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**BASIC TRANSPORT
STATISTICS
GUJARAT
2006-07**

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 transportation activity.

The present issue of "Basic Transport Statistics – 2006-07" provides 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 state.

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
Date:- September-2010*

R. J. SHAH
Director

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PART – I
ROAD STATISTICS

1.0 (I) TOTAL AND SURFACED LENGTH OF ROADS IN INDIA (STATE WISE) AS ON 31st MARCH

(In Kms.)

STATES / UTs	Total / Surfaced	2004	2005	2006	2007
1	2	3	4	5	6
STATES					
1. Andhra Pradesh	T	206125	329407	336982	339002
	S	128308	181450	183798	185308
2. Arunachal Pradesh	T	15712	17751	17216	17430
	S	6062	10325	10480	10585
3. Assam	T	192980	208788	215819	223450
	S	22422	24366	24959	25931
4. Bihar	T	73834	119958	120127	120127
	S	28491	57807	58136	58136
5. Chhattisgarh	T	73993	72322	78892	73705
	S	39160	40676	42110	41984
6. Goa	T	10240	10331	10420	10523
	S	7369	7436	7462	7602
7. Gujarat	T	143660	143419	144777	145631
	S	129981	129715	131123	131672
8. Haryana	T	28673	28657	29055	29397
	S	26754	26770	27016	27502
9. Himachal Pradesh	T	32582	23452	23614	34954
	S	17956	19480	19504	20318
10. Jammu & Kashmir	T	21095	21811	22043	22058
	S	8962	9626	9862	9876
11. Jharkhand	T	11783	18038	18055	18071
	S	3817	10053	10052	10050
12. Karnataka	T	200112	210415	214211	253901
	S	136288	132008	134927	149491
13. Kerala	T	143276	169516	187147	197454
	S	76943	91363	105862	112236
14. Madhya Pradesh	T	165340	163920	164801	165407
	S	80660	79210	81625	82422
15. Maharashtra	T	272684	220937	220447	223142
	S	212001	175341	175007	177556
16. Manipur	T	12599	16502	16502	16502
	S	3839	6682	6682	6682
17. Meghalaya	T	9701	9662	9691	9752
	S	6687	6241	6270	6283
18. Mizoram	T	4898	5426	5974	6144
	S	2764	3215	3130	5096
19. Nagaland	T	20647	26241	22085	21947
	S	6570	10587	9516	9518
20. Orissa	T	213820	215141	215214	215300
	S	32670	30331	30143	30504

1.0 (I) TOTAL AND SURFACED LENGTH OF ROADS IN INDIA (STATE WISE) AS ON 31st MARCH

(In Kms.)

STATES / UTs	Total / Surfaced	2004	2005	2006	2007
1	2	3	4	5	6
21. Punjab	T	45767	46490	45165	45135
	S	31662	38859	37474	37441
22. Rajasthan	T	144898	149753	152435	159902
	S	95196	100718	104140	112216
23. Sikkim	T	2063	2076	2118	1873
	S	1652	1654	1605	1418
24. Tamil Nadu	T	170823	176209	179348	180823
	S	133175	138736	143646	146869
25. Tripura	T	23856	31716	31731	31731
	S	9080	12180	12180	12180
26. Uttar Pradesh	T	58054	35659	36061	39167
	S	16783	16237	17318	18441
27. Uttaranchal	T	244442	256683	263555	272362
	S	182057	168901	175151	185823
28. West Bengal	T	89699	195679	199052	208415
	S	51164	39222	41247	42973
UNION TERRITORIES					
29. A & N Islands	T	1481	1298	1301	1303
	S	1481	1108	1111	1113
30. Chandigarh	T	1637	2118	2118	2118
	S	1637	2118	2118	2118
31. Dadra & Nagar Haveli	T	632	632	632	632
	S	610	610	610	610
32. Daman & Diu	T	318	223	223	223
	S	316	221	221	221
33. Delhi	T	29812	29454	29462	29479
	S	21126	20772	20776	20793
34. Lakshadweep	T	160	162	166	168
	S	160	162	166	168
35. Pondicherry	T	2600	2613	2624	2698
	S	2252	2270	2295	2364
TOTAL (STATES/ UTs)	T#	2669996 *	2962463 *	3014063	3119924
	S	1526055 *	1596450 *	1637722	1693500

(P) : Provisional

* Reconciled figures

: Excluded the length of around 9 lakh kms. of rural roads reported as constructed under JRY as on 31.3.1996 and onwards; also excluded 3996 km (2001) and 26697 km (2002) of roads constructed under PMGSY.

Source : "Basic Road Statistics of India,2004-05/2005-06 /2006-07,TRW,New Delhi.

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

(In Kms.)

India /Category	Total / Surfaced	2004	2005	2006	2007
1	2	3	4	5	6
A. HIGHWAYS	T	2107061	2415941	2459886	2550838
	S	1238306	1334875	1370932	2550838
a - PWD Roads	T	918003	996195	1018349	1053828
	S	794486	851961	877567	907238
(i) National Highway	T	65569	65569	66590	66590
	S	65358	65358	66590	66590
(ii) State Highway	T	133177	144396	148090	152235
	S	131262	142898	146325	150713
(iii) Other PWD Roads	T*	719257	786230	803669	835003
	S*	597866	643705	664652	689935
b - Panchayat Raj Roads	T	1189058	1419746	1441537	1497010
	S	443820	482914	493365	510171
(i) Zilla Parishad Roads	T	529092	469944	473705	507626
	S	303091	263311	265737	274582
(ii) Village Panchayat Roads	T	479114	621904	636205	655299
	S	94326	119580	125756	132265
(iii) CD /Panchayat Samiti Roads	T	180852	327898	331627	334085
	S	46403	100023	101872	103324
B. URBAN ROADS	T	301310	286707	291991	300580
	S	218361	195277	200210	207052
(i) Municipal	T	275766	261366	265975	274241
	S	194997	172287	176517	183047
(ii) MES Roads	T	13255	12733	13314	13539
	S	13113	12507	13126	13351
(iii) Railway Roads	T	11212	11483	11553	11637
	S	9249	9428	9488	9566
(iv) Major Port Roads	T	695	753	776	789
	S	681	732	755	766
(v) Minor Port Roads	T	382	372	373	374
	S	321	323	324	322

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

(In Kms.)

India /Category	Total / Surfaced	2004	2005	2006	2007
1	2	3	4	5	6
C. PROJECT ROADS	T	261625	259815	262186	268505
	S	69388	66299	66581	69039
(i) Forest Department	T	150533	147448	149053	153591
	S	21741	22042	21719	23548
(ii) Irrigation Department	T	76313	77999	78217	79477
	S	24392	24844	25003	25366
(iii) Electricity Department	T	4874	4897	4915	4876
	S	4353	4461	4485	4439
(iv) Sugar Cane Authority	T	24053	24482	24947	25454
	S	13376	10289	10664	10937
(v) Coal Mines Authority	T	3352	2470	2510	2550
	S	3248	2366	2388	2414
(vi) Steel Authority	T	2500	2519	2544	2557
	S	2278	2297	2322	2335
D. RURAL ROADS (PMGSY)**	T	51511	66976	89867	120621
	S	51511	66976	89867	120621
INDIA	T	2721507	3029439	3103930	3240544
		[3621507]#	[3929439]#	[4003930]#	[4140544]#
	S	1577566	1663427	1727590	1814121
		[1760768]#	[1846629]#	[1910792]#	[1997323]#

(P) : Provisional

: Includes rural roads constructed under Jawahar Rojgar Yojna as on 31.3.1996

* : Reconciled figures for the years 1998 & 1999

** : Started in 2000-01

Source: "Basic Road Statistics of India, 2004-05/2005-06/2006-07 TRW;New Delhi

1.0 (III) LENGTH OF NATIONAL HIGHWAYS IN INDIA (STATE WISE) AS ON 31st MARCH

(IN KMS)

Sr. No.	STATES /UTs	2004	2005	2006	2007
1	2	3	4	5	6
STATES					
1	Andhra Pradesh	4472	4472	4472	4472
2	Arunachal Pradesh	392	392	392	392
3	Assam	2836	2836	2836	2836
4	Bihar	3537	3537	3642	3642
5	Chhattisgarh	2184	2184	2184	2184
6	Goa	269	269	269	269
7	Gujarat	2871	2871	3245	3245
8	Haryana	1468	1468	1512	1512
9	Himachal Pradesh	1208	1208	1208	1208
10	Jammu & Kashmir	823	823	1245	1245
11	Jharkhand	1805	1805	1805	1805
12	Karnataka	3843	3843	3843	3843
13	Kerala	1440	1440	1440	1440
14	Madhya Pradesh	5200	5200	4670	4670
15	Maharashtra	4176	4176	4176	4176
16	Manipur	959	959	959	959
17	Meghalaya	810	810	810	810
18	Mizoram	927	927	927	927
19	Nagaland	494	494	494	494
20	Orissa	3704	3704	3704	3704
21	Punjab	1557	1557	1557	1557
22	Rajasthan	5585	5585	5585	5585
23	Sikkim	62	62	62	62
24	Tamil Nadu	4183	4183	4462	4462
25	Tripura	400	400	400	400
26	Uttaranchal	5599	5599	5874	5874
27	Uttar Pradesh	1991	1991	1991	1991
28	West Bengal	2325	2325	2377	2377

1.0 (III) LENGTH OF NATIONAL HIGHWAYS IN INDIA (STATE WISE) AS ON 31st MARCH

(IN KMS)

Sr. No.	STATES /UTs	2004	2005	2006	2007
1	2	3	4	5	6
UNION TERRITORIES					
29	A & N Islands	300	300	300	300
30	Chandigarh	24	24	24	24
31	D & N Haveli	0	0	0	0
32	Daman & Diu	0	0	0	0
33	Delhi	72	72	72	72
34	Lakshadweep	0	0	0	0
35	Pondicherry	53	53	53	53
TOTAL		65569	65569	66590	66590

Source:Basic Road Statistics of India 2004-05/2005-06/2006-07 TRW Delhi

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

(Rs. In Lakh)

STATES /UTs		IX Plan		X Plan	2002-03	2003-04
		Outlay	Exp.	Outlay	Outlay	Outlay
1		2	3	4	5	6
STATES						
1	Andhra Pradesh	110390	341104	345180	93581	122851
2	Arunachal Pradesh	87058	58822	78898	10047	10828
3	Assam	91609	74220	79254	18531	24583
4	Bihar	135568	88297	116098	11999	40114
5	Chhattisgarh		4855	44776	7152	23901
6	Goa	15385	13722	35240	5137	5219
7	Gujarat	72600	195807	170668	76700	79700
8	Haryana	90692	38336	102850	27000	31500
9	Himachal Pradesh	52425	100333	154689	26745	22500
10	Jharkhand		10872	125000	21500	19500
11	Jammu & Kashmir	68400	69690	159994	23538	23306
12	Karnataka	95300	138842	394946	69183	93135
13	Kerala	45000	80919	242000	24000	27387
14	Madhya Pradesh	50863	49542	132500	26551	45077
15	Maharashtra	184782	496711	302121	64337	85248
16	Manipur	39000	24099	22200	2619	3100
17	Meghalaya	45000	40789	51500	6446	7680
18	Mizoram	20222	15579	46258	4247	7548
19	Nagaland	25740	14957	13635	2879	3439
20	Orissa	123463	66110	192601	29696	37653
21	Punjab	51254	44106	85775	19043	19677
22	Rajasthan	185040	110411	229371	32829	29464
23	Sikkim	14000	13014	25000	4518	4400
24	Tamil Nadu	170000	229789	600000	52025	99361
25	Tripura	34158	16970	24230	3188	6485
26	Uttaranchal		93120	106600	16660	14589
27	Uttar Pradesh	961413	390238	600816	100000	122522
28	West Bengal	73729	186473	232052	28254	41318
TOTAL STATES		2843091	3007727	4714252	808405	1052085
Union Territories						
1	A & N Islands	7980	22168	40048	6003	5170
2	Chandigarh	250	248	300	50	281
3	D & N Haveli	3695	3451	6258.95	709	979
4	Daman & Diu	2363	3753	6000	873	1002
5	Delhi	182505	97044	250780	28155	32635
6	Lakshadweep	834	1155	657.14	155	105
7	Pondicherry	6200	8643	13786	2901	3083
TOTAL UTs		203827	136462	317830.09	38846	43255
Total (States /UTs)		3046918	3144189	5032082.09	847251	1095340

Source: "Basic Road Statistics of India"1999-2000,2000-01,2001-02,TRW New Delhi

1.0 (V) STATEWISE AND SURFACEWISE ROAD LENGTH IN INDIA AS ON 31st MARCH,2005

(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	4	6	7	8	9	10
States								
1	Andhra Pradesh	73	8983	9056	156	0	156	9212
2	Arunachal Pradesh	0	0	0	0	0	0	0
3	Assam	60	2346	2406	300	75	375	2781
4	Bihar	0	3767	3767	0	0	0	3767
5	Chattisgarh	416	2693	3109	13	48	61	3170
6	Goa &&	6	273	279	0	0	0	279
7	Gujarat	137	18426	18563	139	161	300	18863
8	Haryana	0	2537	2537	0	0	0	2537
9	Himachal Pradesh	93	1896	1989	175	0	175	2164
10	J & K	14	4	18	12	37	49	67
11	Jharkhand [a]	0	1886	1886	0	0	0	1886
12	Karnataka	116	17085	17201	0	0	0	17201
13	Kerala	3	3781	3784	0	0	0	3784
14	Madhya Pradesh	579	7470	8049	35	14	49	8098
15	Maharashtra	925	32253	33178	228	0	228	33406
16	Manipur	113	1024	1137	0	0	0	1137
17	Meghalaya	12	1098	1110	24	0	24	1134
18	Mizoram	0	120	120	20	0	20	140
19	Nagaland	0	404	404	0	0	0	404
20	Orissa	52	3970	4022	14	6	20	4042
21	Punjab	0	1454	1454	1	0	1	1455
22	Rajasthan	4	9747	9751	15	11	26	9777
23	Sikkim	0	186	186	0	0	0	186
24	Tamil nadu	0	7207	7207	0	0	0	7207
25	Tripura	0	679	679	10	0	10	689
26	Uttar pradesh	20	8868	8888	0	0	0	8888
27	Uttaranchal	0	437	437	0	0	0	437
28	West Bengal	0	1462	1462	0	0	0	1462

1.0 (V) STATEWISE AND SURFACEWISE ROAD LENGTH IN INDIA AS ON 31st MARCH,2005

(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	4	6	7	8	9	10
Union Territories								
1	Andaman & Nicobar Islands	0	142	142	0	4	4	146
2	Chandigarh	0	0	0	0	0	0	0
3	Dadra & Nagar H. #	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	Pondicherry	0	35	35	0	0	0	35
All India Total		2623	140275	142898	1142	356	1498	144396

Source;State Public Department ,

Note.No State Highway in Arunachal Pradesh, Delhi, Lakshadweep etc,

& &Not reported beyond31-3-2003 ,

; Not reported beyond 31-3-2004,

**; Not reported beyond 31-3-2006

(a) Date reported as on 11-11-2009 earlier date not reported

1.0 (VI) STATEWISE AND SURFACEWISE ROAD LENGTH IN INDIA AS ON 31st MARCH,2006

(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	6	7	8	9	10
States								
1	Andhra Pradesh	74	10001	10075	156	0	156	10231
2	Arunachal Pradesh	0	0	0	0	0	0	0
3	Assam	0	2376	2376	414	31	445	2821
4	Bihar	0	3767	3767	0	0	0	3767
5	Chattisgarh	414	2707	3121	7	36	43	3164
6	Goa &	6	273	279	0	0	0	279
7	Gujarat	124	18285	18409	126	167	293	18702
8	Haryana	0	2537	2537	0	0	0	2537
9	Himachal Pradesh	93	1896	1989	175	0	175	2164
10	J & K	14	4	18	12	37	49	67
11	Jharkhand (a)	0	1886	1886	0	0	0	1886
12	Karnataka	85	17287	17372	12	21	33	17405
13	Kerala	3	3785	3788	0	0	0	3788
14	Madhya Pradesh	0	8729	8729	0	0	0	8729
15	Maharashtra	753	32469	33222	349	0	349	33571
16	Manipur	113	1024	1137	0	0	0	1137
17	Meghalaya	0	1110	1110	24	0	24	1134
18	Mizoram	0	125	125	36	0	36	161
19	Nagaland	0	404	404	0	0	0	404
20	Orissa	28	3865	3893	9	6	15	3908
21	Punjab	0	1430	1430	1	0	1	1431
22	Rajasthan	4	11211	11215	23	25	48	11263
23	Sikkim	0	184	184	0	0	0	184
24	Tamil nadu	0	6833	6833	0	0	0	6833
25	Tripura	0	679	679	10	0	10	689
26	Uttar pradesh	20	8531	8551	0	0	0	8551
27	Uttaranchal	36	1423	1459	84	0	84	1543
28	West Bengal	0	1517	1517	0	0	0	1517

1.0 (VI) STATEWISE AND SURFACEWISE ROAD LENGTH IN INDIA AS ON 31st MARCH,2006

(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	6	7	8	9	10
Union Territories								
1	Andaman & Nicobar Islands	0	142	142	0	4	4	146
2	Chandigarh	0	0	0	0	0	0	0
3	Dadra & Nagar H. #	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	Pondicherry	0	36	36	0	0	0	36
All India Total		1767	144558	146325	1438	327	1765	148090

Source;State Public Department ,

Note.No State Highway in Arunachal Pradesh, Delhi, Lakshadweep etc,

& &Not reported beyond31-3-2003 ,

; Not reported beyond 31-3-2004,

** ; Not reported beyond 31-3-2006

(a) Date reported as on 11-11-2009 earlier date not reported

1.0 (VII) STATEWISE AND SURFACEWISE ROAD LENGTH IN INDIA AS ON 31st MARCH,2007

(In Kms.)

Sr. No.	State/U.T.	Total	Surfaced				Un-Surfaced	
			Total	W.B.M.	B.T./C.C.	Total	Motor-able	Non-Motorable
1	2	3	4	5	6	8	9	10
States								
1	Andhra Pradesh	10412	10245	70	10175	167	167	0
2	Arunachal Pradesh	0	0	0	0	0	0	0
3	Assam	2821	2383	0	2383	438	416	22
4	Bihar	3767	3767	0	3767	0	0	0
5	Chattisgarh	3342	3297	351	2946	45	11	34
6	Goan &&	279	279	6	273	0	0	0
7	Gujarat	18625	18353	111	18242	272	119	153
8	Haryana	2494	2494	0	2494	0	0	0
9	Himachal Pradesh	1824	1669	75	1594	155	155	0
10	J & K &&	67	18	14	4	49	12	37
11	Jharkhand (a)	1886	1886	0	1886	0	0	0
12	Karnataka	18749	18688	64	18624	61	33	28
13	Kerala	4137	4137	3	4134	0	0	0
14	Madhya Pradesh	8729	8729	0	8729	0	0	0
15	Maharashtra	33675	33492	596	32896	183	183	0
16	Manipur	1137	1137	113	1024	0	0	0
17	Meghalaya	1134	1110	0	1110	24	24	0
18	Mizoram	259	259	109	150	0	0	0
19	Nagaland	404	404	0	404	0	0	0
20	Orissa	3835	3825	10	3815	10	9	1
21	Punjab	1392	1392	1	1391	0	0	0
22	Rajasthan	11234	11187	9	11178	47	21	26
23	Sikkim	179	179	0	179	0	0	0
24	Tamil nadu	9256	9256	0	9256	0	0	0
25	Tripura	689	679	0	679	10	10	0
26	Uttar pradesh	8449	8449	21	8428	0	0	0
27	Uttaranchal	1553	1496	17	1479	57	57	0
28	West Bengal	1682	1682	0	1682	0	0	0

1.0 (VII) STATEWISE AND SURFACEWISE ROAD LENGTH IN INDIA AS ON 31st MARCH,2007

(In Kms.)

Sr. No.	State/U.T.	Total	Surfaced				Un-Surfaced	
			Total	W.B.M.	B.T./C.C.	Total	Motor-able	Non-Motorable
1	2	3	4	5	6	8	9	10
Union Territories								
1	Andaman & Nicobar Islands	146	142	0	142	4	0	4
2	Chandigarh **	0	0	0	0	0	0	0
3	Dadra & Nagar H.	42	42	0	42	0	0	0
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	Pondicherry	37	37	0	37	0	0	0
All India Total		152235	150713	1570	149143	1522	1217	305

Source;State Public Department ,

Note.No State Highway in Arunachal Pradesh, Delhi, Lakshadweep etc,

& &Not reported beyond31-3-2003 ,

; Not reported beyond 31-3-2004,

**; Not reported beyond 31-3-2006

(a) Date reported as on 11-11-2009 earlier date not reported

1.1 YEAR WISE ROAD LENGTH

(In Kms)

Sr. No.	As on 31 st March	National Highways	State Highways	Major District Roads	Other District Roads	Village Roads	Total
1	2	3	4	5	6	7	8
1	1951	597	1507	2710	4680	3660	13154
2	1956	716	1956	3112	6951	5052	17787
3	1961	1005	4025	6086	7008	4505	22629
4	1966	1033	5125	7132	7065	5674	26029
5	1970	1056	8003	6599	8532	9143	33333
6	1975	1352	8655	8701	10218	10589	39515
7	1980	1435	9097	10542	10571	13463	45108
8	1985	1421	9387	11195	12330	23512	57845
9	1991	1572	19048	20060	9986	16399	67065
10	1995	1570	19655	20364	10355	18665	70609
11	1996	1570	19717	20501	10481	18991	71260
12	1997	1570	19761	20815	10435	19584	72165
13	1998	1570	19796	20915	10495	19815	72591
14	1999	1877	19518	20939	10541	20075	72950
15	2000	2091	19379	20950	10600	20377	73397
16	2001	2382	19129	20964	10577	20567	73619
17	2002	2382	19163	20953	10422	21098	74018
18	2003	2354	19175	20906	10586	20882	73903
19	2004	2356	19163	20858	10599	21042	74018
20	2005	2647	18863	20663	10519	20939	73631
21	2006	2867	18702	20707	10503	21259	74038
22	2007	3244	18625	20458	10243	21494	74064

Total: There is some variation in respective categories in year 1979 & 1989 due to adoption of road kilometerage as per the classification of 20 years Road Development Plan of 1961-1981 and 1981-2001 respectively.

Source: Roads and Building Department, Government of Gujarat, Gandhinagar

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	1981	78	1284	1844	1998	4094	9298
2	1982	100	1430	2040	2021	4522	10113
3	1983	154	1555	2084	2084	5053	10930
4	1984	154	1555	2095	2109	5315	11228
5	1985	154	1665	2006	2270	5827	11922
6	1986	154	1693	2025	2332	6504	12708
7	1987	160	1747	2052	2377	6800	13136
8	1988	135	1726	2058	2303	6948	13170
9	1989	135	2902	3379	2700	5446	14562
10	1990	160	3206	4207	2704	4684	14961
11	1991	160	3497	3944	2739	4969	15309
12	1992	160	3581	3886	2713	5192	15532
13	1993	160	3581	3887	2716	5237	15581
14	1994	160	3644	3913	2789	5285	15791
15	1995	160	3662	3894	2698	5421	15835
16	1996	160	3662	3911	2702	5544	15979
17	1997	160	3666	3992	2653	5852	16323
18	1998	160	3666	4028	2682	5964	16500
19	1999	324	3478	4007	2676	6019	16504
20	2000	324	3494	3994	2720	6018	16550
21	2001	324	3505	4003	2700	6049	16581
22	2002	324	3499	4124	2810	6336	17093
23	2003	324	3499	4120	2817	6369	17129
24	2004	324	3516	4148	2816	6328	17132
25	2005	349	3482	4105	2821	6411	17168
26	2006	349	3476	4066	2785	6861	17537
27	2007	364	3503	4017	2633	6477	16994

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

1.2 YEAR WISE 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	1951	18	309	6294	6621	6533	13154
2	1956	750	1283	5753	7786	10001	17787
3	1961	1080	4434	6416	11930	10699	22629
4	1966	1024	7161	5919	14104	11925	26029
5	1970	989	9982	5406	16377	16956	33333
6	1975	846	15114	7080	23040	16475	39515
7	1980	418	21110	8367	29895	15213	45108
8	1985	22	31377	16843	48242	9603	57845
9	1990	2	39070	18628	57700	7865	65565
10	1992	2	43528	16858	60388	7856	68244
11	1993	2	46191	15686	61879	7021	68900
12	1994	2	48454	14866	63322	6637	69959
13	1995	2	50235	13791	64028	6581	70609
14	1996	2	51654	13365	65021	6239	71260
15	1997	2	53947	12924	66873	5292	72165
16	1998	2	55548	12233	67783	4808	72591
17	1999	2	57015	11502	68519	4431	72950
18	2000	2	59253	10142	69397	4000	73397
19	2001	2	61400	8614	70016	3603	73619
20	2002	2	63261	7439	70702	3316	74018
21	2003	0	64191	6449	70640	3263	73903
22	2004	0	65037	5884	70921	3097	74018
23	2005	0	63697	6956	70653	2978	73631
24	2006	0	66307	4876	71183	2855	74038
25	2007	0	67147	4285	71432	2632	74064

Source:- Roads and Building 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			Un-surfaced Road	Grand Total (Col.5+6)
		B.T.	W.B.M.	Total (Col.3+4)		
1	2	3	4	5	6	7
1	1985	5686	4078	9764	2158	11922
2	1986	6116	4626	10742	1966	12708
3	1987	6791	4686	11477	1659	13136
4	1988	6919	4742	11661	1514	13175
5	1989	7590	5308	12898	1664	14562
6	1990	8049	5365	13414	1547	14961
7	1991	8451	5206	13657	1652	15309
8	1992	8857	4976	13833	1699	15532
9	1993	9303	4769	14072	1509	15581
10	1994	9787	4583	14370	1421	15791
11	1995	10127	4407	14534	1301	15835
12	1996	10369	4395	14764	1215	15979
13	1997	10849	4440	15289	1034	16323
14	1998	11329	4279	15608	892	16500
15	1999	11718	4009	15727	777	16504
16	2000	12329	3551	15880	670	16550
17	2001	13021	2981	16002	579	16581
18	2002	13622	2826	16448	645	17093
19	2003	13984	2546	16530	599	17129
20	2004	14218	2367	16585	547	17132
21	2005	14309	2325	16634	534	17168
22	2006	14738	2025	16763	774	17537
23	2007	15019	1542	16561	433	16994

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

1.3 LENGTH OF NATIONAL HIGHWAYS WITHIN GUJARAT

(In Kms)

Sr. No.	N.H. No.	Name of Road	Road Length
1	2	3	4
1	8	Ajmer - Ahmedabad	515.030
2	8	Ahmedabad - Mumbai	
3	8	Ahmedabad bypass	
4	NE-1	Ahmedabad - Vadodara Expressway	93.000
5	8B	Porbandar - Rajkot - Bamanbore	214.800
6	8A	Bamanbore - Samkhyali - Gandhidham	179.400
7	14	Palanpur - Radhanpur - Samkhyali	151.617
8	15	Sanchor - Radhanpur - Samkhyali	142.500
9	15	Sanchor - Radhanpur	129.400
10	8A (Link Road)	Link Connecting NH 8 and NH 8A	7.200
11	8A	Ahmedabad - Bamanbore	175.400
12	8A	Gandhidham - Andla	9.135
13	8A Ext.	Gandhidham - Mandavi	98.060
14	8C	Chiloda - Gandhinagar - Sarkhej	44.420
15	8D	etpur - Unagadh - Somnath	127.750
16	8E	Somnath - Una - Bhavnagar	260.100
17	59	Ahmedabad - Godhara - Dahod	211.200
18	8E Ext.	Somnath - Porbandar - Dwarka	208.850
19	8A Ext.	Mandavi - akhau - Nalia - Narayan Sarovar (46.40 Single Lane)	147.200
20	113	Dahod - Alod to Rajasthan Border	39.000
21	6	Surat - Bardoli	95.600
22	6 Extn.	Surat - Hajira	24.600
23	228	Ahmedabad - Dandi "Heritage Route"	386.000
Total			3260.262

Soure: Road & Building Deptt., Gujarat State, Gandhinagar

1.3 (A) DISTRICTWISE LENGTH OF STATE HIGHWAYS IN GUJARAT

Sr.No.	District	Total Length of Road (Km) as per 2007 data
1	2	3
1	Amnagar	1081
2	Rajkot	1251
3	Surendranagar	835
4	Bhavnagar	774
5	Amreli	1019
6	Junagadh	825
7	Porbandar	137
8	Kachchh	1726
9	Banaskantha	904
10	Sabarkantha	1011
11	Mehsana	667
12	Patan	447
13	Gandhinagar	531
14	Ahmedabad	1058
15	Keda	524
16	Anand	498
17	Panchmahal	738
18	Dahod	309
19	Vadodara	1141
20	Bharuch	759
21	Narmada	287
22	Surat	1010
23	Valsad	371
24	Navsari	445
25	Dangs	277
Total		18625

Source: Road and Building Department, Gujarat State, Gandhinagar

1.4 DISTRICTWISE ROAD LENGTH BY CATEGORY OF ROAD AND BY TYPE OF SURFACE AS ON 31st MARCH, 2007 (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	Jamnagar	N.H.	64	0	64	0	0	0	64
		S.H.	1061	20	1081	0	0	0	1081
		M.D.R.	763	73	836	27	0	27	863
		O.D.R.	488	136	624	17	0	17	641
		V.R.	692	186	878	56	24	80	958
		TOTAL	3068	415	3483	100	24	124	3607
2	Rajkot	N.H.	268	0	268	0	0	0	268
		S.H.	1247	0	1247	4	0	4	1251
		M.D.R.	1194	14	1208	11	7	18	1226
		O.D.R.	483	34	517	9	0	9	526
		V.R.	1062	117	1179	66	0	66	1245
		TOTAL	4254	165	4419	90	7	97	4516
3	Surendranagar	N.H.	110	0	110	0	0	0	110
		S.H.	832	3	835	0	0	0	835
		M.D.R.	872	8	880	5	3	8	888
		O.D.R.	534	37	571	0	25	25	596
		V.R.	874	193	1067	17	77	94	1161
		TOTAL	3222	241	3463	22	105	127	3590
4	Bhavnagar	N.H.	109	0	109	0	0	0	109
		S.H.	763	0	763	1	10	11	774
		M.D.R.	1454	31	1485	0	57	57	1542
		O.D.R.	448	90	538	0	146	146	684
		V.R.	501	86	587	0	89	89	676
		TOTAL	3275	207	3482	1	302	303	3785
5	Amreli	N.H.	55	0	55	0	0	0	55
		S.H.	1000	7	1007	0	12	12	1019
		M.D.R.	882	17	899	33	11	44	943
		O.D.R.	362	38	400	52	15	67	467
		V.R.	630	94	724	75	57	132	856
		TOTAL	2929	156	3085	160	95	255	3340
6	Junagadh	N.H.	244	0	244	0	11	11	255
		S.H.	771	28	799	20	6	26	825
		M.D.R.	1032	58	1090	1	45	46	1136
		O.D.R.	601	30	631	8	34	42	673
		V.R.	586	99	685	5	54	59	744
		TOTAL	3234	215	3449	34	150	184	3633
7	Porbandar	N.H.	158	0	158	0	0	0	158
		S.H.	135	2	137	0	0	0	137
		M.D.R.	233	10	243	0	2	2	245
		O.D.R.	66	34	100	0	0	0	100
		V.R.	168	85	253	0	9	9	262
		TOTAL	760	131	891	0	11	11	902

