OF MOTOR VEHICLES TAXES ON GOODS TRANSPORT		
(A)	Goods Vehicles/Trucks	HavingGVW upto 7500 kg: 6% of Sale Price
		Exceeding 7500 kg:6% of Sale Price plus Rs 650/- per annum per 1000 kg or part thereof
		In respect of Medium Goods Vehicles:
		GVW 7500 kg to 12000kg 8% of Sale Price
		Heavy Goods Vehicles :
		GVW exceeding 12000kg : 12% of Sale Price
(B)	Trailers	NA
(C)	Tractors	Exceeding 2 tonne :Rs 2000 per annum plus Rs 400 for every 1000kg or part exceeding 2 kgs.
(3) RATES OF MOTOR VEHICLES TAXES ON PASSENGER TRANSPORT		
(A)	Contract Carriage	Ordinary Omni Buses:
		Upto 12 seats Rs.1200/- per annum
		Upto 13 to20 Seats Rs.3000 per annum
		>20 Seats Rs. 3600 per annum
		(b) Luxury Omni Buses :
		Upto 20 seats Rs.4620/- per seat per annum
		More than 20seats Rs.6000 /- per seat per annum
		(c)Sleeper Omni Buses :
		Berth/Sleeper Capacity Upto 20 seats Rs.9000/- per seat per annum
		Berth/Sleeper Capacity Exceeding 20 seats Rs.12000/- per seat per annum

Source: Road Transport Year Book 2009-2010 to 2010-11, TRW, New Delhi

**Information received from following  
State Govt. & Central Govt. offices**

Sr.No.	Name of Office & Address
1	2
1	Roads and Buildings Department (R&B), Block No.-14, Sardar Patel Bhavan, New Sachivalaya, Gandhinagar Ph. No.:23251846, 23251887
2	Commissioner of Transport, Block No.-6, 2/3 Floor, Dr Jivraj Mehta Bhavan, Gandhinagar Ph. No.:23251369
3	Commissioner of Sales Tax, Sales Tax Bhavan, Ashram Road, Ahmedabad
4	Office of the Director General & Insp. Gen. of Police, Gujarat State, Sector No.-18, Police Bhavan, Gandhinagar Ph. No.-23254295
5	Gujarat State Road Transport Corporation (GSRTC), Head Office, Gitamandir , Ahmedabad Ph. No.:25454281
6	Kandla Port Trust, Port & Customs Building, New Kandla (Kutch) Ph. No.-370210 Fax No.:(02836) 70475
7	Gujarat Maritime Board (GMB), Sector-10A, Opp. Airforce Station, Gandhinagar Ph. No.:23238346, 47, 48
8	Western Railway, Head Quarter Office, Churchgate, Mumbai
9	North Western Railway, D.R.M. Office, NWR, Jodhpur, Rajasthan
10	Indian Airlines Limited, Indian Airlines House, Parliament Street, New Delhi-110001
11	Director General of Civil Aviation, Technical Centre, Opp. Safdargang Airport, New Delhi-110003
12	Project Manager, Office of the GM (P) ST, 1st Floor, Avani Bhavan, ONGC, Chandkheda, Ahmedabad-380005
13	Project Manager, Production Section, Forward Base, ONGC, Cambay Sub Asset, Kansari, Khambhat, Dist-Anand-388630 Ph. No.-02698-220528/229804
14	Project Manager, Surface Group, Mehsana Asset, Phase-I, First Floor, KDM Bhavan, ONGC, Palavasana, Mehsana-384003
15	Project Manager, Ankleshwar Asset, ONGC, Ankleshwar, Dist-Bharuch-393010 Ph. No.-91-02646-237827
16	Directorate of Road Transport & Highways and Ministry of Shipping, Transport Research Wing, I.D.A. Building, Jamnagar House, Shahjanand Road, New Delhi-110011
17	Ministry of Railway, Railway Board, Rail Bhavan, New Delhi-110001

## **ABBREVIATIONS**

The following Symbols and abbreviations have been used in this publication

1	-	=	Nil
2	B.T.	=	Black Top
3	C.C.	=	Cement Concrete
4	W.B.M.	=	Water Bound Macadam
5	N.H.	=	National Highways
6	S.H.	=	State Highways
7	M.D.R.	=	Major District Road
8	O.D.R.	=	Other District Road
9	V.R.	=	Village Roads
10	P.C.U.s.	=	Private Car Units
11	RTO	=	Regional Transport Office
12	S.T.	=	State Transport
13	Sq.Km.	=	Square Kilometres
14	Mts.	=	Metres
15	MT.	=	Matric Tonne
16	M.V.	=	Motor Vehicles
17	N.A.	=	Not Available
18	GAPL	=	Gujarat Adani Port Limited
19	GPPL	=	Gujarat Pipavav Port Limited
20	L.D.T.	=	Light Displacement Tonnage
21	EDC	=	Ethylene Dichloride
22	FO	=	Furance Oil
23	FRM	=	Fertilizer Raw Meterial
24	HSD Oil	=	Hot Speed Diesel Oil
25	LDO	=	Light Diesel Oil
26	POL	=	Petroleum Oil & Lubricant
27	RCC	=	Renforced Cement Concrete
28	SKO	=	Superior Kerosene Oil
29	DLB	=	Dock Labour Board

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BASIC TRANSPORT STATISTICS,  
GUJARAT YEAR : 2009-10**

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