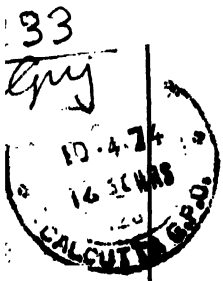


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HANDBOOK OF BASIC TRANSPORT STATISTICS



1970-71



BUREAU OF ECONOMICS AND STATISTICS

GOVERNMENT OF GUJARAT

AHMEDABAD

HANDBOOK OF BASIC TRANSPORT STATISTICS.

GUJARAT STATE.

1969, 1970 AND 1971.



BUREAU OF ECONOMICS AND STATISTICS,

GOVERNMENT OF GUJARAT,

AHMEDABAD.

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P R E F A C E

The handbook of Basic Transport Statistics brings together in a convenient form statistics relating to various modes of transport. The present issue of the Handbook contains the data for the years ending 31st March 1969, 1970 and 1971.

AHMEDABAD

DATE: 24-5-1973.

P. B. LUCH
DIRECTOR,
BUREAU OF ECONOMICS AND STATISTICS,
GOVERNMENT OF GUJARAT,
AHMEDABAD.

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BASIC TRANSPORT STATISTICS
GUJARAT STATE - 1969, 1970, 1971.

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LSP/

GUJARAT STATE IN THE INDIAN UNION

I

Basic Transport Statistics

Gujarat State in the Indian Union

Sr. No.	Item.	Year of reference.	(Years 1967-68)		Percent- age of Gujarat state to Indian Union.
			Unit.	Gujarat State.	Indian Union.
1.	2.	3.	4.	5.	6.
					7.

1. ROADS

A(I) National Highways. 1967-68 Kilo- metres. 1048 23700 4.4

B. Surfacewise Road Length.

1. Cement Concrete.	1967-68	"	1003	5640	17.8
2. Black Top.	"	"	8536	166346	5.1
3. Water bound macadam	"	"	5528	144010	2.8
4. Unsurfaced roads.	"	"	14466	285774	5.1
Total roads.	"	"	29533	601770	4.9

C. Length of roads

1. Per 100 Sq. Kms. of area.	"	"	20	28
2. Per lakh of population.	"	"	152	176
3. Surfaced roads per 100 Sq.kms.of area.	"	"	8	10
4. Unsurfaced roads per 100 Sq.kms.of area.	"	"	12	18

II. ROAD TRANSPORT

A. No. of Motor vehicles registered.

1. Motor Cycles.	"	Number	27135	324525	8.4
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II

1.	2.	3.	4.	5.	6.	7.
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II. ROAD TRANSPORT (CONTD).

2. Auto Rickshaws.		4816	22751	21.2
3. Motor Cars.		22623	416786	5.4
4. Jeep.		5273	64624	8.2
5. Taxi Cabs		1814	41751	4.3
6. Stage carriages		4407	81640	5.4
7. Lorries		23952	285574	8.4
8. Other Vehicles		8235	95382	8.6
9. Total		98255	1333033	7.4

i. No. of Motor Vehicles.

1. Per 100 sq.kms. of area	1967-68 Number	53	41
2. Per lakh of population.	" "	390	259
3. Per 100 kms. of roads.	" "		
(i) Surfaced.	" "	652	420
(ii) All types.	" "	257	144

III. RAILWAYS.

1. Broad Gauge	1967-68 Kilo- metres.	1127	28672	3.9
2. Metre Gauge	" "	3417	25723	13.3
3. Narrow Gauge.	" "	1135	4944	22.9
4. Total length	" "	5679	59339	9.6

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.III.

1	2	3	4	5	6	7
---	---	---	---	---	---	---

(A) Goods Traffic by Ports.

1. Total (Including 67-68 Kandla ports.)	'000- tonnes	6097	63222	9.6
2. Imports		3968	33500	11.8
3. Exports		2129	29722	7.2
4. Coastal		2415	13398	13.0
5. Foreign		3682	49824	7.4

LSI/

..IV.

Basic Transport Statistics

Gujarat State in the Indian Union

(Year 1968-69)

Sr. No.	Item	Year of Reference	Unit	Gujarat State	Indian Union	Percentage of Gujarat State to Indian Union
---------	------	-------------------	------	---------------	--------------	---

1	2	3	4	5	6	7
---	---	---	---	---	---	---

I. ROADS

A.(I) National Highways 1968-69 Kilo- metres 1056 23162 4.6

B. Surfacewise Road length

1. Cement Concrete	"	"	1002	5339	18.8
2. Black Top	"	"	9275	175968	5.3
3. Water bound macadam	"	"	5408	144530	3.7
4. Surfaced roads	"	"	16526	290593	5.7
Total roads	"	"	32211	616430	5.2

C. Length of Roads

1. Per 100 sq. kms. of area.	"	"	22	30
2. Per lakh of population	"	"	163	100
3. Surfaced roads per 100 sq. kms. of area.	"	"	8	10
4. Unsurfaced roads per 100 sq. kms. of area.	"	"	14	20

LSP/

1	2	3	4	5	6	7
---	---	---	---	---	---	---

II. ROAD TRANSPORT

A. No. of Motor Vehicles Registered.

1. Motor Cycles	68-69	Number	32414	375172	8.6
2. auto rickshaws.	"	"	5886	27174	21.7
3. Motor Cars	"	"	23582	442480	5.3
4. Jeep	"	"	6659	66601	9.9
5. Taxi Cabs	"	"	1456	30487	2.9
6. State Carriages	"	"	4280	28570	5.6
7. Lorries	"	"	26229	306302	8.5
8. Other Vehicles	"	"	9239	102579	9.6
9. Total	"	"	110945	1456183	7.6

B. No. of Motor Vehicles

1. Per 100 sq. kms. of area	"	"	59	45
2. Per lakh of population.	"	"	428	272
3. Per 100 kms. of roads.				
1) Surfaced	"	"	707	448
ii) All types	"	"	263	151

III. RAILWAYS.

1. Broad Gauge	"	Kfios metres	1127	29226	3.8
2. Metre Gauge	"	"	3417	25047	13.2
3. Narrow Gauge	"	"	1125	4041	22.9
4. Total length	"	"	5370	60114	1.5

LSP/

SECTION III

1111

Table 1.1

CATEGORY WISE ROAD LENGTH.

(unit : Kilometres)

Sr. No.	As on 31st March of the year	National Highways	State Highways	Major District Roads	Other District Roads	Village Roads	Total
1	2	3	4	5	6	7	8
1	1951	597	1,507	2,710	4,680	3,680	13,154
2	1952	717	1,955	3,112	6,950	5,054	17,789
3	1961	1,005	4,025	6,086	7,008	4,505	22,629
4	1962	1,030	4,535	6,339	7,139	4,666	23,759
5	1963	1,033	4,588	6,511	7,210	4,972	24,314
6	1964	1,033	4,975	6,772	6,933	5,052	24,765
7	1965	1,033	5,011	6,267	7,053	5,096	25,090
8	1966	1,019	5,125	7,132	7,065	5,674	26,029
9	1967	1,011	5,510	7,030	7,456	6395	27,450
10	1968	1,003	5,517	7,396	8,015	7,317	29,533
11	1969	1,056	6083	7,127	8417	8628	32211
12	1970	1056	8005	6,599	8532	9143	33333
13	1971	1056	8200	6936	8678	9476	34346

Source :- Public works Department,
Government of Gujarat,
Gandhinagar.

Table No. 2

SURFACE WISE ROAD LENGTH

(Unit :- Kilometre)

Sr. No.	As on 31st March of the year	P.W.D.'s and Local bodies					Total
		Cement Concrete	Block Top	Water bound macadam	Total surfaced Roads	Un-surfaced roads	
1	2	3	4	5	6	7	8
1	1951	18	309	6,292	6,619	6,535	13,154
2	1956	752	1,283	5,751	7,786	10,003	17,789
3	1961	1,080	4,436	6,416	11,932	10,697	22,629
4	1962	1,079	5,009	6,548	12,526	11,233	23,759
5	1963	1,085	5,859	6,202	13,146	11,168	24,314
6	1964	1,091	6,352	6,210	13,653	11,112	24,765
7	1965	1,093	6,654	6,126	13,883	11,207	25,090
8	1966	1,024	7,161	5,910	14,104	11,925	26,029
9	1967	1,016	7,702	5,890	14,617	12,833	27,450
10	1968	1,003	8,536	5,738	15,067	14,466	29,533
11	1969	1,002	9,275	5,478	15,685	16,526	32,211
12	1970	989	9,032	5,406	16,377	16,956	33,333
13	1971	929	10,746	5,415	17,120	17,226	34,346

Source :- Public works Department,
Government of Gujarat,
Gandhinagar.

.. 3.
 Vol. 3 - A

CATEGORY I & II WISE ROAD LENGTH BY DISTRICT

(As on 31-3-69)

(Unit :- Kilometres)

Sr. No.	District	Category of Road	Cement Concrete	Black Top	Water bound macadam	Total sur- faced	Un- sur- faced	Total
1	2	3	4	5	6	7	8	9
1.	Ahmedabad.	N.H.	-	113	-	113	-	113
		S.H.	52	52	60	456	32	488
		M.D.R.	-	145	50	195	121	316
		O.D.R.	-	20	9	38	372	410
		V.R.	-	13	2	15	194	209
		Total	52	290	121	617	719	1336
2.	Amreli	N.H.	-	-	-	-	-	-
		S.H.	32	237	43	312	34	346
		M.D.R.	-	209	252	460	2	462
		O.D.R.	-	8	74	82	246	328
		V.R.	-	6	70	76	361	437
		Total	32	250	459	930	643	1573

1	2	3	4	5	6	7	8	9
6.	Tunagadh	N.S.	3	55	-	59	-	59
		S.H.	72	251	79	422	19	441
		M.D.R.	-	145	321	467	172	639
		O.D.R.	3	41	251	295	165	460
		V.R.	-	5	230	235	404	639
		Total	99	492	621	1478	760	2239
7.	Dargah	N.H.	-	-	-	-	-	-
		S.H.	-	93	8	101	23	124
		M.D.R.	-	34	42	76	-	76
		O.D.R.	-	3	134	137	71	208
		V.R.	-	-	13	13	254	267
		Total	-	130	197	327	348	675
8.	Panchmahals	N.H.	-	-	-	-	-	-
		S.H.	129	201	24	434	2	457
		M.D.R.	-	74	69	143	103	333
		O.D.R.	-	45	327	372	204	1266
		V.R.	-	5	24	29	807	835
		Total	129	425	444	978	1096	2374

1	2	3	4	5	6	7	8	9
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9.	Paraskeantha	N.H.	-	-	-	-	-	-
		S.H.	-	478	-	478	-	478
		M.D.R.	-	142	-	142	463	605
		O.D.R.	-	-	-	-	499	499
		V.R.	-	10	24	34	380	414
		Total	-	630	24	654	1342	1996

10.	Brosch.	N.H.	-	40	-	40	-	40
		S.H.	19	248	29	296	47	343
		M.D.R.	-	185	129	314	105	419
		O.D.R.	-	47	72	119	312	431
		V.R.	-	2	5	7	183	190
		Total	19	522	235	776	647	1423

11.	Bhavnagar	N.H.	-	-	-	-	-	-
		S.H.	79	229	29	337	37	374
		M.D.R.	-	163	164	317	119	435
		O.D.R.	-	44	207	251	309	560
		V.R.	-	2	35	37	1270	1107
		Total	79	429	435	942	1535	2176

1	2	3	4	5	6	7	8	9
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12	Mehsena	N.H.	-	-	-	-	-	-
		S.H.	47	340	15	412	27	439
		M. D. R.	-	293	31	324	69	395
		O. D. R.	-	2	6	8	100	108
		V. R.	-	10	3	13	589	592
		Total	47	654	55	757	755	1512

13	Raikot	N.H.	61	175	2	238	-	238
		S.H.	101	182	31	314	16	330
		M. D. R.	-	121	169	290	66	358
		O. D. R.	-	23	411	434	341	775
		V. R.	-	-	118	118	386	504
		Total	162	501	731	1394	809	2203

14	Baroda	N.H.	-	69	-	69	-	69
		S.H.	3	303	32	338	-	338
		M. D. R.	-	164	26	190	24	214
		O. D. R.	-	44	100	174	437	611
		V. R.	-	7	53	60	680	740
		Total	3	617	211	831	1141	1972

Table No. 1

1	2	3	4	5	6	7	8	9
15	Bulgar	N.H.	-	111	-	111	-	111
		S.H.	28	143	39	210	51	261
		M. D. R.	-	132	67	199	108	307
		C. D. R.	-	69	89	158	269	427
		V. R.	-	15	22	37	600	637
		Total	28	450	217	715	1028	1743
16	Sabarkantha	N.H.	-	93	-	93	-	93
		S.H.	73	7	4	274	37	311
		M. D. R.	-	133	18	176	155	381
		C. D. R.	-	-	2	2	75	77
		V. R.	-	-	64	64	456	520
		Total	73	440	88	609	723	1572
17	Surat	N.H.	-	55	-	55	-	55
		S.H.	87	193	72	352	21	373
		M. D. R.	-	125	146	341	65	494
		C. D. R.	-	72	136	198	30	396
		V. R.	-	-	26	26	-	52
		Total	87	515	370	922	116	1480

	1	2	3	4	5	6	7	8	9
18 Surendra nagar.									
N.H.			34	87	-	122	-	121	
S.H.			37	176	31	243	97	341	
M.D.R.			-	30	200	230	133	363	
O.D.R.			-	6	48	54	177	231	
V.R.			-	5	-	5	299	304	
Total			71	304	279	654	706	1360	
Gujara t state									
N.H.			100	954	2	1056	-	1056	
S.H.			897	4985	513	6395	588	6983	
M.D.R.			2	2711	1993	4706	2421	7127	
O.D.R.			3	528	2135	2666	5751	8417	
V.R.			-	97	765	862	7766	8628	
Total			1002	9275	5408	15685	16526	32211	

Source :- Public works Department,
Government of Gujarat,
Gandhinagar.

Bagwan i/

CATEGORY-WISE & SURFACE WISE ROAD LENGTH BY DISTRICT

(as on 31/3/70)

(Unit :- Kilometres)

Sr. No.	District	Category of roads	Cement Concrete	Black top	water bound macadam	Total surfaced roads	Unsurfaced roads	Total
1	2	3	4	5	6	7	8	9
1.	Amreli	N.H.	-	113	-	113	-	113
		S.H.	58	33	57	453	35	488
		M.P.R.	-	240	33	273	52	325
		C.P.R.	-	74	5	79	332	411
		V.R.	-	16	2	18	191	209
		Total	58	781	97	936	610	1546
2.	Amreli	N.H.	-	-	-	-	-	-
		S.H.	52	237	46	315	34	349
		M.P.R.	-	111	253	464	13	477
		C.P.R.	-	8	73	81	240	329
		V.R.	-	6	63	74	515	599
		Total	52	442	440	934	810	1744

1	2	3	4	5	6	7	8	9
3	Kutch	N.H.	2	75	-	77	-	77
		S.H.	-	615	42	637	303	1040
		M. D. R.	-	30	45	75	282	357
		O. D. R.	-	10	5	15	539	554
		V. R.	-	15	30	45	255	300
		Total	2	745	122	869	1459	2328
4	Kaira	N.H.	-	79	-	79	-	79
		S.H.	68	448	11	527	3	530
		M. D. R.	-	286	40	326	47	373
		O. D. R.	-	54	65	119	182	301
		V. R.	-	10	3	13	150	163
		Total	68	877	119	1084	382	1463
5	Jamnagar	N.H.	-	-	-	-	-	-
		S.H.	40	372	133	545	30	1078
		M. D. R.	-	93	85	178	108	286
		O. D. R.	-	15	209	224	248	470
		V. R.	-	-	45	45	128	189
		Total	40	480	473	993	510	1503

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1	2	3	4	5	6	7	8	9
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6	Junagadh	N.H.	3	57	-	60	-	60
		S.H.	92	372	57	521	39	560
		M. D. R.	-	109	271	330	137	517
		C. D. R.	3	45	262	310	164	473
		V. R.	-	5	221	226	402	628
		Total	98	388	811	1497	741	2238

7	Dangs	N.H.	-	-	-	-	-	-
		S.H.	-	93	10	103	21	124
		M. D. R.	-	35	40	76	-	76
		C. D. R.	-	12	134	146	61	207
		V. R.	-	2	11	13	254	267
		Total	-	143	195	338	346	674

8	Panchmahals	N.H.	-	-	-	-	-	-
		S.H.	129	288	24	441	-	441
		M. D. R.	-	74	70	144	201	345
		C. D. R.	-	46	326	372	853	1265
		V. R.	-	5	24	29	83	836
		Total	129	413	444	936	1139	1967