1.4 DISTRICTWISE ROAD LENGTH BY CATEGORY OF ROAD AND BY TYPE OF SURFACE AS ON 31st MARCH, 2007 (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	Kachchh	N.H.	402	0	402	0	0	0	402
		S.H.	1554	8	1562	79	85	164	1726
		M.D.R.	766	29	795	10	19	29	824
		O.D.R.	671	19	690	28	0	28	718
		V.R.	1308	447	1755	204	0	204	1959
		TOTAL	4701	503	5204	321	104	425	5629
9	Banaskantha	N.H.	257	0	257	0	0	0	257
		S.H.	865	12	877	0	27	27	904
		M.D.R.	1318	6	1324	0	10	10	1334
		O.D.R.	684	9	693	0	7	7	700
		V.R.	858	89	947	0	47	47	994
		TOTAL	3982	116	4098	0	91	91	4189
10	Sabarkantha	N.H.	93	0	93	0	0	0	93
		S.H.	997	11	1008	1	2	3	1011
		M.D.R.	854	9	863	7	8	15	878
		O.D.R.	633	12	645	14	1	15	660
		V.R.	1575	229	1804	69	229	298	2102
		TOTAL	4152	261	4413	91	240	331	4744
11	Mehsana	N.H.	0	0	0	0	0	0	0
		S.H.	663	0	663	0	4	4	667
		M.D.R.	1015	0	1015	3	0	3	1018
		O.D.R.	191	0	191	6	0	6	197
		V.R.	370	3	373	2	0	2	375
		TOTAL	2239	3	2242	11	4	15	2257
12	Patan	N.H.	92	0	92	0	0	0	92
		S.H.	437	0	437	10	0	10	447
		M.D.R.	782	14	796	9	14	23	819
		O.D.R.	318	0	318	0	20	20	338
		V.R.	413	15	428	0	9	9	437
		TOTAL	2042	29	2071	19	43	62	2133
13	Gandhinagar	N.H.	54	0	54	0	0	0	54
		S.H.	522	2	524	3	4	7	531
		M.D.R.	812	2	814	3	0	3	817
		O.D.R.	138	5	143	25	0	25	168
		V.R.	395	18	413	9	0	9	422
		TOTAL	1921	27	1948	40	4	44	1992
14	Ahmedabad	N.H.	201	0	201	0	0	0	201
		S.H.	1055	0	1055	0	3	3	1058
		M.D.R.	950	16	966	11	19	30	996
		O.D.R.	321	8	329	5	0	5	334
		V.R.	811	69	880	60	84	144	1024
		TOTAL	3338	93	3431	76	106	182	3613

1.4 DISTRICTWISE ROAD LENGTH BY CATEGORY OF ROAD AND BY TYPE OF SURFACE AS ON 31st MARCH, 2007 (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	Kheda	N.H.	205	0	205	0	0	0	205
		S.H.	524	0	524	0	0	0	524
		M.D.R.	962	7	969	0	0	0	969
		O.D.R.	195	0	195	0	8	8	203
		V.R.	567	85	652	0	5	5	657
		TOTAL	2453	92	2545	0	13	13	2558
16	Anand	N.H.	87	0	87	0	0	0	87
		S.H.	498	0	498	0	0	0	498
		M.D.R.	612	0	612	0	0	0	612
		O.D.R.	178	0	178	0	0	0	178
		V.R.	532	46	578	0	4	4	582
		TOTAL	1907	46	1953	0	4	4	1957
17	Panchmahal	N.H.	48	0	48	0	0	0	48
		S.H.	738	0	738	0	0	0	738
		M.D.R.	750	20	770	4	14	18	788
		O.D.R.	388	17	405	8	8	16	421
		V.R.	691	149	840	13	7	20	860
		TOTAL	2615	186	2801	25	29	54	2855
18	Dahod	N.H.	109	0	109	0	0	0	109
		S.H.	309	0	309	0	0	0	309
		M.D.R.	756	7	763	7	12	19	782
		O.D.R.	236	17	253	8	1	9	262
		V.R.	332	61	393	21	0	21	414
		TOTAL	1742	85	1827	36	13	49	1876
19	Vadodara	N.H.	103	0	103	0	0	0	103
		S.H.	1136	5	1141	0	0	0	1141
		M.D.R.	707	0	707	0	0	0	707
		O.D.R.	475	9	484	4	0	4	488
		V.R.	1110	213	1323	13	6	19	1342
		TOTAL	3531	227	3758	17	6	23	3781
20	Bharuch	N.H.	182	0	182	0	0	0	182
		S.H.	755	3	758	1	0	1	759
		M.D.R.	623	15	638	15	0	15	653
		O.D.R.	325	26	351	15	0	15	366
		V.R.	654	187	841	61	0	61	902
		TOTAL	2539	231	2770	92	0	92	2862
21	Narmada	N.H.	0	0	0	0	0	0	0
		S.H.	287	0	287	0	0	0	287
		M.D.R.	145	0	145	0	0	0	145
		O.D.R.	200	30	230	12	0	12	242
		V.R.	401	174	575	24	17	41	616
		TOTAL	1033	204	1237	36	17	53	1290

1.4 DISTRICTWISE ROAD LENGTH BY CATEGORY OF ROAD AND BY TYPE OF SURFACE AS ON 31st MARCH, 2007 (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	Surat	N.H.	248	0	248	0	0	0	248
		S.H.	1000	10	1010	0	0	0	1010
		M.D.R.	919	37	956	0	26	26	982
		O.D.R.	493	35	528	0	28	28	556
		V.R.	889	356	1245	0	39	39	1284
		TOTAL	3549	438	3987	0	93	93	4080
23	Valsad	N.H.	63	0	63	0	0	0	63
		S.H.	371	0	371	0	0	0	371
		M.D.R.	675	18	693	0	0	0	693
		O.D.R.	318	27	345	0	0	0	345
		V.R.	622	75	697	0	0	0	697
		TOTAL	2049	120	2169	0	0	0	2169
24	Navasari	N.H.	81	0	81	0	0	0	81
		S.H.	445	0	445	0	0	0	445
		M.D.R.	597	1	598	0	0	0	598
		O.D.R.	225	8	233	0	0	0	233
		V.R.	398	42	440	0	0	0	440
		TOTAL	1746	51	1797	0	0	0	1797
25	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.	457	28	485	0	0	0	485
		TOTAL	866	43	909	0	0	0	909
Total Gujarat State	N.H.	3233	0	3233	0	11	11	3244	
	S.H.	18242	111	18353	119	153	272	18625	
	M.D.R.	19673	392	20065	146	247	393	20458	
	O.D.R.	9103	636	9739	211	293	504	10243	
	V.R.	16896	3146	20042	695	757	1452	21494	
	TOTAL	67147	4285	71432	1171	1461	2632	74064	

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

**1.4 (A) DISTRICTWISE, SURFACEWISE AND CATEGORYWISE ROAD LENGTH
IN TRIBAL AREA AS ON 31st MARCH 2007**

(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)	Motorable	Non Motorable	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	235	1	236	3	1	4	240
		O.D.R	243	6	249	2	0	2	251
		V.R	477	95	572	30	67	97	669
		TOTAL	1289	102	1391	35	69	104	1495
2	Banaskantha	N.H.	25	0	25	0	0	0	25
		S.H.	135	5	140	0	27	27	167
		M.D.R	55	0	55	1	0	1	56
		O.D.R	119	0	119	0	0	0	119
		V.R	173	45	218	29	0	29	247
		TOTAL	507	50	557	30	27	57	614
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	680	123	803	8	6	14	817
		TOTAL	1407	123	1530	8	6	14	1544
4	Bharuch	N.H.	0	0	0	0	0	0	0
		S.H.	225	0	225	0	0	0	225
		M.D.R	219	15	234	11	0	11	245
		O.D.R	136	20	156	15	0	15	171
		V.R	409	197	606	22	0	22	628
		TOTAL	989	232	1221	48	0	48	1269
5	Narmada	N.H.	0	0	0	0	0	0	0
		S.H.	287	0	287	0	0	0	287
		M.D.R	145	0	145	0	0	0	145
		O.D.R	200	30	230	12	0	12	242
		V.R	401	174	575	24	17	41	616
		TOTAL	1033	204	1237	36	17	53	1290
6	Panchmahal	N.H.	0	0	0	0	0	0	0
		S.H.	216	0	216	0	0	0	216
		M.D.R	321	8	329	2	4	6	335
		O.D.R	166	9	175	1	4	5	180
		V.R	295	87	382	0	4	4	386
		TOTAL	998	104	1102	3	12	15	1117

Contd..

**1.4 (A) DISTRICTWISE, SURFACEWISE AND CATEGORYWISE ROAD LENGTH
IN TRIBAL AREA AS ON 31st MARCH 2007**

(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)	Motorable	Non Motorable	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.	756	7	763	7	12	19	782
		O.D.R.	236	17	253	8	1	9	262
		V.R.	332	61	393	21	0	21	414
		TOTAL	1742	85	1827	36	13	49	1876
8	Surat	N.H.	149	0	149	0	0	0	149
		S.H.	851	10	861	0	0	0	861
		M.D.R.	803	37	840	0	26	26	866
		O.D.R.	442	36	478	0	28	28	506
		V.R.	802	353	1155	0	39	39	1194
		TOTAL	3047	436	3483	0	93	93	3576
9	Valsad	N.H.	37	0	37	0	0	0	37
		S.H.	347	0	347	0	0	0	347
		M.D.R.	629	18	647	0	0	0	647
		O.D.R.	314	27	341	0	0	0	341
		V.R.	599	75	674	0	0	0	674
		TOTAL	1926	120	2046	0	0	0	2046
10	Navsari	N.H.	14	0	14	0	0	0	14
		S.H.	211	0	211	0	0	0	211
		M.D.R.	500	1	501	0	0	0	501
		O.D.R.	177	8	185	0	0	0	185
		V.R.	313	34	347	0	0	0	347
		TOTAL	1215	43	1258	0	0	0	1258
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.	457	28	485	0	0	0	485
		TOTAL	866	43	909	0	0	0	909
Grand Total	N.H.	364	0	364	0	0	0	364	
	S.H.	3460	15	3475	0	28	28	3503	
	M.D.R.	3863	87	3950	24	43	67	4017	
	O.D.R.	2394	168	2562	38	33	71	2633	
	V.R.	4938	1272	6210	134	133	267	6477	
	TOTAL	15019	1542	16561	196	237	433	16994	

Source: Roads and buildings Department, Gujarat State, Gandhinagar

**1.5 (I) ROAD LENGTH PER 100 SQ.KMS. OF AREA IN EACH DISTRICTS
AS ON 31st MARCH, 2007
(In Kms)**

Sr. No.	District	Area in Sq.Km (As per 2001 census)	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	Ahmedabad	8087	3431	182	3613	42.43	2.25	44.68
2	Anand	7397	3085	255	3340	41.71	3.45	45.15
3	Bharuch	2941	1953	4	1957	66.41	0.14	66.54
4	Bhavnagar	6527	2770	92	2862	42.44	1.41	43.85
5	BKantha	9981	3482	303	3785	34.89	3.04	37.92
6	Dahod	10757	4098	91	4189	38.10	0.85	38.94
7	Dangs	3655	1827	49	1876	49.99	1.34	51.33
8	GNagar	1764	909	0	909	51.53	0.00	51.53
9	Jamagar	2166	1948	44	1992	89.94	2.03	91.97
10	Junagadh	14125	3483	124	3607	24.66	0.88	25.54
11	Kachchh	8846	3449	184	3633	38.99	2.08	41.07
12	Kheda	45652	5204	425	5629	11.40	0.93	12.33
13	Mehsana	4219	2545	13	2558	60.32	0.31	60.63
14	Naroda	4371	2242	15	2257	51.29	0.34	51.64
15	Navasari	2755	1237	53	1290	44.90	1.92	46.82
16	Patan	2196	1797	0	1797	81.83	0.00	81.83
17	PMahals	5740	2071	62	2133	36.08	1.08	37.16
18	Porbandar	5210	2801	54	2855	53.76	1.04	54.80
19	Rajkot	2298	891	11	902	38.77	0.48	39.25
20	SKantha	11203	4419	97	4516	39.44	0.87	40.31
21	SNagar	7390	4413	331	4744	59.72	4.48	64.19
22	Surat	10489	3463	127	3590	33.02	1.21	34.23
23	Vadodara	7657	3987	93	4080	52.07	1.21	53.28
24	Valsad	7550	3758	23	3781	49.77	0.30	50.08
25		3035	2169	0	2169	71.47	0.00	71.47
Total		196011	71432	2632	74064	36.44	1.34	37.79

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

1.5(II) ROAD LENGTH PER ONE LAKH OF POPULATION IN EACH DISTRICT

AS ON 31st March, 2007

(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	Ahmedabad	5816519	3431	182	3613	58.99	3.13	62.12
2	Amreli	1393918	3085	255	3340	221.32	18.29	239.61
3	Anand	1856872	1953	4	1957	105.18	0.22	105.39
4	Bharuch	1370656	2770	92	2862	202.09	6.71	208.81
5	Bhavnagar	2469630	3482	303	3785	140.99	12.27	153.26
6	B'Kantha	2504244	4098	91	4189	163.64	3.63	167.28
7	Dahod	1636433	1827	49	1876	111.65	2.99	114.64
8	Dang	186729	909	0	909	486.80	0.00	486.80
9	G'Nagar	1334455	1948	44	1992	145.98	3.30	149.27
10	Jamnagar	1904278	3483	124	3607	182.90	6.51	189.42
11	Junagadh	2448173	3449	184	3633	140.88	7.52	148.40
12	Kachchh	1583225	5204	425	5629	328.70	26.84	355.54
13	Kheda	2024216	2545	13	2558	125.73	0.64	126.37
14	Mehsana	1837892	2242	15	2257	121.99	0.82	122.80
15	Narmada	514404	1237	53	1290	240.47	10.30	250.78
16	Navasari	1229463	1797	0	1797	146.16	0.00	146.16
17	Patan	1182709	2071	62	2133	175.11	5.24	180.35
18	P'Mahal	2025277	2801	54	2855	138.30	2.67	140.97
19	Porbandar	536835	891	11	902	165.97	2.05	168.02
20	Rajkot	3169881	4419	97	4516	139.41	3.06	142.47
21	S'Kantha	2082531	4413	331	4744	211.91	15.89	227.80
22	S'Nagar	1515148	3463	127	3590	228.56	8.38	236.94
23	Surat	4995174	3987	93	4080	79.82	1.86	81.68
24	Vadodara	3641802	3758	23	3781	103.19	0.63	103.82
25	Valsad	1410553	2169	0	2169	153.77	0.00	153.77
Total		50671017	71432	2632	74064	140.97	5.19	146.17

Source: Road and Building department Gujarat State Gandhinagar.

**1.5 (A) ROAD LENGTH PER 100 SQ. KMS. OF AREA IN TRIBAL DISTRICTS
AS ON 31st MARCH 2007**

(In Kms)

Sr. No.	District	Area in sq.km (As per 2001 census)	Road length existing			Road kilometrage per 100 sq.km. of area		
			Surfa- ced	Unsur- faced	Total	Sur- faced	Unsur- faced	Total
1	Surath	2645	1391	104	1495	52.59	3.93	56.52
2	Bharuch	1071	557	57	614	52.01	5.32	57.33
3	Dahod	3136	1530	14	1544	48.79	0.45	49.23
4	Bharuch	1730	1221	48	1269	70.58	2.77	73.35
5	Narmada	2724	1237	53	1290	45.41	1.95	47.36
6	Mahals	3131	1102	15	1117	35.20	0.48	35.68
7	Dahod	4907	1827	49	1876	37.23	1.00	38.23
8	Surat	6136	3483	93	3576	56.76	1.52	58.28
9	Amal	2811	2046	0	2046	72.79	0.00	72.79
10	Navasari	1587	1258	0	1258	79.27	0.00	79.27
11	Dangs	1764	909	0	909	51.53	0.00	51.53
Total		31642	16561	433	16994	52.34	1.37	53.71

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

**1.5 (B) ROAD LENGTH PER LAKH OF POPULATION IN TRIBAL DISTRICTS
AS ON 31st MARCH 2007**

(In Kms)

Sr. No.	District	Tribal Population As per (2006 Census)	Road length existing			Road kilometrage per One lakh of Population		
			Surfa- ced	Unsur- faced	Total	Sur- faced	Unsur- faced	Total
1	Sintha	420242	1391	104	1495	331.00	24.75	355.75
2	Banthe	205904	557	57	614	270.51	27.68	298.20
3	Dodara	967393	1530	14	1544	158.16	1.45	159.60
4	Bharuch	444043	1221	48	1269	274.97	10.81	285.78
5	Narmada	401654	1237	53	1290	307.98	13.20	321.17
6	Mahals	556000	1102	15	1117	198.20	2.70	200.90
7	Dahod	1182509	1827	49	1876	154.50	4.14	158.65
8	Surat	1408270	3483	93	3576	247.32	6.60	253.93
9	Amalvad	772405	2046	0	2046	264.89	0.00	264.89
10	Navasari	591164	1258	0	1258	212.80	0.00	212.80
11	Dangs	175079	909	0	909	519.19	0.00	519.19
Total		7124663	16561	433	16994	232.45	6.08	238.52

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

1.6 DISTRICTWISE AND CATEGORYWISE ROAD KILOMETERAGE

AS ON 31st MARCH, 2007

(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	Ahmedabad	201	1058	996	334	1024	3613
2	Amreli	55	1019	943	467	856	3340
3	Anand	87	498	612	178	582	1957
4	Bharuch	182	759	653	366	902	2862
5	Bhavnagar	109	774	1542	684	676	3785
6	Banaha	257	904	1334	700	994	4189
7	Dahod	109	309	782	262	414	1876
8	Dangs	0	277	0	147	485	909
9	GNagar	54	531	817	168	422	1992
10	amnagar	64	1081	863	641	958	3607
11	unagadh	255	825	1136	673	744	3633
12	kchchh	402	1726	824	718	1959	5629
13	Keda	205	524	969	203	657	2558
14	Mehsana	0	667	1018	197	375	2257
15	Narmada	0	287	145	242	616	1290
16	Navsari	81	445	598	233	440	1797
17	Etan	92	447	819	338	437	2133
18	Mahals	48	738	788	421	860	2855
19	Orbandar	158	137	245	100	262	902
20	Ekot	268	1251	1226	526	1245	4516
21	SAntha	93	1011	878	660	2102	4744
22	Shagar	110	835	888	596	1161	3590
23	Surat	248	1010	982	556	1284	4080
24	adodara	103	1141	707	488	1342	3781
25	alsad	63	371	693	345	697	2169
Total		3244	18625	20458	10243	21494	74064

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 2007**

(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	240	251	669	1495
2	Banaskantha	25	167	56	119	247	614
3	Dodara	0	298	200	229	817	1544
4	Bharuch	0	225	245	171	628	1269
5	Narmada	0	287	145	242	616	1290
6	Anch mahal	0	216	335	180	386	1117
7	Dahod	109	309	782	262	414	1876
8	Surat	149	861	866	506	1194	3576
9	Amalvad	37	347	647	341	674	2046
10	Navsari	14	211	501	185	347	1258
11	Dangs	0	277	0	147	485	909
	Total	364	3503	4017	2633	6477	16994

Source: Road and Building Department, Gujarat State, Gandhinagar

1.7 DISTRICTWISE,ROAD CATEGORYWISE NUMBER OF BRIDGES AND CULVERTS AS ON 31st MARCH, 2007

(In Nos)

Sr. No.	District Name	N.H.				S.H.				M.D.R.			
		Major Bri- dge	Minor Bri- dge	Cul- erts	Total	Major Bri- dge	Minor Bri- dge	Cul- erts	Total	Major Bri- dge	Minor Bri- dge	Cul- erts	Total
		3	4	5	6	7	8	9	10	11	12	13	14
1	2												
1	amrnagar	6	5	79	90	74	184	1311	1569	3	29	1068	1100
2	ajkot	27	85	347	459	76	288	1450	1814	28	196	1812	2036
3	SNagar	6	19	108	133	52	98	835	985	7	48	729	784
4	Bhavnagar	6	35	136	177	56	202	966	1224	10	113	1514	1637
5	Amreli	11	23	43	77	54	232	1217	1503	1	47	963	1011
6	Unagadh	36	93	242	371	50	136	914	1100	9	60	1173	1242
7	Brbandar	21	65	88	174	22	38	95	155	0	18	205	223
8	Kchchh	17	52	497	566	54	153	2042	2249	3	11	984	998
9	BAntha	7	16	346	369	21	28	1469	1518	4	19	1775	1798
10	SAntha	2	18	147	167	64	133	1380	1577	7	27	1416	1450
11	Mehsana	0	0	0	0	13	62	701	776	3	69	1111	1183
12	Btan	2	9	99	110	19	47	465	531	7	38	959	1004
13	Ghagar	1	6	70	77	6	32	439	477	2	8	494	504
14	Ahmedabad	7	14	145	166	25	64	1058	1147	1	13	1146	1160
15	Keda	12	11	195	218	19	64	680	763	5	28	1011	1044
16	Anand	1	3	36	40	9	43	698	750	3	36	831	870
17	Alahals	2	24	16	42	40	58	1181	1279	8	23	1428	1459
18	Dahod	9	27	131	167	18	55	516	589	9	19	1362	1390
19	adodara	6	14	137	157	51	29	1207	1287	10	8	1056	1074
20	Bharuch	5	2	52	59	30	94	950	1074	6	16	616	638
21	Narmada	0	0	0	0	26	44	517	587	0	4	142	146
22	Surat	13	19	267	299	77	98	1763	1938	13	27	1604	1644
23	Isad	12	7	125	144	19	40	528	587	13	47	1169	1229
24	Navsari	7	4	103	114	27	51	984	1062	11	41	1175	1227
25	Dangs	0	0	0	0	18	31	739	788	0	0	0	0
	Total	216	551	3409	4176	920	2304	24105	27329	163	945	25743	26851

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1.7 DISTRICTWISE,ROAD CATEGORYWISE NUMBER OF BRIDGES AND CULVERTS AS ON 31st MARCH, 2007

(In Nos)

Sr. No.	District Name	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	Amnagar	0	1	765	766	1	4	1165	1170	84	223	4388	4695
2	Bkoti	3	34	775	812	3	18	1734	1755	137	621	6118	6876
3	SNagar	0	23	460	483	0	1	732	733	65	189	2864	3118
4	Bhavnagar	0	3	578	581	1	8	954	963	73	361	4148	4582
5	Amreli	0	18	327	345	0	12	577	589	66	332	3127	3525
6	Junagadh	2	13	538	553	4	13	640	657	101	315	3507	3923
7	Brbandar	0	7	57	64	0	1	116	117	43	129	561	733
8	Kochchh	0	13	962	975	2	2	1632	1636	76	231	6117	6424
9	Bkantha	2	42	973	1017	0	27	1467	1494	34	132	6030	6196
10	Skntha	1	8	1030	1039	2	5	2785	2792	76	191	6758	7025
11	Mehsana	0	14	276	290	1	8	464	473	17	153	2561	2722
12	Btan	0	13	505	518	0	12	678	690	28	119	2706	2853
13	Ghagar	0	4	137	141	0	5	452	457	9	55	1592	1656
14	Ahmedabad	0	7	345	352	0	7	889	896	33	105	3583	3721
15	Keda	0	5	214	219	2	8	664	674	38	116	2764	2918
16	Anand	1	9	203	213	0	3	790	793	14	94	2558	2666
17	Alahals	6	15	717	738	5	5	1863	1873	61	125	5205	5391
18	Dahod	2	4	393	399	1	3	624	628	39	108	3026	3173
19	Adodara	2	17	760	779	0	16	2915	2931	69	84	6075	6228
20	Bharuch	1	4	271	276	2	2	496	500	44	118	2385	2547
21	Narmada	1	10	195	206	0	5	439	444	27	63	1293	1383
22	Surat	1	10	718	729	2	4	907	913	106	158	5259	5523
23	Isad	4	10	648	662	3	14	930	947	51	118	3400	3569
24	Navsari	1	17	362	380	1	2	427	430	47	115	3051	3213
25	Dangs	3	9	297	309	0	19	926	945	21	59	1962	2042
	Total	30	310	12506	12846	30	204	25266	25500	1359	4314	91029	96702

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

1.7 (A) DISTRICTWISE AND ROAD CATEGORYWISE NUMBER OF BRIDGES AND CULVERTS

IN TRIBAL AREA AS ON 31st MARCH 2007

(In Nos.)

Sr. No.	District	N.H.				S.H.				M.D.R.			
		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	3	4	5	6	7	8	9	10	11	12	13	14
1	Sabarkantha	2	1	47	50	16	54	491	561	4	8	514	526
2	Banaskantha	4	7	41	52	8	14	511	533	2	6	127	135
3	Vadodara	0	0	0	0	22	15	328	365	7	1	337	345
4	Bharuch	0	0	0	0	13	51	371	435	5	8	201	214
5	Narmada	0	0	0	0	26	44	517	587	0	4	142	146
6	P'Mahals	0	0	0	0	8	9	314	331	1	11	1133	1145
7	Dahod	9	27	131	167	18	55	516	589	9	19	1362	1390
8	Surat	13	18	241	272	61	72	1520	1653	12	25	1398	1435
9	Valsad	6	3	75	84	11	22	459	492	10	48	1040	1098
10	Navsari	3	3	40	46	19	24	562	605	11	37	1081	1129
11	Dangs	0	0	0	0	18	31	739	788	0	0	0	0
	Total	37	59	575	671	220	391	6328	6939	61	167	7335	7563

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**1.7 (A) DISTRICTWISE AND ROAD CATEGORYWISE NUMBER OF BRIDGES AND CULVERTS IN
TRIBAL AREA AS ON 31st MARCH 2007**

(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	423	426	1	3	964	968	24	68	2439	2531
2	Banaskantha	2	23	257	282	0	11	558	569	16	61	1494	1571
3	Vadodara	1	7	361	369	0	9	1249	1258	30	32	2275	2337
4	Bharuch	1	1	95	97	0	2	300	302	19	62	967	1048
5	Narmada	1	10	195	206	0	5	439	444	27	63	1293	1383
6	P'Mahals	3	7	304	314	2	2	898	902	14	29	2649	2692
7	Dahod	2	4	393	399	1	3	624	628	39	108	3026	3173
8	Surat	1	10	622	633	0	4	787	791	87	129	4568	4784
9	Valsad	4	8	659	671	1	12	726	739	32	93	2959	3084
10	Navsari	1	14	332	347	1	2	333	336	35	80	2348	2463
11	Dangs	3	9	297	309	0	19	926	945	21	59	1962	2042
	Total	20	95	3938	4053	6	72	7804	7882	344	784	25980	27108

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

1.8 INTENSITY OF TRAFFIC ON NATIONAL HIGHWAYS - 2006

Sr. No.	Name of the Road	Name of the Road Section	Name of the Location of Count Post	Name of the District	Type Of Surface	Width of Carriage Way (in mt.)	Intensity Per Day in P.C.U.s.				
							April 2006	October 2006			
1	2	3	4	5	6	7	8	9			
1	N.H. 6 Hajira-Dhuliya-Kolkatta Road	1	Surat-Dhuliya	Kumbhariya	Surat	B.T.	7	46783	46008		
		2	Surat-Dhuliya	Surti jk	Surat	B.T.	7	40515	45433		
		3	Surat-Dhuliya	Vyara	Surat	B.T.	7	33502	38277		
		4	Surat-Dhuliya	Songadh	Surat	B.T.	7	28459	30378		
		5	Surat-Hajira	Bhatha	Surat	B.T.	7	20632	19816		
		6	Surat-Dhuliya	Kavas	Surat	B.T.	14	28474	26238		
		2	N.H. 8-A. A'bad Kandla Road	1	Ahmedabad Link Road	Juhapura	Ahmedabad	B.T.	15	37907	61539
				2	Ahmedabad Bagodara	Sarkhej K.M.11	Ahmedabad	B.T.	14	36377	43452
3	Bhayla-Bagodra			Bhayla K.M.42	Ahmedabad	B.T.	10	14000	14229		
4	Bagodra-Bamanbore-			Limbdi K.M.102	S'nagar	B.T.	17	30342	29304		
5	Sayla Chotila			Sayla K.M.137	S'nagar	B.T.	17	25012	26626		
6	Sayla Chotila			Chotila K.M.169	S'nagar	B.T.	17	25364	29375		
7	Rajkot-Bamanbor			Bamanbore	Rajkot	B.T.	17	26745	27311		
8	Mandvi-Narayan Sarover			Narayan Sarover	Kachchh	B.T.	7.00	6716	7481		

1.8 INTENSITY OF TRAFFIC ON NATIONAL HIGHWAYS - 2006

Sr. No.	Name of the Road	Name of the Road Section	Name of the Location of Count Post	Name of the District	Type Of Surface	Width of Carriage Way (in mt.)	Intensity Per Day in P.C.U.s.		
							April 2006	October 2006	
1	2	3	4	5	6	7	8	9	
		9	Mandvi-Narayan Sarover	Mandvi octroi Naka	Kachchh	B.T.	7.00	8712	5252
		10	Mandvi-Narayan Sarover	Kothara	Kachchh	B.T.	7.00	6323	4602
		11	Mandvi-Narayan Sarover	Chandura	Kachchh	B.T.	7.00	7040	4558
		12	Gandhidham-Kandla	Free trade Zone	Kachchh	B.T.	7	49089	30055
		13	Gandhidham-Anjar	Megpar	Kachchh	B.T.	7	18130	15731
		14	Anjar-Mokha	Sinugrah	Kachchh	B.T.	7	19462	12698
		15	Mokha-Gundala road	Gundala	Kachchh	B.T.	7	20853	15577
		16	Paragpar-Talwana	Bidada	Kachchh	B.T.	7	13330	9106
		17	Talwana-Kodai	Kodai	Kachchh	B.T.	7	21388	13265
		18	Kodai-Mandvi	Mandvi	Kachchh	B.T.	7	25791	10236
3	N.H. 8-B. Bamnbore Rajkot Porbandar Road	1	Rajkot-Bamanbore	Kuvadva Village K.M.198	Rajkot	B.T.	17.00	26284	26394
4	N.H.8-C. Sarkhej Gandhi-Nagar Chiloda	1	Adalaj Sarkhej	Thaltej	Ahmedabad	B.T.	14	54711	72660
		2	Gandhinagar-Sarkhej	Adalaj K.M.20	G'nagar	B.T.	17	48505	48456
		3	Chiloda-Gandhinagar	Borij	G'nagar	B.T.	17	23971	38373
		4	Chiloda-Gandhinagar	Uvarsad jk	G'nagar	B.T.	17	34356	31922