1	2	3	4	5	6	7	8	9
9	Manaskanth N.H.	-	-	-	-	-	-	-
	S.H.	-	479	-	479	163	642	
	M.D.R.	-	142	-	142	428	570	
	C.D.R.	-	-	-	-	478	478	
	V.R.	-	10	24	34	377	411	
	Total	-	631	24	655	1448	2101	
10	Brosch	N.H.	-	40	-	40	-	40
	S.H.	19	204	30	351	30	331	
	M.D.R.	-	165	111	278	104	330	
	C.D.R.	-	65	111	176	259	435	
	V.R.	-	6	2	8	182	190	
	Total	19	570	252	851	575	1426	
11	Bhavnekar	N.H.	-	-	-	-	-	-
	S.H.	79	261	14	354	21	375	
	M.D.R.	-	209	121	330	105	435	
	C.D.R.	-	22	206	228	837	1493	
	V.R.	-	2	7	39	1370	1518	
	Total	79	494	377	950	1529	3941	

1	2	3	4	5	6	7	8	9
12	Mohsana	N.H.	-	-	-	-	-	-
		S.H.	47	406	25	478	7	485
		M.D.R.	-	281	41	322	95	417
		O.D.R.	-	2	6	8	119	127
		V.R.	-	19	2	21	512	533
		Total	47	708	74	829	733	1562
13	Rajkot	N.H.	61	177	-	238	-	238
		S.H.	103	187	38	328	23	351
		M.D.R.	-	132	156	288	64	352
		O.D.R.	-	22	401	423	340	763
		V.R.	-	-	117	117	723	840
		Total	164	518	712	1394	1150	2544
14	Baroda	N.H.	-	69	-	69	-	69
		S.H.	-	325	13	338	-	338
		M.D.R.	-	164	26	190	31	221
		O.D.R.	-	75	123	203	447	650
		V.R.	-	8	55	63	663	726
		Total	-	641	222	863	1141	2004

Bagwan i/

1	2	3	4	5	6	7	8	9
15	Bulsar	N.H.	-	111	-	111	111	111
		S.H.	23	146	40	214	47	261
		M.D.R.	-	153	66	224	90	314
		O.D.R.	-	56	89	145	282	427
		V.R.	-	14	24	38	603	641
		Total	23	435	219	732	1022	1754
16	Sabarkantha	N.H.	-	93	-	93	-	93
		S.H.	69	200	16	285	35	320
		M.D.R.	-	182	6	188	163	351
		O.D.R.	-	2	3	5	79	84
		V.R.	-	-	72	72	468	540
		Total	69	477	97	643	745	1338
17	Surat	N.H.	-	55	-	55	-	55
		S.H.	87	219	55	361	13	374
		M.D.R.	-	200	144	344	137	481
		O.D.R.	-	85	152	237	402	639
		V.R.	-	3	50	53	594	647
		Total	87	552	401	1050	1146	2196

Bagwani/

1	2	3	4	5	6	7	8	9
18	Surendranagar	N.H.	34	87	-	121	-	121
		S.H.	35	176	35	248	93	339
		M. D. R.	-	45	209	254	47	301
		O. D. R.	-	16	52	38	225	293
		V. R.	-	6	-	6	332	338
		Total	69	330	296	695	697	1392
19	Gandhinagar	N.H.	-	-	-	-	-	-
		S.H.	-	27	-	27	-	27
		M. D. R.	-	6	15	21	-	21
		O. D. R.	-	41	6	47	19	66
		V. R.	-	3	-	3	5	8
		Total	-	77	21	98	24	122
Total		N.H.	100	956	-	1056	-	1056
		S.H.	886	5483	657	7026	977	8003
		M. D. R.	-	2763	1732	4495	2104	6599
		O. D. R.	3	650	2233	2886	1646	8532
		V. R.	-	130	784	914	720	2548
		Total	989	9932	5406	16377	4446	36533

Source :- Public Works Department,
Government of Gujarat,
Gandhinagar.

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Page No. 3

CATEGORY - WISE & SURFACE WISE ROAD LENGTH BY DISTRICT
(AS ON 31.3.71)

(Unit :- Kilometres)

Sr. No.	District	Category of Road	Surfaced					Total
			Concrete Concrete	Bitu- Top	Water bound macadam	Gravel faced	Other faced	
1	2	3	4	5	6	7	8	9
1	Ahmedabad	N.H.	-	113	-	113	-	113
		S.H.	45	309	32	476	28	504
		M. T. R.	-	190	18	208	95	303
		O. T. R.	-	85	5	90	332	422
		V. R.	-	21	2	23	186	209
		Total	45	808	57	910	641	1551
2	Amreli	N.H.	-	-	-	-	-	-
		S.H.	32	246	53	333	26	689
		M. T. R.	-	253	230	483	2	485
		O. T. R.	-	8	64	72	277	349
		V. R.	-	2	68	70	514	504
		Total	32	511	415	958	819	1777

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Kutch	N.H.	2	75	-	77	-	77
	S.H.	-	638	15	743	338	10 81
	M. D. R	-	31	49	80	239	319
	O. D. R	-	10	10	20	535	555
	V.R.	-	14	31	45	254	299
	Total	2	718	195	965	1366	2331

Kaira	N.H.	-	9	-	79	-	79
	S.H.	68	448	-	516	2	518
	M. D. R	-	300	39	339	38	377
	O. D. R	-	77	53	130	245	375
	V.R.	-	8	22	40	240	290
	Total	68	922	114	1104	525	1709

Jamnagar	N.H.	-	12	172	572	26	762
	S.H.	40	302	130	552	26	578
	M. D. R	-	93	85	178	109	287
	O. D. R	-	14	210	224	246	470
	V.R.	-	-	42	42	106	190
	Total	40	419	467	996	577	1729

1	2	3	4	5	6	7	8	9
6	Junegoch	N.H.	3	57	-	60	-	60
		S.H.	92	392	38	522	38	560
		M. D. R	-	119	202	380	137	517
		O. D. R	3	40	250	310	164	474
		V. R.	-	5	222	227	402	629
		Total		620	701	1499	741	2240
7	Jays	N.H.	-	-	-	-	-	-
		S.H.	-	96	10	103	22	125
		M. D. R	-	37	111	139	-	133
		O. D. R	-	21	121	145	77	222
		V. R.	-	-	11	11	256	237
		Total		151	253	407	355	762
8	Frenchchals	N.H.	-	-	-	-	-	-
		S.H.	129	304	26	453	-	459
		M. D. R	-	135	82	217	184	401
		O. D. R	-	67	206	363	928	1291
		V. R.	-	3	21	21	807	36
		Total	129	514	305	1060	1919	2007

1	2	3	4	5	6	7	8	9
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9	Banaskantha N.H.	-	-	-	-	-	-	-
	S.H.	-	548	-	548	175	723	
	M. D. R.	-	141	72	213	397	610	
	O. D. R.	-	-	35	35	477	512	
	V. R.	-	18	27	43	419	462	
	Total	-	705	134	839	1468	2307	

10	Brosch	N.H.	-	40	-	40	-	40
	S.H.	19	318	31	366	25	391	
	M. D. R.	-	188	63	251	119	370	
	O. D. R.	-	74	112	186	257	443	
	V. R.	-	5	8	13	214	227	
	Total	19	623	214	856	615	1471	

11	Bhavnagar	N.H.	-	-	-	-	-	-
	S.H.	79	261	14	354	21	375	
	M. D. R.	-	240	145	385	27	412	
	O. D. R.	-	33	165	198	380	573	
	V. R.	-	2	35	37	1093	1130	
	Total	79	536	359	974	1521	2495	

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1	2	3	5	6	7	8	9
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12	Malaga	N.H.	-	-	-	-	-
		S.H.	-	172	14	486	486
		M.D.K.	-	221	45	336	187 523
		O.D.K.	-	2	10	12	104 116
		V.R.	-	13	7	26	483 509
		Total	-	704	77	860	774 1334

14	Port	N.H.	61	177	-	238	- 238
		S.H.	104	208	31	343	40 383
		M.D.K.	-	110	163	303	66 369
		O.D.K.	-	24	323	407	351 758
		V.R.	-	-	118	118	723 841
		Total	165	549	695	1400	1120 2764

14	Baroda	N.H.	-	60	-	60	-
		S.H.	-	330	-	330	-
		M.D.K.	-	209	30	240	77 325
		O.D.K.	-	97	137	234	375 609
		V.R.	-	8	56	64	664 728
		Total	-	604	223	945	1116 2061

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1	2	3	4	5	6	7	8	9
15	Bulsar	N.H.	-	111	-	111	-	111
		S.H.	27	152	41	220	43	263
		M. D. R.	-	155	43	198	119	317
		O. D. R.	-	69	92	161	262	423
		V. R.	-	12	28	40	628	668
Total			27	499	204	730	1052	1782
16	Savarkantha	N.H.	-	93	-	93	-	93
		S.H.	69	214	5	288	32	320
		M. D. R.	-	216	13	229	130	359
		O. D. R.	-	2	5	7	77	84
		V. R.	-	-	74	74	490	572
Total			69	525	97	691	737	1428
17	Surat	N.H.	-	55	-	55	-	55
		S.H.	87	219	55	361	13	374
		M. D. R.	-	209	119	328	161	409
		O. D. R.	-	79	198	277	358	635
		V. R.	-	5	51	56	504	550
Total			87	567	423	1077	1126	2205

1	2	3	4	5	6	7	8	9
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18	Surenashreegar N.H.	34	67	-	121	-	121
	S.P.	35	193	27	255	89	344
	M. L. R.	-	76	201	277	24	301
	C. L. R.	-	5	61	66	227	293
	V. L.	-	6	4	10	328	338
	Total	-	367	263	729	662	1357

19	Chandram N.H.	-	-	-	-	-	-
	S.P.	-	27	-	27	-	2
	M. L. R.	-	24	-	24	-	24
	C. L. R.	-	40	3	43	21	69
	V. L.	-	4	-	4	5	9
	Total	-	65	3	103	26	120

Gujarat State	N.H.	100	256	-	1 ⁰⁰	-	1056
	S.P.	926	5144	612	202	710	6200
	M. L. R.	-	3046	1770	4625	2111	6936
	C. L. R.	-	755	222	2025	5623	8670
	V. L.	-	145	85	972	9501	10476
	Total	-	4776	2455	17120	12220	21348

Source: - Public Works Department,
Gujarat Government,
Gandhinagar.

B. B. Bhandari /

Table No. 4 - A

Road length in District per 100 s. q. Kilometres of area
and per lakh of population

(Year : 1968-69)

(Unit : Kilometres)

Sr. No.	District	Per 100 s. q. Kilometres			Per Lakh of Population		
		Surfaced	Un- Surfa- ced	Total	Surfaced	Un- Surfa- ced	Total
1	2	3	4	5	6	7	8
1	Anand	10	8	18	31	27	58
2	Ankleshwar	28	20	48	112	77	189
3	Kutch	2	3	5	96	164	260
4	Kaira	15	6	21	41	15	56
5	Jamnagar	9	5	14	95	49	144
6	Junagadh	14	7	21	95	49	144
7	Dangs	18	20	38	327	348	675
8	Panchmahals	11	21	32	53	103	156
9	Baruch	6	13	19	53	108	161
10	Broach	10	8	18	70	58	128
11	Bhavnagar	8	13	21	67	110	177
12	Surat	7	7	14	37	37	74
13	Rajkot	12	7	19	91	53	144
14	Baroda	11	15	26	43	59	102
15	Bulsar	14	20	34	50	72	122
16	Seharkantha	8	10	18	52	62	114
17	Surat	13	18	29	59	69	128
18	Surandranagar	6	7	13	79	35	114
Gujarat State		8	9	17	61	64	125

Note : (1) Figures for area are taken from Surveyor General of India, as on 1 - 1 - 1966.

(2) Figures for projected population are taken from the Registrar General of India, as on 1st July, 1969.

Ragwani/

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4 - 7

Road length in district per 100 s. q. Kilometres of area and per lakh of population.

(Year : 1969-70)

(Unit : Kilometres)

Sr. No.	District	Per 100 sq. Kilometres of area			Per lakh of Population		
		Surfaced	Unsurfaced	Total	Surfaced	Unsurfaced	Total
1	2	3	4	5	6	7	8
1	Amreli	11	7	18	34	22	56
2	Botad	21	25	53	110	95	205
3	Kutch	2	3	5	97	162	259
4	Kaira	16	6	22	42	15	57
5	Jamnagar	9	5	14	94	48	142
6	Junagadh	11		21	33	46	139
7	Dang	10	10	38	307	305	612
8	Panchmahals	11	31	32	52	101	153
9	Daheshkanta	6	14	20	51	113	164
10	Breach	11	7	18	75	50	125
11	Bhavnagar	3	13	21	66	106	172

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1	2	3	4	5	6	7	8
12	Mehsana	8	7	15	39	55	74
13	Rajkot	12	10	22	89	73	182
14	Baroda	11	15	26	44	58	102
15	Bulsar	14	20	34	50	70	120
16	Sharkantha	9	10	19	54	62	116
17	Surat	14	18	30	62	67	129
18	Surendranagar	7	7	14	82	82	164
19	Gandhinagar	15	4	19	52	15	65
Gujarat State		9	9	18	62	64	126

Note: (1) Figures for area is taken from
Surveyor General of India as on
1 - 1 - 66

(2) Figures for projected population
are taken from Registrar general
of India as on 1st July, 1970.

Bagwadi/

Table No. 6

Road length in district per 100 sq. Kilometres of
area and per lakh of population.

(Year : 1970-71)

(Unit : Kilometres)

Sr. No.	District	Per 100 sq. Kilometres of area			Per lakh of Population		
		Surfa- ced	Unsurfa- ced	Total	Sur- faced	Unsur- faced	Total
1	2	3	4	5	6	7	8
1	Mimona	10	8	18	31	22	53
2	Amreli	14	12	26	113	96	209
3	Kutch	2	3	5	113	161	274
4	Kaira	15	7	22	45	21	66
5	Jamnagar	17	1	11	90	55	145
6	Junagadh	14	7	21	91	45	136
7	Dahod	24	21	45	432	377	809
8	Panchmahals	12	22	34	58	104	162
9	Banskantha	7	12	19	66	116	182
10	Bharuch	9	7	16	77	55	132
11	Bhavnagar	9	14	23	60	100	160

1	2	3	4	5	6	7	8
12	Mehsana	10	9	19	41	37	78
13	Rajkot	14	12	26	87	73	180
14	Baroda	12	14	26	48	56	104
15	Bulsar	14	20	34	51	74	125
16	Sebarantana	9	10	19	53	62	120
17	Surat	14	15	29	60	63	123
18	Surendranagar	7	6	13	86	79	165
19	Gandhinagar	16	4	20	51	13	64
	Gujarat State	9	9	18	64	65	129

Note : (1) Figures for area and population are as

Per 1971 population census.

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1971-72

EXPENDITURE ON ROADS

(Unit : '000 Rs.)

Sr. No.	Year	State Roads			National Highways		
		Mainten. ance works	Original Works	Total	Mainten. ance works	Original works	Total
1	2	3	4	5	6	7	8
1	1961-62	113.95	465.71	579.66	35.02	82.66	117.68
2	1962-63	120.74	301.1	421.84	36.14	136.73	172.87
3	1963-64	145.43	310.10	455.53	37.32	100.09	137.41
4	1964-65	216.00	255.00	471.07	49.84	97.00	146.84
5	1965-66	246.52	300.27	546.79	50.88	114.55	165.43
6	1966-67	257.51	300.15	557.66	45.00	86.26	131.26
7	1967-68	324.00	300.10	624.10	36.92	50.67	87.59
8	1968-69	600.10	457.11	1057.21	103.15	21.93	125.08
9	1969-70	662.83	500.03	1162.86	81.42	42.84	124.26
10	1970-71	124.17	554.36	678.53	109.40	130.96	240.36

Source :- Public Works Department,
 Government of Punjab,
 Lahore.

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Table No. 6 A

Requirement under 20 year Road Plan and Actual Road
Kilometrage achieved at the end of 1968-69

(Unit :- Kilometre)

Sr. No.	District	National Highways			State Highways		
		Required under 20 year Plan	Actual	Percentage of actual roads in relation with require- ment.	Required under 20 year plan	Actual	Percentage of actual roads in relation with requirement
1	2	3	4	5	6	7	8
1	Ahmedabad	319	113	35	408	488	120
2	Amreli	114	-	-	288	346	120
3	Kutch	341	77	23	613	678	111
4	Kaira	200	79	40	365	527	144
5	Jamnagar	285	-	-	397	358	90
6	Junagadh	370	59	16	277	441	159
7	Dangs	-	-	-	128	124	98
8	Panchmahals	177	-	-	296	438	147
9	Banskantha	158	-	-	439	478	109
10	Broach	64	40	63	300	343	90
11	Bhavnagar	258	-	-	335	374	112
12	Mehsana	159	-	-	394	439	111
13	Rajkot	387	238	61	377	330	88
14	Baroda	134	69	52	322	333	105
15	Bulsar	336	111	49	454	261	140
16	Surat	-	55	-	-	373	-
17	Sevarkantha	94	93	99	309	311	101
18	Surendranagar	211	121	57	386	340	88
Total		3603	1058	29	6168	6985	113

Source :- Fourth Five year Plan, Transport 1962

contd. 2/-

Table No. 6 A (contd.)