1.8 INTENSITY OF TRAFFIC ON NATIONAL HIGHWAYS - 2006

Sr. No.	Name of the Road	Name of the Road Section	Name of the Location of Count Post	Name of the District	Type Of Surface	Width of Carriage Way (in mt.)	Intensity Per Day in P.C.U.s.		
							April 2006	October 2006	
1	2	3	4	5	6	7	8	9	
5	N.H.8-D. Jetpur-Junagadh-Keshod-Somnath Road	1	Jetpur-Somnath	Sardar Chawk	Rajkot	B.T.	7	23899	22601
		2	Keshod-Somnath	Old court Building	Junagadh	B.T.	7	41590	39924
		3	Jetpur-Junagadh-	Sabalpur	Junagadh	B.T.	7	19698	18710
		4	Junagadh Keshod	Timbavadi	Junagadh	B.T.	7	38343	39051
		5	Somnath-Keshod	Veraval Bypass	Junagadh	B.T.	7	39680	40114
		6	Kodinar-Veraval	Veraval Bypass	Junagadh	B.T.	7	18713	14667
		7	Una-Kodinar	Keshriya	Junagadh	B.T.	7	19763	6655
		6	N.H.8-E Bhavnagar Somnath road	1	Bhavnagar-Mahuva	Devliya	Bhavnagar	B.T.	7
2	Bhavnagar-Mahuva			Vadli P.P.	Bhavnagar	B.T.	7	15426	8353
3	Bhavnagar-Talaja			Trapaj	Bhavnagar	B.T.	7	21642	14439
4	Bhavnagar-Mahuva			Budhel	Bhavnagar	B.T.	7	21838	20302
5	Mahuva-Rajula			Hidorana	Amreli	B.T.	7	16677	7726
		6	Bhavnagar-Mahuva	Mithipur RH.	Amreli	B.T.	7	15244	8636
		7	Somnath-Dwarka road	Dwarka	Jamnagar	B.T.	7	16988	8251
		8	Somnath-Dwarka road	Bhogat	Jamnagar	B.T.	7	14611	6086

1.8 INTENSITY OF TRAFFIC ON NATIONAL HIGHWAYS - 2006

Sr. No.	Name of the Road	Name of the Road Section	Name of the Location of Count Post	Name of the District	Type Of Surface	Width of Carriage Way (in mt.)	Intensity Per Day in P.C.U.s.		
							April 2006	October 2006	
1	2	3	4	5	6	7	8	9	
		9	Mangrol-Porbandar	Porbandar	Porbandar	B.T.	7	13966	8583
		10	Mangrol-Gadu	Shil	Junagadh	B.T.	7	14222	5151
7	N.H.14 Beawar-Radhanpur Road	1	Chitrasani-Palanpur	Khemana	B'Kantha	B.T.	7	23028	18931
8	N.H.15 Samkhiali Chitrod Adeshwar Santalpur Radhanpur Bhabhar-Vav-Tharad-Sanchor Palanpur Deesa Rest House	1	Bhabhar-Radhanpur	Radhanpur Jun.km138	Patan	B.T.	7	13829	16678
		2	Suigam-Bhabhar	Uchosan	B'Kantha	B.T.	7	3662	4467
		3	Sanchor-Suigam	Suigam K.M.85	B'Kantha	B.T.	7	8176	8754
		4	Sanchor-Vav	Tharad jn. K.M.57	B'Kantha	B.T.	7	6749	14582
		5	Sanchor-Vav	Dudhawa	B'Kantha	B.T.	7	4686	13071
9	N.H.59 A'bad Indor	1	Ahmedabad-Godhara	Ladwel	Kheda	B.T.	7	17740	17938
		2	Ahmedabad-Indor	Sevaliya	Kheda	B.T.	7	34855	35061
		3	Ahmedabad-Indor	Balasinor	Kheda	B.T.	7	20548	20766
		4	Dahod-Banswada	Zalod	Dahod	B.T.	7	10170	10514
		5	Dahod-Zalod	Dahod	Dahod	B.T.	7	10630	10852

1.8 INTENSITY OF TRAFFIC ON NATIONAL HIGHWAYS - 2006

Sr. No.	Name of the Road	Name of the Road Section	Name of the Location of Count Post	Name of the District	Type Of Surface	Width of Carriage Way (in mt.)	Intensity Per Day in P.C.U.s.		
							April 2006	October 2006	
1	2	3	4	5	6	7	8	9	
		6	Ahmedabad-Indor	Bhamaiya	Panch-mahal	B.T.	7	69173	67684
		7	Ahmedabad-Indor	Moon Light	Panch-mahal	B.T.	7	47998	48745
		8	Ahmedabad-Indor	R.T.O. Dahod	Dahod	B.T.	7	28404	29457
		9	Ahmedabad-Indor	Jekot	Dahod	B.T.	7	29839	30308
		10	Ahmedabad-Indor	Limkheda	Dahod	B.T.	7	31752	32359
		11	Kuha-Kathlal	Kathalal	Kheda	B.T.	7	26925	27408
		12	Ahmedabad Kathlal	Singarva	Ahmedabad	B.T.	7	27390	32494
Source : Traffic Census conducted by Roads & Buildings Department, Gujarat State, Gandhinagar									

1.9 INTENSITY OF TRAFFIC ON SELECTED COUNT POST ON STATE HIGHWAYS-2006

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 PCUs			
							April-2006	October-2006		
1	2	3	4	5	6	7	8	9		
1	Eastern State Highway Vapi - Dharampur- Bansada- Valod- Mandvi- Netrang- Rajpipla- Bodeli- Halol- Godhara- Malpur- Modasa- Raigarh	1	Vapi-Dharampur	7	Chanod k.m.36	Valsad	B.T.	7	39913	39010
		2	Godhara-Lunavada	3	Nr.Cottage Hospital at Lunawada	P'Mahal	B.T.	7	23987	24140
		3	Lunawada-Modasa	4	Lunawada Four Rasta K.M.200	P'Mahal	B.T.	7	22467	22559
		4	Dhansura-Modasa	14	Modasa char Rasta K.M.257	S'Kantha	B.T.	7	20727	25084
		5	Modasa-Faredi	1	Modasa char Rasta K.M.257	S'Kantha	B.T.	7	30433	31241
		6	Modasa-Jivapar	2	(Hajira) Modasa	S'Kantha	B.T.	7	32027	32929
2	Sanjan-Bilimora-Navsari-Surat-Hansot-Bharuch-Jambusar-Padara-Vadodara- (Coastal Highway	1	Navsari-Gandevi.	2	Satimata-Char Rasta K.M.51	Navsari	B.T.	5.5	45687	46801
		2	Gandevi-Alipor	8	Alipore	Navsari	B.T.	5.5	35472	37073
		3	Surat-Navsari	1	Maroli Char-Rasta K.M.28	Navsari	B.T.	5.5	27554	29856
		4	Vadodara-Jambusar	1	Sangama Village K.M.13	Vadodara	B.T.	7	21432	20523
3	Surat Udhna Sachin Palsana	1	Bardoli-palsana	35	Nadida J.N.	Surat	B.T.	5.5	21062	19873
		2	Surat-Sachin	2	Sachin	Surat	B.T.	15.2	33327	30154

1.9 INTENSITY OF TRAFFIC ON SELECTED COUNT POST ON STATE HIGHWAYS-2006

Sr. No.	Name of the Road	Name of the Road Section		Name and the Location of countpost	Name of the District	Type of Surf-ace.	Width of Car-riage Way (in Mt.)	Traffic Intensity Per Day in PCUs		
								April-2006	October-2006	
1	2	3		4	5	6	7	8	9	
4	Karjan Olpad Sayan Kathor Amroli	1	Sayan Kathor	39	Ambeli	Surat	B.T.	5.5	17308	21995
5	Tarapur Jambuva Makarpura Vadodara	1	Chani-B.M.C.limit	50	Chhani	Vadodara	B.T.	7	37497	43645
		2	Chhani - Bazva	51	Chhani	Vadodara	B.T.	7	28168	29861
6	Ankleshwar-Jhagadia-Rajpipla-Gurudeshwar	1	Ankleshwar-Jhagadia.	1	O.N.G.C. Ankleshwar	Bharuch	B.T.	6.7	20216	22256
7	Bilimora-Chikhali-Vansda-Waghai-Nasik	1	Bilimora-Waghai road	19	Chikhli	Navsari	B.T.	6.1	28939	28151
8	Valsad-Dharampur-Nasik	1	Tithal-Dharampur	2	Atakpardi	Valsad	B.T.	7	28888	15397
		2	Valsad-Khergam	11	Gundlav	Valsad	B.T.	5.5	29586	11726
9	Valsad Vapi Maroli	1	Pardi-Chival	12	Balda	Valsad	B.T.	5.5	23829	10098
		2	Vapi-Kaproli	8	Rata vill.	Valsad	B.T.	5.5	21106	2044
		3	Bhilad-Fansa	10	Sarigam	Valsad	B.T.	5.5	33549	13383
		4	Umargeon-Bhilad	13	Sanjan	Valsad	B.T.	5.5	21794	23132

1.9 INTENSITY OF TRAFFIC ON SELECTED COUNT POST ON STATE HIGHWAYS-2006

Sr. No.	Name of the Road	Name of the Road Section		Name and the Location of countpost	Name of the District	Type of Surf-ace.	Width of Car-riage Way (in Mt.)	Traffic Intensity Per Day in PCUs		
								April-2006	October-2006	
1	2	3		4	5	6	7	8	9	
10	Dandi Matwad Navsari Supa-Bardoli	1	Navsari-Bardoli	6	Grid.Jn. K.M.22	Navsari	B.T.	5.5	24462	14842
11	Vadali-Kim-Mandvi-Umarpada Sagbara	1	Sahol-Mandvi	13	P.W.D.Store At Kim	Surat	B.T.	7	24984	24613
12	Surat-Bardoli-Vyara-Songadh Uchchhal Dhulia	1	Kamrej-Sompura	24	Kamrej	Surat	B.T.	5.5	21118	15035
13	Surat-Kamrej	1	Surat-Kamrej	4	Kamrej	Surat	B.T.	15.2	37666	30992
14	Navsari-Mahuva-Valod-Bardoli-Kamrej	1	Galteshwer-Timba	28	Sugar Fact. Bardoli	Surat	B.T.	5.5	21988	15031
15	Songir-Nandarbar-Talod.	1	Uchchhal-Nizar	20	Antuli K.M.75	Surat	B.T.	5.5	20708	15557
		2	Sukalkuva-Talod	74	Pisavar	Surat	B.T.	5.5	20209	16495
16	Vadodara-Waghodia-Savli-Halol-Samaaya	1	Vadodara-Savli	24	Dumad	Vadodara	B.T.	7	27334	25079
		2	Savli-Timba	26	Valavav Jn.	Vadodara	B.T.	5.5	29193	20067
		3	Padmala-Ranoli	53	Padmala	Vadodara	B.T.	7	19848	20885
		4	Sama-Vadodara	54	Sama	Vadodara	B.T.	7	23049	24083

1.9 INTENSITY OF TRAFFIC ON SELECTED COUNT POST ON STATE HIGHWAYS-2006

Sr. No.	Name of the Road	Name of the Road Section		Name and the Location of countpost	Name of the District	Type of Surf-ace.	Width of Car-riage Way (in Mt.)	Traffic Intensity Per Day in PCUs		
								April-2006	October-2006	
1	2	3		4	5	6	7	8	9	
17	Vadodara-Dabhoi-Bodeli-Chhota-Udepur-Alirajpur	1	Vadodara-Dabhoi	3	Kelanpur K.M.12	Vadodara	B.T.	7	35945	35024
		2	Vadodara-Waghodia	28	Bayod jn	Vadodara	B.T.	7	0	33180
18	Vadodara-Piplod-Sarsa-Bhalej-Pansora-Ladwell-Bibipura-Modasa	1	Vasad-Sarsa	23	Sarsa J.K.	Anand	B.T.	7	30075	14045
19	Jerod-Ajwa Sayajipura-Sevasi-Itola Ganpatpura Sadhali	1	Gotri-Sevasi	56	Sevasi	Vadodara	B.T.	7	23487	23122
20	Vadodara-Karjan-Sinar Ankleshwar Naswadi Bodeli	1	Por-Sadhli	23	Por	Vadodara	B.T.	5.5	21312	15560
21	Ahmedabad Mahemdbad Dakor	1	Vadtal Zole	24	Vithal Stand	Anand	B.T.	7	20256	22027
22	Ahmedabad Naroda Dehgam Harsol	1	Ahmedabad-Aerodram	28	Hansol Talavdi-3	Ahmedabad	B.T.	14	20665	0
23	Ahmdabad-G'Nagar-	1	G'Nagar-Coba Circle	1	Nabhoi Jn.	G'Nagar	B.T.	14	20004	20068
		2	Koba-Aero-dram	2	Nabhoi Jn.	G'Nagar	B.T.	14	20226	20552
24	G'Nagar-Ambaji	1	Balva-Kada	10	Gozaria	Mehsana	B.T.	15	20205	20422
		2	G'Nagar-Mansa	3	Randheja	G'Nagar	B.T.	7	20230	23369

1.9 INTENSITY OF TRAFFIC ON SELECTED COUNT POST ON STATE HIGHWAYS-2006

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 PCUs			
							April-2006	October-2006		
1	2	3	4	5	6	7	8	9		
25	Ahmedabad Kalol-Mehsana Palanpur Abu	1	Ahmdabad-Kalol	5	Chandkheda	G'Nagar	B.T.	14	34285	34130
		2	Patan-Dist.Limit Patan	9	Patan JN	Patan	B.T.	7	20488	7195
		3	Patan-Unza	10	Balisana	Patan	B.T.	7	41070	16971
		4	Shertha-Dharwada	2	Jain Temple Mehsana	Mehsana	B.T.	15	41182	18094
		5	Dharewada-Palanpur	1	Kanodar Store	B'Kantha	B.T.	7	23556	24390
		6	Patan-Sidhpur	8	Patan jn	Patan	B.T.	7	32634	11130
		26	Naroda-Dehgam Harsol-Dhansura	1	Watrak-Dhansura	13	Dhansura K.M.73	S'Kantha	B.T.	6.1
27	Palanpur-Danta-Ambaji	1	Palanpur-Danta	10	Mervada	B'Kantha	B.T.	7	22300	23736
28	Deesa-Zerda-Panthwada-Dis.Limit	1	Deesa-Zerda	5	Deesa-Dhanera	B'Kantha	B.T.	7	23531	23186
29	Himatnagar Idar Khedbrahma Kheroj Ambaji Abu Road	1	Kheroj-Amba-Mata	2	Cottage Hosp Ambaji K.M.25	B'Kantha	B.T.	7	11215	25461
		2	Amba-Mata-Abu road	3	Ambaji Gaushala	B'Kantha	B.T.	7	11482	27651
30	Harij-Sami-Radhanpur	1	Mehsana-Goachnath	3	Dudhsagar Dairy	Mehsana	B.T.	7	25486	24918
		2	Radhanpur-Harj	2	Sami K.M.39	Patan	B.T.	7	22688	22961

1.9 INTENSITY OF TRAFFIC ON SELECTED COUNT POST ON STATE HIGHWAYS-2006

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 PCUs		
								April-2006	October-2006	
1	2	3		4	5	6	7	8	9	
31	Idar-Dholwani-Vijaynagar	1	Sidhpur-Kheralu	7	Khali Jn.	Patan	B.T.	7	30053	21483
32	Mehsana Visnagar Vadnagar Kheralu Taranga Danta	1	Visnagar-Kheralu	7	Kheralu Sheet Kendra	Mehsana-	B.T.	7	24756	12205
33	Ahmedabad Viramgam Mandal Sami	1	Patan-Sami	3	Shankheswer	Patan	B.T.	7	22950	18233
34	Viramgam Vithalpur Bechraji Chanasma Patan Deesa	1	Chanasma-Patan	4	Patan	Patan	B.T.	7	36762	14053
		2	Chanasma-Patan Disi.Limit	5	Waghodod	Patan	B.T.	7	31960	16737
35	Jamnagar Bedi-Sikka	1	Sikka Patia-Sikka road	19	Sikka Patia	Jamnagar	B.T.	6.7	19809	20076
36	Vastrapur-Bopal-Memnagar-Thaltej-Sanand	1	Ghuma-Sanand	50	Ambli	A'bad	B.T.	7	21080	19374
37	Ahmedabad Dholka-Wataman-Dholera-Bavaliari-Bhavnagar	1	Ahmedabad-Bhavnagar	2	Ghanghali K.M.177	Bhavnagar	B.T.	8	24067	24067
38	Ahmdabad-Bhavnagar	1	Bhavnagar-Adheli	18	Nari Village	Bhavnagar	B.T.	7	41560	41560

1.9 INTENSITY OF TRAFFIC ON SELECTED COUNT POST ON STATE HIGHWAYS-2006

Sr. No.	Name of the Road	Name of the Road Section		Name and the Location of countpost	Name of the District	Type of Surf-ace.	Width of Car-riage Way (in Mt.)	Traffic Intensity Per Day in PCUs		
								April-2006	October-2006	
1	2	3		4	5	6	7	8	9	
39	Dhrangdhra Sarval-Malvan-Rajkot-Babra-Dhasa-Shihor	1	Rajkot-Bhavnagar	7	Vithal Vav	Rajkot	B.T.	7	22460	20877
		2	Rajkot-Bhavnagar	1	Babra K.M.78 Bus-stand	Amreli	B.T.	9.75	15662	30970
		3	Rajkot-Bhavnagar	2	Chavand vill. K.M.99	Amreli	B.T.	9.75	15653	33771
		4	Rajkot-Bhavnagar	4	Vartej K.M.8	Bhavnagar	B.T.	7	35996	35996
		5	Ghogha-Vartej	21	Budhel	Bhavnagar	B.T.	7	29767	29767
		6	Kalawad-Bhavnagar	6	Madhapar Gam	Rajkot	B.T.	7	31968	30707
40	Rajkot-Morbi-Navlakhi	1	Rajkot-Morbi	10	Tarun P.P.	Rajkot	B.T.	6.7	20191	20505
41	Rajkot-Jamnagar	1	Rajkot-Kalawad	14	Rajkot store	Rajkot	B.T.	7	26450	25958
		2	Jamnagar-Khambhalia	5	Sarmat P.P.	Jamnagar	B.T.	6.7	28663	30019
42	Morbi-Lajai-Wankaner-	1	Wankaner-Lajai Road	24	Lajai fatak	Rajkot	B.T.	5.66	0	23311
43	Wankaner-Than	1	Wankaner-Daladi	33	Dhamalpur	Rajkot	B.T.	5.5	21702	11630
44	Junagadh-Upleta-Manavadar-Keshod-Mangrol-Una-NavaBandar	1	Visavadar-Bagasara	22	Mandavad P.P.	Junagadh	B.T.	7.5	10145	23423
45	Chavand-Lathhi-Amreli-Dhari Kodinar	1	Kodinar-Mul Dwarka	9	Kodinar-Ice.Factory	Junagadh	B.T.	5.5	6262	22851

1.9 INTENSITY OF TRAFFIC ON SELECTED COUNT POST ON STATE HIGHWAYS-2006

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 PCUs		
								April-2006	October-2006	
1	2	3		4	5	6	7	8	9	
46	Kukma-Bhachau	1	Kukma-Dudhai	22	Madhapur	kachchh	B.T.	7	24513	23305
		2	Kukama-Bhachau-	20	Bhachau Rly.Crossing K.M.55	kachchh	B.T.	9.75	21451	21294
47	Adipur-Bhadreshi-War	1	Gandhidham-Adipur	31	Adipur R.H.	kachchh	B.T.	14	28006	23997
48	Gorwa-Rampura-Bajva-	1	Gorwa-Koyli	58	Gorwa	Vadodara	B.T.	7	22653	22889

1.10 EXPENDITURE ON ROADS

(Rs. in Lakh)

Sr. No.	Plan Period	State Highways			National Highways		
		Maintenance work	Original works	Total	Maintenance work	Original works	Total
1	2	3	4	5	6	7	8
1	Fourth Plan 1969-74	4037.32	3922.92	7960.24	526.68	1121.90	1648.58
2	Fifth Plan 1974-78	4120.50	6298.87	10419.37	672.06	1434.05	2106.11
3	Two Annual Plan 1978-80	3907.69	5376.95	9284.64	527.13	828.63	1355.76
4	Sixth Plan 1980-85	19612.78	25379.28	44992.06	2459.55	4232.48	6692.03
5	Seventh Plan 1985-90	16505.33	19673.20	36178.53	4050.24	12728.35	16778.59
6	Two Annual Plan 1990-92	27190.47	17186.22	44376.69	2339.43	9126.78	11466.21
7	Eighth plan 1992-97	94748.76	67837.00	162585.76	8453.93	20317.52	28771.45
8	Ningth plan (1997-2002)						
	(A) 1997-98	22784.71	18106.66	40891.37	3752.63	4144.61	7897.24
	(B) 1998-99	26200.00	16537.19	42737.19	3530.04	6496.49	10026.53
	(C) 1999-00	14142.00	18166.26	32308.26	3673.30	8634.64	12307.94
	(D) 2000-01	14070.00	28087.69	42157.69	2186.00	5432.00	7618.00
	(E) 2001-02	17313.71	16293.96	33607.67	2036.25	8784.26	10820.51
9	Tenth Plan (2002-2007)						
	(A) 2002-03	18096.27	46000.00	64096.27	2111.00	9000.00	11111.00
	(B) 2003-04	15400.00	47703.84	63103.84	2162.00	6805.00	8967.00
	(C) 2004-05	21542.37	41975.00	63517.37	3374.00	5354.00	8728.00
	(D) 2005-06	21011.27	58124.68	79135.95	3811.20	10325.00	14136.20

Source: Roads and Building Department, Gujarat State, Gandhinagar

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 195156	9.47	N.A.	1.35	10.82
2	Second Plan 195661	19.39	3.14	3.44	25.97
3	Third Plan 196166	16.36	3.01	3.07	22.44
4	Three Annual Plan 196669	11.92	9.46	1.73	23.11
5	Forth Plan 196974	69.23	10.79	4.44	84.46
6	Fifth Plan 197478	62.99	35.63	5.62	104.24
7	Two Annual Plan 197980	53.77	30.55	5.04	89.36
8	Sixth Plan 198085	253.79	102.02	33.91	389.72
9	Seventh Plan 198590	196.67	163.73	27.13	387.53
10	Two Annual Plan 199092	171.86	66.78	21.07	259.71
11	Eighth Plan 199297	687.09	92.81	21.54	801.44
12	Ninth Plan(199702)				
	(a) 199798	181.07	0.00	0.00	181.07
	(b) 199899	366.68	0.00	0.00	366.68
	(c) 199900	462.75	59.55	0.00	522.30
	(d) 200001	505.53	41.60	0.00	547.13
13	Tenth Plan(200207)				
	(A) 200102	335.10	53.92	0.00	389.02
	(B)200203	767.00	14.05	0.00	781.05
	(C)200304	797.00	20.11	0.00	817.11
	(D)200405	737.50	N.A.	0.00	737.50
	(E)200506	1120.00	1458.58	N.A.	2578.58
	(F)200607	1043.00	1586.78	N.A.	2629.78

Source: (1) Col. 3 from Bad Statistics"BB, Gujarat Sate, Gandhinagar.

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

(3) Col. 5 from Development Programe / Five Year Plan 200203 . General Administration Department, Gujarat State, Gandhinagar.

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

(Rs.in lakh)

Sr. No.		Plan Period	Road 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
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
		Total	13560.42
6		Tenth Plan (2002-07)	
	(a)	2001-02	576.28
	(b)	2002-03	9334.00
		Total	9910.28

Source:- Roads and Building Department, 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
1	2	5	6	7	8	9	10	11	12
1	Jamāgar	1176	1082	1062	1012	991	963	947	947
2	Rājst	1343	1567	1594	1212	1230	1228	1236	1284
3	Shagar	396	887	897	895	926	926	931	893
4	Bhavnagar	576	576	599	600	610	1327	1465	1687
5	Arāli	234	676	683	683	709	731	698	706
6	Junagadh	1214	1180	960	1204	1233	1284	1079	1115
7	Porbandar	0	0	0	0	0	0	0	0
8	Kachchh	1938	1694	1622	1680	1741	1741	1741	1839
9	Bāntha	1484	1511	1507	1574	1526	1639	1716	2114
10	SKantha	2665	2665	2682	2780	2587	2625	2633	2685
11	Mehsana	732	723	835	963	968	968	1010	1113
12	Patan	0	0	0	0	0	0	0	0
13	Ghagar	80	27	64	71	80	88	93	108
14	Ahmedābd	426	498	543	553	639	657	684	762
15	Kheda	698	948	1187	1262	1297	1355	1369	1366
16	Anand	0	0	0	0	0	0	0	0
17	PMahal	2471	2507	2670	2778	2831	2834	2956	2964
18	Dahod	0	0	0	0	0	0	0	0
19	Vadodara	823	682	747	867	872	900	943	968
20	Bharuch	920	895	727	602	684	613	672	662
21	Narādā	0	0	0	0	0	0	0	0
22	Surat	1045	1077	1187	1208	1239	1283	1287	1221
23	Valsad	1531	1563	1657	1657	1836	1888	2116	2176
24	Navsari	0	0	0	0	0	0	0	0
25	Dang	0	0	0	0	25	25	31	31
Total		19752	20758	21223	21601	22024	23075	23607	24641

1.12 DISTRICT WISE AND YEAR WISE NON-PLAN ROAD LENGTH IN GUJARAT STATE AS ON 31st MARCH (In Kms.)

Sr. No.	District	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
1	2	13	14	15	16	17	16	17	18	19	
1	Jamagar	944	944	944	960	960	985	988	2371	2371	1007
2	Rajst	1284	1298	1281	1258	1258	1175	1187	1230	1230	1227
3	Shagar	893	893	879	882	757	702	700	703	703	793
4	Bhavnagar	1690	1690	1690	1690	1690	1690	1690	1470	1470	1509
5	Arali	707	708	708	824	859	909	935	943	943	872
6	Junagadh	1099	975	974	1050	1121	1103	1150	1265	1265	1314
7	Porbandar	0	148	148	157	188	205	222	222	222	231
8	Kachchh	1843	1882	1831	1831	1831	1845	1845	2029	2029	1902
9	Banthe	2114	1257	1344	1354	1301	1375	1376	1435	1435	1476
10	SKantha	2723	2780	2861	3076	3124	3174	3226	3025	3025	3072
11	Mehsana	1175	556	603	551	598	672	683	719	719	738
12	Patan	0	1167	1167	1092	1092	1105	1154	1281	1281	1312
13	Ghagar	118	177	251	376	395	457	457	531	531	537
14	Aherdabd	763	741	736	764	795	769	786	736	736	680
15	Kheda	1464	1004	1046	1096	1126	1117	1130	0	0	1244
16	Anand	0	572	626	765	800	788	841	924	924	890
17	PMahal	3069	1396	1402	1490	1967	2025	2038	2087	2088	2324
18	Dahod	0	1837	1903	2022	2108	1939	1972	2088	2088	2193
19	Vadodara	1108	1108	1108	1108	1115	1112	1112	1112	1112	1112
20	Bharuch	664	497	497	497	517	514	512	530	530	536
21	Narada	0	151	151	188	214	268	219	248	248	250
22	Surat	1282	1286	1350	1390	1402	1462	1462	1488	1488	1471
23	Valsad	2187	1301	1306	1439	1461	1641	1641	1650	1650	1650
24	Navsari	0	901	918	975	1060	975	1060	1012	1012	996
25	Dang	47	47	47	67	69	76	77	80	80	95
Total		25174	25316	25771	26902	27808	28083	28463	29179	29180	29431

Note: (1) Non-Plan Road means Roads other than 20 years Road Development Plan.
Source:- Road and Building 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						
		2001	2002	2003	2004	2005	2006	2007
1	2	4	5	6	7	8	9	9
1	Sabarkantha	1383	1409	1851	1851	1384	1384	1418
2	Banaskantha	89	89	132	130	130	132	138
3	Vadodara	173	173	173	173	173	173	412
4	Bharch	61	142	142	503	154	154	161
5	Narada	188	206	268	219	248	248	250
6	Panchahal	321	566	571	1111	638	869	929
7	Dahod	2022	2022	1939	1972	2052	2088	1607
8	Surat	1190	1211	1209	1235	1235	1235	1304
9	Valsad	1336	1367	1549	2088	1624	1610	1605
10	Navsari	770	770	770	976	696	696	761
11	Dangs	67	67	76	77	77	80	95
Total		7600	8022	8680	10335	8411	8669	8680

Source:- Road and Building Department Gujarat State, Gandhinagar

**1.13 DISTRICTWISE AND SURFACEWISE NON-PLAN ROADS IN
GUJARAT STATE AS ON 31st MARCH 2006**

(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	Jamagar	197	110	307	388	312	700	1007
2	Rajst	165	324	489	738	0	738	1227
3	Shagar	113	125	238	0	555	555	793
4	Bhavnagar	507	312	819	12	678	690	1509
5	Aneli	199	67	266	506	100	606	872
6	Junagadh	412	331	743	42	529	571	1314
7	Porbandar	77	73	150	0	81	81	231
8	Kachchh	297	334	631	1271	0	1271	1902
9	Banthe	899	197	1096	360	20	380	1476
10	SKantha	884	666	1550	331	1191	1522	3072
11	Mehsana	587	93	680	58	0	58	738
12	Patan	512	183	695	0	617	617	1312
13	Ghagar	286	109	395	129	13	142	537
14	Ahmedabad	288	222	510	56	114	170	680
15	Kheda	490	227	717	24	503	527	1244
16	Anand	310	296	606	0	284	284	890
17	PMahal	898	685	1583	185	556	741	2324
18	Dahod	864	580	1444	136	613	749	2193
19	Vadodara	510	463	973	139	0	139	1112
20	Bharuch	180	98	278	56	202	258	536
21	Narada	111	81	192	12	46	58	250
22	Surat	451	591	1042	0	429	429	1471
23	Valsad	845	631	1476	174	0	174	1650
24	Navsari	576	318	894	102	0	102	996
25	Dang	78	17	95	0	0	0	95
Total		10736	7133	17869	4719	6843	11562	29431

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

**1.13(A) DISTRICTWISE AND SURFACEWISE NON-PLAN ROAD
IN TRIBAL AREA IN GUJARAT AS ON 31st MARCH 2007**

(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	319	284	603	208	607	815	1418
2	Banaskantha	41	25	66	52	20	72	138
3	Vadodara	210	191	401	11	0	11	412
4	Bharuch	53	30	83	23	55	78	161
5	Narada	111	81	192	12	46	58	250
6	Panchmahal	335	286	621	34	274	308	929
7	Dahod	864	0	864	130	613	743	1607
8	Surat	364	559	923	0	381	381	1304
9	Valsad	824	619	1443	162	0	162	1605
10	Navsari	405	282	687	74	0	74	761
11	Dangs	78	17	95	0	0	0	95
Total		3604	2374	5978	706	1996	2702	8680

Source:- Roads and Building Department, Gujarat State Gandhinagar

1.14 (A) NO.OF VILLAGES CONNECTED BY PUCCAKACHCHA ROADS AND NOT CONNECTED BY ANY ROADS IN TRIBAL AREA AS ON 31st MARCH 2007 (AS PER 2001 CENSUS)

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	1086	555	1641	17	67	84	1725	2	56	58	15	11	26
500 to 999	1377	218	1595	1	10	11	1606	0	3	3	1	7	8
1000 to 1499	912	36	948	1	4	5	953	0	3	3	0	2	2
1500 & Abve	1374	13	1387	1	0	1	1388	0	0	0	1	0	1
Total	4749	822	5571	20	81	101	5672	2	62	64	17	20	37

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

1.15 (A) **ad Length for the Roads under Municipal Corporation in Gujarat for 2006**

(In Kms.)