Sr. No.	District	Major District Roads			Other District Roads		
		Requi- red under 20 year plan	Actual	Percen- tage of actual roads in relation with require- ment.	Requi- red under 20 year plan	Actual	Percentage of actual roads in relation with requirement
1	2	3	10	11	12	13	14
1	Amadabad	895	318	35	985	410	42
2	Amreli	679	462	68	675	386	49
3	Kutch	910	658	72	1168	580	50
4	Kaira	1593	367	26	1314	515	24
5	Jamnagar	752	446	59	879	500	57
6	Junagadh	919	639	70	1073	460	43
7	Dangs	109	76	70	171	208	122
8	Panchmahals	771	538	44	1060	1266	119
9	Banskantha	865	665	70	1047	499	48
10	Broach	573	419	73	732	431	59
11	Bhavnagar	958	435	46	867	550	65
12	Mehsana	1216	393	32	1327	108	8
13	Rajkot	859	358	41	999	775	78
14	Baroda	789	214	27	982	611	62
15	Bulsar	1337	307	53	1676	427	63
16	Surat	—	404	—	—	631	—
17	Sabarkantha	601	331	55	705	77	11
18	Surendranagar	765	563	48	785	231	29
Total		14382	7127	50	16441	8417	51

Table No. 6 - A (contd.)

Sr. No.	District	Village Roads			Total		
		Requir- ed under 20 year plan	Actual	Percent- age of actual roads in relation with require- ment	Requir- ed under 20 year plan	Actual	Percentage of actual roads in relation with requirement
1	Anand	1008	209	21	2505	2038	45
2	Ankleshwar	721	457	63	2375	2375	84
3	Vadodra	1055	298	28	2055	2055	55
4	Valsad	1153	106	9	4430	2554	51
5	Jamnagar	829	202	24	3140	1594	48
6	Junagadh	1123	639	57	3767	2238	59
7	Dang	257	267	104	663	675	102
8	Panchmahals	1270	835	66	3574	2874	80
9	Rajkot	1222	414	34	3729	1995	54
10	Rajkot	869	190	22	2613	1423	54
11	Rajkot	943	1107	114	3385	2475	73
12	Wankaner	933	572	61	4035	1532	37
13	Rajkot	1023	504	49	3547	2205	60
14	Baroda	1125	740	62	3412	2972	86
15	Bharuch	1672	637	77	5475	1745	70
16	Surat	—	651	—	—	2114	—
17	Subarnatha	925	520	55	2634	1352	51
18	Surat	829	304	37	2974	1350	45
Total		17055	8628	51	57528	32211	55

Source :- Fourth Five year Plan,

(1) Draft Report 1969-74 for 20 years Plan figures.

(2) Actual Road Kilometrage from P.W.D.
Govt. of Gujarat, Gandhinagar.

B. Aggarwal/

Requirement for Road Plan and Actual
Road Kilometerage achieved at the end of 1969-70.

Sr. No.	District	National Highways			State Highways		
		Required under 20 year Plan	Actual	Perce- ntage of actual roads in relation with require- ment	Requi- red under 20 year Plan	Actual	Perce- ntage of actual roads in relation with require- ment
1	2	3	4	5	6	7	8
1	Amalner	319	113	35	408	488	120
2	Baroda	114	.	2	288	349	121
3	Bharuch	361	77	23	613	1040	169
4	Vadodra	200	79	40	365	530	145
5	Jamnagar	283	-	-	597	578	148
6	Junagadh	370	60	16	277	560	202
7	Dang	-	-	-	126	124	98
8	Fenchmshals	177	-	-	296	441	149
9	Banskantha	176	-	-	439	642	146
10	Prerach	64	40	63	310	361	117
11	Shirpur	252	-	-	335	575	173
12	Udhana	150	-	-	394	495	126
13	Radkot	327	238	61	377	351	93
14	Baroda	134	69	52	322	336	105
15	Bulsar	336	1117	49	454	2617	140
16	Surat	-	55	-	-	374	-
17	Sabarkantha	94	93	99	309	320	104
18	Surandranagar	211	121	57	386	339	88
	Total	3603	1056	29	6186	8003	130

contd.

Table No. 6 B (contd.)

Sr. No.	District	Major District Road			Other District Roads		
		Required under 20 year Plan	Actual	Percen- tage of actual roads in relation with require- ment	Required under 20 year Plan	Actual	Percen- tage of actual roads in relation with require- ment
1	2	9	10	11	12	13	14
1	Ahmedabad	895	525	58	985	411	42
2	Anand	678	477	70	673	529	49
3	Kutch	910	357	39	1168	554	47
4	Kaira	1395	373	27	1314	301	23
5	Jamnagar	752	286	38	879	470	53
6	Junagadh	919	517	56	1073	473	44
7	Dangs	109	76	70	171	207	121
8	Panchmahals	771	345	45	1060	1265	119
9	Banskantha	865	570	66	1047	478	46
10	Broach	573	380	66	732	435	59
11	Bhavnagar	956	435	46	867	560	64
12	Mehsana	1216	417	34	1327	127	10
13	Raikot	859	352	41	999	763	76
14	Baroda	789	221	28	982	650	66
15	Bulsar	1337	5147	59	1676	427	64
16	Surat	—	481	—	—	639	—
17	Shahdol	601	351	58	705	84	12
18	Surendranagar	763	301	39	785	293	37
Total		14382	6599	46	16441	8532	52

Table No. 6 B contd.

Sr. No.	District	Village Roads			Total		
		Required under 20 year Plan	Actual	Percent- age of actual roads in relation with require- ment	Requi- red under 20 year Plan	Actual	Percenta- ge of actual roads in rela- tion with require- ment
1	2	15	16	17	18	19	20
1	Ahmedabad	1002	206	21	3605	1546	43
2	Anreli	721	589	82	2472	1744	70
3	Kutch	1038	300	29	4068	2328	57
4	Kaira	1156	153	14	4450	1446	33
5	Jamnagar	829	169	20	3140	1503	48
6	Junagadh	1128	628	56	3767	2238	59
7	Dangs	257	267	104	663	674	102
8	Panchmahals	1270	836	66	3574	2337	65
9	Banaskantha	1222	411	34	3729	2101	56
10	Broach	869	190	22	2618	1426	54
11	Bhavnagar	969	1108	11	3365	2478	73
12	Mahsana	939	533	56	4035	1562	39
13	Rajkot	1025	840	81	3647	2544	70
14	Baroda	1185	726	61	3412	2004	59
15	Bulsar	1672	641	77	5475	1754	72
16	Surat	—	647		—	2196	
17	Sabarkantha	925	540	58	2634	1388	53
18	Surendranagar	829	338	41	2974	1392	47
Total		17036	9143	54	57628	33333	58

Source :- (1) Fourth Five year Plan Draft Report
1969-74 for 20 year plan figures.

(2) Actual road Kilometres from P.W.D.,
Govt. of Gujarat, Gandhinagar.

B agwani/

Table No. 6 - C

Requirement under 20 year Road Plan and Actual Road
Kilometrage achieved at the end of 1970-71.

(Unit :- Kilometre)

Sr. No.	District	National Highways			State Highways		
		Required under 20 year plan	Actual	Percen- tage of actual roads in relation with require- ment	Requi- red under 20 year Plan	Actual	Percen- tage of actual roads in relation with require- ment
1	2	3	4	5	6	7	8
1	Ammedabad	319	113	35	408	504	124
2	Anraoli	114	-	-	288	359	125
3	Kutch	341	77	23	613	1081	176
4	Kaira	200	79	40	365	513	142
5	Jamnagar	283	-	-	397	578	146
6	Junagadh	370	60	16	277	550	202
7	Dangs	-	-	-	126	125	99
8	Panchmahals	177	-	-	296	459	155
9	Banaskantha	156	-	-	439	723	165
10	Broach	64	40	63	380	391	103
11	Bhavnagar	258	-	-	535	375	112
12	Mehsana	159	-	-	594	486	123
13	Rajkot	387	238	61	577	383	102
14	Baroda	134	69	52	322	330	102
15	Rulsar	336	111	49	454	253	140
16	Surat	-	55	-	-	374	-
17	Sabarkantha	94	93	99	300	320	104
18	Surendranagar	211	121	57	396	344	80
19	Gandhinagar	-	-	-	-	-	-
Total		3603	1056	29	6166	8200	133

contd.

Requirement under Road Plan and Actual Road
Kilometres achieved up to the end of 1970-71.

Sr. No.	District	Roads			Other District Roads		
		Requir- red under 20 year Plan	Actual	Percentage of actual roads in relation with require- ment	Requir- red under 20 year plan	Actual	Percentage of actual roads in relation with require- ment.
1	2	9	10	11	12	13	14
1	Anandabad	893	303	34	983	422	43
2	Anreli	676	485	72	673	349	52
3	Kutch	910	319	35	1168	555	48
4	Kaira	1303	377	27	1314	375	29
5	Jamnagar	752	287	38	879	470	53
6	Turkash	412	117	28	1073	474	44
7	Dahod	102	140	136	171	222	130
8	Dahod	71	11	15	1060	1291	122
9	Surat	105	110	71	1047	512	49
10	Surat	573	370	65	732	443	61
11	Bhavnagar	956	412	43	867	578	67
12	Mehsana	1216	523	43	1327	116	19
13	Rajkot	859	369	43	999	753	76
14	Baroda	789	325	41	982	600	62
15	Bulsar	1337	317	60	1678	423	63
16	Surat	—	—	—	—	633	—
17	Sabarkantha	601	700	60	705	91	12
18	Surendranagar	161	101	39	735	21	37
19	Surat	311	—	—	—	—	—
Total		11101	5266	48	16421	8873	53

Table No. 6 C (contd)

Requirement under 20 year Road Plan and Actual Road
Kilometrage achieved at the end of 1970-71.

(Unit : Kilometre)

Sr. No.	District	Village Roads			Total		
		Requ- red under 20 year Plan	Actual	Perce- tage of actual roads in relation with require- ment	Requ- red under 20 year Plan	Actual	Perce- tage of actual roads in relation with require- ment
1	2	15	16	17	18	19	20
1	Ahmedabad	1002	209	21	3605	1551	43
2	Anand	721	584	81	2472	1777	72
3	Kutch	1036	299	29	4068	2331	57
4	Kaira	1158	230	24	4430	1629	37
5	Jamnagar	829	238	29	3140	1573	50
6	Junagadh	1128	629	56	3767	2240	59
7	Dangs	257	267	104	663	762	115
8	Panchmahals	1270	836	66	3574	2987	84
9	Banskantha	1222	462	38	3729	2307	62
10	Broach	869	227	26	2618	1471	56
11	Bhavnagar	969	1130	117	3305	2495	74
12	Mehsana	939	509	54	4035	1634	40
13	Rajkot	1025	841	82	3647	2589	71
14	Porbandar	1185	728	61	3412	2061	60
15	Rajkot	1672	668	79	5475	1782	73
16	Surat	—	650	—	—	2205	—
17	Sabarkantha	925	572	62	2634	1428	54
18	Surendranagar	829	338	41	2974	1397	47
19	Gandhinagar						
Total		17036	9476	56	57628	34346	60

Source :- (1) Fourth Five year Plan, 'Draft Report' 1970-74
for 20 year plan figures.

(2) Actual road kilometres from P.W.D., Govt. of
Gujarat, Gandhinagar.

Backward/

Table No. 7

Percentage of villages According to Availability of
Approach Road.

(as on 31-3-71)

Sr. No.	District	percentage of villages.				Total
		on the main road	without approach road	with approach road but without necessa- ry co-ve- rtes & bridges	with approach roads having necessary culverts & bridges	
1	2	3	4	5	6	7
1	Ahmedabad	21.5	46.5	10.9	21.5	100.0
2	Anand	24.0	49.5	19.1	7.6	100.0
3	Kutch	30.5	39.0	23.8	6.7	100.0
4	Tafra	22.1	34.5	20.2	23.2	100.0
5	Gandhinagar	13.9	2.5	82.3	1.3	100.0
6	Jamnagar	9.7	67.1	14.0	9.2	100.0
7	Junagadh	26.3	61.7	7.3	4.7	100.0
8	Dangs	31.7	3.9	58.4	8.0	100.0
9	Panchmahals	17.2	37.2	32.7	12.9	100.0
10	Barasankatha	19.2	74.5	5.8	0.5	100.0

contd.

Table no 7. Contd

1	2	3	4	5	6	7
11	Prasch	16.5	51.8	20.1	11.8	100.0
12	Bhavnagar	26.0	48.1	13.5	12.4	100.0
13	Mehsana	10.7	72.5	5.8	11.0	100.0
14	Rajkot	19.4	50.9	17.9	11.8	100.0
15	Baroda	24.8	60.6	6.9	7.7	100.0
16	Bulsar	25.4	22.6	10.2	41.8	100.0
17	Sabarkantha	23.8	33.5	32.6	10.5	100.0
18	Surat	25.6	28.5	19.9	26.0	100.0
19	Surendra- nagar	20.2	54.4	19.8	5.6	100.0
	Gujarat State	21.4	47.8	18.2	12.6	100.0

Source :- District Statistical office,

- 11 -
Table No. 8

LIST OF MAJOR ROAD LINKS WITH ADJOINING STATES

(as on 31/3/71)

Sr. No.	Name of roads	Category of road	Name of the adjoining State
1	2	3	4
1	Delhi-Mumbai-Bombay road	N.H.	Rajasthan Maharashtra
2	Rathbun-Phodhan-Van-Tharad- Sancher road	N.H.	Rajasthan
3	Mumbai-Mehsana-Palampur-Ru road	S.H.	Rajasthan
4	Himmatnagar-Idar-Khetrajna-Ambasta Mount Ru' road.	S.H.	Rajasthan
5	Mahad-Dahan-Godhra-Dhad- Inter Road.	S.H.	Madhya Pradesh
6	Dhad-Mirajpur Road	S.H.	Madhya Pradesh
7	Bansda-Dabhoi-Dodli-Gh. taudpur- Mirajpur Road.	S.H.	Madhya Pradesh
8	Chivda-Mksal-Nasik Road.	S.H.	Maharashtra
9	Pil-imora-chikhli-Bansda-Waghda- Nasik Road.	S.H.	Maharashtra
10	Surat-Bardoli-Vyara-Mahad-Cholia Road.	S.H.	Maharashtra

contd..

Table No. 8 (contd)

1	2	3	4
11	Arklashwan-Kosmadi-Netrang-Sagbara- Mkalkuwa-Talod-Sahada Road	S.H.	Maharashtra
12	Jhalod-Banswara Road	S.H.	Rajasthan
13	Tosina-Mbu Road	M. D. R.	Rajasthan
14	Naswadi-Kawant-Randa Road	M. D. R.	Madhya-pradesh
15	Mhwa-Nawapur Road	M. D. R.	Maharashtra
16	Tharampur-Surgana Road	M. D. R.	Maharashtra

Source :- P.W.D. (Cont of Gujarat,
Gandhinagar.

Bagward /

SECTION : II
ROAD TRANSPORT

LEP/

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TABLE NO. 9

NUMBER OF MOTOR VEHICLES REGISTERED BY TYPE OF VEHICLES

Sr. No.	Type of vehicles	Number of motor vehicles registered as on			
		31.3.61	31.3.65	31.3.66	31.3.67
1	2	3	4	5	6
1	Motor cycles	7157	14,908	18,730	22,144
2	Motor car including Jeeps	15,613	21,153	23,372	25,718
3	Taxi cabs	675	870	1,265	1,486
4	Auto-rickshaws	1,106	2,498	3,257	3,926
5	Stage carriages	2,287	3,470	3,895	3,977
6	Lorries	12,068	14,135	15,705	17,320
7	Tractors	1,220	3,654	4,984	5,679
8	Trailers	596	2,969	3,988	4,605
9	Others	1,493	1,203	1,235	1,367
Total		42,195	64,860	76,411	86,002

contd..