Sr. No.	District	Surfaced				Unsurfaced			Total Length (Column 6+9)
		Water Bound Macademy (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	Jamagar	113.38	330.60	122.20	566.17	246.78	29.40	276.18	842.35
2	Rajst	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	Aherdabd	0.00	1827.44	0.00	1827.44	30.65	14.95	45.60	1873.04
5	Vadodara	45.68	691.80	27.47	764.95	86.60	102.76	189.36	954.31
6	Surat	158.68	1186.16	17.31	1362.14	76.69	169.68	246.36	1608.50
7	Junagadh	25.00	133.01	25.80	183.81	32.56	0.00	32.56	216.37
Total		418.32	5591.86	204.12	6214.29	479.10	347.34	826.44	7040.74

Note:- Data of 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 OF THE ROADS UNDER MUNICIPALITIES IN GUJARAT FOR 2006-07

(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	72.03	82.27	55.89	210.19	79.76	59.29	139.05	349.23
2	RAJKOT	210.46	322.57	189.60	722.63	231.83	297.14	528.97	1251.60
3	SURENDRANAGAR	184.12	195.37	109.02	488.51	139.93	19.65	159.58	648.09
4	BHAVNAGAR	32.17	149.41	53.84	235.42	55.62	89.92	145.54	380.96
5	AMRELI	42.87	108.25	162.16	313.28	57.12	120.63	177.75	491.03
6	JUNAGADH	147.92	150.93	220.35	519.20	134.28	110.26	244.54	763.74
7	PORBANDAR	32.37	93.39	58.58	184.34	44.97	1.00	45.97	230.31
8	KACHCHH	42.00	490.37	39.23	571.60	72.11	3.92	76.03	647.63
9	BANASKANTHA	5.98	114.57	86.86	207.41	40.00	33.49	73.49	280.90
10	SABARKANTHA	10.48	113.34	185.49	309.30	63.32	76.24	139.56	448.86
11	MEHSANA	10.39	133.53	110.08	254.00	8.41	45.79	54.20	308.20
12	PATAN	18.01	116.70	75.61	210.32	6.81	31.93	38.74	249.07
13	GANDHINAGAR	25.18	100.08	76.91	202.17	82.46	27.72	110.18	312.35
14	AHMEDABAD	8.10	110.36	53.97	172.43	156.68	0.00	156.68	329.11
15	KHEDA	161.96	167.03	62.85	391.84	150.18	63.59	213.77	605.61
16	ANAND	104.84	230.41	93.48	428.73	97.93	33.34	131.27	560.00
17	PANCHMAHALS	46.62	110.96	45.76	203.34	68.20	24.83	93.03	296.37
18	DAHOD	15.14	58.21	48.95	122.29	11.18	9.00	20.18	142.47
19	VADODARA	5.70	54.36	74.50	134.55	33.11	53.34	86.45	221.01
20	BHARUCH	16.21	90.61	88.41	195.23	146.07	84.80	230.87	426.10
21	NARMADA	1.55	11.00	20.10	32.65	0.10	0.10	0.20	32.85
22	SURAT	43.10	113.91	18.40	175.41	79.50	0.00	79.50	254.91
23	TAPI	14.22	83.70	6.13	104.05	0.00	4.00	4.00	108.05
24	VALSAD	57.64	187.32	26.30	271.26	9.00	0.00	9.00	280.26
25	NAVSARI	37.35	198.70	40.84	276.89	59.06	12.00	71.06	347.95
TOTAL		1346.40	3587.33	2003.31	6937.04	1827.62	1201.99	3029.61	9966.66

Note:-

(1) There is no Municipality in Dang District (2) Surat District is now parted in 2 District - Surat & Tapi Dist.

Source:- Respective Municipality

PART – II
ROAD TRANSPORT

**2.0 TOTAL NUMBER OF REGISTERED MOTOR VEHICLES IN INDIA
1951-2006**

(In Thousand)

Year (As on 31 st 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
1961	665	88	310	57	168	42
1971	1865	576	682	94	343	170
1981	5391	2618	1160	162	554	897
1991	21374	14200	2954	331	1356	2533
1996	33786	23252	4204	449	2031	3850
1997	37332	25729	4672	484	2343	4104
1998	41368	28642	5138	<u>538 @</u>	2536	4514
1999	44875	31328	5556	<u>540 @</u>	2554	4897
2000	48857	34118	6143	<u>562 @</u>	2715	5319
2001	54991	38556	7058	<u>634 @</u>	2948	5795
2002 ®	58924	41581	7613	<u>635 @</u>	2974	6121
2003 ®	67007	47519	8599	<u>721 @</u>	3492	6676
2004	72718	51922	9451	<u>768 @</u>	3749	6828
2005	81501	58799	10320	<u>892 @</u>	4031	7457
2006(P)	89618	64743	11526	<u>992 @</u>	4436	7921

@ Includes omni buses.

(P) : Provisional (R) : Revised

: Others include tractors, trailers, three wheelers (passenger vehicles) and of miscellaneous vehicles which are not separately classified.

**2.1 TOTAL REGISTERED MOTOR VEHICLES IN INDIA FROM 1997 TO 2006
(STATE WISE) (AS ON 31st MARCH)**

(In Thousands)

STATES /UTs	1999	2000	2001	2002 (R)	2003 (R)	2004	2005	2006(P)
1	2	3	4	5	6	7	8	9
STATES								
Andhra Pradesh	3301	3636	3966	4389	5002	5720	6458	7218
Arunachal Pradesh	21 *	21 *	21 *	21 *	21 *	21 *	22	22
Assam	406	453	542	596	657	727	815	914
Bihar	1599	871 #	949	1024	1121	751	1352	1432
Chhattisgarh	-	-	857	948	1076	1216	1375	1541
Goa	292	319	341	366	398	436	482	529
Gujarat	4680	5189	5576	6008	6508	7087	7817	8622
Haryana	1410	1733	1949	2122	2279	2548	2854	3087
Himachal Pradesh	150 *	193	217	244	268	289	301	334
Jammu & Kashmir	217 *	299	330	364	399	439	478	524
Jharkhand	-	-	909	984	1101	1217	1357	1505
Karnataka	3067	3393	3537	3636	3739	3977	5436	6220
Kerala	1508 *	1782	2112	2315	2552	2792	3122	3559
Madhya Pradesh	3124	3457	3095	3173	3459	3804	4188	4609
Maharashtra	5518	6114	6760	7414	8134	8969	9936	10966
Manipur	72	77	77 \$	90	97	106	114	124
Meghalaya	54	58	62	67	73	73 ^	92	104
Mizoram	20 *	27	31	34	37	42	47	52
Nagaland	130	145	160	177	197	172	172	184
Orissa	876	982	1096	1215	1359	1525	1715	1932
Punjab	2296 *	2296 *	2910	3103	3308	3529	3876	4035
Rajasthan	2444	2712	2943	3197	3487	3834	4261	4754
Sikkim	11	12	12	13	14	17	20	22
Tamil Nadu	4074	4611	5162	5658	8005	8575	9257	10054
Tripura	43	45	50	57	57	76 +	73	106
Uttaranchal	-	-	364	406	457	516	573	643
Uttar Pradesh	4027	4627	4921	5171	5928	6460	7344	7989
West Bengal	1604	1690	1690 \$	1690 \$	2366	2548	2681	2872
TOTAL STATES	40944	44742	50639	54482	62099	67466	76218	83953

**2.1 TOTAL REGISTERED MOTOR VEHICLES IN INDIA FROM 1997 TO 2006
(STATE WISE) (AS ON 31st MARCH)**

(In Thousands)

STATES /UTs	1999	2000	2001	2002 (R)	2003 (R)	2004	2005	2006(P)
1	2	3	4	5	6	7	8	9
UTs								
A & N Islands	16 *	23 *	25	28	28 +	28 +	37	41
Chandigarh	386 *	386 *	386 *	386 *	562	586	617	647
Chandigarh	13 *	13 *	13 *	13 *	31	35	40	45
Daman & Diu	30	34	37	41	44	48	51	55
Delhi	3277	3424	3635	3699	3971	4237	4187	4487
Lakshadweep	3	4	4	5	5	5	5	6
Pondicherry	206	231	252	270	293	313	347	384
TOTAL UTs	3931	4115	4352	4442	4934	5252	5284	5665
GRAND TOTAL	44875	48857	54991	58924	67033	72718	81502	89618

* : Data relates to 1996/97

* : Data relates to 1997/98

\$: Data relates to 1999/00

+ : Data relates to 2001/02

: Figures for Bihar only excluding Jharkhand

(P) : Provisional

Note : Consequent on formation of three States (Chhatisgarh, Jharkhand and Uttarakhand) separate data is available only from 2000/01.

**2.1 (I) TOTAL REGISTERED MOTOR VEHICLES (CATEGORYWISE) IN INDIA BY STATES/UTs
[AS ON 31st MARCH, 2006] - 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
STATES						
Andhra Pradesh	181832	85112	18368	113696	299776	698781
Arunachal Pradesh*	2355	601	682	343	1449	5430
Assam	91801	19371	11378	12671	34906	170127
Bihar	50016	0	16271	22698	45365	134350
Chhattisgarh	51716	21858	24955	5036	9194	112759
Goa (c)	34043	\$	5689	9361	10035	59128
Gujarat	204362	253340	54446	47914	336695	896757
Haryana	176046	74494	19986	16344	45858	332728
Himachal Pradesh	31803	20623	6859	14542	2825	76652
Jammu & Kashmir	33174	16843	21435	13656	15919	101027
Jharkhand	68915	\$	10238	24693	46834	150680
Karnataka	210432	65581	40819	67385	213721	597938
Kerala	264262	\$	127574	119753	342527	854116
Madhya Pradesh	83293	39943	27997	72760	51049	275042
Maharashtra	287230	334741	66754	122389	534535	1345649
Manipur	6746	1854	2570	377	2721	14268
Meghalaya***	17060	2565	3497	8432	3569	35123
Mizoram	4475	5	704	4988	1534	11706
Nagaland	47089	11804	4060	5004	9548	77505
Orissa	74432	47843	15996	30426	34360	203057
Punjab	68154	59566	21136	9937	43280	202073
Rajasthan	206381	22966	60979	42679	79576	412581
Sikkim	1915	489	365	6052	0	8821
Tamil Nadu	315564	231491	89991	134580	174646	946272
Tripura	8138	2535	1961	1316	13237	27187
Uttaranchal	12092	8336	5949	16069	7906	50352
Uttar Pradesh	106760	77668	26549	28443	91346	330766
West Bengal	235269	\$	43599	68926	40315	388109
TOTAL STATES (P)	2875355	1399629	730807	1020470	2492726	8518984

**2.1 (I) TOTAL REGISTERED MOTOR VEHICLES (CATEGORYWISE) IN INDIA BY STATES/UTs
[AS ON 31st MARCH, 2006] - 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**	1716	76	658	246	2997	5693
A & N Islands**	1766	8039	2307	1771	2000	15883
D & N Haveli	6072	1750	176	123	539	8660
Daman & Diu	2223	2316	420	43	976	5978
Delhi	57682	67144	25963	15569	96149	262507
Lakshadweep	0	347	13	0	273	633
Pondicherry	6965	4903	1997	1626	4665	20156
UTs TOTAL (P)	76424	84575	31534	19378	107599	319510
GRAND TOTAL (P)	2951779	1484204	762341	1039845	2600325	8838494

* : Totals have been arrived at by adding the date relating to 1996-97 to the date on newly registered vehicles

\$: Included in Multi-axled/Articulated Vehicles/Trucks & Lorries

(c) : LMV (passengers) includes 6538 Motorcycles on hire also.

... : Not indicated \$: Included in Multi-axled /Articulated Vehicles /Trucks & Lorries.

(P) : Total are provisional - representing summation of available data.

**2.1 [1] TOTAL REGISTERED MOTOR VEHICLES (CATEGORYWISE) IN INDIA BY STATES/UTs
[AS ON 31st MARCH, 2006] - PROVISIONA**

(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-Tpt.	
1	8	9	10	11	12	13	14	15	16
STATES									
Andhra Pradesh	5707383	576329	65377	45214	66613	51881	6617	6519414	13038828
Arunachal Pradesh*	11112	2595	2284	0	345	155	180	16671	22101
Assam	541275	145029	15080	0	11270	9050	22192	743896	914023
Bihar	964594	76896	41863	0	130477	75594	8569	1297993	1432343
Chhattisgarh	1247658	59591	8575	0	58733	50684	2849	1428090	1540849
Goa	375571	89547	@	0	0	0	4773	469891	529019
Gujarat	6352109	703968	122864	0	311385	217790	17417	7725533	8622290
Haryana	1881174	373659	95450	0	382581	0	21434	2754298	3087026
Himachal Pradesh	187883	58005	9544	402	0	0	1042	256876	333528
Jammu & Kashmir	297656	98309	11058	219	12818	587	1869	422516	523543
Jharkhand	1164854	113500	30962	0	20968	16819	7268	1354371	1505051
Karnataka	4512910	635205	41989	54808	166685	167622	43213	5622432	6220370
Kerala	2099652	498472	73158	0	15162	2264	15880	2704588	3558704
Madhya Pradesh	3526416	185700	38291	0	376771	192742	13665	4333585	4608627
Maharashtra	7691856	1165365	300023	0	229362	204733	29446	9620785	10966434
Manipur	86931	11233	8568	801	1446	612	270	109861	124129
Meghalaya***	31008	22351	11300	0	487	2607	1240	68993	104116
Mizoram	24737	6286	3712	0	246	264	4925	40170	51876
Nagaland	42851	37513	22481	350	1891	772	353	106211	183716
Orissa	1530295	82686	30547	2567	42189	34679	5975	1728938	1931995
Punjab	2975198	335284	41670	0	472873	481	7581	3833087	4035160
Rajasthan	3393916	269861	147840	0	464443	59564	5822	4341446	4754027
Sikkim	5282	3053	3769	1070	24	0	0	13198	22019
Tamil Nadu	7936778	840433	55673	19957	102744	44015	108041	9107641	10053913
Tripura	61968	6656	4358	13	89	100	5397	78581	105768
Uttaranchal	486734	59368	6944	1629	34155	1401	2802	593033	643385
Uttar Pradesh	6083655	615739	112837	19015	791411	14579	21132	7658368	7989134
West Bengal	1833820	556230	@	0	58828	#	34812	2483690	2871799
TOTAL STATES (P)	61055276	7628863	1306217	146045	3753996	1148995	394764	75434156	89773773

**2.1 [1] TOTAL REGISTERED MOTOR VEHICLES (CATEGORYWISE) IN INDIA BY STATES/UTs
[AS ON 31st MARCH, 2006] - PROVISIONA**

(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-Tpt.	
1	8	9	10	11	12	13	14	15	16
UTs									
A & N Islands**	23079	2441	779	335	229	22	8237	35122	40815
Chandigarh	454308	176387	0	51	0	0	0	630746	646629
D & N Haveli	23607	11820	460	6	57	46	0	35996	44656
Daman & Diu	33379	15007	307	38	224	138	31	49124	55102
Delhi	2851920	1222706	65028	80277	4706	99	169	4224905	4487412
Lakshadweep	4822	38	88	73	63	0	546	5630	6263
Pondicherry	296735	52593	3865	2918	478	1655	5850	364094	384250
UTs TOTAL (P)	3687850	1480992	70527	83698	5757	1960	14833	5345617	5665127
GRAND TOTAL (P)	64743126	9109855	1376744	229743	3759753	1150955	409597	80779773	95438900

* : Totals have been arrived at by adding the date relating to 1996-97 to the date on newly registered vehicles

@ : Included in cars.

: Included in tractors

(P) : Total are provisional - representing summation of available data.

2.2 ROAD ACCIDENT STATISTICS OF INDIA 1970-2004

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	1970	114100	14500	1401	814.42	103.50
2	1980	153200	24000	4521	338.86	53.09
3	1990	282600	54100	19152	147.56	28.25
4	1991	295131	56278	21374	138.08	26.33
5	1992	275541	60113	23507	117.22	25.57
6	1993	284646	60380	25505	111.60	23.67
7	1994	325864	64463	27660	117.81	23.31
8	1995	351999	70781	30295	116.19	23.36
9	1996	371204	74665	33786	109.87	22.10
10	1997	373671	76977	37332	100.09	20.62
11	1998	385018	79919	41368	93.07	19.32
12	1999	386456	81966	44875	86.12	18.27
13	2000	391449	78911	48857	80.12	16.15
14	2001	405637	80888	54991	73.76	14.71
15	2002	407497	84674	58924	69.16	14.37
16	2003	406726	85998	67007	60.70	12.83
17	2004	429910	92618	72718	59.12	12.74

Source : Official Website of Road & Transport Deptt. GOI

**2.2(I) ROAD ACCIDENTS IN INDIA 1970-2007
(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	403.8
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
2007p]	479.02	114.4	573.3

(P) : Provisional

Source : Data received from States

2.3 NUMBER OF MOTOR VEHICLE ACCIDENT IN INDIA - 2001-2004
(STATE WISE)

STATES /UTs	2001	2002	2003	2004 (P)
1	2	3	4	5
STATES				
Andhra Pradesh	30031	27634	34826	38940
Arunachal Pradesh	264	244	245	241
Assam	2516	2625	3262	3688
Bihar	2873	5339	6141	4027
Chhattisgarh	8751	8664	10521	10600
Goa	2818	3419	3244	3525
Gujarat	32523	31735	30604	30630
Haryana	8393	8748	8690	9321
Himachal Pradesh	2371	2524	2680	2808
Jammu & Kashmir	4610	5394	5904	6257
Jharkhand	4028	4711	4211	4614
Karnataka	33000	35784	37658	38869
Kerala	38361	38762	39496	41219
Madhya Pradesh	26239	26929	30164	32445
Maharashtra	74521	66876	65686	67720
Manipur	409	520	523	468
Meghalaya	600	172	617	433
Mizoram	83	96	122	83
Nagaland	102	84	101	140
Orissa	6405	6848	6668	7278
Punjab	4171	4692	4429	4346
Rajasthan	19999	20571	21933	23243
Sikkim	109	228	131	159
Tamil Nadu	51978	53503	51025	52508
Tripura	544	624	676	645
Uttaranchal	1061	1117	1222	1252
Uttar Pradesh	20473	20684	14286	18493
West Bengal	16954	17974	10444	14431
UTs				
A & N Islands	181	168	180	215
Chandigarh	492	494	442	417
Dadra & Nagar Haveli	88	80	73	111
Daman & Diu	53	68	72	61
Daman & Diu	9344	8699	8863	9087
Lakshadweep	6	3	1	3
Pondicherry	1286	1484	1586	1633
TOTAL (STATES/ UTs)	405637	407497	406726	429910

(P) : Provisional

Source : Data received from States & UTs

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				
		2003	2004	2005	2006	2007
1	2	4	5	6	7	7
1	Goods Vehicles	362572	386690	418811	457702	508880
		5.57	5.46	5.36	5.31	5.36
2	Passenger Vehicles	47857	51049	54972	59555	64606
		0.73	0.72	0.70	0.69	0.68
3	Motor Cars incl. Jeeps	626429	683357	749963	826832	912933
		9.63	9.64	9.59	9.59	9.61
4	TaxiCabs	34579	36065	37422	39016	40814
		0.53	0.51	0.48	0.45	0.43
5	Auto-Rickshaw	258375	276908	296758	336695	371792
		3.97	3.91	3.80	3.90	3.91
6	Two Wheeler Motor Cycle/ Scooter /Moped	4702529	5162167	5744353	6352109	7003860
		72.26	72.83	73.48	73.67	73.75
7	Tractors	267113	275543	290219	311385	336986
		4.10	3.89	3.71	3.61	3.55
8	Trailers	194501	199603	206498	217790	232509
		2.99	2.82	2.64	2.53	2.45
9	Others (incl. Ambulance)	14415	16158	18276	21206	24957
		0.22	0.23	0.23	0.25	0.26
Total		6508370	7087540	7817272	8622290	9497337
		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 YEAR WISE NUMBER OF REGISTERED MOTOR VEHICLES - GUJARAT STATE

(Nos.)

Sr. No.	Type of Vehicles	Vehicles As on 31st March					
		2003	2004	2005	2006	2007	% to Total
1	2	4	5	6	7	7	8
1	Goods Vehicles						
1.1	Truck Lorries	156283	163343	171026	183185	200705	
1.2	Tenker	17779	18961	20133	21177	22317	
1.3	Tempoes	106620	116050	132537	150616	172828	
1.4	Other Light Vehi.	81890	88286	95115	102724	113030	
	Total	362572	386640	418811	457702	508880	5.36%
2	Passenger Vehicles						
2.1	Stage Carriage	28174	40465	41679	43060	44047	
2.2	Cont. Carriage	11082	0	0	0	0	
2.3	Maxicabs	2338	4035	6292	8898	12423	
2.4	School Bus	659	811	1048	1441	1772	
2.5	Private Service Vehi.	3838	3912	4035	4199	4380	
2.6	Police van	1766	1826	1918	1957	1984	
	Total	47857	51049	54972	59555	64606	0.68%
3	Ambulance	3166	3454	3606	3789	4015	0.04%
4	Motor Car	522166	572414	632154	703968	784686	8.26%
5	Taxi Cab	34579	36065	37422	39016	40814	0.43%
6	Jeep	104263	110943	117809	122864	128247	1.35%
7	Auto Rickshaw	258375	276908	296758	336695	371792	3.91%
8	Two Wheelers						
8.1	Motorcycle Scooter	3377461	3781788	4303544	4849816	#	
8.2	Moped	1325068	1380379	1440809	1502293	#	
	Total	4702529	5162167	5744353	6352109	7003860	73.75%
9	Tractor	267113	275543	290219	311385	336986	3.55%
10	Trailer	194501	199603	206498	217790	232509	2.45%
11	Other light Vehicles	11249	12704	14670	17417	20942	0.22%
	Total (1 to 11)	6508370	7087490	7817272	8622290	9497337	100.00%

#Not Available

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 2007

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	29533	14964	18385	4489	16189	17109
	1.2 Tanker	3027	884	1486	369	691	6187
	1.3 Three Wheelers	28529	5326	17376	10789	17113	9048
	1.4 Other Light Vehicles	13621	2635	8393	2719	10388	12508
	Total -1	74710	23809	45640	18366	44381	44852
2	Passenger Vehicles						
	2.1 Stage Carriges	20060	16	175	59	1	15
	2.2 Cont. Carriges	3008	727	2220	784	1110	2009
	2.3 Max Cab	1500	751	804	293	514	1100
	2.4 School Bus	274	48	222	93	429	127
	2.5 Private Ser. Veh.	841	309	237	69	331	1300
	2.6 Police van	821	81	220	25	132	191
	Total -2	26504	1932	3878	1323	2517	4742
3	Ambulance	872	135	291	135	276	275
4	Motor Car	236008	23658	49048	13791	123791	97116
5	Taxi	7095	3481	2800	789	1781	5175
6	Jeep	22336	16086	4864	2304	10890	7518
7	Auto Rickshaws	90918	16753	10323	8792	63456	34881
8	Two Wheelers						
	8.1 Motor Cycle/Scooter	1180576	184691	436764	170861	887460	525814
	8.2 Moped	242090	26367	221388	115081	175489	216999
	Total -8	1422666	211058	658152	285942	1062949	742813
9	Tractor	31783	34259	19906	13115	14410	17821
10	Trailer	19997	21804	21361	13777	9427	12164
11	Other Light Veh.	5629	853	2214	492	1247	1600
	Grand Total (1 to 11)	1938518	353828	818477	358826	1335125	968957
	% Total Registered Vehicles	20.41%	3.73%	8.62%	3.78%	14.06%	10.20%

Contd...

2.6 NUMBER OF MOTOR VEHICLES REGISTERED IN REGIONAL TRANSPORT OFFICES BY TYPE OF VEHICLES AS ON 31st MARCH 2007

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	13949	3541	12436	10350	5789	22888	1586
	1.2 Tanker	604	187	67	470	310	6038	61
	1.3 Three Wheelers	8030	2798	2463	14886	15266	5559	4895
	1.4 Other Light Vehicles	10777	3593	3472	2910	6358	4127	2669
	Total -1	33360	10119	18438	28616	27723	38612	9211
2	Passenger Vehicles							
	2.1 Stage Carriges	22	20	6	69	21	8	6
	2.2 Cont. Carriges	691	54	59	553	432	463	179
	2.3 Mak Cab	208	364	224	1176	120	770	102
	2.4 School Bus	32	34	4	28	60	52	2
	2.5 Private Ser. Veh.	101	18	6	171	97	285	26
	2.6 Police van	101	47	24	30	61	29	13
	Total -2	1155	537	323	2027	791	1607	328
3	Ambulance	156	46	35	136	95	277	44
4	Motor Car	35975	6807	9854	16124	11087	21943	5618
5	Taxi	2631	764	970	1311	807	2290	428
6	Jeep	8541	8944	8992	2363	1351	6264	983
7	Auto Rickshaws	41110	6452	10288	4942	6478	9861	2162
8	Two Wheelers							
	8.1 Motor Cycle/Scooter	244792	63372	160467	151241	172731	170836	78609
	8.2 Moped	70082	9454	20411	83170	47893	76832	29041
	Total -8	314874	72826	180878	234411	220624	247668	107650
9	Tractor	40222	31751	24482	9457	12213	15957	18503
10	Trailor	21848	12984	12826	10085	13283	13158	12414
11	Other Light Veh.	357	133	126	2106	222	1967	154
Grand Total (1 to 11)		500229	151363	267212	311578	294674	359604	157495
% Total Registered Vehicles		5.27%	1.59%	2.81%	3.28%	3.10%	3.79%	1.66%

Contd...

2.6 NUMBER OF MOTOR VEHICLES REGISTERED IN REGIONAL TRANSPORT OFFICES BY TYPE OF VEHICLES AS ON 31st MARCH 2007

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	Goods Vehicles						
	1.1 Truck\Lorries	1107	6705	6655	3190	4600	2510
	1.2 Tanker	35	389	606	134	529	125
	1.3 Three Wheelers	4656	6244	4161	2456	3815	813
	1.4 Other Light Vehicles	591	10440	4435	2790	3682	1437
	Total -1	6389	23778	15857	8570	12626	4885
2	Passenger Vehicles						
	2.1 Stage Carriges	0	1	0	6	8402	0
	2.2 Cont. Carriges	609	94	414	369	602	161
	2.3 Max Cab	87	123	1515	267	1487	173
	2.4 School Bus	23	86	14	22	110	48
	2.5 Private Ser. Veh.	5	115	243	133	56	17
	2.6 Police van	2	37	19	59	44	3
	Total -2	726	456	2205	856	10701	402
3	Ambulance	27	130	96	72	765	37
4	Motor Car	3533	32617	27731	6470	28463	9170
5	Taxi	171	5576	1778	416	1794	154
6	Jeep	678	6131	2583	4575	4962	2022
7	Auto Rickshaws	724	23574	13626	9349	5366	1543
8	Two Wheelers						
	8.1 Motor Cycle/Scooter	55343	248652	170561	91938	127480	86896
	8.2 Moped	21621	69312	42084	18068	23277	10428
	Total -8	76964	317964	212645	110006	150757	97324
9	Tractor	5494	6817	9083	7360	5617	3791
10	Trailer	7094	5343	4906	5856	2512	2627
11	Other Light Veh.	107	1096	592	245	721	186
Grand Total (1 to 11)		101907	423482	291102	153775	224284	122141
% Total Registered Vehicles		1.07%	4.46%	3.07%	1.62%	2.36%	1.29%

Contd...

2.6 NUMBER OF MOTOR VEHICLES REGISTERED IN REGIONAL TRANSPORT OFFICES BY TYPE OF VEHICLES AS ON 31st MARCH 2007

Sr. No.	Name of Vehicles	Name of R.T.O.						Total Col. (3 to 27)
		Dahod	Nav-sari	Patan	Porbandar	Rajpipla	Anand	
1	2	22	23	24	25	26	27	28
1	Goods Vehicles							
	1.1 Truck\Lorries	1596	353	930	1357	64	430	200705
	1.2 Tanker	32	34	35	0	1	16	22317
	1.3 Three Wheelers	1431	2248	1254	764	165	2743	172828
	1.4 Other Light Vehicles	1376	1776	573	439	263	1058	113030
	Total -1	4435	4411	2792	2560	493	4247	508880
2	Passenger Vehicles							
	2.1 Stage Carriges	0	4	0	1	1	20	28908
	2.2 Cont. Carriges	230	102	91	8	129	41	15139
	2.3 Max Cab	127	211	295	11	43	158	12423
	2.4 School Bus	3	8	3	14	2	34	1772
	2.5 Private Ser. Veh.	6	5	4	1	0	4	4380
	2.6 Police van	18	5	9	4	2	7	1984
	Total -2	384	330	402	39	177	264	64606
3	Ambulance	30	41	13	9	1	21	4015
4	Motor Car	2791	8850	3275	2156	691	8119	784686
5	Taxi	130	196	110	60	7	100	40814
6	Jeep	2908	744	738	33	143	1294	128247
7	Auto Rickshaws	2952	1576	689	775	226	4976	371792
8	Two Wheelers							
	8.1 Motor Cycle/Scooter	47880	78873	27203	20895	10202	55871	5450008
	8.2 Moped	12068	10210	2005	5350	862	4270	1553852
	Total -8	59948	89083	29208	26245	11064	60141	7003860
9	Tractor	3838	978	4498	781	480	4370	336986
10	Trailor	3483	919	2278	611	275	1477	232509
11	Other Light Veh.	72	431	115	167	13	97	20942
Grand Total (1 to 11)		80971	107559	44118	33436	13570	85106	9497337
% Total Registered Vehicles		0.85%	1.13%	0.46%	0.35%	0.14%	0.90%	100.00%

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

2.7 NUMBER OF NEW MOTOR VEHICLES REGISTERED IN REGIONAL TRANSPORT OFFICES BY TYPE OF VEHICLES DURING THE YEAR 2006-07

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	785	451	1420	541	1471	696
	1.2 Tanker	26	17	19	4	14	542
	1.3 Three Wheelers	4087	811	1453	1062	1866	1386
	1.4 Other Light Veh.	973	197	534	222	902	1195
	Total -1	5871	1476	3426	1829	4253	3819
2	Passenger Vehicles						
	2.1 Bus	377	36	45	45	40	89
	2.2 Max Cab	287	251	250	74	104	192
	Total -2	664	287	295	119	144	281
3	Motor Car	19130	1951	6581	1340	13407	8019
4	Taxi	259	195	186	33	110	225
5	Jeep	616	238	12	10	996	174
6	Auto Rickshaw	12929	416	606	739	5613	3517
7	Two Wheelers						
	7.1 Motor Cycle Scooter	110839	16293	58911	16058	95366	48145
	7.2 Moped	4676	306	3976	3919	2718	14310
	Total -7	115515	16599	62887	19977	98084	62455
8	Tractor	1542	960	1710	935	593	1942
9	Trailer	815	488	1200	676	240	1269
10	Other Light Veh.	467	48	284	67	386	325
Total (1 to 10)		157808	22658	77187	25725	123826	82026

Contd..