TABLE NO. 9

NUMBER OF MOTOR VEHICLES REGISTERED BY TYPE OF VEHICLES

Sr. No.	Type of vehicles	Number of motor vehicles registered as on			
		31.3.68	31.3.69	31.3.70	31.3.71
1	2	7	8	9	10
1	Motor cycles	27,138	32,414	40,012	49,934
2	Motor car including Jeeps	27,826	30,241	35,719	36,626
3	Taxi cabs	1,814	1,458	1,447	1,669
4	Auto-rickshaws	4,815	5,886	6,537	7,692
5	Stage carriages	4,407	4,880	5,322	5,553
6	Lorries	19091	20,201	22,352	24,843
7	Tractors	6,871	8,350	10,042	12,232
8	Trailers	5,163	5,967	6,752	7,991
9	Others	1,062	1,550	1,239	1,357
Total		98,255	1,10,945	126,713	1,47,967

Source :- Director of Transport, Gujarat State,
Ahmedabad.

B agward/

TABLE No. 10

NUMBER OF MOTOR VEHICLES ON ROADS.

Sr. No.	Type of vehicles	Number of vehicles on roads as on									
		31.3.65	31.3.66	31.3.67	31.3.68	31.3.69	31.3.70	31.3.71			
1	2	3	4	5	6	7	8	9			
1	Motor cycles	13,854	16,607	18,506	23,920	29,174	37,190	46,142			
2	Motor cars including Jeeps.	17,254	16,828	21,942	22,932	24,813	25,845	29,803			
3	Taxi cabs	779	772	1,109	1,118	1,158	1,134	1,332			
4	Auto-rickshaws	2,336	3,087	3,634	3,686	5,061	4,900	6,502			
5	Stage carriages	3,206	3,371	3,687	3,710	4,006	4,311	4,532			
6	Lorries	10,173	11,114	1,200	12,704	14,200	15,111	17,222			
7	Tractors	2,426	2,423	2,463	6,372	6,703	6,527	6,126			
8	Trailers	1,350	1,759	2,054	2,681	2,319	2,000	5,553			
9	Others	1,066	404	356	500	327	515	640			
10	Total	52,454	60,010	69,210	77,703	89,501	99,621	120,842			

Source :- Director of Transport, Gujarat State, Ahmedabad.

TABLE No. 11

NUMBER OF REGULAR INTER - STATE, PERMITS GRANTED TO GOODS VEHICLES TO OPERATE ON
INTER - STATE ROUTES

Sr. No.	Name of State	as on									
		31-12-62	31-12-63	31-3-65	31-3-66						
		Pub.c.	P.c.	Pub.c.	P.c.	Pub.c.	P.c.	Pub.c.	P.c.	Pub.c.	P.c.
1	2	3	4	5	6	7	8	9	10		
1	Maharashtra	335	17	350	24	296	22	294	25		
2	Rajasthan	93	-	113	4	99	7	115	3		
3	Madhya Pradesh	23	-	68	1	69	1	60	1		
4	* Goa	-	-	-	-	-	-	1	1		
Total.		449	17	531	29	464	30	470	30		

TABLE No. 11

NUMBER OF REGULAR INTER - PERMITS GRANTED TO GOODS VEHICLES TO
OPERATE ON INTER - STATE ROUTES

Sr. No.	Name of State	AS ON									
		31-3-67	31-3-68	31-3-69	31-3-70	31-3-71					
		Pub.c	P.C.	Pub.c	P.C.	Pub.c	P.C.	Pub.c	P.C.	Pub.c	P.C.
1	2	11	12	15	13	16	17	18	19	20	
1	Maharashtra	381	24	391	19	575	35	775	34	1187	33
2	Rajasthan	116	4	125	2	119	3	108	3	150	4
3	Madhya Pradesh	60	1	68	4	61	5	62	6	84	3
4	* Goa	3	.1	.4	-	6	-	8 *	1 *	5*	-
Total		560	30	588	25	761	43	951	44	1426	43

Note: Pub. c = Public carrier
P.C. = Private carrier
Source :- Director of Transport,
Gujarat State,
Ahmedabad.

* including Daman & Diu.

B agwan/

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TABLE No. 12

REVENUE FROM ROAD TRANSPORT TAXATION

(Unit :- '000 Rs.)

Sr. No.	Year	Motor vehicle taxes and fees	Sales tax on motor fuel	Passengers and goods taxes	Total
1	2	3	4	5	6
1	1961-62	24,228	9,888	9,888	43,450
2	1962-63	31,763	10,693	14,008	55,782
3	1963-64	32,500	11,180	23,440	67,100
4	1964-65	34,950	11,137	29,412	75,499
5	1965-66	39,389	14,978	34,034	88,331
6	1966-67	43,515	21,885	41,602	1,07,002
7	1967-68	48,581	23,230	50,185	1,21,955
8	1968-69	55,058	25,581	59,895	1,40,534
9	1969-70	62,897	25,009	69,475	1,57,331
10	1970-71	71,337	33,855	87,089	1,97,261

Source :- (1) Director of Transport,
Gujarat State,
Ahmedabad.

(2) "Civil Budget"
Gujarat State, 1971-72.

B agwand/

TABLE No. 15

AVERAGE NO. OF VEHICLES HELD, AVERAGE SEATING CAPACITY,
PERCENTAGE FLEET UTILISATION, AVERAGE VEHICLE UTILISATION
BY G.S.R.T.C.

Sr. No.	Year	Average No. of vehicles held	Average No. of vehicles on roads	Average seating capacity	Percen- tage fleet utili- sation	Average vehicle utilisa- tion (in Kms.)
1	2	3	4	5	6	7
1	1960-61	1705	1174	40.1	68.9	171.4
2	1961-62	1737	1193	41.6	68.7	181.4
3	1962-63	1888	1351	43.1	72.1	190.7
4	1963-64	2104	1518	43.8	72.1	196.6
5	1964-65	2368	1672	43.9	70.6	201.8
6	1965-66	2479	1875	44.6	75.6	207.5
7	1966-67	2692	2080	45.4	77.3	212.7
8	1967-68	2958	2280	46.4	77.1	216.8
9	1968-69	3246	2526	47.5	77.8	221.3
10	1969-70	3506	2617	48.4	74.6	222.9
11	1970-71	3580	2896	48.9	78.5	233.9

Source :- Gujarat State Road Transport,
Corporation, Ahmedabad.

TABLE No. 14

NO. OF ROUTES, ROUTE KILOMETRES, NO. OF SCHEDULES,
EFFECTIVE KILOMETRES AND DEAD KILOMETRES. G.S.R.T.C.

Sr. No.	Year	No. of Routes	Route Kilometres	Avg. route distance in Kms.	No. of schedules
1	2	3	4	5	6
1	1960-61	1,774	66,808	37.66	1,534
2	1961-62	1,911	77,245	40.42	1,425
3	1962-63	2,269	94,127	41.47	1,595
4	1963-64	2,482	1,02,938	41.47	1,776
5	1964-65	2,752	1,17,186	42.58	1,955
6	1965-66	3,148	1,33,768	43.47	2,171
7	1966-67	3,529	1,52,535	43.24	2,339
8	1967-68	3,873	1,71,559	44.30	2,526
9	1968-69	4,235	1,89,324	44.70	2,715
10	1969-70	4,651	2,10,626	45.29	2,875
11	1970-71	5,404	2,46,044	45.53	31,78

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TABLE No. 14 (contd.)

Sl. No.	Year	Gross Kms. in lakhs	Effective Kms. in Lakhs	Dead Kms. in lakhs	Percentage of dead Kms. to effective Kms.
1	2	7	8	9	10
1	1960-61	739.16	723.40	10.76	2.22
2	1961-62	702.68	781.92	10.76	1.33
3	1962-63	952.02	941.82	10.20	1.08
4	1963-64	1093.03	1082.86	10.97	1.01
5	1964-65	1234.40	1222.09	11.41	0.93
6	1965-66	1423.44	1410.13	13.32	0.94
7	1966-67	1617.41	1602.20	15.21	0.95
8	1967-68	1812.67	1790.54	20.33	1.13
9	1968-69	2053.43	2029.76	24.70	1.22
10	1969-70	2140.45	2114.52	25.93	1.23
11	1970-71	2422.55	2453.17	29.38	1.20

Source :- Gujarat State Road Transport, Corporation,
Ahmedabad.

B. B. Bhatt /

TABLE No. 15

NO. OF PASSENGERS CARRIED, AVERAGE DISTANCE TRAVELLED BY A
PASSENGERS AVERAGE EARNINGS PER PASSENGER, EARNINGS PER
PASSENGER PER KILOMETRE, G.S.R.T.C.

Sr. No.	Year	No. of passengers carried	Avg. distance travelled by a passenger	Avg. earnings per passenger (in paise)	Earnings per passenger per Km. (in paise)
1	2	3	4	5	6
1	1960-61	1493.90	14.58	45.88	3.15
2	1961-62	1574.62	14.48	45.25	3.13
3	1962-63	1861.67	15.18	47.40	3.13
4	1963-64	2057.77	15.57	51.47	3.31
5	1964-65	2609.22	16.17	54.81	3.39
6	1965-66	2681.40	16.48	55.75	3.38
7	1966-67	3083.44	16.96	57.49	3.39
8	1967-68	3596.85	16.74	61.36	3.67
9	1968-69	3991.30	17.12	66.89	3.91
10	1969-70	4444.36	16.80	65.70	3.91
11	1970-71	5064.66	17.33	67.82	3.91

Source :- Gujarat State Road,
Transport Corporation,
Ahmedabad.

B agwani/

..53..
Table No. 16.

GROSS REVENUE, NET REVENUE, COST OF OPERATION

G.S.R.T.C.

(Unit : lakhs of Rs.)

Sr. No.	Year	Gross revenue	Total operating cost	Net revenue	Operating ratio col.4 x100 Col. 3
1	2	3	4	5	6
1	1960-61	644.53	531.55	62.62	90.28
2	1961-62	767.34	735.59	31.75	95.86
3	1962-63	941.22	872.80	68.42	92.73
4	1963-64	1,113.19	1 052.59	60.60	94.85
5	1964-65	1,317.18	1 212.50	104.68	92.05
6	1965-66	1,559.14	1 469.71	89.43	94.26
7	1966-67	1,839.07	1 848.34	9.27	100.50
8	1967-68	2,282.66	2 183.24	99.42	95.65
9	1968-69	2,741.48	2617.68	123.80	95.48
10	1969-70	3028.62	2812.21	216.41	92.85
11	1970-71	3563.59	3331.90	231.59	93.50

Source :- Gujarat State road Transport Corporation,
Ahmedabad.

B agward/

Analysis of cost of Operation per bus Kilometre G.S.R.T.C.

Sr. No.	Item	cost of operation per bus Kilometre (in paise)	Percentage to total	Cost of operation per bus Kilometre (in paise)	Percent- age to total	Cost of operation per bus Kilometre (in paise)	Percentage to total
		year 1968-69		year 1969-70		year 1970-71	
(A) <u>Operating Expenses.</u>							
1	Salaries & allowances	30.51	22.9	31.31	22.4	31.89	22.5
2	Welfare & Superannuation charges	3.86	2.9	4.08	2.9	4.28	3.0
3	Stores						
a.	Spare parts	6.43	4.9	4.75	3.4	5.43	3.8
b.	Tyres & tubes	9.45	7.1	10.61	7.6	10.34	7.3
c.	Other stores	5.20	2.4	3.05	2.2	3.34	2.4
4	Reconditioning & repairs	3.04	2.3	2.61	1.9	2.22	1.6
5	Fuel (Power)	18.48	13.9	18.53	13.2	19.47	13.7
6	Taxes						
a.	Passenger tax	24.59	18.6	27.84	19.9	29.88	21.1

contd.

contd.

Table No. 17. (contd.)

1	2	3	4	5	6	7	8	9
6	Taxes							
	b. Motor vehicle tax	3.59	2.7	3.58	2.5	3.26	2.3	
	c. Rates & Taxes	0.74	0.6	0.68	0.5	0.51	0.4	
7	Rent	0.30	0.2	0.32	0.2	0.29	0.2	
	Insurance	0.22	0.2	0.54	0.4	0.15	0.1	
	Depreciation							
	(i) Vehicles	12.63	9.7	12.87	9.2	13.23	9.3	
	(ii) On other assets	0.73	0.6	0.81	0.6	0.87	0.6	
10	General charges & other charges	6.12	4.6	5.92	4.2	5.99	4.2	
	Total A (1 to 10)	123.74	93.6	127.48	91.1	131.15	92.5	

contd. 3/4

Table No. 17 (contd.)

1	2	3	4	5	6	7	8
	<u>B Non-Operating Expenses</u>						
11	Debt charges	0.82	0.6	0.96	0.7	0.84	0.6
12	Interest on capital	4.05	5.0	4.21	3.0	3.71	2.6
13	Income tax	2.34	1.7	5.86	4.2	5.06	3.6
14	Provision for (a) Clearance of stock adjustment account	0.20	0.2	0.20	0.1	0.02	0.0
	(b) Development rebate, reserve.	0.08	0.1	0.09	0.1	0.06	0.0
	(c) Obsolescence	0.21	0.2	0.13	0.1	0.08	0.1
	(d) Bad and doubtful debts	-	-	-	-	-	-
	(e) Sinking fund	0.76	0.6	1.09	0.7	0.94	0.7
	Total B (11 to 14)	8.46	6.4	12.54	8.9	10.71	7.5
	Grand Total	132.20	100.0	140.02	100.0	141.86	100.0

Source :- Gujarat State Road Transport Corporation,
Gandhinagar.

FINANCIAL RESULTS OF GUJARAT STATE ROAD
TRANSPORT CORPORATION G.S.R.T.C.

(Unit :- lakhs of Rs.)

Sr. No.	Item	1960-61	1961-62	1962-63	1963-64	1964-65	1965-66
1	2	3	4	5	6	7	8
1	Gross revenue receipts	644.38	767.34	941.22	1 113.19	1,317.18	1,559.14
2	Revenue expenditure	531.99	637.03	756.86	924.38	1,068.60	1,304.52
3	Gross margin	112.39	130.31	184.36	188.81	248.58	254.62
4	Depreciation	75.58	101.27	118.08	129.86	145.24	165.75
5	Net margin	36.81	29.04	66.28	58.95	103.34	88.87

contd. 2,-

TABLE NO.18 (contd)

1	2	9	10	11	12	13
1	Gross revenue receipts	1,839.07	2,282.66	2,741.48	3028.62	3553.59
2	Revenue expenditure	1,662.76	1,955.92	2,246.61	2413.46	2874.16
3	Gross margin	176.31	326.74	494.87	615.16	689.43
4	Depreciation	196.18	234.34	272.12	289.29	346.10
5	Net margin	19.87	92.40	222.75	325.87	343.33

Source :- Gujarat State Road Transport Corporation,
Amedabad.

Note :- For the year 1966-67, 1967-68
the figures for item No. 2, 3
and 5 have been revised.

B agwari/

Table No. 19 - A

DISTRICT WISE POSITION OF STATE TRANSPORT SERVICES TO VILLAGES

(As on 31/3/59)

Sr. No.	Name of District	Total No. of villages in each dist. (a) No. of villages (b) Population	Total No. of villages effectively served		During the year		Total		No. of villages availing of S.T. service by nearest bus stop at a distance of	
			Through the year	During the year	fair season only	up to 1/2 Kms.	1/2 to 1 Kms.	1 to 2 Kms.	1 to 2 Kms.	1 to 2 Kms.
1	2	3	4	5	6	7	8	9		
1	Ahmedabad	(a) 751	241	285	526	32	35	47		
			(32.09)	(37.95)	(70.04)	(4.26)	(4.66)	(6.26)		
(b)	22,10,193	17,45,003	3,28,694	20,74,697	26,496	2,592		26,891		
			(78.99)	(14.87)	(93.86)	(1.20)	(1.16)	(1.22)		
2	Anand	(a) 308	194	264	458	-	3	30		
			(31.91)	(73.42)	(75.33)	-	(0.42)	(4.95)		
(b)	6,67,823	3,69,715	2,31,001	6,00,704	-	-	1081	13618		
			(55.37)	(34.53)	(89.96)	-	(0.16)	(2.04)		

contd.

Table No. 19 - A (contd.)

DISTRICT WISE POSITION OF STATE TRANSPORT SERVICES TO VILLAGES

No. of villages availing of S.T. services from the nearest bus stop at a distance of										(As on 31/3/57)	
Sr. No.	Name of District	2 to 3 Kms.	Total upto 3 Kms.	3 to 4 Kms.	4 to 5 Kms.	5 and above Kms.	Total beyond 5 Kms.	Total of col. 11+15			
1	2	10	11	12	13	14	15	16			
1	Ahmedabad	(a)	52	166	29	13	17	59	225		
			(6.55)	(22.10)	(3.86)	(1.73)	(2.27)	(7.86)	(29.96)		
	(b)	29652	1,08,641	14018	5256	7537	26,861	1,35,502			
		(1.34)	(4.92)	(0.63)	(0.24)	(0.35)	(1.22)	(6.14)			
2	Anand	(a)	33	71	25	7	47	79	150		
			(6.26)	(11.68)	(4.11)	(1.15)	(7.73)	(12.99)	(24.67)		
	(b)	14,239	28,938	11541	2027	24523	38091	67029			
		(2.13)	(4.33)	(1.73)	(0.31)	(3.67)	(5.71)	(10.04)			

Table No. 1 - 1 (contd.)