2.7 NUMBER OF NEW MOTOR VEHICLES REGISTERED IN REGIONAL TRANSPORT OFFICES BY TYPE OF VEHICLES DURING THE YEAR 2006-07

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	189	310	1137	2268	594	3295	124
	1.2 Tanker	3	0	3	22	11	265	0
	1.3 Three Wheelers	794	612	734	745	1762	868	609
	1.4 Other Light Veh.	420	246	395	503	227	515	277
	Total -1	1406	1168	2269	3538	2594	4943	1010
2	Passenger Vehicles							
	2.1 Bus	21	17	11	67	66	69	10
	2.2 Max Cab	53	188	130	421	34	257	39
	Total - 2	74	205	141	488	100	326	49
3	Motor Car	1285	659	1717	1961	1159	2634	888
4	Taxi	9	88	7	188	15	53	2
5	Jeep	170	265	431	156	3	402	9
6	Auto Rickshaw	803	517	961	596	311	759	378
7	Two Wheelers							
	7.1 Motor CyScooter	13550	8824	17869	19007	18673	22313	11322
	7.2 Moped	439	821	261	4721	1451	2862	406
	Total -7	13989	9645	18130	23728	20124	25175	11728
8	Tractor	1438	2239	1581	1332	1082	1160	1287
9	Trailer	604	566	532	1059	605	822	603
10	Other Light Veh.	52	26	70	757	32	376	55
Total (1 to 10)		19830	15378	25839	33803	26025	36650	16009

Contd..

2.7 NUMBER OF NEW MOTOR VEHICLES REGISTERED IN REGIONAL TRANSPORT OFFICES BY TYPE OF VEHICLES DURING THE YEAR 2006-07

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	96	922	556	79	1054	625
	1.2 Tanker	0	5	61	7	186	17
	1.3 Three Wheeler	290	845	426	448	1147	115
	1.4 Other Light Veh.	109	404	511	70	1215	327
	Total -1	495	2176	1554	604	3602	1084
2	Passenger Vehicles						
	2.1 Bus	44	46	30	21	199	12
	2.2 Max Cab	10	9	349	96	514	18
	Total - 2	54	55	379	117	713	30
3	Motor Car	583	2769	2876	897	4889	1679
4	Taxi	8	19	92	21	305	11
5	Jeep	13	389	108	99	129	190
6	Auto Rickshaw	96	1424	1581	490	1715	230
7	Two Wheelers						
	7.1 Motor CyScooter	5501	24555	15300	12086	19925	13173
	7.2 Moped	1705	1420	3060	370	1288	304
	Total -7	7206	25975	18360	12456	21213	13477
8	Tractor	256	332	784	1204	747	809
9	Trailor	376	197	349	863	392	535
10	Other Light Veh.	15	261	93	30	224	57
Total (1 to 10)		9102	33597	26176	16781	33929	18102

Contd..

2.7 NUMBER OF NEW MOTOR VEHICLES REGISTERED IN REGIONAL TRANSPORT OFFICES BY TYPE OF VEHICLES DURING THE YEAR 2006-07

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	143	128	114	424	15	153	17590
	1.2 Tanker	0	4	2	0	1	6	1215
	1.3 Three Wheeler	312	539	333	113	63	784	22204
	1.4 Other Light Veh.	88	442	137	66	72	389	10436
	Total -1	543	1113	586	603	151	1332	51445
2	Passenger Vehicles							
	2.1 Bus	14	8	7	2	5	43	1324
	2.2 Max Cab	68	20	101	7	9	39	3520
	Total -2	82	28	108	9	14	82	4844
3	Motor Car	315	2008	616	441	229	2511	80544
4	Taxi	0	12	2	8	3	37	1888
5	Jeep	163	97	27	0	33	237	4967
6	Auto Rickshaw	279	266	58	81	108	742	35215
7	Two Wheelers							
	7.1 Motor CyScooter	7128	17407	6000	3780	3341	16064	601430
	7.2 Moped	415	469	150	535	282	738	51602
	Total -7	7543	17876	6150	4315	3623	16802	653032
8	Tractor	716	332	889	199	220	1573	25862
9	Trailor	637	229	535	100	148	651	14491
10	Other Light Veh.	16	86	9	37	7	39	3819
Total (1 to 10)		10294	22047	8980	5793	4536	24006	876107

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	STAGE CARRIAGE								
	(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	CONTRACT CARRIAGE								
	I. Auto Rickshaw								
	(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
	II. Taxi								
	(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
	III. Buses								
	(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	GOODS VEHICLES							
(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	PRIVATE SERVICE VEHICLES								
	(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	STAGE CARRIAGE							
	(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	CONTRACT CARRIAGE							
	I. Auto Rickshaw							
	(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	
	II. Taxi							
	(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	
	III. Buses							
	(1) Issued	87	18	0	93	1	3	
		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	GOODS VEHICLES						
		(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	PRIVATE SERVICE VEHICLES							
	(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	STAGE CARRIAGE							
	(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	CONTRACT CARRIAGE							
	I. Auto Rickshaw							
	(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	
	II. Taxi							
	(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	
	III. Buses							
	(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	GOODS VEHICLES						
		(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	PRIVATE SERVICE VEHICLES							
	(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	STAGE CARRIAGE						
	(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	CONTRACT CARRIAGE						
	I. Auto Rickshaw						
	(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
	II. Taxi						
	(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
	III. Buses						
	(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	GOODS VEHICLES						
	(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	PRIVATE SERVICE VEHICLES						
	(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 Max 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 Policevan	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 -Rickshaw	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

Source:Commissioner of Transport, Gujarat State, Gandhinagar.

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

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
		1999	2000	2001	2002	2003	2004	March, 2004
1	2	3	4	5	6	7	8	9
A Buses								
1	Ashok leland	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 Heavy Vehicles (Goods Vehicles)								
1	Ashok leland	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	Esar (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	Tata407	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	1992	20923	993	525	650	260	529	480	243
2	1993	24300	884	469	551	179	450	290	191
3	1994	22183	976	532	760	296	467	341	194
4	1995	24689	1092	681	940	328	478	534	172
5	1996	25858	810	642	951	454	609	481	213
6	1997	25594	1149	760	1571	431	441	442	439
7	1998	28499	733	678	1449	340	510	513	222
8	1999	29578	570	561	818	337	432	233	252
9	2000	28192	716	498	1092	360	499	211	148
10	2001	25475	1636	721	941	321	572	512	215
11	2002	24508	1276	749	930	286	459	322	135
12	2003	22845	1495	780	1040	411	557	308	263
13	2004	23805	1614	716	820	388	555	268	187
14	2005	26860	480	652	961	222	547	152	117
15	2006	28238	315	669	1352	83	117	107	51
16	2007	30104	195	829	1638	68	150	83	37
Sr. No.	Year	Cause of Accident		Total Accident	No. of Persons		No. of Persons Per 100 Incidents		No. of 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	1992	1731	392	26726	3351	17453	13	65	12.00
2	1993	811	234	28359	4219	25495	15	90	11.45
3	1994	896	1503	28148	4051	23269	14	83	10.31
4	1995	859	211	29984	4871	29180	16	97	8.87
5	1996	798	159	30975	4971	32143	16	103	8.50
6	1997	1782	547	33156	5169	34602	16	104	8.77
7	1998	1568	565	35077	5451	37230	16	106	8.34
8	1999	612	412	33805	5519	38758	16	115	8.43
9	2000	654	370	32740	5324	37599	16	115	7.24
10	2001	1436	694	32523	4502	23595	14	73	5.83
11	2002	589	2481	31735	5094	34055	16	107	5.28
12	2003	2218	687	30604	5161	33680	16	110	4.70
13	2004	707	1570	30630	5423	34436	17	112	4.32
14	2005	524	0	30515	5642	34901	18	114	3.90
15	2006	615	0	31547	6161	33984	20	108	3.66
16	2007	419	0	33623	6915	35768	21	106	3.54

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

2.13 ACCIDENTS CLASSIFIED ACCORDING TO CLASSIFICATION OF ROAD IN GUJARAT, DURING THE YEAR 2007

Sr. No.	Classification of Road	Type of Accidents						
		Fatal		Grievous injury		Minor injury		Non injury
		No. of Accidents	No. of persons killed (died)	No. of Accidents	No. of persons injured	No. of Accidents	No. of persons injured	No. of Accidents
1	2	3	4	5	6	7	8	9
1	Expressway	31	42	6	23	33	73	4
2	National Highway	1490	1770	1353	2595	2618	4754	1718
3	State Highway	2119	2575	2392	4093	3778	6788	1341
4	Other Roads	2318	2528	3982	5712	8518	11730	1922
	4(A) Surfaced Roads	1736	1936	2948	4292	6906	9227	1442
	4(B) Unsurfaced Roads	582	592	1034	1420	1612	2503	480
Total (1 to 4)		5958	6915	7733	12423	14947	23345	4985

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 2007

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	5958	5958	5958	6915
2	Grievous Injury	7733	7733	7733	0
3	Minor Injury	14947	14947	14947	0
4	Non-Injury	4985	4985	4985	0
Total		33623	33623	33623	6915

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
2	Fourth Plan 196974	3861	2226	5019	11106
3	Fifth Plan 197478	5146	4474	8423	18043
4	Two Annual Plans 197980	3782	2894	6102	12778
5	Sixth Plan 198085	15482	24411	25885	65778
6	Seventh Plan 198590	35984	59548	39814	135346
7	Two Annual Plans 199092	20907	55557	18106	94570
8	Eighth Plan (199297)	120160	267216	47725	435101
9	Ninth Plan(1997 02)				
	(a) 199798	39945	98169	3291	141405
	(b) 199899	45785	105972	5251	157008
	(c) 199900	60082	101422	8586	170090
	(d) 200001	63136	112750	2782	178668
	(e) 200102	68620	99295	9890	177805
	Ninth Plan Total	277568	517608	29800	824976
10	Tenth Plan (2002-07)				
	(a) 200203	80139	114051	1041	195231
	(b) 200304	93517	129680	17161	240358
	(c) 200405	106410	147564	16069	270043
	(d) 200506	116983	228267	15637	360887
	(e) 200607	120107	286996	591	407694

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	197576	5068	3874	52.01	78.3	268.3
2	198081	6489	5168	54.76	81.4	295.8
3	198586	7379	5867	57.52	80.6	307.6
4	199091	8132	6733	60.13	83.3	316.6
5	199192	8206	6985	60.41	86.3	322.6
6	199293	8695	7237	59.95	85.7	325.8
7	199394	8945	7605	58.68	86.2	335.7
8	199495	8987	7713	57.44	86.7	331.0
9	199596	8637	7516	55.78	87.0	337.2
10	199697	8685	7672	54.55	88.3	343.0
11	199798	9081	7907	53.78	87.1	347.8
12	199899	9327	8057	52.68	86.4	354.9
13	199900	9646	8320	51.84	86.3	364.0
14	200001	9895	8573	51.04	86.6	371.0
15	200102	9662	8300	51.01	85.9	363.9
16	200203	9336	7793	51.11	83.5	361.4
17	200304	9042	7729	51.05	85.5	360.8
18	200405	8473	7113	51.16	83.9	359.0
19	200506	8118	6767	51.11	83.5	363.0
20	200607	7987	6854	50.91	85.8	376.6

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	196566	3146	1.37	43.47	2171	1410.13	13.31	1423.44	0.94
2	197071	5404	2.46	45.53	3173	2453.17	29.38	2482.55	1.20
3	197576	7588	3.78	49.81	4049	3783.69	52.55	3836.24	1.39
4	198081	11241	5.60	49.78	5224	5513.38	64.71	5578.09	1.17
5	198586	13926	6.92	49.69	5939	6534.14	70.76	6604.90	1.08
6	199091	15631	8.58	54.89	6770	7713.55	81.94	7795.49	1.06
7	199192	16492	9.22	55.92	7160	8192.60	73.95	8266.55	0.90
8	199293	17473	9.75	55.79	7535	8543.98	78.51	8622.49	0.92
9	199394	18188	10.34	56.85	7851	9260.28	80.12	9340.40	0.87
10	199495	18018	10.10	56.04	7647	9251.99	83.39	9335.38	0.90
11	199596	17254	9.60	55.71	7243	9221.88	77.93	9299.81	0.85
12	199697	18152	10.36	57.06	7760	9575.63	83.43	9659.06	0.87
13	199798	18467	10.87	58.84	7927	9954.93	95.71	10050.64	0.96
14	199899	18534	10.84	58.46	7943	10335.55	93.83	10429.38	0.91
15	199900	19157	11.34	59.20	8302	10990.46	97.02	11087.48	0.88
16	200001@	20104	12.04	59.92	8473	11517.21	92.96	11610.17	0.81
17	200102	16052	9.87	61.50	6777	10935.05	92.54	11027.59	0.85
18	200203	18507	11.27	60.90	7835	10199.21	95.00	10294.21	0.93
19	200304	17275	11.07	64.10	7422	10126.16	89.75	10215.91	0.89
20	200405	16217	11.28	69.54	6898	9250.79	80.02	9330.81	0.87
21	200506	15750	10.62	67.43	6892	8899.04	82.48	8981.52	0.93
22	200607	15319	10.92	71.13	6858	9355.97	72.76	9428.73	0.78

Note: (1) @ue to Godhara incidence

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)
	2	3	4	5	6
1	196566	2681.40	16.48	55.75	3.38
2	197071	5064.66	17.33	67.82	3.91
3	197576	8050.86	18.63	92.29	4.95
4	198081	12133.96	19.10	108.45	5.68
5	198586	12150.88	22.12	183.80	8.32
6	199091	13123.73	24.11	297.90	12.36
7	199192	13616.00	23.68	345.37	14.58
8	199293	14856.17	23.40	332.06	14.19
9	199394	13190.00	22.36	496.37	22.20
10	199495	13381.40	23.40	497.46	21.26
11	199596	15208.85	25.15	448.76	17.84
12	199697	16472.24	24.62	439.21	17.83
13	199798	15202.70	25.96	544.08	20.96
14	199899	13622.11	28.52	673.92	23.63
15	199900	13325.49	26.89	776.59	28.88
16	200001	13659.45	28.24	877.37	31.07
17	200102	11885.33	24.44	1032.08	42.23
18	200203	11235.11	24.37	1164.42	47.78
19	200304	9966.91	29.43	1420.10	48.25
20	200405	8341.54	32.68	1583.60	48.46
21	200506	7897.56	33.61	1731.40	51.51
22	200607	8216.10	34.97	1837.79	52.55

Source: Gujarat State Road Transport Corporation, Ahmedabad

2.19 DIVISION WISE STATE TRANSPORT SERVICE, AS ON 31st MARCH, 2007

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	659	25	684	27	2	1	30
			100.00	92.30	3.50	95.80	3.78	0.28	0.14	4.20
		B	1904278	1872892	23788	1896680	7366	133	99	7598
			100.00	98.35	1.25	99.60	0.39	0.01	0.01	0.40
2	Bokot	A	1381	1211	166	1377	0	4	0	4
			100.00	87.69	12.02	99.71	0.00	0.29	0.00	0.29
		B	4137981	3962505	172373	4134878	0	3103	0	3103
			100.00	95.76	4.17	99.93	0.00	0.07	0.00	0.07
3	Junagadh	A	1028	923	8	931	45	14	38	97
			100.00	89.79	0.78	90.56	4.38	1.36	3.70	9.44
		B	3003066	2957944	3042	2960986	22467	10597	9016	42080
			100.00	98.50	0.10	98.60	0.75	0.35	0.30	1.40
4	Amreli	A	847	748	60	808	21	15	3	39
			100.00	88.31	7.08	95.40	2.48	1.77	0.35	4.60
		B	1922908	1819054	59629	1878683	20130	20570	3525	44225
			100.00	94.60	3.10	97.70	1.05	1.07	0.18	2.30
5	Bhavnagar	A	831	817	0	817	12	2	0	14
			100.00	98.32	0.00	98.32	1.44	0.24	0.00	1.68
		B	2536931	2532669	0	2532669	4248	14	0	4262
			100.00	99.83	0.00	99.83	0.17	0.00	0.00	0.17
6	Kachchh	A	894	785	93	878	12	3	1	16
			100.00	87.81	10.40	98.21	1.34	0.34	0.11	1.79
		B	1583225	1548096	30380	1578476	4029	224	496	4749
			100.00	97.78	1.92	99.70	0.25	0.01	0.03	0.30
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	Himmatnaga	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	2524128	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	0	1
			100.00	96.63	3.27	99.89	0.00	0.11	0.00	0.11
		B	2671298	2646974	23327	2670301	0	997	0	997
			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, 2007

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	1	0	0	1
			100.00	99.86	0.00	99.86	0.14	0.00	0.00	0.14
		B	6570778	6570603	0	6570603	175	0	0	175
			100.00	100.00	0.00	100.00	0.00	0.00	0.00	0.00
11	Nadiad	A	982	976	4	980	2	0	0	2
			100.00	99.39	0.41	99.80	0.20	0.00	0.00	0.20
		B	3881088	3877756	2149	3879905	1183	0	0	1183
			100.00	99.91	0.06	99.97	0.03	0.00	0.00	0.03
12	Godhra	A	1902	1776	36	1812	62	17	11	90
			100.00	93.38	1.89	95.27	3.26	0.89	0.58	4.73
		B	3661710	3530617	78222	3608839	31374	13201	8296	52871
			100.00	96.42	2.14	98.56	0.86	0.36	0.23	1.44
13	Vadodara	A	1588	983	401	1384	104	50	50	204
			100.00	61.90	25.25	87.15	6.55	3.15	3.15	12.85
		B	3641802	3201166	350653	3551819	40996	26377	22610	89983
			100.00	87.90	9.63	97.53	1.13	0.72	0.62	2.47
14	Bharuch	A	1223	1105	78	1183	16	11	13	40
			100.00	90.35	6.38	96.73	1.31	0.90	1.06	3.27
		B	1885060	1836874	29869	1866743	6641	4646	7030	18317
			100.00	97.44	1.58	99.03	0.35	0.25	0.37	0.97
15	Surat	A	1186	1161	15	1176	2	2	6	10
			100.00	97.89	1.26	99.16	0.17	0.17	0.52	0.86
		B	4995174	4976532	12667	4989199	549	1671	2755	4975
			100.00	99.63	0.25	99.88	0.01	0.03	0.06	0.10
16	Valsad	A	1230	1023	84	1107	62	25	36	123
			100.00	83.17	6.83	90.00	5.04	2.03	2.93	10.00
		B	2826745	2654315	77001	2731316	51361	12262	31806	95429
			100.00	93.90	2.72	96.62	1.82	0.43	1.13	3.38
Total		A	18408	16614	1081	17695	402	150	161	713
			100	90.25	5.87	96.13	2.18	0.81	0.87	3.87
		B	50671017	49362574	915950	50278524	208663	96233	86597	391493
			100	97.42	1.86	99.23	0.42	0.19	0.18	0.77

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 i

Source:Gujarat State Road Transport Corporation, Ahmedabad

2.20 STATE TRANSPORT SERVICE DIRECTLY SERVED BY POPULATION GROUP OF VILLAGES, AS ON 31st MARCH 2007

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	2229	406	2635
			100.00	72.46	13.20	85.66
		B	910366	697761	111130	808891
			100.00	76.65	12.21	88.85
2	500 to 999	A	4259	3732	356	4088
			100.00	87.63	8.36	95.98
		B	3146205	2767240	258419	3025659
			100.00	87.95	8.21	96.17
3	1000 to 1499	A	3303	3085	161	3246
			100.00	93.40	4.87	98.27
		B	4076104	3816663	191601	4008264
			100.00	93.64	4.70	98.34
4	1500 to 1999	A	2315	2208	83	2291
			100.00	95.38	3.59	98.96
		B	4017977	3833992	142750	3976742
			100.00	95.42	3.55	98.97
5	2000 to 4999	A	4152	4062	72	4134
			100.00	97.83	1.73	99.57
		B	12271319	12028809	193912	12222721
			100.00	98.02	1.58	99.60
6	5000 to Above	A	961	956	3	959
			100.00	99.48	0.31	99.79
		B	7311222	7280285	18138	7298423
			100.00	99.58	0.25	99.82
7	Sub Total (1 to 6)	A	18066	16272	1081	17353
			100.00		5.98	96.05
		B	31733193	30424750	915950	31340700
			100.00	95.88	2.89	98.76
8	Town & Cities	A	342	342	0	342
			100.00	100.00	0.00	100.00
		B	18937824	18937824	0	18937824
			100.00	100.00	0.00	100.00
Total (7+8)		A	18408	16614	1081	17695
			100.00	90.25	5.87	96.13
		B	50671017	49362574	915950	50278524
			100.00	97.42	1.81	99.23

Note: A=No of inhabited villages

B:Corresponding Population

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

2. Figures in 2nd row indicate % 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 MARCH 2007

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	270	72	99	441
			100.00	8.78	2.34	3.22	14.34
		B	910366	62335	17975	20165	100475
			100.00	6.85	1.97	2.22	11.04
2	500 to 999	A	4259	81	52	38	171
			100.00	1.90	1.22	0.89	4.02
		B	3146205	55761	37800	26985	120546
			100.00	1.77	1.20	0.86	3.83
3	1000 to 1499	A	3303	30	15	12	57
			100.00	0.91	0.45	0.36	1.73
		B	4076104	34512	18660	14668	67840
			100.00	0.85	0.46	0.36	1.66
4	1500 to 1999	A	2315	10	7	7	24
			100.00	0.43	0.30	0.30	1.04
		B	4017977	17746	12112	11377	41235
			100.00	0.44	0.30	0.28	1.03
5	2000 to 4999	A	4152	9	4	5	18
			100.00	0.22	0.10	0.12	0.43
		B	12271319	25510	9686	13402	48598
			100.00	0.21	0.08	0.11	0.40
6	5000 to Above	A	961	2	0	0	2
			100.00	0.21	0.00	0.00	0.21
		B	7311222	12799	0	0	12799
			100.00	0.18	0.00	0.00	0.18
7	Sub Total (1 to 6)	A	18066	402	150	161	713
			100.00	2.23	0.83	0.89	3.95
		B	31733193	208663	96233	86597	391493
			100.00	0.66	0.30	0.27	1.23
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	402	150	161	713
			100.00	2.18	0.81	0.87	3.87
		B	50671017	208663	96233	86597	391493
			100.00	0.41	0.19	0.17	0.77

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

1. Figures Villages, Towns & Population are as per 1991 census

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

Source:Gujarat State Road Transport Corporation,Ahmedabad

2.22 YEAR WISE 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	197576	7677.78	7976.81	(-)	299.03	103.89
2	198081	13687.24	16246.28	(-)	2559.04	110.70
3	198586	23810.63	27438.32	(-)	3627.69	115.24
4	199091	46524.58	46095.39	(+)	429.19	99.08
5	199192	51610.88	51436.55	(+)	174.33	99.66
6	199293	60831.90	60439.30	(+)	392.60	99.36
7	199394	67456.76	70196.71	(-)	2739.95	104.06
8	199495	68037.14	75793.35	(-)	7756.21	111.40
9	199596	76223.94	79112.09	(-)	2888.15	103.79
10	199697	80868.41	88142.56	(-)	7274.15	108.99
11	199798	86208.27	107280.57	(-)	21072.30	128.93
12	199899	94939.69	95711.14	(-)	771.45	100.81
13	199900	107233.27	143256.48	(-)	36023.21	133.59
14	200001	124854.28	156650.46	(-)	31796.18	125.47
15	200102	122666.38	160939.80	(-)	38273.42	131.20
16	200203	130824.01	149549.22	(-)	18725.21	114.31
17	200304	141540.44	150618.26	(-)	9077.82	106.41
18	200405	137070.72	151959.64	(-)	14888.92	110.86
19	200506	143016.80	148448.27	(-)	5431.47	103.80
20	200607	161208.92	163385.85	(-)	2176.93	101.35

Source: Gujarat State Road Transport Corporation, Ahmedabad

2.23 ANALYSIS OF COST OF OPERATION PER BUS KILOMETRE OF STATE ROAD TRANSPORT

Sr. No.	Item	2006-07	
		Cost of Operation per Bus Kilometre (In paise)	Percentage to Total
1	2	3	4
A	Operating Expenditure		
(1)	Salaries & Allowances	514.18	28.67
(2)	Gratuity and super annuation charges	96.55	5.38
(3)	Stores:		
	(a) Spare Parts	33.21	1.85
	(b) Tyres & Tubes	46.42	2.59
	(c) Lubricants	12.42	0.69
	(d) Batteries	2.51	0.14
	(e) Other Stores	3.35	0.19
(4)	Reconditioning & repairs	14.31	0.80
(5)	Fuel (Power)	663.48	36.99
(6)	Taxes		
	(a) passenger tax	200.64	11.19
	(b) Motor vehicle tax	4.81	0.27
	(c) Other taxes	19.88	1.11
	(d) Rent Rates & rates	1.32	0.07
(7)	Insurance	27.34	1.52
(8)	Normal Depreciation	50.32	2.81
Total - (1 to 8)		1690.74	94.26
(9)	General & other charges	39.24	2.19
Total -9 (a to f)		39.24	2.19
(10)	Provision for Prior Period Adjustment	0.04	0.00
(11)	Provision for clearance of Stock Adjustment Account	0.55	2.19
(12)	Debt charges	63.18	3.52
(12)	Interest on Capital	0.00	0.00
Total - (10 to 12)		63.77	3.56
Grand Total - A (1 TO 12)		1793.75	100.00

Source: Gujarat State Road Transport Corporation, Ahmedabad

2.24 YEAR WISE 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	198586	23810.63	23650.77	(₹) 159.86	2449.20	(₹) 2289.34
2	199091	46524.58	41847.66	(₹) 4676.92	3089.62	(₹) 1587.30
3	199192	51610.88	46067.87	(₹) 5543.01	4019.08	(₹) 1523.93
4	199293	60831.90	53851.05	(₹) 6980.85	4937.10	(₹) 2043.75
5	199394	67456.76	62628.32	(₹) 4828.44	4205.86	(₹) 622.58
6	199495	68037.14	68347.80	(₹) 310.66	4004.82	(₹) 4315.48
7	199596	76223.94	72717.27	(₹) 3506.67	4388.17	(₹) 881.50
8	199697	80868.41	81249.16	(₹) 380.75	4348.52	(₹) 4729.27
9	199798	86208.27	100032.36	(₹) 13824.09	4033.32	(₹) 17857.41
10	199899	94939.69	110613.03	(₹) 15673.34	4897.84	(₹) 20571.18
11	199900	107233.27	137447.78	(₹) 30214.51	5508.70	(₹) 35723.21
12	200001	124854.28	148202.12	(₹) 23347.84	8448.00	(₹) 31795.84
13	200102	122666.38	151677.73	(₹) 29011.35	9262.07	(₹) 38273.42
14	200203	130824.01	140699.23	(₹) 9875.22	8849.99	(₹) 18725.21
15	200304	141540.44	143261.34	(₹) 1720.90	7356.92	(₹) 9077.82
16	200405	137070.72	147690.31	(₹) 10619.59	4269.34	(₹) 14888.93
17	200506	143016.80	154241.06	(₹) 11224.26	2590.22	(₹) 8634.04
18	200607	161208.92	167818.89	(₹) 6609.97	4707.99	(₹) 1901.98

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)	
	à) 1997-98	0.00
	à) 1998-99	0.00
	à) 1999-00	59.55
	à) 2000-01	41.60
	à) 2001-02	53.80
	(Ninth Plan) Total	154.95
13	Tenth Plan (2002-07)	
	à) 2002-03	14.05
	à) 2003-04	20.11

Source Sr. No. 1 to 12 (à) from Annual Development Programme, 2002-03,

General Administration Department (Planning) Gujarat State, Gandhinagar
(Sr.No. 12) and sr.13) from GSRCA Ahmedabad.