1	2	3	4	5	6	7	8	9
3	Kutch	(a)	911	211	369	571	-	53
				20)	(33.50)	(52.70)	-	(4.60)
		(b)	3,87,819	3,87,819	237,198	6,25,017	-	14,055
				(55.60)	(34.10)	(89.70)	-	(2.00)
								(1.30)
4	Yadra	(a)	982	344	308	652	84	111
				(35.03)	(31.3)	(36.39)	(8.55)	(11.30)
		(b)	12,77,559	12,20,453	4,09,742	17,20,205	78034	85512
				(61.71)	(25.22)	(35.99)	(3.95)	(4.34)
								(3.89)
5	Jamnagar	(a)	716	120	329	449	6	20
				(16.76)	(45.95)	(62.71)	(0.84)	(2.79)
		(b)	6,28,410	4,23,505	2,76,866	7,00,371	2488	10288
				(51.12)	(33.42)	(94.54)	(0.30)	(1.24)
								(3.40)

Table No. 13- A (contd.)

		10	11	12	13	14	15	16
1	2	3	4	5	6	7	8	9
Kutch	(a)	91	186	37	49	68	154	340
		(10.00)	(20.40)	(4.10)	(5.40)	(7.40)	(16.90)	(37.30)
	(b)	19,813	42,923	6205	10047	12348	28600	71423
		(2.80)	(6.10)	(0.90)	(1.40)	(1.80)	(4.20)	(10.30)
Kadra	(a)	17	320	4	5	3	10	330
		(1.73)	(32.58)	(0.42)	(0.30)	(0.30)	(1.02)	(33.61)
	(b)	10841	2,51,839	2297	1297	1902	5496	2,57,335
		(0.55)	(12.73)	(0.11)	(0.07)	(0.10)	(0.28)	(13.01)
Jamnagar	(a)	71	146	42	21	58	121	267
		(9.92)	(20.32)	(5.87)	(2.95)	(8.10)	(16.90)	(37.29)
	(b)	35,872	74,616	19,830	9134	24,258	53,232	1,28,048
		(4.09)	(9.03)	(2.39)	(1.11)	(2.93)	(6.43)	(15.46)

Table B. 19 (cont'd.)

1	2	3	4	5	6	7	8	9
6	June 2nd	1086	350	446	796	-	10	53
			(32.33)	(41.07)	(73.30)	-	(0.92)	(0.54)
	(b)	12,45,643	7,51,675	3,72,131	11,20,806	-	5658	17472
			(60.34)	(30.54)	(55.70)	-	(0.47)	(2.13)

cont'd.

Table No. 19 - A (contd.)

1	2	10	11	12	13	14	15	16
6	Junagadh (a)	115	183	55	21	30	107	230
		(10.59)	(16.85)	(5.15)	(1.93)	(2.77)	(9.85)	(26.70)
	(b)	50129	83,126	21,151	4488	7072	32,711	1,15,837
		(2.02)	(6.57)	(1.69)	(0.35)	(0.58)	(2.63)	(9.30)

Deviend/

Table No. 19 - A (cont'd.)

1	2	3	4	5	6	7	8	9
7	Dangs	(a)	512	73	25	93	-	36
				(23.40)	(8.01)	(51.41)	-	(11.54)
	(b)	7157	2509	6459	3156	-	-	5659
			(35.07)	(9.03)	(41.10)	-	-	(7.32)
2	Panchmahals	(a)	1323	354	303	663	15	324
				(18.41)	(16.07)	(31.43)	(0.78)	(5.85)
	(b)	1466946	500000	300000	825579	7112	71457	152353
			(35.71)	(27.49)	(56.20)	(0.50)	(4.90)	(10.40)
3	Banskantha	(a)	1363	404	231	635	3	109
				(27.64)	(16.95)	(46.59)	(0.22)	(8.00)
	(b)	996144	428126	166031	664157	622	14585	44530
			(50.00)	(16.68)	(66.68)	(0.06)	(1.46)	(4.47)

Table No. 19 - A (contd.)

1	2	10	11	12	13	14	15	16	
7	Dangs	(a)	5	41	43	29	101	173	214
			(1.60)	(13.14)	(13.78)	(9.30)	(32.37)	(55.45)	(68.59)
	(b)	1426	7095	6716	5381	20517	32914	40779	
		(1.99)	(9.91)	(9.38)	(8.22)	(28.39)	(45.99)	(55.90)	
8	Panchmahals	(a)	277	739	129	156	236	521	1260
		(14.40)	(38.45)	(6.71)	(8.11)	(12.27)	(28.09)	(65.52)	
	(b)	144741	375773	59551	83317	125726	267594	6,43,367	
		(9.80)	(25.60)	(4.00)	(5.60)	(8.60)	(18.20)	(43.80)	
9	Panchmahals	(a)	150	294	119	94	221	434	728
		(11.00)	(21.57)	(8.73)	(6.90)	(16.21)	(31.84)	(53.41)	
	(b)	65416	125160	51433	44128	111266	206827	3,31,987	
		(6.57)	(12.56)	(5.16)	(4.43)	(11.17)	(20.76)	(53.32)	

..67..

Table No. 19 A (contd..)

1	2	3	4	5	6	7	8	9	
10	Broach	(a)	1221	224 (18.55)	408 (33.41)	632 (51.76)	27 (2.21)	46 (3.77)	113 (9.25)
		(b)	891969	355927 (40.02)	326723 (36.63)	683650 (76.65)	8797 (0.99)	24803 (2.75)	50843 (5.70)
11	Bhavnagar	(a)	894	287 (32.11)	362 (40.49)	649 (72.60)	1 (0.11)	14 (1.57)	34 (3.80)
		(b)	11,19,435	706392 (63.11)	277526 (26.58)	1003918 (89.69)	223 (0.02)	8212 (0.73)	20176 (1.80)
12	Mehsana	(a)	1123	514 (45.77)	292 (26.00)	806 (71.77)	4 (0.36)	34 (3.03)	86 (7.55)
		(b)	1689963	1163974 (68.87)	352763 (20.87)	1516642 (89.74)	1750 (0.10)	18733 (1.11)	51341 (3.07)

Table No. 19 - A (contd.)

1	2	10	11	12	13	14	15	16	
10	Broadh	(a)	40	226	107	95	161	363	599
			(3.28)	(18.51)	(9.76)	(7.78)	(13.19)	(29.75)	(49.24)
	(b)	20460	104003	36969	29192	37255	1,03,416	2,08,319	
		(2.29)	(11.76)	(4.14)	(3.27)	(4.16)	(11.59)	(23.35)	
11	Bhavnagar	(a)	68	117	42	40	46	128	245
			(7.60)	(13.08)	(4.70)	(4.47)	(5.15)	(14.32)	(27.40)
	(b)	29189	57800	20,002	16,703	20,212	57,717	1,15,517	
		(2.61)	(5.35)	(1.88)	(1.49)	(1.80)	(5.15)	(10.31)	
12	Mehsana	(a)	79	203	72	25	17	114	317
			(7.04)	(18.08)	(6.41)	(2.23)	(1.51)	(17.15)	(28.23)
	(b)	41462	113789	36575	12,136	10,821	59,532	1,73,321	
		(2.45)	(6.73)	(2.16)	(0.72)	(0.65)	(3.53)	(17.26)	

..8/-

Table No. 19 - A (contd..)

1	2	3	4	5	6	7	8	9	
13	Refkot	(a)	869	261	330	591	24	37	39
				(30.03)	(37.98)	(68.01)	(2.74)	(4.26)	(7.94)
		(b)	1208519	917033	255016	1072049	18359	18221	31712
				(67.61)	(21.10)	(88.71)	(1.52)	(1.51)	(2.62)
14	Paroda	(a)	1700	257	424	681	8	117	273
				(15.12)	(24.74)	(40.06)	(7.47)	(6.87)	(16.35)
		(b)	1527326	630101	420174	1127365	5202	40325	120725
				(45.71)	(20.10)	(73.81)	(7.34)	(5.26)	(7.71)
15	Pulsar	(a)	642	228	301	429	2	21	72
				(27.09)	(23.67)	(50.95)	(7.24)	(2.49)	(2.55)
		(b)	1137001	540143	234549	904672	3464	20259	67035
				(47.47)	(23.25)	(77.72)	(7.37)	(2.57)	(6.73)

Table No. 19 - A (contd.)

1	2	10	11	12	13	14	15	16
13	Refrot	(a)	91	221	29	13	15	57
			(10.47)	(25.45)	(3.34)	(1.50)	(1.72)	(6.55)
								(31.99)
	(b)	39498	107790	14123	5068	9489	28,680	1,36,470
		(3.27)	(8.92)	(1.17)	(0.42)	(0.78)	(2.37)	(11.29)
14	Baroda	(a)	260	663	82	96	178	356
			(15.30)	(39.00)	(4.82)	(5.65)	(10.47)	(20.94)
								(59.94)
	(b)	104456	280208	31169	36536	52048	119753	3,99,961
		(6.84)	(18.35)	(2.04)	(2.39)	(3.41)	(7.84)	(26.19)
15	Bulsar	(a)	43	138	65	36	174	275
			(5.11)	(16.39)	(7.72)	(4.28)	(20.66)	(32.66)
								(49.05)
	(b)	4387	145495	59824	25588	104202	1,87,614	3,33,109
		(3.84)	(12.79)	(5.08)	(2.25)	(9.16)	(16.49)	(29.28)

Table No. 19 - A (contd.),

1	2	3	4	5	6	7	8	9
16	Subarkantha (a)	1505	207	622	829	35	95	200
			(13.75)	(41.33)	(55.08)	(2.33)	(6.31)	(13.55)
	(b)	913567	280159	425433	705542	12013	30067	55213
			(30.61)	(46.12)	(76.32)	(1.31)	(3.27)	(6.91)
17	Surat (a)	1287	297	337	634	8	39	137
			(23.08)	(26.10)	(40.26)	(0.62)	(3.03)	(10.64)
	(b)	131323	706431	286510	99300	4473	17469	67310
			(53.77)	(21.81)	(75.50)	(0.34)	(1.33)	(5.13)
18	Surendranagar (a)	572	117	227	404	5	21	30
			(17.41)	(42.71)	(60.12)	(0.74)	(3.13)	(4.46)
	(b)	241403	307059	241403	542562	1564	11002	14996
			(46.30)	(36.41)	(32.71)	(0.24)	(1.66)	(2.24)

Table No. 19 - A (contd.)

1	2	10	11	12	13	14	15	16	
16	Subarkantha a	(a)	146	480	78	62	56	196	676
		(9.70)	(31.89)	(5.13)	(4.13)	(3.72)	(13.03)	(44.92)	
	(b)	44124	141422	28134	24220	19169	71523	212945	
		(4.81)	(15.40)	(3.06)	(2.64)	(2.08)	(7.78)	(23.18)	
17	Surat	(a)	47	231	152	126	144	422	653
		(3.66)	(17.95)	(11.81)	(9.79)	(11.19)	(32.79)	(50.74)	
	(b)	25541	114793	84994	61699	59447	206730	320823	
		(1.94)	(8.74)	(6.46)	(4.70)	(4.52)	(15.68)	(23.42)	
18	Surendranagar	(a)	59	115	53	41	59	153	268
		(8.78)	(17.11)	(7.89)	(6.10)	(8.78)	(22.77)	(39.89)	
	(b)	28408	53170	19146	14451	27177	60774	114644	
		(3.96)	(6.12)	(2.99)	(2.18)	(4.10)	(9.17)	(17.29)	

Current State	3	4	5	6	9
(a) 10,765	4603	5820	10503	254	1037
	(24.96)	(31.04)	(55.07)	(1.55)	(4.26)
(b) 2,06,33,350	1,15,23,392	53,04,312	1,60,27,704	1,70,001	1,00,030
	(55.05)	(25.71)	(81.56)	(0.33)	(2.12)
					(4.20)

Table No. 19 - A (contd..)

1	2	10	11	12	13	14	15	16
Gujarat State	(a)	1849	4540	1164	924	231	3724	8252
		(8.79)	(24.19)	(6.21)	(4.94)	(8.69)	(11.84)	(44.05)
	(b)	7,44,954	22,18,281	5,21,368	3,91,168	6,74,829	15,37,365	3905646
		(3.60)	(17.75)	(2.52)	(1.90)	(3.27)	(7.69)	(18.44)

Note :- Bracketed figures show the percentage to total.

Source :- Gujarat State Road
Transport corporation,
Mumbai.

Bagwani /

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Table No. 19 - B

DISTRICT WISE POSITION OF STATE TRANSPORT SERVICES TO VILLAGES.

(As on 31-12-51)

Sr. No.	Name of District	Total No. of villages in each dist. (A) No. of villages (B) Population	Total No. of Through the year	During fair season only	Total upto 1/2 1 Km.	1 1/2 to 1 Km.	2 to 1 Km.	Distance of nearest Bus Stop
1	Ambedabad	(a) 751	196 (26.10)	383 (47.40)	552 (73.50)	26 (3.33)	27 (3.60)	39 (5.19)
	(b)	2210199	1676635 (75.86)	422076 (19.37)	2101131 (95.23)	13317 (0.83)	14315 (0.67)	12475 (0.84)
2	Anreli	(a) 608	205 (33.72)	272 (44.74)	477 (78.46)	-	3 (0.49)	27 (4.44)
	(b)	667823	381256 (57.07)	231635 (34.68)	612891 (91.75)	-	1081 (0.17)	11746 (1.77)

Table No. 19 - B (contd.)

Sr. No.		Name of District		No. of villages availing of S.T. services from the nearest bus stop at a distance of							Total of					
				2 to 3 Kms.	Total upto 3 Kms.	3 to 4 Kms.	4 to 5 Kms.	5 and above Kms.	Total beyond 5 Kms.	(Col. 11+15)						
1		2		10	11	12	13	14	15	16						
1	Ambedabad	(a)	46	(6.12)	137	(18.24)	29	(3.86)	19	(2.55)	14	(1.87)	62	(8.26)	199	(28.50)
		(b)	23729	(1.07)	75457	(3.41)	14010	(0.64)	8489	(0.38)	7532	(0.34)	30031	(1.36)	105488	(4.77)
2	Amreli	(a)	35	(5.76)	65	(10.69)	18	(2.95)	4	(0.66)	44	(7.24)	66	(10.85)	131	(21.54)
		(b)	11595	(1.74)	24422	(3.68)	6948	(1.04)	906	(0.14)	22656	(3.39)	30510	(4.57)	54932	(8.25)

Table No. 19 - B (contd..)

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1	2	3	4	5	6	7			
3	Kutch	(a)	911	214	368	502	-	41	42
				(23.49)	(40.39)	(63.88)	-	(4.50)	(5.71)
	(b)	626440	389033	241550	630653	12620	-	12620	12
			(55.07)	(34.69)	(90.55)	-	-	(1.01)	(1.01)
4	Kaira	(a)	982	345	320	665	81	101	108
				(35.13)	(32.59)	(67.72)	(3.25)	(10.28)	(11.07)
	(b)	1977540	1217139	529392	77180	66455	7914	66455	7914
			(61.55)	(26.79)	(3.34)	(3.90)	-	(3.36)	(3.57)
5	Jannagar	(a)	713	120	331	551	6	20	40
				(16.76)	(46.24)	(63.00)	(0.24)	(2.79)	(6.71)
	(b)	82113	423505	280255	71250	10283	2498	10283	26923
			(51.12)	(33.82)	(34.94)	(0.30)	-	(1.24)	(3.24)

Table No. 19 - B (contd.)

[illegible]

Table No. 19 - B (contd..)

1	2	3	4	5	6	7	8	9	10
6	Junagadh	(a)	1086	351 (32.32)	471 (43.37)	822 (75.69)	-	9 (0.83)	55 (5.06)
		(b)	124843	753411 (60.49)	302441 (24.20)	1145632 (91.97)	-	5 (0.47)	20401 (1.00)
7	Dangs	(a)	312	73 (23.60)	8 (2.57)	103 (33.01)	-	-	35 (11.22)
		(b)	71567	25029 (35.07)	770 (1.07)	32708 (45.70)	-	-	431 (7.77)

Table No. 19 - B (contd..)