PART – III
PORT STATISTICS

**3.1 NUMBER OF MAJOR AND NON-MAJOR PORTS IN MARITIME IN INDIA
STATUS AS ON 31 st MARCH, 2006**

(Nos)

Sr. No.	State/ U.T.	Major ports	Non-Major ports *	Total ports
1	2	3	4	5
A	West Coast			
1	Gujarat	1	40	41
2	Maharashtra	2	53	55
3	Goa	1	5	6
4	Daman & Diu	0	2	2
5	Karnataka	1	9	10
6	Kerala	1	13	14
7	Lakshadweep Islands	0	10	10
B	East Coast			
1	Tamil Nadu	3	14	17
2	Pondicherry	0	1	1
3	Andhra pradesh	1	12	13
4	Orissa	1	2	3
5	West Bengal	1	1	2
6	Andaman & Nicobar Islands	0	23	23
Total		12	185	197

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

Source:- Basic Port statistics of India-2001-02," Transport Research wing,
New Delhi

3.2 NUMBER OF NON-MAJOR PORTS IN INDIA

(AS ON 31 st March. 2002)

Sr. No	Name of States\Ports	Sr. No	Name of States\Ports	Sr. No	Name of States\Ports	Sr. No	Name of States\Ports	Sr. No	Name of States\Ports
1	2	3	4	5	6	7	8	9	10
(A)	Gujarat	(B)	Orrissa	34	Bankot	(H)	Andaman & Nicobar	9	Krishnapatnam
1	Mandvi	1	Gopalpur	35	Kelshi			10	Gangavaram
2	Navlakhi	2	Behrabalpur	36	Harnai			1	Port Blair
3	Bedi	3	(Balasore)	37	Dabhol			2	Mus
4	Sikka	(C)	Daman & Diu	38	Palshet	3	Car Nicobar	(K)	Kerala
5	Jafarabad	1	Daman	39	Borya	4	Havelock	1	Alappuzha
6	Okha	2	Diu	40	Jaigad	5	Mayabunder	2	Vadakara
7	Porbandar	(D)	Pondicherry	41	Tiwri-varoda	6	Digipur	3	Kannur
8	Veraval	1	Pondicherry	42	Purnagad	7	Rangat	4	Kasargode
9	Bhavnagar	(E)	Maharashtra	43	Jaitapur	8	Hut Bay	5	Kodungallore
10	Bharuch	1	Dahanu	44	Vijaydurg	9	Katchal	6	Ponnani
11	Magdalla	2	Tarapur	45	Deogad	10	Cambell Bay	7	Thalassery
12	Koteshwar	3	Nawapur	46	Achara	11	Neil Havelock	8	Thiruvananthapuram
13	Mundra	4	Satpati	47	Malvan	12	Dugong creek	9	Quilon
(a)	GAPL	5	Kelwa-Mahim	48	Niwti	13	Nancowry	10	Kozhikode/ Beypore
(b)	Mundra (old)	6	Arnala	49	Vengurla	14	Chowra	11	Neendakara
14	Jakhau	7	Dadiware	50	Redi	15	Teressa	12	Azhikkal
15	Jodia	8	Uttan	51	Kiranpani	16	Kondul	13	Koavalam / Vizhinjam
16	Salaya	9	Bassein	52	Ratnagiri	17	Pillow Millow	(L)	Timal Nadu
17	Pindhara	10	Bhiwandi	53	Dighi	18	East Island	1	Cuddalore
18	Beyt	11	Manori	52	Ratnagiri	19	Cinque Island	2	Nagapattinam
19	Rupen	12	Kalyan	53	Dighi	20	Jolly Bouy Island	3	Rameswaram
20	Mangrol	13	Thane	(F)	Karnatka	21	Tillonchong	4	Pamban
21	Kotda	14	Versova	1	Mangalore	22	Castie Bay	5	Colachel
22	Madhwad	15	Bandra	2	Malpe	23	South Bay	6	Valinokkam
23	Navabandar	16	Trombay	3	Hangarkatta	(I)	Goa	7	Kanyakumari
24	Rajpara	17	Ulwa-Belapur	4	Kundapur	1	Panaji	8	Ennore (c)
25	Pipavav (GPPL)	18	Panvel	5	Bhatkai	2	Chapora	9	Punnakayal (c)
26	Mahuva	19	Mora	6	Honavar	3	Betul	10	Thirukkudaiyur (c)
27	Talaja	20	Mandwa	7	Tadri	4	Talpona	11	PY-3 (oil field) (c)
28	Ghogha	21	Karanja	8	Belekeri	5	Tiracol	12	Kattupalli (c)
29	Khambhat	22	Thal	9	Karwar	(J)	Andhhra Pradesh	13	Thiruchopuram (c)
30	Dehej	23	Rewas	(G)	Lakshadweep			14	Manappad (c)
31	Bhagwa	24	Alibag	1	Agatti	1	Bhavanapadu	(M)	West Bengal
32	Onjal	25	Dharamtar	2	Amini	2	Calingapatnam	1	Kulpi
33	Vansi-Borsi	26	Revdanda	3	Andrott	3	Bheemunipatham		
34	Billimora	27	Borli / Mandla	4	Bitra	4	Kakinads		
35	Valsad	28	Nandgaon	5	Chetlat	(a)	Anchorage		
36	Umarsadi	29	Murud-Janjira	6	Kavaratti	(b)	Deepwater		
37	Kolak	30	Rajpuri	7	Kadmat	5	Narrapur		
38	Maroli	31	Mandad	8	Kiltan	6	Machillipatham		
39	Umargaom	32	Kumbharu	9	Kalpeni	7	Vadarevu		
40	Mul-Dwarka	33	Shriwardhan	10	Minicoy	8	Nizampatham		

(c) Captiv Ports

Source:- "Basic Port Statistics of India" 2001-02, Transport Research wing, New Delhi

3.3 TRAFFIC HANDLED AT MAJOR PORTS IN INDIA DURING 2001-02

(In ' 000 Tonnes)

Sr. No.	Ports	Overseas				Coastal			
		Loaded	Un-Loaded	Transshipment	Total (Col. 3 to 5)	Loaded	Un-Loaded	Transshipment	Total (Col. 7 to 9)
1	2	3	4	5	6	7	8	9	10
1	Kandla	6855	24867	1567	33289	849	3590	0	4439
2	Mumbai	3373	13180	1378	17931	5750	2752	0	8502
3	J.Nehru	9168	9519	1655	20342	433	1405	341	2179
4	Mormugao	18153	3564	0	21717	156	1036	19	1211
5	New Mangalore	5720	7324	0	13044	3024	1433	0	4457
6	Chennai	1214	5810	5	7029	751	4279	0	5030
7	Tuticorin	3147	4094	0	7241	59	5717	0	5776
8	Chennai	11952	12631	51	24634	1023	10407	51	11481
9	Ennore	0	0	0	0	0	3401	0	3401
10	Machhapatnam	9037	13438	4595	27070	7871	4428	4975	17274
11	Paradip	4415	5742	0	10157	10054	920	0	10974
12	India Dock complex	3137	17111	12	20260	3425	1344	0	4769
13	Kolkata Dock system	603	1719	1855	4177	266	931	0	1197
	All Ports (P)	76774	118999	11118	206891	33661	41643	5386	80690

Contd..

3.3 TRAFFIC HANDLED AT MAJOR PORTS IN INDIA DURING 2001-02

(In ' 000 Tonnes)

Sr. No.	Ports	Overseas & Coastal			
		Loaded	Un-Loaded	Trans-shipment	Total
1	2	11	12	13	14
1	Kandla	7704	28457	1567	37728
2	Mumbai	9123	15932	1378	26433
3	J.Nehru	9601	10924	1996	22521
4	Mormugao	18309	4600	19	22928
5	New Mangalore	8744	8757	0	17501
6	Cochin	1965	10089	5	12059
7	Tuticorin	3206	9811	0	13017
8	Chennai	12975	23038	102	36115
9	Ennore	0	3401	0	3401
10	Machhapatnam	16908	17866	9570	44344
11	Eradip	14469	6662	0	21131
12	India Dock complex	6562	18455	12	25029
13	Kolkata Dock system	869	2650	1855	5374
	All Ports (P)	110435	160642	16504	287581

Source: Basic Port Statistics of India, 2001-02, Transport Research Wing, New Delhi

Provisional

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

Source: Gujarat Maritime Board, Gandhinagar

3.5 PORTS TRAFFIC

(In lakh Tonnes)

Sr. No.	Name of port	No.of Port	2006-07		
			Nature of Traffic		
			Import	Export	* Total
1	2	3	4	5	6
1	Major Port				
	Kandla port	1	412.49	117.33	529.82 28.57%
2	Intermediate and Minor Ports				
	(i) Intermediate ports	14	772.62	432.29	1204.91
	(ii) Minor ports	26	93.90	17.85	111.75
	Total.2 (i+ii)	41	866.52	450.14	1316.66 71.01%
	(ii)L.D.T.handled by				
	Sachana		0.15	0.00	0.15
	Alang port	-	7.61	0.00	7.61
	Total .2 (iii)	0.00	7.76	0.00	7.76
	Total.2 (i+ii+iii)	41	874.28	450.14	1324.42 71.43%
	Total Port Traffic (1+2)		41	1286.77	567.47
			69.40%	30.60%	100.00%

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

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

3.6 TRAFFIC HANDLED BY KANDLA PORT

Sr. No.	Year	Traffic Handled (in Lakh MT)	No. of Steamers Sailed	No. of Sailing Vessels
1	2	3	4	5
1	1965-66	25.00	279	708
2	1970-71	16.10	232	64
3	1975-76	32.00	305	32
4	1980-81	88.20	484	108
5	1985-86	164.80	785	144
6	1990-91	196.90	981	39
7	1991-92	210.00	1011	83
8	1992-93	229.10	1070	208
9	1993-94	245.00	1273	445
10	1994-95	265.02	1452	118
11	1995-96	303.38	1488	140
12	1996-97	337.30	1641	80
13	1997-98	389.01	1700	140
14	1998-99	406.37	1751	23
15	1999-00	463.03	1888	38
16	2000-01	367.41	1469	125
17	2001-02	377.27	1686	37
18	2002-03	406.33	1813	48
19	2003-04	415.23	1832	44
20	2004-05	415.51	1940	63
21	2005-06	459.07	2124	56
22	2006-07	529.82	2318	104

Source: Kandla Port Trust, Kandla.

**3.7 COMMODITYWISE IMPORT AT KANDLA PORT
DURING THE YEAR 2006-07**

(**'000 TONNES**)

Sr. No.	Commodity	Foreign	Coastal	Total
1	2	3	4	5
1	Oil	1590	1282	2873
2	Wheat	524	0	524
3	Pos. Acid	1401	0	1401
4	Ammonia	372	0	372
5	Other Liquids	1995	51	2046
6	Dates	1511	0	1511
7	MO	538	0	538
8	Black Phosphate	25	0	25
9	Sulphur	147	0	147
10	Scrap	140	1	141
11	Steel Billets	0	0	0
12	Steel Oils	629	56	684
13	Pe Angelite	284	5	289
14	Sponge Iron	0	0	0
15	Wheat	1091	0	1091
16	Re	0	0	0
17	Maize	0	0	0
18	Metal Ingots	0	0	0
19	Alumina	28	0	28
20	Iron Ore	177	57	234
21	Copper Zinc Ore	59	0	59
22	Cement	2	0	2
23	Thermal Coal	293	0	293
24	Container	933	114	1047
25	Machinery	69	5	74
26	Sugar	0	0	0
27	Timber Logs	1806	0	1806
28	King Coal	411	0	411
29	Miscellaneous	250	0	250
30	Wheat	21066	3074	24140
Total (1 to 24)		35340	4645	39985
Transshipment.*		1264	0	1264
Grand Total		36604	4645	41249

Note: Transshipment handled at Kandla Port.

Source: Kandla Port Trust, Kandla.

**3.8 COMMODITYWISE EXPORT FROM KANDLA PORT
DURING THE YEAR 2006-07**

(‘000 TONNES)

Sr. No.	Commodity	Foreign	Coastal	Total
1	2	3	4	5
1	NapthaMS	901	55	956
2	Wheat	187	6	193
3	Other Food	19	0	19
4	Other Liquid	301	133	434
5	Rice	895	0	895
5	Wheat	19	0	19
6	Maize Bajra etc.	0	0	0
7	Bentonite	167	0	167
8	Bauxite	38	0	38
9	Copper Concent	0	0	0
10	Copper Exports	0	0	0
11	Zinc Concentrate	304	0	304
12	Coated Steel B	172	80	253
13	Oil/T.Mat.etc.	14	3	17
14	Salt	1097	145	1241
15	Container	1187	545	1731
16	Ferrous	2768	0	2768
17	Cotton Bales	0	0	0
18	Sugar	156	0	156
19	Diesel Engine	1	0	1
21	S.Oils	0	0	0
22	Sesame Seeds	0	0	0
23	Buses	0	0	0
24	Miscellaneous	1427	58	1485
25	Gold (dinar)	1030	29	1058
Total		10681	1052	11733

Source : Kandla Port Trust, Kandla.

3.9 EMPLOYMENT AT MAJOR PORTS IN INDIA
(AS ON 31st DECEMBER,2004)

Sr. No.	Port	Number of officers		Number of non- cargo handling Workers		
		Class I	Class II	Class III	Class IV	Others
1	2	3	4	5	6	7
1	Kandla port Trust	104	79	1394	1697	22
2	Mumbai port Trust	440	39	4548	5879	-
3	Chennai Lal Nehru Port Trust	205	46	353	125	120
4	Mormugao port Trust	153	83	1685	1166	-
5	New Mangalore port Trust	75	109	846	317	-
6	Cochin Port Trust	153	238	2163	1000	-
7	Tuticorin port Trust	89	76	849	580	-
8	Chennai port Trust	390	255	3262	2638	-
9	Ennore port	5	1	-	1	-
10	Machhapatnam port Trust	200	133	663	1582	1008
11	Paradip port Trust	90	194	1123	937	-
12	Kolkata Dock system	573	177	4256	3802	-
13	Salda Dock Complex	219	129	1921	2434	-
Total (1 to 13)		2696	1559	23063	22158	1150

3.9 EMPLOYMENT AT MAJOR PORTS IN INDIA
(AS ON 31st DECEMBER,2004)

(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	251	-	522	142	4211
2	Mumbai port Trust	3680	4946	3339	-	22871 b)
3	Chennai Lal Nehru Port Trust	990	-	-	-	1839
4	Mormugao port Trust	361	368	-	-	3816 b)
5	New Mangalore port Trust	345	598	-	-	2290 c)
6	Cochin Port Trust	410	35	470	-	4469 b)
7	Tuticorin port Trust	432 e)	1068 e)	-	-	3094
8	Chennai port Trust	3351	-	990	-	10886
9	Bombay port	-	-	-	-	7
10	Machhapatnam port Trust	1812	637	11	351 e)	6397
11	Paradip port Trust	-	370 f)	939	-	3653
12	Kolkata Dock system	-	75	432	18	9333
13	Andhra Dock Complex	-	-	-	-	4703
Total (1 to 13)		11632	8097	6703	511	77569

Note:- 1. a) Banded category workers

4. f) Includes class III workers also

2. b) Includes DLB employment

3. c) The cargo handling workers of port are under New Mangalore port cargo handling workers Regulation of Employment Scheme, 1990"

5. e) The cargo handling workers are managed and administered by the Tuticorin port Trust handling Labour pool (TPEP)

4. Class-I and 3 Class-II also

Source:- Basic Port Statistics of India,2001-02 "Transport Research Wing, 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	1960-61	85.66	1.27	86.93
2	1965-66	152.66	3.35	156.01
3	1970-71	229.30	12.19	241.49
4	1975-76	689.26	103.34	792.60
5	1980-81	2671.24	0.00	2671.24
6	1985-86	4524.86	0.00	4524.86
7	1990-91	8247.57	0.00	8247.57
8	1991-92	9552.86	0.00	9552.86
9	1993-94	13996.41	0.00	13996.41
10	1994-95	15796.69	0.00	15796.69
11	1995-96	20099.68	0.00	20099.68
12	1996-97	21631.34	3864.64	25495.98
13	1997-98	24127.63	4685.22	28812.85
14	1998-99	27960.23	6532.05	34492.28
15	1999-00	30742.88	6241.83	36984.71
16	2000-01	26840.34	5820.26	32660.60
17	2001-02	28187.28	5537.60	33724.88
18	2002-03	28053.50	6569.05	34622.55
19	2003-04	32122.57	6661.09	38783.66
20	2004-05	19520.64	4105.95	23626.59
21	2005-06	31815.47	6796.58	38612.05
22	2006-07	40111.54	6532.23	46643.77

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	1960-61	56.60	0.00	1.91	24.00	82.51
2	1965-66	88.29	16.15	2.62	23.48	130.54
3	1970-71	213.38	26.96	19.10	0.00	259.44
4	1975-76	404.42	70.07	29.59	0.00	504.08
5	1980-81	1369.00	207.39	0.00	0.00	1576.39
6	1985-86	1089.87	158.33	0.00	0.00	1248.20
7	1990-91	3816.19	114.62	0.00	0.00	3930.81
8	1991-92	4384.18	105.74	0.00	0.00	4489.92
9	1994-95	6138.88	79.41	0.00	0.00	6218.29
10	1995-96	6977.70	70.89	442.62	0.00	7491.21
11	1996-97	8656.87	62.58	497.38	0.00	9216.83
12	1997-98	8845.78	54.49	892.66	0.00	9792.93
13	1998-99	9116.98	46.60	709.07	3509.63*	13382.28
14	1999-00	14586.43	39.06	867.63	0.00	15493.12
15	2000-01	14390.42	32.03	1172.90	0.00	15595.35
16	2001-02	12797.42	26.01	1661.26	0.00	14484.69
17	2002-03	18651.65	15.47	1566.82	0.00	20233.94
18	2003-04	18823.88	15.00	1771.46	0.00	20610.34
19	2004-05	15952.18	NIL	1326.21	NIL	17278.39
20	2005-06	16186.33	15.00	2409.45	NIL	18610.78
21	2006-07	28540.18	15.00	1878.67	NIL	30433.85

Note- * Due to cyclon

Source: Kandla Port Trust, Kandla

3.12 DISTRICTWISE PORTS IN GUJARAT AS ON 31st MARCH, 2007

Sr. No.	District	Type of Port			Total No. of Ports in District
		Major	Intermediate	Minor	
1	2	3	4	5	6
1	Amnagar	-	Bedi	odia	8
			Sikka	adhara	
			cha	Salaya	
				Beyt	
				open	
2	ajkot	-	Navlakhi	-	1
3	Bhavnagar	-	Bhavnagar	Ghogha	4
				Talaja	
				Mahuva	
4	Amreli	-	afabad	avav (ctor)	4
			avav (GP)	stada	
5	unagadh	-	bandar	Mangrol	7
			aval	Navabandar	
			Mul Daruka	Madhad	
				para	
6	achchh	ndla @	Mandvi	Mundra (old)	15
			Mundra (GAP)	akhau	
				teshar	
7	Keda	-	-	Kambhat	1
8	Bharuch	-	Bharuch	Dahej	2
9	Surat	-	(Magdalla)	Bhaga	2
10	alsad	-	-	nsi Borsi	8
				ajal	
				Billimora	
				barsadi	
				alsad	
				lak	
				Maroli	
		bergaon			
Gujarat State		1	* 14	28	42+1=43

Note:- (1)* ports under Maritime Board except ndla port, In addition to these ports, there

are township breaking yards at Alang (Bhavnagar) and Sachana (Amnagar)

(2) administered by ndla Port Trust (Major ports)

Source:- Gujarat Maritime Board, Gandhinagar.

3.13 YEARWISE NUMBER OF STEAMERS SAILED AT INTERMEDIATE AND MINOR PORTS

Sr. No.	Year	Mandvi	Nav-lakhi	Bedi	Sikka	Alang	Okha	Por-bandar
1	2	3	4	5	6	7	8	9
1	1960-61	68	13	189	74	2	237	130
2	1965-66	12	35	150	86	10	178	76
3	1970-71	1	17	149	85	24	109	58
4	1975-76	1	28	118	99	139	98	59
5	1980-81	8	17	120	40	0	61	54
6	1985-86	12	25	107	7	0	52	43
7	1990-91	14	19	231	43	0	63	66
8	1991-92	14	27	253	59	0	59	77
9	1992-93	9	26	265	74	0	75	104
10	1993-94	7	34	259	66	0	76	105
11	1994-95	11	27	239	82	0	113	97
12	1995-96	28	58	286	95	0	126	111
13	1996-97	16	28	236	101	0	91	117
14	1997-98	29	35	232	120	0	105	123
15	1998-99	9	34	131	189	0	72	62
16	1999-00	1	45	98	475	0	91	113
17	2000-01	0	40	146	724	0	76	95
18	2001-02	0	37	157	772	2	62	120
19	2002-03	0	34	127	799	0	88	135
20	2003-04	0	31	169	824	0	107	94
21	2004-05	0	37	129	835	196	137	123
22	2005-06	0	44	137	846	101	106	132
23	2006-07	0	58	163	986	136	142	145

Ontd..

3.13 YEARWISE NUMBER OF STEAMERS SAILED AT INTERMEDIATE AND MINOR PORTS

Sr. No.	Year	Veraval	Bhav-nagar	Jakh-au	Mun-dra	Jafr-abad	Pipa-vav Vict. GPPL	Sacha na
1	2	10	11	12	13	14	15	16
1	1960-61	130	141	10	8	70	5	64
2	1965-66	40	134	8	19	5	3	3
3	1970-71	54	107	11	15	3	7	0
4	1975-76	70	79	17	24	2	3	0
5	1980-81	57	74	9	8	0	0	0
6	1985-86	32	48	0	4	780	0	0
7	1990-91	50	32	1	4	656	0	0
8	1991-92	60	32	3	5	609	0	0
9	1992-93	77	48	0	2	494	0	0
10	1993-94	24	56	0	3	402	0	0
11	1994-95	50	59	0	3	446	0	0
12	1995-96	80	64	0	16	514	0	0
13	1996-97	29	57	2	8	483	0	0
14	1997-98	21	59	11	7	526	0	0
15	1998-99	31	49	2	43	441	112	0
16	1999-00	31	33	0	131	565	73	0
17	2000-01	14	31	0	189	605	404	0
18	2001-02	24	33	0	244	547	371	0
19	2002-03	12	47	27	300	267	575	0
20	2003-04	12	45	0	299	349	581	0
21	2004-05	0	27	30	4	466	591	18
22	2005-06	0	26	89	3	615	499	9
23	2006-07	0	18	68	10	663	639	5

Ontd..

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	1960-61	0	0	0	0		1141
2	1965-66	0	0	0	0		759
3	1970-71	0	0	0	0		640
4	1975-76	0	0	0	0		737
5	1980-81	0	0	0	0		448
6	1985-86	740	6	0	0		1856
7	1990-91	594	2	0	0		1775
8	1991-92	742	1	0	0		1941
9	1992-93	872	1	0	0		2047
10	1993-94	1001	11	56	0		2100
11	1994-95	1054	0	208	0		2389
12	1995-96	857	0	267	0		2502
13	1996-97	1046	10	267	0		2491
14	1997-98	1229	72	429	0		2998
15	1998-99	1258	121	520	0		3074
16	1999-00	1446	201	68	1		3372
17	2000-01	1634	213	648	1		4820
18	2001-02	1305	286	689	3		4652
19	2002-03	1327	259	747	0		4744
20	2003-04	1505	299	768	0		5123
21	2004-05	1461	365	817	376		5612
22	2005-06	1700	428	868	478		6081
23	2006-07	1291	433	805	462	18	6042

Source:- Gujarat Maritime Board, Gandhinagar.

Note: * Excluded L.D.T.

3.14 NUMBER OF DIFFERENT VESSELS SAILING AT INTERMEDIATE AND MINOR PORTS DURING THE YEAR 2006-07

Sr. No.	Ports	Number of		
		Steamers Sailing	Sailing Vessels	Fishing Vessels
1	2	3	4	5
1	Mandvi	0	0	0
2	Navlakhi	58	0	0
3	Bedi	163	46	0
4	Sikka	986	16	0
5	Qha	142	43	0
6	Orbandar	145	383	0
7	Bhavnagar	18	0	0
8	Oraval	0	121	0
9	Orfrabad	663	0	0
10	Bharuch	0	0	0
11	Magdalla	1291	0	0
12	Mundra (D)	10	305	0
13	Orkhau	68	0	0
14	Orkeshar	0	0	0
15	Salaya	0	0	0
16	Orodia	0	0	0
17	Oradhara	0	0	0
18	Beyt	0	0	0
19	Orpen	0	0	0
20	Mangrol	0	0	0
21	Orkda	0	0	0
22	Ormadhad	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 INTERMEDIATE AND MINOR PORTS DURING THE YEAR 2006-07

Sr. No.	Ports	Number of		
		Steamers Sailing	Sailing Vessels	Fishing Vessels
1	2	3	4	5
27	Ampara	0	0	0
28	Devav (Port)	0	80	0
29	Bhagan	0	0	0
30	Dahej	433	0	0
31	Kambhat	0	0	0
32	Kalak	0	0	0
33	Billimora	0	0	0
34	Alsad	0	0	0
35	Ansai-Borsi	0	0	0
36	Marsadi	0	0	0
37	Mergaon	0	0	0
38	Maroli	0	0	0
39	Qal	0	0	0
40	Mul-Darka	805	0	0
Private ports				
41	GP (Devav)	639	0	0
42	GAP(Mundra)	462	0	0
43	El	18	0	0
Total		5901	994	0
1	Alang (DT)	136	0	0
2	Sachana (LDT)	5	0	0
Total		141	0	0
Grand Total		6042	994	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 ('000 Tonnes)	% to Total Cargo	
1	2	3	4	5	6	7	8	9
1	1960-61	1141	1666.6	69.90	18467	717.7	30.1	2384.3
2	1965-66	759	2692.8	82.50	15804	569.9	17.5	3262.7
3	1970-71	640	2208.0	82.80	11498	458.1	17.2	2666.1
4	1975-76	737	2791.7	90.00	10198	310.7	10.0	3102.4
5	1980-81	448	2532.3	91.10	12494	247.7	8.9	2780.0
6	1985-86	1790	4970.4	96.90	8379	158.2	3.1	5128.6
7	1990-91	1775	7474.6	99.00	1276	78.7	1.0	7553.3
8	1991-92	2032	8822.8	99.00	1425	78.8	1.0	8901.6
9	1992-93	2185	10546.9	99.00	1523	94.1	1.0	10641.0
10	1993-94	2100	12991.9	99.00	1426	82.5	1.0	13074.4
11	1994-95	2389	15758.8	99.00	1586	127.8	1.0	15886.6
12	1995-96	2502	17008.6	99.00	1623	141.4	1.0	17150.0
13	1996-97	2847	19088.0	99.00	1612	106.0	1.0	19194.0
14	1997-98	2998	25624.0	99.60	1245	106.0	0.4	25730.0
15	1998-99	3074	24967.0	99.50	1245	116.0	0.5	25083.0
16	1999-00	3372	48665.0	99.70	1409	135.0	0.3	48800.0
17	2000-01	4820	73055.0	99.80	792	125.0	0.2	73180.0
18	2001-02	4997	82397.0	99.80	865	149.0	0.2	82546.0
19	2002-03	5057	83937.0	99.80	824	187.0	0.2	84124.0
20	2003-04	5396	89120.0	99.80	1046	228.0	0.2	89348.0
21	2004-05	5612	96745.0	99.60	894	383.0	0.4	97128.0
22	2005-06	6084	107737.0	99.68	1257	338.0	0.3	108075.0
23	2006-07	6042	124592.0	94.07	994	198.0	0.2	124790.0

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 2006-07

(In Lakh Tonnes)

Sr. No.	Type of Traffic	Foreign	Coastal	Total
1	2	3	4	5
1	(i) Import by Steamers	774.51	92.01	866.52
	(ii) Light Displacement Tonnage (L.D.T.)	7.71	0.05	7.76
	(iii) Import by Sailing Vessels	0.00	0.00	0.00
	Total Import (i+ii+iii)	782.22	92.06	874.28
2	(i) Export by Steamers	355.90	94.24	450.14
	(ii) Export by Sailing Vessels	0.00	0.00	0.00
	Total Export (i+ii)	355.90	94.24	450.14
	Total Import	782.22	92.06	874.28
	Total Export	355.90	94.24	450.14
Total Traffic (1+2)		1138.12	186.30	1324.42

Source: Gujarat Maritime Board, Gandhinagar.

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

(In Lakh Tonnes)

Sr. No.	Ports	Nature of Traffic	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07
			5	6	7	8	9	10
A	Intermediate Ports:							
1	Mandvi	Import	0.07	0.00	0.00	0.00	0.00	0.00
		Export	0.00	0.00	0.00	0.00	0.00	0.00
		Total	0.07	0.00	0.00	0.00	0.00	0.00
2	Navlakhi	Import	16.84	11.41	7.94	11.20	15.77	16.61
		Export	0.51	0.50	0.61	1.30	2.45	1.07
		Total	17.35	11.91	8.55	12.50	18.22	17.68
3	Bedi	Import	5.53	6.68	11.01	13.33	13.05	13.13
		Export	25.63	21.64	18.04	18.94	31.33	28.52
		Total	31.16	28.32	29.05	32.27	44.38	41.65
4	Sikka	Import	317.80	308.82	328.60	332.61	332.19	370.24
		Export	154.09	149.85	169.61	182.49	189.61	232.28
		Total	471.89	458.67	498.21	515.10	521.80	602.52
5	Okha	Import	5.66	7.34	6.86	9.45	7.09	8.25
		Export	6.83	7.84	5.29	4.87	5.42	23.78
		Total	12.49	15.18	12.15	14.32	12.51	32.03
6	Porbandar	Import	5.35	5.68	6.10	5.83	4.73	3.73
		Export	5.12	8.13	8.39	15.43	15.98	20.96
		Total	10.47	13.81	14.49	21.26	20.71	24.69
7	Veraval	Import	0.00	0.00	0.00	0.00	0.00	0.00
		Export	0.42	0.30	0.34	0.00	0.47	0.57
		Total	0.42	0.30	0.34	0.00	0.47	0.57

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

(In Lakh Tonnes)

Sr. No.	Ports	Nature of Traffic	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07
			5	6	7	8	9	10
8	Bhavnagar	Import	2.57	3.01	1.40	1.30	1.01	1.55
		Export	1.59	2.93	2.15	1.49	1.32	0.20
		Total	4.16	5.94	3.55	2.79	2.33	1.75
9	Jafrabad	Import	2.14	5.18	3.31	2.96	2.87	2.85
		Export	38.22	35.78	41.85	43.06	40.77	52.18
		Total	40.36	40.96	45.16	46.02	43.64	55.03
10	Magdalla (Surat)	Import	75.72	85.75	94.54	100.78	115.06	122.09
		Export	13.54	10.64	13.81	15.64	18.16	21.15
		Total	89.26	96.39	108.35	116.42	133.22	143.24
11	Mul Dwarka	Import	5.03	6.55	5.07	4.50	5.64	6.87
		Export	27.57	31.90	32.70	34.76	32.85	33.91
		Total	32.60	38.45	37.77	39.26	38.49	40.78
12	Pipavav (GPPL)	Import	9.43	8.82	8.48	13.42	13.23	31.12
		Export	5.95	9.08	10.58	6.91	6.40	5.44
		Total	15.38	17.90	19.06	20.33	19.63	36.56
13	Mundra (GAPL)	Import	22.53	22.16	24.40	42.25	62.26	184.98
		Export	12.17	19.20	20.89	18.16	19.01	12.23
		Total	34.70	41.36	45.29	60.41	81.27	197.21
14	Bharuch	Import	0.00	0.00	0.0	0.0	0.0	0.00
		Export	0.00	0.00	0.0	0.0	0.0	0.00
		Total	0.00	0.00	0.0	0.00	0.00	0.00
15	S.V.Cargo	Import	0.00	0.00	0.00	0.54	0.54	-
		Export	0.00	0.00	0.00	3.29	3.29	-
		Total	0.00	0.00	0.00	3.83	3.83	-

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

(In Lakh Tonnes)

Sr. No.	Ports	Nature of Traffic						
			2001-02	2002-03	2003-04	2004-05	2005-06	2006-07
1	2	3	5	6	7	8	9	10
16	HPPL	Import	-	-	-	-	-	11.20
		Export	-	-	-	-	-	0.00
		Total	-	-	-	-	-	11.20
Total-A (1 To 14)		Import	468.67	471.40	497.71	759.73	573.44	772.62
		Export	291.64	297.79	324.26	455.44	367.06	432.29
		Total	760.31	769.19	821.97	1215.17	940.50	1204.91
B	Minor Ports	Import	34.38	38.29	37.36	63.15	85.05	93.90
		Export	2.99	8.89	13.66	13.90	12.99	17.85
		Total	37.37	47.18	51.02	77.05	98.04	111.75
C	L.D.T.	Import	27.78	24.87	20.49	9.72	5.03	7.76
		Export	0.00	0.00	0.00	0.00	0.00	0.00
		Total	27.78	24.87	20.49	9.72	5.03	7.76
Grand Total (A+B+C)		Import	530.83	534.56	555.56	832.60	663.52	874.28
		Export	294.63	306.68	337.92	469.34	380.05	450.14
		Total	825.46	841.24	893.48	1301.94	1043.57	1324.42

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							
			2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07
1	2	3	4	5	6	7	8	9	10
A Intermediate Ports									
1	Mandvi	Foreign	0.07	0.07	0.00	0.00	0.00	0.00	0.00
		Coastal	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		Total	0.07	0.07	0.00	0.00	0.00	0.00	0.00
2	Navlakhi	Foreign	16.12	17.27	11.91	8.47	12.50	18.14	17.34
		Coastal	0.10	0.08	0.00	0.08	0.00	0.08	0.34
		Total	16.22	17.35	11.91	8.55	12.50	18.22	17.68
3	Bedi	Foreign	31.23	29.44	24.15	25.31	29.23	42.06	40.51
		Coastal	1.45	1.72	4.17	3.74	3.04	1.97	1.14
		Total	32.68	31.16	28.32	29.05	32.27	44.03	41.65
4	Sikka	Foreign	330.50	393.39	371.10	410.52	441.44	442.78	551.30
		Coastal	76.97	78.50	87.57	87.69	73.66	79.02	51.22
		Total	407.47	471.89	458.67	498.21	515.10	521.80	602.52
5	Okha	Foreign	14.10	11.89	14.38	10.84	12.70	11.11	30.06
		Coastal	0.73	0.60	0.80	1.31	1.62	1.40	1.97
		Total	14.83	12.49	15.18	12.15	14.32	12.51	32.03
6	Porbandar	Foreign	4.04	7.78	12.41	14.07	21.11	19.46	24.51
		Coastal	1.82	2.69	1.40	0.42	0.15	0.03	0.18
		Total	5.86	10.47	13.81	14.49	21.26	19.49	24.69
7	Veraval	Foreign	0.28	0.00	0.00	0.00	0.00	0.00	0.00
		Coastal	0.25	0.42	0.30	0.34	0.00	0.00	0.57
		Total	0.53	0.42	0.30	0.34	0.00	0.00	0.57
8	Bhavnagar	Foreign	4.30	4.07	3.30	2.26	2.65	2.10	1.50
		Coastal	0.03	0.09	2.64	1.29	0.14	0.23	0.25
		Total	4.33	4.16	5.94	3.55	2.79	2.33	1.75
9	Jafarabad	Foreign	21.62	24.07	31.88	36.87	34.18	27.87	37.34
		Coastal	17.70	16.29	9.08	8.29	11.84	15.77	17.69
		Total	39.32	40.36	40.96	45.16	46.02	43.64	55.03
10	Magdalla (Surat)	Foreign	46.10	32.38	26.57	30.95	33.65	45.41	57.69
		Coastal	52.81	56.88	69.82	77.40	82.77	87.81	85.55
		Total	98.91	89.26	96.39	108.35	116.42	133.22	143.24
11	Mul Dwarka	Foreign	15.01	16.88	23.26	22.48	22.94	20.60	24.64
		Coastal	15.20	15.72	15.19	15.29	16.32	17.89	16.14
		Total	30.21	32.60	38.45	37.77	39.26	38.49	40.78

Contd...