1	2	10	11	12	13	14	15	16	
6	Junagadh	(a)	104	168	48	20	28	96	264
			(9.58)	(15.47)	(4.42)	(1.84)	(2.58)	(8.84)	(24.51)
	(b)	43694	72013	17467	4147	6384	27998	100011	
		(3.51)	(5.78)	(1.40)	(0.34)	(0.51)	(2.25)	(8.05)	
7	Dangs	(a)	5	40	43	29	97	169	209
			(1.60)	(12.82)	(13.78)	(9.30)	(31.09)	(54.17)	(66.99)
	(b)	1426	6987	6716	5881	19275	31872	39859	
		(1.99)	(9.78)	(9.38)	(8.22)	(26.94)	(44.54)	(54.30)	

1	2	3	4	5	6	7	8
8	P anchmethyls	(a)	1923	394	319	743	112
				(20.49)	(1.14)	(30.63)	(5.82)
		(b)	1923	5942.02	21.01	6122	5217
				(59.77)	(0.01)	(0.41)	(4.23)
9	P anchmethyls	(a)	1923	410	264	674	31
				(30.08)	(19.37)	(49.45)	(2.83)
		(b)	1923	5914.08	20.01	629	1021
				(50.34)	(21.50)	(70.95)	(1.05)
10	P anchmethyls	(a)	1923	237	410	627	45
				(12.41)	(33.55)	(52.00)	(3.69)
		(b)	1923	3740.55	32.10	6051.14	2034
				(41.94)	(35.99)	(77.03)	(2.20)

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
8	Franchet's	(a)	262	702	124	135	219	478	1180							
			(13.62)	(35.50)	(6.45)	(7.01)	(11.41)	(24.87)	(61.37)							
		(b)	137082	344698	58491	72897	118068	247156	592154							
			(9.33)	(23.46)	(3.85)	(4.96)	(8.04)	(15.85)	(40.31)							
9	Banestatha	(a)	147	286	116	92	195	403	689							
			(12.79)	(20.98)	(8.51)	(6.75)	(14.31)	(29.57)	(50.55)							
		(b)	5071	112292	49986	42389	96651	179326	291618							
			(5.03)	(11.27)	(4.09)	(4.31)	(8.70)	(18.00)	(29.27)							
10	Brosch	(a)	37	214	106	94	160	350	574							
			(3.03)	(17.53)	(2.68)	(7.70)	(13.10)	(29.46)	(47.71)							
		(b)	19021	95329	36114	29192	36220	101326	198955							
			(2.13)	(10.69)	(4.05)	(3.27)	(4.06)	(11.38)	(22.07)							

1	2	3	4	5	6	7	8	9	
11	Bhavnagar	(a)	894	312 (34.90)	389 (43.51)	702 (73.61)	1 (0.11)	12 (1.34)	32 (3.58)
		(b)	1119435	73090 (65.22)	305765 (27.31)	1033285 (92.53)	98 (0.01)	5049 (0.45)	17487 (1.55)
12	Mehsana	(a)	1123	459 (40.87)	390 (34.73)	849 (75.80)	4 (0.36)	31 (2.76)	78 (6.95)
		(b)	1200973	1100932 (65.15)	447048 (26.45)	1547980 (91.60)	1750 (0.10)	16148 (0.96)	44706 (2.65)
13	Rajkot	(a)	809	262 (30.16)	350 (40.26)	612 (70.42)	21 (2.41)	35 (4.03)	64 (7.37)
		(b)	1200519	110021 (67.68)	267863 (22.15)	108584 (89.83)	15735 (1.31)	15151 (1.33)	22105 (2.33)

Table No. 13 - B (contd.)

1	2	3	4	5	6	7	8	9
14	Baroda	(a)	1700	290	465	753	6	93
				(17.06)	(51.23)	(44.29)	(0.36)	(5.47)
								(15.35)
		(b)	1521328	726983	441119	117591	3926	37293
				(47.59)	(27.93)	(73.64)	(0.25)	(2.44)
								(7.08)
15.	Buissar	(a)	842	234	234	468	1	17
				(27.79)	(27.79)	(55.33)	(0.12)	(2.02)
								(7.60)
		(b)	1137001	533325	334589	897214	773	15945
				(48.57)	(20.41)	(77.98)	(0.97)	(1.40)
								(4.78)

Table No. 19 - B (contd.)

1	2	10	11	12	13	14	15	16	
14	Barda	(a)	243 (14.29)	603 (35.47)	76 (4.47)	100 (5.83)	168 (9.89)	344 (20.17)	347 (55.71)
		(b)	93555 (6.13)	242767 (15.90)	28633 (1.87)	37270 (2.45)	47965 (3.14)	113668 (7.46)	35635 (23.36)
15.	Bulsar	(a)	35 (4.16)	117 (15.90)	53 (6.89)	34 (4.03)	165 (19.60)	257 (30.52)	374 (44.42)
		(b)	26599 (2.34)	97735 (8.59)	46256 (4.06)	21272 (1.69)	83283 (7.49)	152821 (13.45)	250537 (22.02)

Table No. 19 - B (contd.)

1	2	3	4	5	6	7	8	9	
16	Subarkutha	(a)	1,505	220	647	867	35	95	196
				(14.52)	(42.33)	(57.61)	(2.33)	(6.51)	(13.02)
		(b)	9,13,527	28,3840	448,330	731,70	10855	26620	47121
				(30.88)	(48.80)	(79.68)	(1.18)	(2.90)	(5.35)
17	Surat	(a)	1,207	302	353	655	7	39	135
				(23.47)	(27.43)	(50.30)	(0.55)	(3.03)	(10.49)
		(b)	15,13,625	712,775	303,117	1,71,492	3437	17439	66,049
				(54.09)	(23.11)	(77.20)	(0.26)	(1.33)	(5.02)

Table No. 19 - B (contd.)

1	2	10	11	12	13	14	15	16	
16	Sphurk anth a	(a)	135 (8.97)	461 (30.63)	73 (4.85)	52 (3.45)	52 (3.45)	177 (11.76)	633 (42.39)
		(b)	30020 (4.14)	124676 (13.57)	26126 (2.84)	17517 (1.91)	13298 (2.00)	51241 (6.75)	184817 (20.32)
17	Surat	(a)	45 (3.49)	226 (17.58)	146 (11.34)	121 (9.40)	139 (10.80)	406 (31.54)	632 (40.10)
		(b)	22106 (1.69)	129141 (9.30)	77631 (5.91)	57720 (4.39)	55139 (4.20)	190490 (14.50)	209631 (22.80)

Title No. 19 - B (cont'd.)

1	2	3	4	5	6	7	8	9
18	Surendranagar	(a)	672	117	298	415	5	29
				(17.41)	(44.35)	(61.76)	(0.74)	(4.31)
		(b)	6,63,206	30,70,69	25,40,12	56,10,81	15,4	11,76,6
				(46.30)	(39.31)	(84.51)	(0.24)	(1.77)
	Total of all for the year at State	(a)	18,765	4741	6295	11036	230	1753
				(25.23)	(33.55)	(53.31)	(1.23)	(9.34)
		(b)	206,33,350	11,50,12,05	57,23,490	17,26,84,75	14,68,81	77,47,86
				(57.04)	(27.75)	(83.79)	(0.73)	(3.75)

1.800.

Table No. 13 - B (contd.)

1	2	10	11	12	13	14	15	16	
18	Surendranagar	(a)	57	111	51	33	57	146	257
			(8.48)	(15.51)	(7.58)	(5.65)	(8.48)	(21.71)	(38.24)
		(b)	24665	43142	17385	11848	24770	53983	102125
			(3.71)	(7.25)	(2.62)	(1.78)	(3.75)	(9.13)	(15.39)
	Total of all for Gujarat State	(a)	1541	4255	1090	870	1514	3474	7729
			(0.21)	(22.68)	(5.91)	(4.68)	(8.07)	(19.51)	(41.19)
		(b)	653546	1632125	467595	355350	529725	1412680	3344375
			(3.19)	(1.37)	(2.27)	(1.72)	(2.86)	(8.85)	(15.21)

Note: Bracketed figures show the percentage to total.

Source :- Gujarat State Road Transport Corporation, Ahmedabad.

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Table No. 10 - C

District wise Position of State Transport Services to villages

(As on 31/3/71)

Sr. No.	Name of District	Total No. of villages in each dist.	Total No. of villages in each dist.	Through the year	During fair season only	Total	No. of villages upto 1/2 Km.	No. of villages available at a distance of 1 to 2 Km.
1	2	3	4	5	6	7	8	9
1	Anneabad	(a) 751	196	353	559	24	27	35
			(26.10)	(48.34)	(74.44)	(3.19)	(3.80)	(4.79)
	(b) 22,10,199	16,75,635	4,35,809	21,10,444	17,358	14,915	14,915	15,390
			(75.86)	(49.63)	(95.49)	(0.78)	(0.67)	(0.74)
2.	Anneal	(a) 608	207	283	490	-	2	21
			(34.05)	(46.55)	(80.60)	-	(0.33)	(3.45)
	(b) 66,72,23	3,80,733	2,38,904	6,19,637	870	870	870	7997
			(57.01)	(35.78)	(92.79)	-	(0.12)	(1.20)

Table No. 19 - C (contd.)

District wise Position of State Transport Services to villages

(as on 31/3/71)

Sr. No.	Name of District	No. of villages availing of S.T. Services from the nearest bus stop at a distance of above						Total of beyond 3 Km. 12+13+14	Total of col. 11+15
		2 to 3 Km.	3 to 4 Km.	4 to 5 Km.	5 and above Km.				
1	2	10	11	12	13	14	15	16	
1	Amreli	(a) 45 (5.99)	132 (17.67)	27 (3.50)	19 (2.53)	14 (1.86)	60 (7.99)	192 (25.66)	
	(b)	22,494 (1.05)	71,157 (3.22)	12,577 (0.57)	5,439 (0.39)	7,532 (0.34)	28,598 (1.29)	39,755 (4.51)	
2	Amreli	(a) 34 (5.59)	57 (9.37)	17 (2.80)	4 (0.66)	40 (6.57)	61 (10.03)	119 (19.47)	
	(b)	12329 (1.85)	21196 (3.17)	6127 (0.92)	906 (0.14)	19957 (2.98)	26990 (4.04)	48186 (7.21)	

Table No. 19 - C (contd.)

1	2	3	4	5	6	7	8	9
3	Kutch	(a)	911	218	339	587	-	51
				(23.94)	(40.50)	(64.44)	-	(4.39)
								(5.60)
	(b)	6,96,440	3,90,034	2,42,130	6,33,114	-	11823	8725
			(56.14)	(34.77)	(30.91)		(1.70)	(1.25)
4.	Katra	(c)	982	351	330	237	75	99
				(35.74)	(34.22)	(69.96)	(7.64)	(9.93)
								(10.08)
	(b)	19,77,540	12,32,533	5,39,277	17,71,870	68,858	60,858	61,389
			(62.53)	(27.27)	(89.60)	(3.48)	(3.07)	(3.13)
5	Jamminger	(a)	716	130	326	476	3	46
				(20.05)	(45.53)	(66.48)	(7.43)	(2.51)
								(6.42)
	(b)	8,28,419	4,53,213	2,57,660	7,22,478	1,227	9,413	23,136
			(54.73)	(32.43)	(87.21)	(0.15)	(1.14)	(2.30)

Table No. 19 - C (contd.)

1	2	10	11	12	13	14	15	16	
3	Kutch	(a)	22	17	55	47	55	147	324
			(9.44)	(19.45)	(2.23)	(5.15)	(7.13)	(16.13)	(35.56)
	(b)	18759	37297	5871	8976	11192	26029		63326
		(2.41)	(5.53)	(0.64)	(1.29)	(1.63)	(3.73)		(9.09)
4	Kaira	(a)	14	285	4	3	3	10	295
			(1.42)	(29.02)	(0.40)	(0.31)	(0.31)	(1.02)	(30.04)
	(b)	8,539	2,00,174	2,297	1,297	1,002	5,496		205,670
		(0.44)	(10.12)	(0.11)	(0.07)	(0.13)	(0.28)		(10.40)
5	Jamnagar	(a)	63	130	39	16	55	110	240
			(2.80)	(12.13)	(5.45)	(2.22)	(7.68)	(15.36)	(33.52)
	(b)	24,641	58,457	17,604	7,340	22,770	47,474		1,59,411
		(2.97)	(7.03)	(2.13)	(0.85)	(2.75)	(5.73)		(12.79)
									...

4.55.

Table No. 1a - C (contd.)

1	2	3	4	5	6	7	8	9
6	Junagadh	(a)	1005	351	481	832	-	52
				(32.32)	(44.29)	(76.61)	-	(4.79)
	(b)	12,45,643	7,53,411	3,97,929	11,51,340	-	5858	20,877
			(23.40)	(31.05)	(32.43)	-	(3.47)	(1.68)
7	Dangs	(a)	312	73	50	103	-	35
				(23.40)	(9.61)	(33.01)	-	(11.22)
	(b)	71,567	25,099	7,609	32,708	-	-	5,551
			(35.07)	(10.63)	(45.70)	-	-	(7.77)

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Table B. 13 - C (contd.)

1	2	10	11	12	13	14	15	16
6	Junagadh (a)	99	100	47	20	27	94	254
		(9.11)	(14.73)	(4.23)	(1.34)	(2.49)	(8.66)	(23.33)
	(b)	40,929	67,664	17,042	4,147	5,450	26,639	94,303
		(3.28)	(5.45)	(1.37)	(0.34)	(0.43)	(2.14)	(7.57)
7	Dangs (a)	5	40	43	29	97	169	209
		(1.60)	(12.82)	(13.78)	(9.30)	(31.09)	(54.17)	(66.99)
	(b)	1,426	6,937	6,715	5,831	19,275	31,872	39,859
		(1.99)	(9.70)	(9.33)	(8.22)	(23.94)	(44.54)	(54.30)

Table No. 19 - C (cont'd.)

1	2	3	4	5	6	7	8
8	Pandmehals	(a)	1923	400	374	774	514
				(20.80)	(19.45)	(40.25)	(16.32)
		(b)	14,689, 46	59,082	3,14,715	9,05,542	142,354
				(40.22)	(21.42)	(61.64)	(9.69)
9	Bengal Bank	(a)	1353	434	302	736	98
				(31.84)	(22.16)	(54.00)	(7.19)
		(b)	996, 144	521,045	231,783	752,628	33,819
				(52.31)	(23.26)	(75.37)	(3.33)
10	Broad	(a)	1221	238	433	671	102
				(19.49)	(35.46)	(54.95)	(8.36)
		(b)	8,91,969	3,75,078	3,33,789	7,08,867	45,420
				(42.05)	(37.42)	(79.47)	(5.09)

Table No. 19 - C (contd.)

2	10	11	12	13	14	15	16	
Panchmahals	(a)	256 (13.31)	688 (35.78)	123 (6.40)	123 (6.39)	215 (11.18)	461 (23.97)	1149 (59.75)
	(b)	123,862 (8.77)	330,131 (22.48)	54,892 (3.75)	63,638 (4.34)	1,14,693 (7.81)	2,33,223 (15.88)	5,63,404 (31.33)
Banskanthia	(a)	137 (10.06)	269 (19.74)	107 (7.85)	80 (5.87)	171 (12.54)	358 (28.26)	627 (46.00)
	(b)	51,005 (5.15)	95,874 (9.65)	45,532 (4.37)	34,884 (3.50)	68,996 (6.93)	1,47,442 (14.80)	2,43,333 (24.43)
Birgaon	(a)	35 (2.87)	203 (8.65)	98 (8.03)	91 (7.45)	153 (12.94)	347 (28.42)	530 (45.05)
	(b)	17,313 (1.94)	88,323 (9.90)	31,737 (3.53)	27,557 (3.09)	35,475 (3.98)	94,779 (10.65)	1,83,132 (20.55)

Table No. 19 - C (contd.)

	1	2	3	4	5	6	7	8	9
11 Bhavnagar	(a)	894	325	430	755	1	14	29	
			(36.35)	(49.10)	(84.45)	(0.11)	(1.57)	(3.25)	
	(b)	11,19,435	7,48,704	31,4,945	10,63,649	98	3,986	14,120	
			(66.88)	(28.14)	(95.02)	(0.01)	(0.35)	(1.26)	
12	(a)	1123	424	887	4	25	67		
			(41.22)	(37.53)	(75.98)	(0.35)	(2.32)	(5.97)	
	(b)	16,89,963	11,04,239	4,76,499	15,82,768	1,750	12,136	31,852	
			(65.34)	(23.32)	(93.66)	(0.10)	(0.72)	(1.89)	
13 Rajkot	(a)	869	317	320	637	21	32	60	
			(36.42)	(33.82)	(73.33)	(2.42)	(3.62)	(6.90)	
	(b)	12,03,519	3,91,672	2,23,167	11,03,043	11,352	16,755	26,075	
			(77.57)	(19.70)	(91.27)	(0.94)	(1.54)	(2.16)	

Table No. 19 - C (contd.)