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							
			2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07
1	2	3	4	5	6	7	8	9	10
12	Pipavav (GPPL)	Foreign	12.40	8.18	12.49	14.66	17.41	16.29	18.99
		Coastal	6.37	7.20	5.41	4.40	2.92	3.34	3.41
		Total	18.77	15.38	17.90	19.06	20.33	19.63	22.40
	Container	Foreign	0.00	0.00	0.00	0.00	0.00	0.00	14.16
		Coastal	0.00	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	14.16
13	Mundra (GAPL)	Foreign	22.28	34.06	40.81	44.61	58.51	77.65	132.43
		Coastal	0.34	0.64	0.55	0.68	1.90	3.62	2.42
		Total	22.62	34.70	41.36	45.29	60.41	81.27	134.85
	Container	Foreign	0.00	0.00	0.00	0.00	0.00	0.00	62.36
		Coastal	0.00	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	62.36
14	Bharuch	Foreign	0.00	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	0.00
		Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15	HPPL	Foreign	0.00	0.00	0.00	0.00	0.00	0.00	11.20
		Coastal	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		Total							11.20
Total: A (1 To 14)		Foreign	518.05	579.48	572.26	621.04	743.12	723.47	1024.03
		Coastal	173.77	180.83	196.93	200.93	608.60	211.16	180.88
		Total	691.82	760.31	769.19	821.97	1351.72	934.63	1204.91
B	Minor Ports	Foreign	16.51	33.77	40.92	39.09	67.19	87.21	106.38
		Coastal	3.80	3.60	6.26	11.93	9.86	9.42	5.37
		Total	20.31	37.37	47.18	51.02	77.05	96.63	111.75
C	L.D.T. of Ship breaking yard	Foreign	19.28	27.10	24.80	20.24	9.71	5.03	7.71
		Coastal	0.39	0.68	0.07	0.25	0.01	0.00	0.05
		Total	19.67	27.78	24.87	20.49	9.72	5.03	7.76
Grand Total (A+B+C)		Foreign	553.84	640.35	637.98	680.37	820.02	815.71	1138.12
		Coastal	177.96	185.11	203.26	213.11	618.47	220.58	186.30
		Total	731.80	825.46	841.24	893.48	1438.49	1036.29	1324.42
S.V. CARGO								3.38	
Container cargo								39.29	

Source: Gujarat Maritime Board, Gandhinagar.

3.19 IMPORT AND EXPORT TRAFFIC HANDLED AT INTERMEDIATE AND MINOR PORTS DURING THE YEAR 2006-07

(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	16.27	0.34	16.61	1.07	0.00	1.07	17.34	0.34	17.68
3	Bedi	13.01	0.12	13.13	27.50	1.02	28.52	40.51	1.14	41.65
4	Sikka	365.62	4.62	370.24	185.68	46.60	232.28	551.30	51.22	602.52
5	Okha	8.22	0.03	8.25	21.84	1.94	23.78	30.06	1.97	32.03
6	Porbandar	3.70	0.03	3.73	20.81	0.15	20.96	24.51	0.18	24.69
7	Veraval	0.00	0.00	0.00	0.00	0.57	0.57	0.00	0.57	0.57
8	Bhavnagar	1.50	0.05	1.55	0.00	0.20	0.20	1.50	0.25	1.75
9	Bharuch	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	āfrabad	2.85	0.00	2.85	34.49	17.69	52.18	37.34	17.69	55.03
11	Magdalla (Surat)	40.05	82.04	122.09	17.64	3.51	21.15	57.69	85.55	143.24
12	Mul Dwarka	6.87	0.00	6.87	17.77	16.14	33.91	24.64	16.14	40.78
13	Pipavav (GPPL)	28.1	3.02	31.12	5.05	0.39	5.44	33.15	3.41	36.56
14	Mundra (GAPL)	184.71	0.27	184.98	10.08	2.15	12.23	194.79	2.42	197.21
15	HPPL	11.20	0.00	11.20	0.00	0.00	0.00	11.20	0.00	11.20
Total-A (1 to 14)		682.10	90.52	772.62	341.93	90.36	432.29	1024.03	180.88	1204.91
B:	Minor port	92.41	1.49	93.90	13.97	3.88	17.85	106.38	5.37	111.75
C:	L.D.T.	7.71	0.05	7.76	0.00	0.00	0.00	7.71	0.05	7.76
Grand Total (A+B+C)		782.22	92.06	874.28	355.90	94.24	450.14	1138.12	186.30	1324.42

Source : Gujarat Maritime Board, Gandhinagar.

3.20 IMPORT & EXPORT FROM FOREIGN COUNTRIES AT INTERMEDIATE AND MINOR PORTS DURING THE YEAR 2006-07

(In Lakh Tonnes)

Sr. No.	Name of Country / Ports	2006-07		
		Import	Export	Total
1	2	3	4	5
1	Abudhabi	0.00	0.10	0.10
2	Aden	1.76	9.15	10.91
3	Alenag Bay	3.56	0.00	3.56
4	Al ubail	1.85	0.00	1.85
5	Alexandra	0.26	0.00	0.26
6	Algeria	0.00	0.41	0.41
7	Alicante	0.00	0.42	0.42
8	Amgala	0.00	0.83	0.83
9	Amsterdam	0.00	1.90	1.90
10	Angola	0.00	1.36	1.36
11	Antwerpen	0.15	1.17	1.32
12	Any Black Sea Port	0.00	2.69	2.69
13	Any US Gulf Port	0.00	1.02	1.02
14	Anyer	0.00	0.10	0.10
15	Argentina	1.15	0.00	1.15
16	Aughinish	0.00	0.42	0.42
17	Augusta	0.00	0.10	0.10
18	Australia	16.44	0.35	16.79
19	Bahamas	1.04	0.00	1.04
20	Bahrin	1.82	0.00	1.82

3.20 IMPORT & EXPORT FROM FOREIGN COUNTRIES AT INTERMEDIATE AND MINOR PORTS DURING THE YEAR 2006-07

(In Lakh Tonnes)

Sr. No.	Name of Country / Ports	2006-07		
		Import	Export	Total
1	2	3	4	5
21	Bander Abbas	0.00	9.21	9.21
22	Banglaber	0.00	0.44	0.44
23	Basseterce	0.00	0.23	0.23
24	Belgium	1.40	1.49	2.89
25	Belize	0.05	2.83	2.88
26	Benin	0.00	0.43	0.43
27	Brazil	19.65	12.67	32.32
28	Cap Town	0.00	0.33	0.33
29	Chilean	0.09	0.00	0.09
30	China	13.45	22.54	35.99
31	Chittagong	0.00	0.79	0.79
32	Chunakkale	0.00	0.39	0.39
33	Colombo	0.00	4.90	4.90
34	Combdia	0.23	0.00	0.23
35	Commoros	0.28	0.00	0.28
36	Constaza	0.00	1.04	1.04
37	Croatia	0.00	0.51	0.51
38	Cyprus	0.00	0.42	0.42
39	Dalrymple Bay	0.14	0.00	0.14
40	Dammam	0.00	0.48	0.48

3.20 IMPORT & EXPORT FROM FOREIGN COUNTRIES AT INTERMEDIATE AND MINOR PORTS DURING THE YEAR 2006-07

(In Lakh Tonnes)

Sr. No.	Name of Country / Ports	2006-07		
		Import	Export	Total
1	2	3	4	5
41	Dar E Salam	0.00	1.95	1.95
42	Denmark	1.91	0.00	1.91
43	Djibouti	0.00	3.90	3.90
44	Doha Port	0.00	0.61	0.61
45	Dominica	0.03	0.00	0.03
46	Dubai	2.12	0.00	2.12
47	Durban	0.18	3.51	3.69
48	East Africa	0.00	2.42	2.42
49	Egypt	0.16	0.06	0.22
50	France	3.04	0.48	3.52
51	Free Port Tax	0.00	0.04	0.04
52	Free Town	0.06	0.00	0.06
53	Fujairah	0.40	0.00	0.40
54	Georgia	0.59	5.51	6.10
55	Germany	0.09	0.45	0.54
56	Gibraltar	0.00	1.30	1.30
57	Greece	0.00	3.69	3.69
58	Hamburg	0.02	1.51	1.53
59	Hidd	0.32	0.00	0.32
60	Honduras	0.09	0.00	0.09

3.20 IMPORT & EXPORT FROM FOREIGN COUNTRIES AT INTERMEDIATE AND MINOR PORTS DURING THE YEAR 2006-07

(In Lakh Tonnes)

Sr. No.	Name of Country / Ports	2006-07		
		Import	Export	Total
1	2	3	4	5
61	Hong Kong	0.01	0.17	0.18
62	Huanghua Port	0.54	0.00	0.54
63	Huizhou	0.00	0.03	0.03
64	Humriyah	0.00	0.50	0.50
65	Huston	0.03	0.00	0.03
66	INDIA	1.08	0.63	1.71
67	Indonesia	58.22	4.91	63.13
68	Iran	6.57	5.86	12.43
69	Iraq	9.25	5.25	14.50
70	Isarail	0.22	0.00	0.22
71	Isle of Men	0.64	0.00	0.64
72	Italy	0.27	0.13	0.40
73	Jakarta	0.00	0.65	0.65
74	Japan	1.47	10.56	12.03
75	Jabal Ali	0.05	0.00	0.05
76	Jeddah	0.01	0.46	0.47
77	Jordan	8.27	0.11	8.38
78	Kaliningrad	0.03	0.00	0.03
79	Katara	0.00	0.66	0.66
80	Kembla	0.51	0.00	0.51

3.20 IMPORT & EXPORT FROM FOREIGN COUNTRIES AT INTERMEDIATE AND MINOR PORTS DURING THE YEAR 2006-07

(In Lakh Tonnes)

Sr. No.	Name of Country / Ports	2006-07		
		Import	Export	Total
1	2	3	4	5
81	Karg Island	18.23	0.00	18.23
82	Kig Stone	0.09	0.00	0.09
83	Kibati	0.02	0.00	0.02
84	Krea	1.79	5.13	6.92
85	Kitko	2.82	0.00	2.82
86	Kntan	0.00	0.29	0.29
87	Kwait	14.68	0.00	14.68
88	Kwait	0.00	0.08	0.08
89	Lativa	1.40	0.00	1.40
90	Libiya	1.31	0.00	1.31
91	Luiz	0.00	1.42	1.42
92	Malayasia	0.18	0.35	0.53
93	Maldiv Island	0.65	0.00	0.65
94	Malta	0.44	0.77	1.21
95	Manila	0.00	0.56	0.56
96	Mapta phut	0.00	3.49	3.49
97	Marshal Island	0.66	0.00	0.66
98	Massawa	0.00	0.21	0.21
99	Mauratius	0.00	0.42	0.42
100	Meena Al Ahmadi	2.63	0.00	2.63

3.20 IMPORT & EXPORT FROM FOREIGN COUNTRIES AT INTERMEDIATE AND MINOR PORTS DURING THE YEAR 2006-07

(In Lakh Tonnes)

Sr. No.	Name of Country / Ports	2006-07		
		Import	Export	Total
1	2	3	4	5
101	Merak	0.00	2.08	2.08
102	Mina Abos	0.00	0.20	0.20
103	Mina Saudi	12.56	0.00	12.56
104	Mina Sqar	0.00	6.66	6.66
105	Mombasa	0.00	10.09	10.09
106	Mongolia	0.83	0.00	0.83
107	Monrovia	0.09	0.00	0.09
108	Moroni	0.12	0.00	0.12
109	Mossal Bay	0.00	0.41	0.41
110	Mozambique	0.00	0.48	0.48
111	Nassu	0.00	0.84	0.84
112	Netherland	1.51	0.52	2.03
113	Nigeria	0.09	0.00	0.09
114	North Korea	0.01	0.00	0.01
115	Norwe	0.32	0.00	0.32
116	Oman	6.51	2.77	9.28
117	Oristana Port	0.00	0.39	0.39
118	Pakistan	0.29	0.34	0.63
119	Panama	4.56	1.03	5.59
120	Pasir Gudang	0.01	0.00	0.01

3.20 IMPORT & EXPORT FROM FOREIGN COUNTRIES AT INTERMEDIATE AND MINOR PORTS DURING THE YEAR 2006-07

(In Lakh Tonnes)

Sr. No.	Name of Country / Ports	2006-07		
		Import	Export	Total
1	2	3	4	5
121	PG Port	0.00	0.38	0.38
122	Phillpis	0.00	0.04	0.04
123	Pirapon	0.00	0.44	0.44
124	Ploce	0.00	0.41	0.41
125	Port Klong	0.01	0.00	0.01
126	Port Osim	0.00	2.36	2.36
127	Port Victoria	0.00	0.80	0.80
128	Pursian Gulf	5.19	0.00	5.19
129	Qatar	78.49	4.37	82.86
130	Rasal Kaima	0.00	0.28	0.28
131	Rastanura	2.41	0.00	2.41
132	Richards Bay	6.89	0.00	6.89
133	Romania	6.76	4.75	11.51
134	Rotterdam	0.00	14.47	14.47
135	Red Sea Region	0.00	0.37	0.37
136	Russia	9.11	0.00	9.11
137	Ruwais	0.40	0.00	0.40
138	Safi	0.63	0.00	0.63
139	Saleef Se Port	0.00	0.15	0.15
140	Saudi Arabia	12.88	5.46	18.34

3.20 IMPORT & EXPORT FROM FOREIGN COUNTRIES AT INTERMEDIATE AND MINOR PORTS DURING THE YEAR 2006-07

(In Lakh Tonnes)

Sr. No.	Name of Country / Ports	2006-07		
		Import	Export	Total
1	2	3	4	5
141	Savona	0.00	0.10	0.10
142	Senegal	0.00	0.72	0.72
143	Shanghai	1.55	0.00	1.55
144	Sharjaha	0.00	0.10	0.10
145	Shri Lanka	0.17	15.52	15.69
146	Shuwkah Port	0.00	0.24	0.24
147	Sierraleone	0.05	0.00	0.05
148	Sikkada	7.52	0.00	7.52
149	Singapur	6.11	20.01	26.12
150	South Africa	13.33	0.50	13.83
151	South Korea	0.03	0.80	0.83
152	Spain	1.16	2.61	3.77
153	St Ks & Nevis	0.07	0.00	0.07
154	St Lucia	2.08	0.00	2.08
155	St Vincent	0.16	0.00	0.16
156	Sterra Leone	0.03	0.00	0.03
157	Sudan	0.00	0.40	0.40
158	Suez	12.76	1.27	14.03
159	Sultanaboos	0.000	0.100	0.10
160	Surbaya	0.000	0.100	0.10

3.20 IMPORT & EXPORT FROM FOREIGN COUNTRIES AT INTERMEDIATE AND MINOR PORTS DURING THE YEAR 2006-07

(In Lakh Tonnes)

Sr. No.	Name of Country / Ports	2006-07		
		Import	Export	Total
1	2	3	4	5
161	Sweden	0.510	0.000	0.51
162	Syria	0.000	0.880	0.88
163	Taiwan	0.620	3.470	4.09
164	Tangung Uban	0.00	0.34	0.34
165	Taragona	0.00	0.44	0.44
166	Thailand	0.18	0.53	0.71
167	Thssalionki	0.00	0.63	0.63
168	Trincomalee	0.00	0.17	0.17
169	Tunisia	0.52	0.00	0.52
170	Turkey	0.05	0.39	0.44
171	Tuvalu	0.56	0.00	0.56
172	UAE	251.42	68.44	319.86
173	USA	21.75	3.36	25.11
174	UK	0.00	12.18	12.18
175	Ukraine	7.21	0.87	8.08
176	Ummal Qnan	0.00	0.24	0.24
177	Ummqasar	0.00	0.09	0.09
178	Un Registered Flag	0.08	0.00	0.08
179	US Gulf Port	0.49	0.00	0.49
180	Valleta	0.09	0.39	0.48
181	Venezuela	21.20	0.00	21.20
182	Vietnam	1.17	2.22	3.39
183	West Africa	0.00	3.69	3.69
184	Yman	0.76	8.22	8.98
Total		705.70	355.90	1061.60

Source: Gujarat Maritime Board, Gandhinagar.

3.21 COMMODITYWISE FOREIGN TRADE THROUGH INTERMEDIATE AND MINOR PORTS DURING THE YEAR 2006-07

(IN LAK TONNES)

Sr. No.	Commodity	2006-07		
		Import	Export	Total
1	2	3	4	5
1	Acetic Acid	0.10	0.00	0.10
2	Acrylonitrile	0.14	0.00	0.14
3	AHE 70	0.00	3.04	3.04
4	Ammonia	2.54	0.00	2.54
5	Animal Food	0.00	0.09	0.09
6	ATF	0.00	22.23	22.23
7	Base Oil	0.04	0.00	0.04
8	Bauxite	0.03	50.96	50.99
9	Bentonite	0.00	0.22	0.22
10	Benzene	0.00	3.95	3.95
11	Bitumen	0.16	0.00	0.16
12	Butadene	0.13	1.11	1.24
13	Butene	0.18	0.00	0.18
14	Caustic Soda	0.00	1.13	1.13
15	CBFS	0.00	1.58	1.58
16	Cement	3.77	45.36	49.13
17	Cement Clinker	0.00	1.09	1.09
18	Ceramic Clay	0.22	0.00	0.22
19	Chalk Powder	0.00	0.01	0.01
20	Chilori	0.99	0.00	0.99
21	Clay & Ceramics	0.00	0.60	0.60
22	Clinker	4.91	57.22	62.13
23	Coal	111.36	0.07	111.43
24	Coated Pipes	0.00	0.81	0.81
25	Copper	11.15	0.00	11.15
26	Copper Cathode	0.00	0.11	0.11
27	Copper Slag	0.00	0.90	0.90
28	CPØ	0.10	0.00	0.10

Contd....

3.21 COMMODITYWISE FOREIGN TRADE THROUGH INTERMEDIATE AND MINOR PORTS DURING THE YEAR 2006-07

(IN LAK TONNES)

Sr. No.	Commodity	2006-07		
		Import	Export	Total
1	2	3	4	5
29	CPO	0.38	0.00	0.38
30	CPS	0.21	0.00	0.21
31	Crude Oil	352.70	0.00	352.70
32	DEG	0.00	0.31	0.31
33	Dates	0.29	0.00	0.29
34	DSBO	1.61	0.00	1.61
35	EDC	1.85	0.00	1.85
36	Ethanol	0.07	0.00	0.07
37	Ethyl Alcohol	0.02	0.00	0.02
38	Ethyl Hexanol	0.14	0.00	0.14
39	Ethylene	0.42	0.23	0.65
40	Fertilizer	25.72	0.00	25.72
41	Firebricks	0.00	0.02	0.02
42	Food Grains	26.33	0.98	27.31
43	Fuel Oil	1.06	0.13	1.19
44	Furnace Oil	0.82	0.00	0.82
45	Gas Oil	0.17	0.00	0.17
46	Gypsum	0.87	0.00	0.87
47	H.B.I.	0.10	0.00	0.10
48	HR Coils	0.03	6.70	6.73
49	HBI	0.00	0.02	0.02
50	HSD	1.39	104.11	105.50
51	IOF	0.00	3.21	3.21
52	Iron Ore	53.88	0.00	53.88
53	LCO	0.00	0.60	0.60
54	LDT	7.76	0.00	7.76
55	LPG	0.69	0.00	0.69

Contd....

3.21 COMMODITYWISE FOREIGN TRADE THROUGH INTERMEDIATE AND MINOR PORTS DURING THE YEAR 2006-07

(IN LAK TONNES)

Sr. No.	Commodity	2006-07		
		Import	Export	Total
1	2	3	4	5
56	LSFO	0.00	0.07	0.07
57	LAB	0.10	0.21	0.31
58	Lime Stone	3.06	0.05	3.11
59	LNG	68.86	0.00	68.86
60	LPG	0.00	4.45	4.45
61	LSFO	17.93	0.00	17.93
62	MEG	0.00	0.37	0.37
63	MS Petrol	0.08	0.00	0.08
64	Machinery	3.98	0.61	4.59
65	Maizecorn	0.00	0.03	0.03
66	Met Coke	0.00	0.37	0.37
67	Methanol	1.77	0.00	1.77
68	Mill Scale	0.00	0.68	0.68
69	Minerals	0.00	3.57	3.57
70	MIX 4	0.08	0.00	0.08
71	Mixylene	0.00	0.03	0.03
72	Motor Spirit	0.19	0.00	0.19
73	N Parafin	0.28	0.00	0.28
74	Naphtha	42.55	44.77	87.32
75	Oil Cakes	0.00	4.27	4.27
76	Onion	0.00	0.59	0.59
77	Para xylene	10.52	16.06	26.58
78	PET COKE	0.00	0.94	0.94
79	Petrol	0.00	34.12	34.12
80	Petroleum Coke	0.61	0.00	0.61
81	PFAD	0.12	0.00	0.12
82	Phos. Acid	6.89	0.00	6.89
83	Pig Iron	0.10	0.00	0.10

Contd,

3.21 COMMODITYWISE FOREIGN TRADE THROUGH INTERMEDIATE AND MINOR PORTS DURING THE YEAR 2006-07

(IN LAK TONNES)

Sr. No.	Commodity	2006-07		
		Import	Export	Total
1	2	3	4	5
84	Propene	2.46	0.00	2.46
85	Propylene	0.06	0.68	0.74
86	RØ	1.71	0.00	1.71
87	Rock Phos.	6.75	0.00	6.75
88	RSBO/RBDPL	0.00	0.14	0.14
89	Rubber Tyre	0.05	0.00	0.05
90	Salt	0.03	9.74	9.77
91	SBM	0.00	2.21	2.21
92	Scrap	2.13	0.00	2.13
93	SFO	0.14	0.00	0.14
94	SØ	0.20	2.16	2.36
95	Soda Ash	0.00	2.89	2.89
96	Soyabean	0.00	1.42	1.42
97	Sponge Iron	0.02	0.00	0.02
98	Steel	5.29	0.00	5.29
99	Steel Coils	3.42	1.96	5.38
100	Steel Pipe	0.33	6.14	6.47
101	Steel Plate	0.00	0.39	0.39
102	Steel Sheets	0.00	0.48	0.48
103	Styrene Mono	0.50	0.00	0.50
104	Sugar	0.00	0.23	0.23
105	Sulpher	0.13	0.02	0.15
106	Sulphuric Acid	0.00	2.88	2.88
107	Turmec Fanger	0.00	0.02	0.02
108	VCM	0.15	0.00	0.15
109	VGO	1.51	0.80	2.31
110	Waxy Residue	3.43	0.00	3.43
Total		797.76	450.14	1247.90

Source: Gujarat Maritime Board, Gandhinagar

**3.22 COMMODITY WISE COASTAL TRADE THROUGH
INTERMEDIATE AND MINOR PORTS DURING THE YEAR 2006-07**

(IN LAK TONNES)

Sr. No.	Commodity	2006-07		
		Import	Export	Total
1	2	3	4	5
1	Acetic Acid	0.03	0.00	0.03
2	AHE-70	0.00	0.53	0.53
3	Bauxite	0.00	0.03	0.03
4	Bentonite	0.00	0.94	0.94
5	Benzene	0.00	0.35	0.35
6	Butadiene	0.00	0.61	0.61
7	Butane	0.05	0.00	0.05
8	Caustic Soda	0.00	1.01	1.01
9	Cement	3.76	25.51	29.27
10	Clinker	4.90	10.11	15.01
11	Coal	0.28	0.07	0.35
12	Col. Bauxite	0.00	0.16	0.16
13	EDC	0.11	0.00	0.11
14	Ethylene	0.23	0.24	0.47
15	Fire Bricks	0.00	0.02	0.02
16	Furnish Oil	0.00	0.18	0.18
17	HBI	0.10	0.02	0.12
18	HRC	0.03	1.66	1.69
19	HSD	1.38	12.22	13.60
20	IOF	0.11	0.06	0.17
21	Iron Ore	50.19	0.00	50.19
22	LDT	0.05	0.00	0.05
23	Lime Stone	0.00	0.05	0.05
24	LPG	0.00	4.46	4.46
25	LSFO	0.00	0.00	0.00

Contd....

3.22 COMMODITY WISE COASTAL TRADE THROUGH INTERMEDIATE AND MINOR PORTS DURING THE YEAR 2006-07

(IN LAK TONNES)

Sr. No.	Commodity	2006-07		
		Import	Export	Total
1	2	3	4	5
26	Machinery	0.05	0.45	0.50
27	Mixiline	0.00	0.03	0.03
28	Motor Sprite	0.19	0.00	0.19
29	MS Petrol	0.08	2.01	2.09
30	Naphtha	14.15	13.02	27.17
31	Paraxylene	10.42	10.93	21.35
32	Pet Cock	0.00	0.93	0.93
33	Pig Iron	0.08	0.00	0.08
34	Pro. Cargo	0.44	0.12	0.56
35	Propane	0.00	0.07	0.07
36	Propylene	0.06	0.00	0.06
37	Raw Bauxite	0.05	0.75	0.80
38	RBDPL	0.00	0.03	0.03
39	RØ	1.94	0.00	1.94
40	Salt	0.03	1.40	1.43
41	Scrap	0.14	0.00	0.14
42	SØ	0.00	2.15	2.15
43	Soda Ash	0.00	0.84	0.84
44	Sponge Iron	0.01	0.00	0.01
45	Steel	1.69	0.17	1.86
46	Sulpher	0.00	0.02	0.02
47	Sulpher Acid	0.00	1.55	1.55
48	VGO	1.51	0.79	2.30
Total		92.06	93.49	185.55

Source: Gujarat Maritime Board, Gandhinagar

3.23 COASTAL IMPORT / EXPORT BY STATES OF ORIGIN / DESTINATION DURING THE YEAR 2006-07

(In Lakh Tonnes)

Sr. No.	Name of the State	2006-07		
		Import	Export	Total
1	2	3	4	5
1	Gujarat	39.75	37.13	76.88
2	Maharashtra	2.43	34.45	36.88
3	Goa	0.00	0.06	0.06
4	Karnataka	1.14	5.57	6.71
5	Kerala	0.00	2.46	2.46
6	Tamil Nadu	0.00	2.93	2.93
7	Andhra Pradesh	48.33	7.35	55.68
8	Orrissa	0.36	0.41	0.77
9	West Bengal	0.00	3.13	3.13
10	Cochin	0.05	0.00	0.05
Total		92.06	93.49	185.55

Source: Gujarat Maritime Board, Gandhinagar.

3.24 MANPOWER EMPLOYMENT AT NON-MAJOR PORTS IN INDIA, 2001-02

(in No.)

Sr. No.	States /Uts	Officers		Regular Workers		Casual
		Sanctioned	Actual	Sanctioned	Actual	Workers
1	2	3	4	5	6	7
1	Gujarat	59	214	2247	2227	438
2	Maharashtra	70	44	158	129	-
3	Goa	10	8	168	158	-
4	Daman & Diu	2	2	21	20	6
5	Karnataka	169	71	-	-	(a) 2
6	Kerala	65	43	329	311	19
7	Tamil Nadu	20	15	130	95	-
8	Pondicherry	8	5	96	87	72
9	Andhra Pradesh	6	3	132	104	1
10	Andaman & Nicobar Islands	20	13	505	461	18
11	Lakshadweep	256	217	-	-	4
Total (1 to 11)		685	635	3786	3592	558+2(a)=560

Note:- (a) In Karwar port (Karnataka) cargo handling operation is done by stevedors and private operators.