	2	10	11	12	13	14	15	16
11	Bhavnagar	(a)	50	94	26	15	4	139
			(5.59)	(10.52)	(2.90)	(1.63)	(0.45)	(15.55)
	(b)	18,394	35,573	10,479	6150	2579	19,208	55,786
		(1.64)	(3.27)	(0.94)	(0.54)	(0.23)	(1.71)	(4.98)
12	Mehsana	(a)	59	155	50	20	10	235
			(5.25)	(13.89)	(4.46)	(1.78)	(0.89)	(21.02)
	(b)	26,292	72,080	22,571	7,975	4,669	35,115	107,195
		(1.55)	(4.27)	(1.34)	(0.46)	(0.27)	(2.07)	(6.34)
13	Raikot	(a)	77	190	15	14	42	232
			(8.86)	(21.86)	(1.73)	(1.61)	(1.50)	(25.70)
	(b)	31,157	85,389	6,287	5,944	7,855	20,087	1,05,476
		(2.58)	(7.07)	(0.52)	(0.49)	(0.65)	(1.66)	(8.75)

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Table No. 19 - C (cont'd.)

1	2	3	4	5	6	7	8	9
14	Barrida	(a)	1,000	502 (17.76)	477 (28.05)	179 (45.82)	5 (0.12)	253 (15.18)
		(b)	25,000,000	7,57,136 (48.26)	4,53,997 (29.72)	11,91,133 (77.98)	1,743 (0.11)	105,329 (7.90)
15	Pulse	()	100	241 (29.62)	21 (30.54)	309 (59.26)	1 (0.12)	1 (8.42)
		(b)	11,27,801	5,62,314 (49.42)	3,59,880 (31.65)	9,22,194 (81.05)	773 (0.07)	43,745 (3.95)

Table No. 19 - C (contd..)

1	2	10	11	12	13	14	15	16	
14	Baroda	(a)	235 (13.88)	586 (34.47)	73 (4.29)	99 (5.82)	163 (9.60)	335 (19.71)	921 (54.16)
		(b)	87,984 (5.76)	2,29,281 (15.01)	26,594 (1.74)	37,212 (2.44)	43,106 (2.85)	1,06,912 (7.01)	3,36,193 (22.02)
15	Bulsar	(a)	31 (3.68)	103 (12.24)	50 (5.94)	31 (3.68)	159 (18.88)	240 (28.50)	343 (40.74)
		(b)	22,586 (1.98)	83,049 (7.30)	37,685 (3.31)	18,133 (1.60)	76,690 (6.74)	1,32,558 (11.65)	2,15,607 (18.95)

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Table B 1 - C (cont'd.)

1	2	3	4	5	6	7
16	Subark n. l. a	(a)	1505	220	660	880
				(14.60)	(43.85)	(58.47)
						39
						(2.59)
						95
						(6.31)
						17
						(17.00)
						42
						715
						25,436
						(5.71)
						(5.50)
17	Surd	(a)	1287	311	308	709
						8
						98
						(2.80)
						(2.40)
						54
						10
						15,461
						(1.25)
						(4.17)

Table No. 19 - C (contd.)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
16	Subsistence	(a)	130	461	70	52	42	124	625						
			(8.64)	(30.63)	(4.55)	(3.46)	(2.70)	(10.99)	(41.53)						
		(b)	36,317	1,22,455	25,678	17,517	14,800	57,795	130,250						
			(3.96)	(13.33)	(2.80)	(1.91)	(1.58)	(6.29)	(13.62)						
17	Surat	(a)	41	207	136	112	123	3.71	573						
			(3.18)	(16.08)	(10.57)	(8.70)	(9.56)	(28.83)	(44.91)						
		(b)	19807	95551	69466	52429	45423	167318	262869						
			(1.51)	(7.27)	(5.29)	(3.99)	(3.46)	(12.74)	(20.01)						

Table No. 19.- C (contd.)

1	2	3	4	5	6	7	8
1	C. Conlrenagar	(a)	672	160	278	433	9
		(b)	3,53,208	3,51,501	2,11,353	5,71,357	3,559
				(23.51)	(41.37)	(65.18)	(1.34)
							(3.57)
							(4.21)
							(11.88)
							(2.51)
							(1.76)

Total of
all for
Gujarat State.

(a)	19765	4257	6722	11499	225	710	1674
(b)	2,06,33,350	1,17,90,023	53,51,501	1,70,22,763	1,35,573	3,20,862	7,02,523
		(57.10)	(21.2)	(35.46)	(0.66)	(1.59)	(3.47)

Table No. 19 - C (contd.)

1	2	10 ; 11 12 13 14 15									
		10	11	12	13	14	15	16	17	18	19
10	Surendranagar	(a)	42	110	49	32	43	124	231		
		(6.25)	(8.57)	(7.29)	(4.78)	(6.40)	(5.45)		(34.92)		
	(b)	5,802	48,741	15,339	11,431	15,830	22,608		91,349		
		(2.55)	(7.55)	(2.31)	(1.72)	(2.39)	(6.42)		(13.77)		
	Total of all for Gujarat State.	(a)	1439	4048	1009	807	1402	3218	7256		
		(7.67)	(24.57)	(5.38)	(4.30)	(7.47)	(17.15)		(38.72)		
	(b)	5,83,866	17,50,444	4,12,584	3,19,566	5,17,993	12,50,143	30,00,597			
		(2.83)	(8.48)	(2.07)	(1.55)	(2.51)	(6.06)		(14.54)		

Note :- Bracketed figures show the percentages to total. Source :- Gujarat State Road Transport Corporation, Ahmedabad.

Table No. 20 - A

Position of S.T. Passenger Services to villages classified according to population

(As on 31/3/53)

Sr. No.	Group of Population	Total No. of villages in each group. (a) No. of villages (b) Population	Total No. of villages directly served		Total No. of villages avail of S.T. services from the nearest bus stop		Total upto 1 Kms.		Total upto 1 Kms.	
			Through out the year	During fair season only	Total	Upto 1/2 Kms.	1/2 to 1 Kms.	Upto 1/2 Kms.	1/2 to 1 Kms.	Total upto 1 Kms.
1	1 to 499	(a) 8574 (b) 211945	1046 (12.37)	1934 (22.74)	2980 (35.04)	122 (1.45)	498 (5.74)	610 (7.17)		
2	500 to 999	(a) 5299 (b) 3791535	1269 (23.95)	2154 (39.13)	3423 (62.71)	84 (1.59)	213 (4.02)	297 (5.61)		
			931345 (24.51)	1425995 (33.37)	2427340 (63.86)	60434 (1.59)	151207 (4.00)	212221 (5.59)		

Table No. 20 - A (contd. .)

Position of S.T. Passenger Services to villages classified according to population

(As on 31/3/55)

Sr. No.	Group of Population	No. of villages availing of S.T. services from the nearest bus-stop at a distance of						Total upto 3 Kms.	5 to 4 Kms.	4 to 5 Kms.	5 and above Kms.	Total beyond 3 Kms. 13+14+15	Grand Total 16+17
		1 to 2 Kms.	2 to 3 Kms.	3 to 4 Kms.	4 to 5 Kms.	5 and above Kms.	Total upto 3 Kms.	5 to 4 Kms.	4 to 5 Kms.	5 and above Kms.	Total beyond 3 Kms. 13+14+15		
1	2	10	11	12	13	14	15	16	17				
1	1 to 499 (a)	1214 (14.28)	1110 (13.05)	2934 (34.50)	769 (9.03)	660 (7.76)	1162 (13.67)	2590 (30.46)	5524 (64.88)				
	(b)	286617 (13.14)	273007 (12.51)	709238 (32.50)	132953 (15.32)	154343 (17.07)	255470 (27.17)	502780 (59.67)	1002004 (117.29)				
2	500 to 999 (a)	440 (3.47)	307 (7.49)	1143 (21.57)	202 (5.51)	139 (3.77)	342 (6.45)	833 (15.72)	1976 (37.29)				
	(b)	314517 (3.26)	272457 (7.17)	799295 (21.04)	175075 (5.16)	137083 (3.63)	233992 (6.29)	572950 (15.08)	1372245 (35.12)				

Table No. 20 - A (cont'd.)

	2	3	4	5	6	7	8	9
1000 to 1999	(a)	3301	1259 (38.14)	1382 (41.87)	2641 (80.01)	38 (1.09)	77 (2.33)	113 (3.42)
	(b)	4511498	1776335 (39.37)	1882664 (41.75)	3653999 (81.10)	47616 (1.06)	100643 (2.23)	149259 (3.29)
2000 to 4999	(a)	1332	808 (60.66)	423 (31.76)	1231 (92.42)	12 (0.30)	22 (1.66)	34 (2.56)
	(b)	3848532	2389774 (62.09)	1183266 (30.75)	3573040 (92.84)	31046 (0.81)	66147 (1.72)	97193 (2.55)
5000 & above	(a)	148	122 (82.45)	26 (17.57)	148 (100.00)	-	-	-
	(b)	975145	813992 (83.47)	161153 (16.53)	975145 (100.00)	-	-	-

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Table No. 20 - A (contd.)

1	2	10	11	12	13	14	15	17		
3	1000 to 1399	(a)	149	328	390	95	60	115	270	660
			(4.51)	(3.88)	(11.81)	(2.88)	(1.82)	(5.46)	(8.18)	(19.99)
		(b)	138747	132876	59892	120121	75411	147085	32317	852499
			(4.40)	(3.61)	(11.30)	(2.67)	(1.67)	(3.26)	(7.60)	(15.90)
4	2000 to 4999	(a)	24	14	72	9	8	12	29	101
			(1.80)	(1.05)	(5.41)	(0.67)	(0.61)	(0.90)	(2.13)	(7.58)
		(b)	62763	3524	196490	22319	23431	33282	79032	275512
			(1.63)	(0.95)	(5.11)	(0.53)	(0.61)	(0.86)	(2.05)	(7.16)
5	5000 & above	(a)	-	-	-	-	-	-	-	-
		(b)	-	-	-	-	-	-	-	-

Table No. 20 - A (contd.)

	2	3	4	5	6	7	8	9
Tower & Climbers (a)			179	1	180	-	-	-
			(88.90)	(0.55)	(89.45)	-	-	-
(b)		5414	5729842	13396	5343233	-	-	-
			(80.69)	(0.25)	(99.94)	-	-	-
Grand Total	(c)	10000	4683	5820	10503	254	800	1054
			(24.96)	(31.04)	(55.57)	(1.35)	(4.26)	(5.61)
(d)	20000		1152332	5304312	16327704	170664	435633	607297
			(55.85)	(25.71)	(81.55)	(0.85)	(2.12)	(2.95)

Table No. 20 - A (contd..)

1	2	10	11	12	13	14	15	16	17
6	Towns & Cities	(a)	1	-	1	-	-	-	1
		(0.55)		(0.55)					(0.55)
	(b)	3386	-	3386	-	-	-	-	3386
		(0.06)		(0.06)					(0.06)
	Grand Total	(a)	1837	1649	4540	1164	927	1631	5722
		(9.79)	(8.79)	(24.19)	(6.21)	(4.94)	(8.69)	(19.84)	(44.03)
	(b)	866030	744954	2218281	521368	391168	674929	1597365	3905946
		(4.20)	(3.60)	(10.75)	(2.52)	(1.90)	(3.27)	(7.69)	(18.44)

NB. Figures in brackets below each of the items indicate % to total of the item concerned.
The details regarding population given for the villages shown under, are based on census 1961.

Source :- Gujarat State Road Transport Corporation, Ahmedabad.

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Table No. 20 - B

Position of S.T. Passenger Services to villages classified according to population

(as on 31.3.70)

Sr. No.	Group of Population	Total No. of villages under each group (A) No. of villages (b) Population	Total No. of villages directly served			No. of villages availing of S.T. services from the nearest bus stop at a distance of		
			Through out the year	During fair season only	Total	Up to 1/2 Kms.	1/2 to 1 Kms.	Total up to 1 Kms.
1	2	3	4	5	6	7	8	9
1	1 to 499	(a) 8504	1073	2119	3198	115	466	581
			(12.59)	(24.92)	(37.51)	(1.35)	(5.48)	(6.83)
	(b)	21,81,946	2,10,405	6,12,010	93,14,115	20,533	1,12,662	1,42,231
			(17.84)	(28.05)	(42.88)	(1.20)	(5.16)	(6.52)
2	500 to 999	(a) 5299	1203	2102	3485	77	194	271
			(24.70)	(41.37)	(65.77)	(1.45)	(3.66)	(5.11)
	(b)	37,99,585	3,40,244	15,95,726	254,39,37	58,362	1,36,890	19,37,52
			(21.47)	(41.99)	(66.95)	(1.50)	(3.90)	(5.40)

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Table No. 20 - B (cont'd.)

(as on 31/3/70)

Sr. No.	Group of population	No. of villages providing bus services from the nearest bus stop to a distance of						Total	
		1 to 2 Kms.	2 to 3 Kms.	3 to 4 Kms.	4 to 5 Kms.	5 and above	Total	boys	Grand total
1	1 to 499	1195 (14.05)	1069 (12.57)	735 (8.64)	626 (7.36)	1100 (12.94)	2461 (28.94)	5306 (62.39)	
	(B)	2,81,717 (12.91)	2,63,146 (12.06)	1,74,695 (8.00)	1,47,874 (6.78)	2,40,868 (11.04)	5,63,435 (25.82)	12,50,531 (57.31)	
2	500 to 999	417 (7.87)	359 (6.78)	269 (5.08)	187 (3.53)	311 (5.86)	767 (14.47)	1,814 (34.23)	
	(B)	28,949 (7.62)	24,327 (6.47)	1,01,026 (4.76)	1,30,479 (3.44)	2,15,073 (5.66)	5,26,573 (13.86)	12,55,648 (33.05)	

Kms.
(13 + 14 + 15) (12 + 16)
15
17

Table No. 20 - B (contd.)

1	2	3	4	5	6	7	8		
3	1000 to 1999	(A)	3301	1262	1467	2729	28	66	24
				(33.23)	(44.44)	(32.67)	(0.85)	(2.00)	(2.)
		(B)	45,11,498	17,73,753	19,96,255	37,70,008	37,303	85,002	1,22,305
				(37.32)	(44.25)	(33.57)	(0.93)	(1.88)	(2.71)
4	2000 to 4999	(A)	1332	802	494	1238	10	5	15
				(60.21)	(37.09)	(37.51)	(0.73)	(0.38)	(1.12)
		(B)	35,43,532	53,70,432	13,76,230	37,64,772	26,147	14,448	40,505
				(61.00)	(35.76)	(97.53)	(0.59)	(0.38)	(1.03)
5	5000 & above	(A)	148	126	22	100	-	-	-
				(15.14)	(14.96)	(100.00)	-	-	-
		(B)	3,75,145	42,322	1,32,823	3,75,145	-	-	-
				(96.30)	(23.62)	(100.00)	-	-	-

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Table No. 20 - B (contd.)

1	2	10	11	12	13	14	15	16	17	
3	1000 to 1999	(A)	132	108	334	84	54	100	239	572
			(4.00)	(3.27)	(10.12)	(2.54)	(1.64)	(3.03)	(7.21)	(17.33)
(B)			1,73,177	1,39,348	4,39,330	1,07,127	68,879	1,26,154	3,02,160	7,11,230
			(3.95)	(3.08)	(9.74)	(2.37)	(1.53)	(2.79)	(6.69)	(15.43)
4	2000 to 4999	(A)	85	157	28	27	3	37	8	36
			(0.50)	(0.38)	(2.10)	(0.16)	(0.22)	(0.22)	(0.60)	(2.70)
(B)			21,995	10,725	73,315	4,747	9,128	7630	20,505	92,020
			(7.57)	(0.28)	(1.91)	(7.12)	(7.21)	(7.20)	(6.53)	(2.44)
5	5000 & above	(A)	-	-	-	-	-	-	-	-
			-	-	-	-	-	-	-	-
(B)			-	-	-	-	-	-	-	-
			-	-	-	-	-	-	-	-

Table No. 20 - B (cont'd..)

1	2	3	4	5	6	7	8	9
Towns & cities	(A)	101	179	1	100	-	-	-
			(98.90)	(0.55)	(99.45)	-	-	-
(B)	53,16,824	52,00,042	13,306	53,13,238	-	-	-	-
		(99.69)	(0.25)	(99.94)	-	-	-	-
Grand total	(A)	12,765	4,741	6,295	11,036	230	731	961
per State as a whole			(25.23)	(33.55)	(57.01)	(1.25)	(3.00)	(5.13)
(B)	2,06,33,350	1,15,61,063	57,25,400	1,72,80,475	1,49,601	3,41,002	4,98,983	
		(56.04)	(27.75)	(93.79)	(0.73)	(1.69)	(2.42)	

Table No. 20 - B (contd.)