Source:-" Basic Port Statistics of India 2001-02", Transport Research wing, New Delhi

3.25 REVENUE RECEIPTS FROM INTERMEDIATE AND MINOR PORTS

(Rs.in Lakhs)

Sr. No.	Group of Ports	Ports Under the Group							
			2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07
1	2	3	4	5	6	7	8	9	10
A	Port Group								
1	Bhavnagar	PO.Bhavnagar	3423	4285	4516	3652	2002	1338	441
2	amnagar (Bedi)	PO.amnagar	5220	5265	7097	7140	7238	8504	1123
3	Veraval	PO.Veraval	571	555	660	696	698	649	1466
4	Porbander	PO.Porbandar	673	900	1208	1245	1814	1818	1813
5	Navlakhi	PO. Navlakhi	982	1178	790	616	674	883	922
6	Okha	PO.Okha	954	786	886	814	1046	844	1961
7	Mandvi (Ktchh)	PO. Mandvi	262	317	572	654	840	968	1580
9	Bharuch	PO.Dahej	709	1327	1430	1286	2201	5636	5363
10	Magdalla (Surat)	PO. Magdalla	2719	2205	2495	4378	4687	5642	6706
11	āfrabad	PO āfrabad	698	667	568	982	1778	1413	2584
Total (1 to 11) @			16211	17487	20222	21463	22978	27695	23960

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	2002-03		2003-04		2004-05		2005-06		2006-07	
			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	163.31	598.92	296.15	1137.65	336.13	1932.78	202.20	1927.01	151.63	105.58
2	amnagar (Bedi)	PO, amnagar	276.08	253.90	139.79	284.42	88.99	178.67	21.63	346.68	259.86	55.45
3	Veraval	PO, Veraval	105.71	0.16	92.16	23.16	78.09	23.16	121.97	15.81	213.56	5.08
4	Porbander	PO, Porbander	145.34	282.99	360.05	30.11	160.36	1151.27	107.17	1501.46	202.39	188.29
5	Navlakhi	PO, Navlakhi	16.57	11.20	47.50	296.54	51.28	721.05	57.59	543.64	52.87	569.55
6	Okha	PO, Okha	142.49	94.56	250.21	32.21	107.96	27.18	191.75	16.32	197.31	269.79
7	Mandvi	PO, Mandvi	32.74	0.00	17.85	0.00	24.62	0.14	24.04	25.59	17.90	39.59
8	Bharuch	Po, Dahej	5.94	30.12	6.09	0.00	10.35	9.95	4.09	4.38	19.06	3145.00
10	Magdalla (Surat)	Po, Magdalla	34.39	3.14	102.19	15.61	51.18	62.85	52.52	47.93	82.10	2.86
11	afrabad	PO, afrabad	13.86	0.00	5.89	0.00	2.16	0.00	6.41	6.78	35.56	0.00
Total (1 to 11) @			936.43	1274.99	1317.88	1819.70	911.12	4107.05	789.37	4435.60	1232.24	4381.19

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						
		1996	2001	2002	2003	2004	2005	2006
1	2	3	4	5	6	7	8	8
(A)	Broad Gauge :							
	(i) Single Line	1212.27	1428.17	1503.15	1874.69	2058.94	2152.18	2400.18
	(ii) Double Line	583.72	585.80	585.80	584.20	584.20	584.20	584.20
	Total- A	1795.99	2013.97	2088.95	2458.89	2643.14	2736.38	2984.38
(B)	Metre Gauge :							
	(i) Single Line	2608.71	2407.82	2331.02	1926.39	1740.85	1650.44	1402.44
	(ii) Double Line	16.62	13.64	13.64	13.64	14.43	14.43	14.43
	Total- B	2625.33	2421.46	2344.66	1940.03	1755.28	1664.87	1416.87
(C)	Narrow Gauge :							
	(i) Single Line	876.48	876.48	876.48	786.67	786.67	786.67	786.67
	(ii) Double Line	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total- C	876.48	876.48	876.48	786.67	786.67	786.67	786.67
	Grand Total :							
	(i) Single Line	4697.46	4712.47	4710.65	4587.75	4586.46	4589.29	4589.29
	(ii) Double Line	600.34	599.44	599.44	597.84	598.63	598.63	598.63
	Total (A+B+C)	5297.80	5311.91	5310.09	5185.59	5185.09	5187.92	5187.92

4.2 DIVISIONALWISE RAILWAY LENGTH AS ON 31st MARCH,2005

(Kms)

Sr. No.	Division	Broad Gauge	Metre Gauge	Narrow Gauge	Total
1	2	3	4	5	6
1	Mumbai (BCT)	212.75	0.00	62.72	275.47
2	Ratlam (RTM)	95.61	0.00	0.00	95.61
3	Jodhpur (N.R.)	0.00	53.63	0.00	53.63
4	Bhavnagar (BVP)	661.25	661.49	0.00	1322.74
5	Rajkot (RJT)	558.74	32.97	0.00	591.71
6	Vadodara (BRC)	570.05	0.00	723.95	1294.00
7	Ahmedabad	637.98	916.78	0.00	1554.76
Total		2736.38	1664.87	786.67	5187.92

Source: D.R.M.- Western Railway Mumbai & North Western Railway Jodhpur

PART – V
AIRWAYS STATISTICS

5.1 OPERATIONAL STATISTICS OF THE INDIAN AIRLINES CORPORATION FOR THE YEAR 2006-07

Sr. No.	Name of Services (Route)	Service No.	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	Ahmedabad-Mumbai-Bangalore	109	496	7279	71973	55291	54081	4532	35	86	984
2	Mumbai-Mumbai	147	139	2052	20011	28754	14265	1257	0	1	58
3	Mumbai-Mumbai	148	139	1892	20083	26075	12936	1121	2	0	128
4	Mumbai-Vadodara	149	10	153	1456	1270	472	39	0	0	6
5	Vadodara-Mumbai	150	11	156	1564	2347	873	76	0	0	9
6	Mumbai-Ahmedabad-Mumbai	267	514	6524	73747	28202	46340	4053	2	3	167
7	Mumbai-Ahmedabad-Mumbai	269	711	9183	102403	40649	67886	5956	3	4	264
8	Hyderabad-Ahmedabad-Sharjah	563	454	6692	65868	25685	53843	4917	3	1	253
9	Sharjah-Ahmedabad-Hyderabad	564	457	6575	66295	23386	48693	5098	13	2	57
10	Mumbai-Ahmedabad	603	51	635	7319	8119	3649	318	2	51	107
11	Ahmedabad-Mumbai	604	160	2333	23340	31252	14126	1218	39	47	595
12	Ahmedabad-Mumbai-Bangalore	609	359	5179	52013	43201	34448	2873	0	48	353
13	Bangalore-Mumbai-Ahmedabad	610	469	6564	68165	64738	48399	4062	1	161	1171

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5.1 OPERATIONAL STATISTICS OF THE INDIAN AIRLINES CORPORATION FOR THE YEAR 2006-07

Sr. No.	Name of Services (Route)	Service No.	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
14	Mumbai-Ahmedabad	613	161	2028	23384	26171	11829	1036	300	186	584
15	Ahmedabad-Mumbai	614	92	1319	13291	19873	8983	742	2	59	492
16	Delhi-Ahmedabad-Vadodara-Delhi	817	625	8554	89262	70179	59783	5044	220	235	1795
17	Delhi-Ahmedabad	861	279	3652	40331	35798	27501	2338	2	129	349
18	Ahmedabad-Delhi	862	278	3742	40220	35467	27249	2286	17	48	513
19	Delhi-Ahmedabad-Muscat	885	366	5349	53025	22416	41879	3724	2	4	53
20	Muscat-Ahmedabad-Delhi	886	365	5019	52914	23609	41598	3903	25	0	12
21	Hyderabad-Ahmedabad-Kwait	981	404	5336	58564	14218	39932	3701	2	0	25
22	Kwait-Ahmedabad-Hyderabad	982	404	5557	58570	15535	42119	4559	18	0	35

Source: Air India, National Aviation Co. of India Ltd., New Delhi

5.2 CIVIL AVIATION IN GUJARAT

Sr. No.	Air Port	Aircraft Departures					Passengers (Nos.)							
							Embarking				Disembarking			
		2003-04	2004-05	2005-06	2006-07		2003-04	2004-05	2005-06	2006-07	2003-04	2004-05	2005-06	2006-07
1	2	3	4	5	6	7	8	9	10	11	12	13	14	
A Domestic Airport														
1	Bhuj	800	775	808	790	28944	30913	37779	41344	31785	33947	40399	43227	
2	Bhavnagar	1196	1606	1338	1434	27448	32174	26912	33249	25114	31552	25633	31310	
3	Vadodara	5302	6208	5282	5771	158609	184379	186473	205462	154842	177817	174417	199119	
4	Jamnagar	1648	1984	2098	2389	22135	28398	33979	40665	23243	30549	35561	43220	
5	Rajkot	2382	2486	1946	2708	63375	78637	68300	80590	63227	80014	71954	82935	
6	Ahmedabad	10775	11126	16535	21646	354286	460598	724742	1065089	369906	455950	717215	1020788	
Total-A		22103	24185	28007	34738	654797	815099	1078185	1466399	668117	809829	1065179	1420599	
B International Airport														
1	Ahmedabad	2154	3767	3239	4100	95182	142079	122874	175000	79758	120981	101677	158585	
Total-B		2154	3767	3239	4100	95182	142079	122874	175000	79758	120981	101677	158585	
Total- (A+B)		24257	27952	31246	38838	749979	957178	1201059	1641399	747875	930810	1166856	1579184	

Contd...

5.2 CIVIL AVIATION IN GUJARAT

Sr. No.	Air Port	Cargo (Tonnes)									
		Embarking					Disembarking				
		2003-04	2004-05	2005-06	2006-07	2003-04	2004-05	2005-06	2006-07		
1	2	15	16	17	18	19	20	21	22		
A	Domestic Airports										
1	Bhuj	12	69	37		42	113		62		
2	Bhavnagar	48	45	29		30	18		1		
3	Vadodara	1204	1973	2278		865	1293		1274		
4	Jamnagar	70	123	174		57	48		66		
5	Rajkot	445	745	569		289	286		357		
6	Ahmedabad	7820	8697	8404		4087	5460		5837		
	Total-A	9599	11652	11491		5370	7218		7597		
B	International Airport										
1	Ahmedabad	775	1685	2184		471	850		1433		
	Total-B	775	1685	2184		471	850		1433		
	Total- (A+B)	10374	13337	13675		5841	8068		9030		

Source:- Directorate General of Civil Aviation, 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
1	1980-81	Oil	-	-	0.0400	-
		Gas	-	-	-	-
2	1985-86	Oil	-	-	0.0320	-
		Gas	-	-	-	-
3	1990-91	Oil	-	-	0.0310	-
		Gas	-	-	-	-
4	1995-96	Oil	-	-	0.0240	-
		Gas	-	-	-	-
5	1996-97	Oil	-	-	0.0240	-
		Gas	-	-	-	-
6	1997-98	Oil	-	-	0.0240	-
		Gas	-	-	-	-
7	1998-99	Oil	-	-	0.0240	-
		Gas	-	-	-	-
8	1999-00	Oil	-	-	0.0300	-
		Gas	-	-	-	-
9	2000-01 *	Oil	-	-	0.0700	-
		Gas	-	-	-	-
10	2001-02	Oil	-	-	0.2800	-
		Gas	-	-	0.0700	-
11	2002-03	Oil	-	-	0.3300	-
		Gas	-	-	-	-
12	2003-04	Oil	-	-	0.4000	-
		Gas	-	-	-	-
13	2004-05	Oil	-	-	0.2929	-
		Gas	-	-	-	-
14	2005-06	Oil	-	-	0.3164	-
		Gas	-	-	-	-
15	2006-07	Oil	-	-	0.2950	-
		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
Project Wise (2006-07)						-
1	Ahmedabad	Oil	-	-	0.2290	-
		Gas	-	-	-	-
2	Cambay (Khambhat)	Oil	-	-	0.0660	-
		Gas	-	-	-	-
3	Ankleshwar	Oil	-	-	-	-
		Gas	-	-	-	-
4	Mehsana	Oil	-	-	-	-
		Gas	-	-	-	-

6 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
1	1980-81	Oil	3.75800	-	3.80000	-
		Gas	677.38400	-	677.38400	-
2	1985-86	Oil	4.14500	-	4.17700	-
		Gas	709.33900	-	709.33900	-
3	1990-91	Oil	6.31800	-	6.35000	-
		Gas	987.97700	-	987.97700	-
4	1995-96	Oil	6.28000	-	6.30000	-
		Gas	2477.46000	-	2477.46000	-
5	1996-97	Oil	6.11000	-	6.13000	-
		Gas	2453.87000	-	2453.87000	-
6	1997-98	Oil	5.97000	-	5.97000	-
		Gas	2521.11000	-	2521.11000	-
7	1998-99	Oil	5.82000	-	5.84000	-
		Gas	2532.38000	-	2532.38000	-
8	1999-00	Oil	5.64000	-	5.67000	-
		Gas	2458.58000	-	2458.58000	-
9	2000-01 *	Oil	5.70000	-	5.77000	-
		Gas	2114.78000	-	2114.78000	-
10	2001-02	Oil	5.88000	-	6.23000	-
		Gas	2085.57000	-	2085.57000	-
11	2002-03	Oil	5.92000	-	6.25000	-
		Gas	1732.75000	-	1732.75000	-
12	2003-04	Oil	5.98000	-	6.38000	-
		Gas	1655.56000	-	1655.56000	-
13	2004-05	Oil	5.91380	-	6.20670	-
		Gas	1665.69600	-	1665.69550	-
14	2005-06	Oil	4.36294	-	4.44000	-
		Gas	1673.29979	-	1673.30000	-
15	2006-07	Oil	5.87196	-	6.16698	-
		Gas	1662.49860	-	1662.49860	-

6 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
Project Wise (2006-07)						
1	Ahmedabad	Oil	1.78259	-	2.01159	-
		Gas	237.08000	-	237.08000	-
2	Cambay (Khambhat)	Oil	0.04137	-	0.10739	-
		Gas	1.61360	-	1.61360	-
3	Ankleshwar	Oil	1.92800	-	1.92800	-
		Gas	1352.46700	-	1352.46700	-
4	Mehsana	Oil	2.12000	-	2.12000	-
		Gas	71.33800	-	71.33800	-

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

Ahmedabad Asset Crude Only

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

(3) The figures for the years 1965-66 and 1970-71 are in million

Tonne Kms. for Oil and in million Cubic Metre Kms. for Gas.

Source: Oil and Natural Gas Corporation Four Project,

Ahmedabad, Mehsana, Ankleshwar, and 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	Ks.	2382	57737	4.1
		2002	Ks.	2382	58112	4.1
		2003	Ks.	2354	58112	4.1
		2004	Ks.	2356	65569	3.6
		2005	Ks.	2647	N.A.	N.A.
		2006	Ks.	2867	N.A.	N.A.
(2)	State Highways	2001	Ks.	19129	132100	14.5
		2002	Ks.	19163	137711	13.9
		2003	Ks.	19175	N.A.	N.A.
		2004	Ks.	19163	N.A.	N.A.
		2005	Ks.	18863	N.A.	N.A.
		2006	Ks.	18702	N.A.	N.A.
B	Surfacewise Road Length					
(1)	Black Top (B.T.)+ C.C.	2001	Ks.	61402	920293	6.7
		2002	Ks.	63263	924119	6.8
		2003	Ks.	64191	N.A.	N.A.
		2004	Ks.	65037	N.A.	N.A.
		2005	Ks.	63697	N.A.	N.A.
		2006	Ks.	66307	N.A.	N.A.
(2)	Water Bound Macadam(W.B.M.)	2001	Ks.	8614	494294	1.7
		2002	Ks.	7439	496370	1.5
		2003	Ks.	6449	N.A.	N.A.
		2004	Ks.	5884	N.A.	N.A.
		2005	Ks.	6956	N.A.	N.A.
		2006	Ks.	4876	N.A.	N.A.
(3)	Surfaced Roads (12)	2001	Ks.	70016	1414547	4.9
		2002	Ks.	70702	1420489	5.0
		2003	Ks.	70640	N.A.	N.A.
		2004	Ks.	70921	N.A.	N.A.
		2005	Ks.	70653	N.A.	N.A.
		2006	Ks.	71183	N.A.	N.A.

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	Ks.	3603	1028124	0.4
		2002	Ks.	3316	1036158	0.3
		2003	Ks.	3263	N.A.	N.A.
		2004	Ks.	3097	N.A.	N.A.
		2005	Ks.	2978	N.A.	N.A.
		2006	Ks.	2855	N.A.	N.A.
	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	N.A.	N.A.
		2006	Kms.	74038	N.A.	N.A.
C	Indications of Road Development :					
(1)	Length of Roads per 100 sq.kms. Of area	2001	Ks.	38	77	N.A.
		2002	Ks.	38	78	N.A.
		2003	Ks.	37	N.A.	N.A.
		2004	Ks.	38	N.A.	N.A.
		2005	Ks.	38	N.A.	N.A.
		2006	Ks.	38	N.A.	N.A.
(2)	Length of Roads per Lakh of Total Population	2001	Ks.	145	237	N.A.
		2002	Ks.	146	239	N.A.
		2003	Ks.	146	N.A.	N.A.
		2004	Ks.	146	N.A.	N.A.
		2005	Ks.	145	N.A.	N.A.
		2006	Ks.	146	N.A.	N.A.
(3)	Surfaced Roads per 100 sq.kms.of area	2001	Ks.	36	45	N.A.
		2002	Ks.	36	45	N.A.
		2003	Ks.	35	N.A.	N.A.
		2004	Ks.	36	N.A.	N.A.
		2005	Ks.	36	N.A.	N.A.
		2006	Ks.	36	N.A.	N.A.
(4)	Surfaced Roads per lakh of population-1991	2001	Ks.	139	138	N.A.
		2002	Ks.	140	138	N.A.
		2003	Ks.	139	N.A.	N.A.
		2004	Ks.	140	N.A.	N.A.
		2005	Ks.	139	N.A.	N.A.
		2006	Ks.	140	N.A.	N.A.

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 (R)	000	4703	47525	9.90
		2004 (p)	000	5162	51922	9.94
		2005	000	5744	N.A.	N.A.
		2006	000	6352	N.A.	N.A.
		2007	000	7004	N.A.	N.A.
(2)	Cars / Jeeps and Taxi	2002	000	610	7613	8.0
		2003 (R)	000	646	8619	7.5
		2004 (p)	000	723	9451	7.6
		2005	000	787	N.A.	N.A.
		2006	000	866	N.A.	N.A.
		2007	000	954	N.A.	N.A.
(3)	Buses	2002	000	47	635	7.4
		2003 (R)	000	48	565	8.5
		2004 (p)	000	51	594	8.6
		2005	000	55	N.A.	N.A.
		2006	000	60	N.A.	N.A.
		2007	000	65	N.A.	N.A.
(4)	Goods Vehicles (Truck)	2002	000	346	2974	11.6
		2003 (R)	000	363	3492	10.4
		2004 (p)	000	387	3749	10.3
		2005	000	419	N.A.	N.A.
		2006	000	458	N.A.	N.A.
		2007	000	509	N.A.	N.A.
(5)	Others	2002	000	699	6121	11.4
		2003 (R)	000	752	6674	11.3
		2004 (p)	000	769	6941	11.1
		2005	000	812	N.A.	N.A.
		2006	000	887	N.A.	N.A.
		2007	000	966	N.A.	N.A.
	Total	2002	000	6008	58924	10.2
		2003 (R)	000	6512	66875	9.7
		2004 (p)	000	7092	72657	9.8
		2005	000	7817	N.A.	N.A.
		2006	000	8623	N.A.	N.A.
		2007	000	9497	N.A.	N.A.

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 Indications of Motor Vehicles Registered :						
(1)	Per 100 Sq. Kms. of Area	2002	Nos.	3085	1861	N.A.
		2003	Nos.	3320	2117	N.A.
		2004	Nos.	3616	2212	N.A.
		2005	Nos.	3988	N.A.	N.A.
		2006	Nos.	4399	N.A.	N.A.
		2007	Nos.	4845	N.A.	N.A.
(2)	Per Lakh of Population	2002	Nos.	11857	5967	N.A.
		2003	Nos.	12844	6517	N.A.
		2004	Nos.	13986	7070	N.A.
		2005	Nos.	15428	N.A.	N.A.
		2006	Nos.	17016	N.A.	N.A.
		2007	Nos.	18743	N.A.	N.A.
(3)	Per 100 Kms. of Roads	2002	Nos.	8117	2399	N.A.
		2003	Nos.	8806	N.A.	N.A.
		2004	Nos.	9575	N.A.	N.A.
		2005	Nos.	10561	N.A.	N.A.
		2006	Nos.	11646	N.A.	N.A.
		2007	Nos.	12828	N.A.	N.A.
C 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	439200	7.0
		2006	Nos.	31547	N.A.	N.A.
		2007	Nos.	33623	N.A.	N.A.
III 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	N.A.	N.A.
		2007	Kms.	3100	49819	6.2

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	Ks.	2345	14776	15.9
		2003	Ks.	1940	14364	13.5
		2004	Ks.	1755	13290	13.2
		2005	Ks.	1665	12662	13.1
		2006	Ks.	1417	N.A.	N.A.
		2007	Ks.	1422	10621	13.4
(3)	Narrow Gauge	2002	Ks.	876	3265	26.8
		2003	Ks.	787	3136	25.1
		2004	Ks.	787	3124	25.2
		2005	Ks.	787	3054	25.8
		2006	Ks.	787	N.A.	N.A.
		2007	Ks.	787	2886	27.3
	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	N.A.	N.A.
		2007	Kms.	5309	63327	8.4
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
(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.	42	185	22.7
(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.	43	197	21.8

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	Goods Traffic handled by Ports :					
(1)	Imports	2002	000Tonnes	81110	236776	34.3
		2003	000Tonnes	81594	246941	33.0
		2004	000Tonnes	85161	267225	31.9
		2005	000Tonnes	93056	N.A.	N.A.
		2006	000Tonnes	101078	N.A.	N.A.
		2007	000Tonnes	128677	N.A.	N.A.
(2)	Exports	2002	000Tonnes	36153	146329	24.7
		2003	000Tonnes	40600	174911	23.2
		2004	000Tonnes	43694	196439	22.2
		2005	000Tonnes	45240	N.A.	N.A.
		2006	000Tonnes	47850	N.A.	N.A.
		2007	000Tonnes	56747	N.A.	N.A.
(3)	Foreign	2002	000Tonnes	95314	275828	34.6
		2003	000Tonnes	97572	305359	32.0
		2004	000Tonnes	103247	346323	29.8
		2005	000Tonnes	113229	N.A.	N.A.
		2006	000Tonnes	121591	N.A.	N.A.
		2007	000Tonnes	161097	N.A.	N.A.
(4)	Coastal	2002	000Tonnes	21949	107277	20.5
		2003	000Tonnes	24622	116493	21.1
		2004	000Tonnes	25608	117341	21.8
		2005	000Tonnes	25067	N.A.	N.A.
		2006	000Tonnes	27337	N.A.	N.A.
		2007	000Tonnes	24327	N.A.	N.A.
	Total (including Kandla Port)	2002	000Tonnes	117263	383105	30.6
		2003	000Tonnes	122194	421852	29.0
		2004	000Tonnes	128855	463664	27.8
		2005	000Tonnes	138296	N.A.	N.A.
		2006	000Tonnes	148928	N.A.	N.A.
		2007	000Tonnes	185424	N.A.	N.A.

Note: (1) Excluding Urban Road & Project Road

(2) @cludes omni buses

(3) R =Revised

(4) P=Provisinal

(5) *Reconciled figures

(6) ı =As per 2001census

(7) P =As per 2001 census

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

PART – VIII
ANNEXURE

Sr. No.	Items	Definations
1	2	3
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 (Land width 45.82 M, 76.2 Formation width 9.75 M-12.19M)	The arterial roads of the country for inter-state and strategic defence movement. 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 (Land width 30.48 M,- 45.20 M Formation width 9.75 M)	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 (Land width 20.09 M,30.48 M, Formation width 7.31M-9.14 M)	The branch roads of the state and National Highways to serve as the main roads fort 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 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 district roads, State Highways, National Highways, Railway roads.
C	Highway Classes By Width	
(1)	Below Standade Single lane	Surfaced roads having clear carriage way width of below 3.75 M.
(2)	Standard single lane	surfaced roads having clear carriage way width of below 3.75 M. to below 7.0 M.
(3)	Standard Double lane	surfaced roads having clear carriage way width of below 7.0 M. to below 10.5 M.
(4)	Standard multi lane	surfaced roads having clear carriage way width of 10.5 M. and above

Sr. No.	Items	Definations
1	2	3
D	Highway Classes By Specifications	
(1)	Express way	Parts of a National Highway or a State Highway with higher specifications providing more lanes better surfaced, limited access etc. On consideration of traffic requirements.
(2)	Major District roads	District roads which higher specification are prescribed.
(3)	Other District roads	District roads which lower specification are prescribed.
(4)	Rural Roads	Other District roads plus village roads for which the specifications prescribed are lower
E	Culverts And Bridges	
(1)	Arch Bridges Culverts	Bridges/ Culverts with a super-structure which depends for its stability on the principles of the arch
(2)	Bridges	A cross drainger structure with a total liner opening of more than . 20ft.created for carrying traffic acrossa a natural or artifical water course, a railway track, another roadway or another obstruction.
(3)	Major Bridge	An administrative classification for bridge having a span of say 300 ft. Or costing say Rs. 5 lakhs or more.
F	Road Surface	
(1)	Bitumen or tar Macadam	A type of construction in which the firgments of course aggregates are bound to to gether by tar applied either premix or grounding method
(2)	Bitumen concrete surfacing	A type of construction in which course and fire 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 mixture 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
(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 sten firagment are first interclock by rolling and then bound with smaller stone gravel etc. Which in-forced into the interstices by bromning, water and rolling
(10)	Motorable	(i) For plan Areas: Surface or unsurface road of minimum 3.0 M. Carriageway width is motorable
		(ii) For Hilly Areas: Surface or un-surface road of minimum 3.0 M. Carriageway width is having no horizontral curve of rsdii less than 14 M and grade not steeper than 7% is motorable. A bride path is non-motorable

Sr. No.	Items	Definations
1	2	3
G	Road construction Materails	
(1)	Asphalt	A natural or artifical in which bitumen is associated with inter matter.
(2)	Bitumen	A non- crysoline soilider or a viscous material having adhesive properties, derived from petroleum, either by or refinery process and which is substantially soluben in carbon disulphide.
(3)	Coal tar pitch	The blacker dark solid or semi-solied fusible and agglomerative residue remining after partial evaporation or firactional distillation of coalts.
(4)	Concrete	A mixture of mineral aggregate with a binding or cementing agent which
(5)	Gravel	Small stones,usually water worn sometimes mixed with the fine materials occuring in natural deposits.
H	Road Making Machinery	
(1)	Bulldozer	A tractor on the front of which is mounted at right angles to the direction of advance of the machinery a wide blade of suitable shape, which can be raised or lowared.
(2)	Crusher	A machine for breaking stone or smaller material to suitable smaller sizes.
(3)	Excavator	A power operated digging machine usually mounted on crawler tracks.
(4)	Power Shovel	A type of excavator operated by oiwer and used principally against a bank or face of materials.
(5)	Scraper	A machine mounted on wheels, with a cutting edge, designed to excavate load and transport it over short distances and dump the material so collected.
(6)	Vibrator	A machine which compacts a layer of freshy mixed concrete by vibrations.
I	Road Capacity for loads	
(1)	Registered Laden Weight (RL)	The total weight of the vehicles including its permissible load certified and registered by the registering authority.
(2)	Traffic density corridors	Number of vehicles\ persons passing per unit length of the carriageway at a specified time
(3)	High Density cirridors	Section of Highways which have traffic more than 35000, passengers car unit (PCU) /day.
(4)	Unladen weight (UL)	The weight of a vehicles without its driver and attendant but including all its equipement used when working or where alternative parts are used including only the heaviest such alternative part of the body.
(5)	Weight	The weight transmitted by the wheels of a vehicles to the surface of the road.

Source : " Basic Road Statistics of India" 1999-00,2000-01,2001-02, Transport Research Wing, New Delhi

ANNEXURE-II
GLOSSARY OF IMPORTANT TERMS

Sr. No.	Terms	Definitions
1	2	3
1	Motor Car	Motor car means any motor vehicles other than transport vehicle, omnibus, road roller, tractor, motor cycle or invalid carriage.
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	Goods Vehicles (Transport vehicle)	Goods vehicle means a public service vehicle or a transport 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 business 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 as a whole for the carriage of passengers mentioned therein and entered into by a person with a holder of a permit in relation to 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	Definitions
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	Heavy passenger motor vehicle)	Heavy passenger motor vehicle means any public service or private service vehicle or educational institution bus or omni bus the gross vehicle weight of any of which, or a motor car the unladen weight of which, exceed 12,000 kilograms.
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	Goods includes Livestock, and anything (other than equipment ordinarily used with the vehicle) carried by a vehicle except living persons, but does not include luggage or personal effects carried in motor car or in a trailer attached to a motor car or the personal luggage of passengers travelling in the vehicle.
17	Goods carriage	Goods carriage means any motor vehicle contracted 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.
18	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.
19	Average Carrying Capacity	The average carrying capacity is calculated as follows $\text{Average Carrying Capacity} = \frac{\text{Total seating \& standing for all vehicles on road}}{\text{Total Number of vehicle on road}}$
20	Average Route Distance	$\text{Average Route Distance} = \frac{\text{Total route kilometers of all the routes}}{\text{Total Number of routes}}$
21	Fares	Fares include sums payable for season ticket or in respect of the hire of a contract carriage.
22	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.
23	Pilotage	A port charge for guiding a ship in or out of a harbour through channels, passages or other waters by an authorised pilot.
24	Export	Loaded overseas traffic.
25	Import	Unloaded overseas traffic.
26	Traffic	A scalar with only magnitude but no direction such as the total of exports and imports or loaded and unloaded cargo.

Source: (1) "Motor Transport Statistics of India" 2001-02, Transport Research Wing, New Delhi

(2) " Basic Port Statistics of India" 2001-02, Transport Research Wing, New Delhi

ANNEXURE-III

MOTOR VEHICLES TAXATION RATES IN GUJARAT STATE (AS ON 1-4-2002)

(1) RATES OF MOTOR VEHICLES TAXES ON PERSONALISED VEHICLES, TAXES AND AUTORICKSHAWS		
(A)	Two wheelers	ULW upto 50 Kgs Rs.500. Above 50 to 100 kgs Rs.1000. Above 100 kgs Rs.2000.
(B)	Cars	Petrol driven vehicles-4% of the cost of the vehicles. Diesel driven vehicles-6% of the cost of the vehicles.
(C)	Taxis	Petrol driven vehicles-4% of the cost of the vehicles. Diesel driven vehicles-6% of the cost of the vehicles.
(D)	Auto-Rickshaws	Upto 3 passengers Rs.2500 PY Upto 4 passengers Rs.8000 PY Upto 5 passengers Rs.8900 PY Upto 6 passengers Rs.9800 PY
(2) RATES OF MOTOR VEHICLES TAXES ON GOODS TRANSPORT		
(A)	Trucks	ULW above 3000 to 4500 kgs. Rs.1640 PY. above 4500 to 6000 kgs. Rs.2490 PY. Above 6000 to 7500 kgs. Rs.3070 PY. Above 7500 kgs. Rs.3070 PY. Plus Rs. 165 for every addl. 250 kgs or part thereof in excess of 7500kg.
(B)	Trailers	Tractors and trailers used for agricultural operation are exempted from the tax.
(C)	Tractors	Same as Trailers.
(3) RATES OF MOTOR VEHICLES TAXES ON PASSENGER TRANSPORT		
(A)	Stage Carriage	More than 6 passengers but not more than 9 passengers Rs. 600PY plus Rs. 60PY for every addl. Passengers in addition to six passengers. More than 9 passengers Rs. 840PY plus Rs.72PY for every addl. Passengers in addition to nine passengers.
(B)	Contract Carriage	Ordinary Omni Bus upto 20 seats Rs.2700PS/PY. Above 20 seats Rs.3600PS/PY. Luxury Bus/Tourist Omni Bus: Upto 20 seats Rs.4500PS/PY. Above 20 seats Rs.6000PS/PY.

Source: Motor Transport Statistics of India, 2001-02, Transport Research Wing, New Delhi.

USERS

- (1) Gujarat Infrastructure Development Board,
Udyog Bhavan, Gandhinagar.
- (2) District Census Handbook Unit
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- (3) Economic Research India Ltd.
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- (4) Molt Macdonald
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**Information received from following
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Sr.No.	Name of Office & Address
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1	Roads and Buildings Department (R&B), Block No.-14, Sardar Patel Bhaan, 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 Road, 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
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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.N	=	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.Uns.	=	Private Car Units
11	RTO	=	Regional Transport Office
12	S.T.	=	State Transport
13	SQ.KM.	=	Square Kilometres
14	Mts.	=	Metres
15	MT.	=	Metric 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	E.D.C.	=	Ethylene Dichloride
22	FO	=	Furance Oil
23	FRM	=	Fertilizer Raw Material
24	H.R.Coil	=	Hot speed Diesel oil
25	LDO	=	Light Diesel oil
26	POL	=	Petroleum oil & Lubricant
27	RCC	=	Reinforced cement concrete
28	SKO	=	Superior kerosene oil
29	DLB	=	Dock Labour Board

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BASIC TRANSPORT STATISTICS, GUJARAT YEAR :20 06-07**

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