1	2	10	11	12	13	14	15	16	17
6	Towns & Cities (A)	1	-	1	-	-	-	-	1
		(0.55)	-	(0.55)	-	-	-	-	(0.55)
	(B)	3,386	-	3,386	-	-	-	-	3,386
		(0.06)	-	(0.06)	-	-	-	-	(0.06)
	Grand Total for State as a whole	(A)	1753	1541	4255	1070	870	1514	3,474
			(9.34)	(8.21)	(22.68)	(5.31)	(4.63)	(8.07)	(18.51)
									(41.13)
	(B)	7,74,766	6,58,546	19,32,195	4,67,525	3,55,360	5,89,725	14,12,600	33,44,875
		(3.75)	(5.19)	(9.36)	(2.27)	(1.72)	(2.96)	(6.85)	(16.21)

NB. Figures in brackets below each of the items indicate % to total of the item concerned.

The details regarding population given for the villages shown under B are based on census, 1961.

Source :- Gujarat State Road Transport Corporation, Ahmedabad.

Table No. 20 - C

Position of S.T. Passenger services to villages classified according to population.

(As on 31/3/71)

Sr. No.	Group of population	Total no. of villages in each group (a) No. of villages (b) population	Total No. of villages directly served.		No. of villages within distance of the nearest bus-stop at a		Total upto 1/2 to 1 Kms.		Total upto 1 Kms.	
			Through the year	During fair season only	upto 1/2 Km.	1/2 to 1 Kms.	upto 1/2 Km.	1/2 to 1 Kms.	upto 1 Km.	1 Kms.
1	2	3	4	5	6	7	8	9		
1	1 to 499	(A) 8,504	1,127	2,244	3,371	120	454	574		
			(13.25)	(26.39)	(39.64)	(1.41)	(5.34)	(6.75)		
	(B)	21,81,946	3,32,595	6,51,957	9,84,552	30,805	1,06,384	1,37,189		
			(15.24)	(29.88)	(45.12)	(1.41)	(4.88)	(6.29)		
2	500 to 999	(A) 5299	1,375	2,280	3,655	74	193	267		
			(25.95)	(43.03)	(68.98)	(1.40)	(3.64)	(5.04)		
	(B)	3799585	10,09,534	16,55,040	26,65,624	54,231	1,35,740	1,90,980		
			(26.57)	(43.58)	(70.38)	(1.45)	(3.60)	(5.05)		

Table No. 20 - C (contd.)

Sr. No.	Group of population	No. of villages availing of S.T. services from the nearest bus-stop at a distance of										Grand total col. 12 & 16
		1 to 2 Kms.	2 to 3 Kms.	Total upto 3 Kms.	3 to 4 Kms.	4 to 5 Kms.	5 & above Kms.	Total beyond 5 Kms.	13+14+15	16	17	
1	2	10	11	12	13	14	15	16	15	16	17	
1	1 to 499 (A)	1182 (15.90)	1,029 (12.10)	2,785 (32.75)	702 (8.26)	596 (7.00)	1,050 (12.35)	2,348 (27.61)			5,133 (60.35)	
	(B)	2,77,859 (12.75)	2,50,868 (11.50)	6,65,913 (30.52)	1,64,966 (7.55)	1,40,040 (6.42)	2,26,472 (10.36)	5,31,478 (24.35)			11,07,304 (54.38)	
2	500 to 999 (A)	381 (7.19)	326 (6.15)	974 (13.33)	233 (4.49)	161 (3.04)	271 (5.11)	670 (12.64)			1,644 (31.02)	
	(B)	2,62,944 (6.32)	2,22,411 (5.35)	6,76,335 (17.80)	1,53,608 (4.17)	1,12,604 (2.37)	1,86,413 (4.91)	4,57,626 (12.05)			11,33,961 (29.35)	

Table No. 20 - C (contd.)

	2	3	4	5	6	7	8	9	
3	1000 to 1999	(A)	5,301	1,530 (40.29)	1,509 (45.71)	2,839 (86.00)	24 (0.75)	61 (1.85)	85 (2.58)
		(B)	45,11,498	18,89,841 (41.45)	20,44,108 (45.30)	39,13,947 (86.75)	31,260 (0.69)	80,338 (1.78)	1,11,596 (2.47)
4	2000 to 4999	(A)	1,332	820 (61.55)	486 (38.46)	1,306 (98.04)	7 (0.53)	2 (0.15)	9 (0.68)
		(B)	38,48,552	24,26,739 (63.06)	13,53,533 (35.35)	37,80,257 (98.22)	19,277 (0.50)	5,193 (0.15)	24,470 (0.65)
5	5000 & above	(A)	148	126 (85.14)	22 (14.86)	148 (100.00)	-	-	-
		(B)	9,75,145	8,42,322 (86.38)	1,32,823 (13.62)	9,75,145 (100.00)	-	-	-

Table No. 20 - C (contd.)

1	2	10	11	12	13	14	15	17		
3	1000 to 1999	(A)	102	82	269	67	47	73	153	482
			(3.09)	(2.46)	(8.15)	(2.03)	(1.43)	(2.39)	(5.85)	(14.00)
		(B)	1,36,885	1,05,984	3,54,465	84,265	58,794	1,00,027	2,43,086	5,97,551
			(3.04)	(2.35)	(7.86)	(1.87)	(1.30)	(2.22)	(5.37)	(15.25)
4	2000 to 4999	(A)	8	2	19	2	3	2	7	26
			(0.60)	(0.15)	(1.43)	(0.15)	(0.23)	(0.15)	(0.53)	(1.36)
		(B)	21,469	4,403	50,342	4,747	8,128	5,078	17,953	68,235
			(0.56)	(0.12)	(1.31)	(0.12)	(0.21)	(0.14)	(0.47)	(1.73)
5	5000 & above	(A)	-	-	-	-	-	-	-	-
		(B)	-	-	-	-	-	-	-	-

Table No. 20 - C (contd..)

1	2	3	4	5	6	7	8	9
6	Town & Cities	(A)	181	179	1	180	-	-
				(98.90)	(0.55)	(99.45)	-	-
(B)	53,16,624	52,99,842	13,396	53,13,238	-	-	-	-
		(99.69)	(0.25)	(99.34)	-	-	-	-
Grand Total	(A)	19,765	4,957	6,542	11,499	225	710	935
			(26.42)	(34.86)	(61.28)	(1.20)	(3.78)	(4.98)
(B)	2,06,33,350	1,17,80,923	59,51,940	1,76,32,763	1,35,573	3,29,862	4,64,235	
		(57.19)	(28.35)	(35.46)	(7.66)	(1.59)	(2.25)	

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Table No. 20 - C (contd.)

1	2	10	11	12	13	14	15	16	17
6	Town & Cities	(A)	1	-	1	-	-	-	1
		(0.55)	-	-	(0.55)	-	-	-	(0.55)
	(B)	3,336	-	-	3,336	-	-	-	3,336
		(0.06)	-	-	(0.06)	-	-	-	(0.06)
	Grand Total	(A)	1,674	1,439	4,048	1,009	807	1,402	3,218
		(B)	(8.92)	(7.67)	(21.57)	(5.33)	(4.30)	(7.47)	(17.15)
									(33.72)
	(B)	7,02,543	5,83,666	17,50,444	4,12,584	3,19,536	5,17,993	12,50,143	30,70,597
		(3.40)	(2.83)	(8.48)	(2.70)	(1.55)	(2.51)	(6.06)	(14.54)

N.B. Figures in brackets below each of the items indicate % age to total of the item concerned.

The details regarding population given for the villages shown under B are based on census 1961.

Source :- Gujarat State Road Transport Corporation, Ahmedabad.

B agard /

Table No. 21

PLAN EXPENDITURE ON ROAD DEVELOPMENT, ROAD CONSTRUCTION, PORTS AND TOURISM.

(Unit :- Rs. in crores)

Sr. No.	Sector	First Plan 1951-56	Second Plan 1956-61	Third Plan 1961-66	Fourth Plan 1966-71	Fifth Plan 1971-76	Sixth Plan 1976-81	Seventh Plan 1981-86	Eighth Plan 1986-91	Ninth Plan 1991-96	Tenth Plan 1996-01
1	Road development	9.39	20.62	17.13	3.05	3.59	5.28	5.02	5.27		
2	Road transport	N.A.	3.14	3.01 + 4.40	3.63	2.32	3.51	2.60	3.55		
3	Ports	1.35	3.47	3.07	0.72	0.66	0.35	0.75	1.64		
4	Tourism	-	-	0.11	0.02	0.01	0.02	0.08	0.12		
Total		10.73	27.23	23.32	7.42	6.53	9.16	8.45	10.59		

+ Expenditure met from internal resources and Central Government (Railways contribution)

* Expenditure met from internal resources and public loans.

Source :- (1) Third Five year Plan (1961-66) - Revised

(2) Development programme (1969-70)

(3) "Fourth Five year Plan" (1969-74)

B ag and/

Table No. 22

RAILWAY SYSTEM

(Unit : Kilometres)

As on				
Gauge	31.3.58	31.3.61	31.3.66	31.3.71 (Provi- tional)
1	2	3	4	5
Broad Gauge				
Single line	579	454	454	677
Double line	323	449	450	450
Total	902	903	904	1,127
Metre Gauge				
Single line	3,269	3,312	3,320	3,349
Double line	-	26	68	68
Total	3,269	3,338	3,388	3,417
Narrow Gauge				
Single line	1,155	1,155	1,135	1,135
Double line	-	-	-	-
Total	1,155	1,155	1,135	1,135
Grand Total	5,326	5,396	5,427	5,679

Source :- Calculated from the Railway Time Table.

B agward/

Table 1. 23

DISTRICTWISE RAILWAY LENGTH

(As on 31/3/71)

(Unit :- Kilometres)

Sr. No.	District	Broad guage	Metre guage	Narrow guage	Total
1	2	3	4	5	6
1	Ahmedabad	95	292	-	387
2	Anand	-	303	-	303
3	Kutch	84	200	-	284
4	Kaira	230	-	103	341
5	Jamnagar	-	339	-	339
6	Junagadh	-	406	-	406
7	Dang	-	-	5	5
8	Panchmahals	153	-	96	254
9	Banskantha	-	252	-	252
10	Broach	45	-	173	218
11	Bhavnagar	-	252	103	350
12	Mehsana	-	167	-	167
13	Rajkot	35	379	65	479
14	Baroda	95	-	433	533
15	Bulsar	108	-	60	168
16	Sabarkantha	-	169	-	169
17	Surat	147	-	60	207
18	Surendranagar	122	308	27	457
Gujarat State		1127	3417	1135	5679

Source :- Calculated from the Railway Time Table.

B agwani/

Table No. 24

District wise Number of Passengers Originating at
different Railway Stations

(Year : 1968-69)

(Unit : '000 numbers)

Sr. No.	District	Broad gauge	Metre gauge	Narrow gauge	Total
1	2	3	4	5	6
1	Amreli	1,49,351	-	-	2,25,322
2	Amreli	-	22,415	-	22,415
3	Kutch	-	22,318	-	22,318
4	Kaira	1,80,733	-	90,418	2,71,151
5	Jamnagar	-	39,310	-	39,310
6	Junagadh	-	66,142	-	66,142
7	Dangs	-	-	549	549
8	Panchmahals	28,296	-	9,121	37,417
9	Banaskantha	-	34,374	-	34,374
10	Broach	33,489	-	30,478	63,965
11	Bhavnagar	-	68,699	11,766	80,465
12	Mehsana	-	1,81,682	-	1,81,682
13	Rajkot	-	53,098	5,008	58,104
14	Baroda	55,288	-	85,338	1,40,626
15	Bulsar	83,401	-	4,964	88,365
16	Surat	88,035	-	8,557	96,592
17	Sabarkantha	-	24,847	-	24,847
18	Surendranagar	2,072	33,035	4,247	39,354
Total		5,47,263	6,95,367	2,50,142	14,92,772

Source :-

"Statistics of Outward Coaching Passengers Traffic and Total Outward and Inward Coaching Passengers Traffic with at each station during the year ending 31st March 1969". Western Railway, Bombay.

Bagwani/

Table No. 25

Districtwise Goods Traffic Originating at
different Stations.

(Year : 1968-69)

(Unit : '000 Tonnes)

Sr. No.	District	Goods traffic originating.		
		Revenue Traffic	Non-Rvenue Traffic	Total
1	2	3	4	5
1	Surendrabhai	776.5	50.5	827.0
2	Surendra	32.3	3.4	36.2
3	Kutch	1578.4	0.3	1578.7
4	Kaira	793.6	15.9	799.5
5	Jamnagar	1735.1	41.1	1776.2
6	Junagadh	1155.3	0.1	1155.4
7	Dang	8.6	0.1	8.7
8	Porbandar	417.6	24.9	442.5
9	Porbandar	202.4	4.0	206.4
10	Broach	736.8	5.8	742.6
11	Bhavnagar	471.8	32.9	504.7

Table No. 25 (contd.)

1	2	3	4	5
12	Mehsana	273.2	9.3	282.5
13	Rajkot	449.4	20.7	470.1
14	Dargoda	672.2	17.7	689.9
15	Pulstar	395.0	15.6	410.6
16	Subarkantha	86.3	0.3	86.6
17	Surat	277.3	16.9	294.2
18	Surandranagar	1092.7	7.7	1100.4
Total		11135.0	295.7	11430.7

Source :- "Statistics of Outward Coaching passenger traffic and total Outward and inward goods traffic dealt with each stations during the year ending 31st March 1969".

Western Railway, Bombay.

Forward/

SECTION: IV
PLOTS.

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Table No. 26

Districtwise names of Ports

Sr. No.	District	Ports							Total Ports
		Major Ports	Intermediate Ports			Minor Ports		Total Ports	
			Foreign	Coastal	Foreign	Coastal			
1	2	3	4	5	6	7	8		
1	Kutch	Kandla	Mandi	-	Mundra Jakhav	-	4		
2	Rajkot	-	Navlakhi	-	-	-	1		
3	Jamnagar	-	Padi	-	Jodiya	Rupen	8		
			Sikka		Pinhora	Bayt			
			Okha						
			Salya						
4	Junagadh	-	Porbandar	-	Kanrol	Methwar	6		
			Veraval			Navbunder			
						Rajpara			
5	Darali	-	-	-	Katda		3		
					Jakhav				
					Pinhora				
					(Kul)				

Table No. 26 (contd.)

1	2	3	4	5	6	7
6	Bhavnagar	-	Bhavnagar	-	Mahuva	Gogha
					Talaja	
7	Katra	-	-	-	-	Cambar
8	Broach	-	-	Broach	-	Dahaj
9	Surat	-	Surat	-	Vansiborsai	Bhagva
						Ojhal
						Billimora
10	Bulsar	-	-	-	Kolok	Bulsar
					Maroli	Umarsadi
					Umarghon	
Total	1	10	1	14	13	39

Note (1) 7 Ports were closed down in 1971

(2) In addition to the above, there are two ports viz ;
Diu and Daman which are centrally administered.

Source :- Director of Ports, Mumbai

Bhavnagar /

TABLE NO. 27-A
NUMBER AND NET REGISTERED TONNAGE OF FOREIGN AND COSTAL
STEAMERS AND SAILING VESSELS AT INTERMEDIATE AND MINOR
PORTS (UNIT: 1000 TONNES) (YEAR: 1968-69)

Sr. No.	Port	Foreign		Coastal		Total	
		No. of vessels	Net regist- ered tonnage	No. of vessels	Net register- ed tonnage	No. of vessels	Net register- ed tonnage
1	2	3	4	5	6	7	8
1	Mandvi	-	-	5	8.0	5	8.0
2	Navlakhi	22	100.4	8	25.9	30	126.3
3	Bedi	87	352.5	67	210.9	154	563.4
4	Sikka	14	53.4	38	59.4	52	112.8
5	Okha	52	293.0	122	180.4	174	474.3
6	Porbandar	23	130.0	85	103.7	108	233.7
7	Veraval	10	45.1	44	174.3	54	219.4
8	Bhavnagar	100	410.0	60	86.0	160	526.0
9	Broach	-	-	-	-	-	-
10	Surat	-	-	-	-	-	-
11	Salaya *	24	126.7	21	35.0	45	161.7
Total		332	1541.2	450	883.6	782	2425.5
Minor ports		18	60.4	55	70.4	73	130.8
Total		350	1601.6	505	954.0	855	2564.3

* The port at Salaya has been categorised as an intermediate port from 1968-69.

No.	Port of origin	No. of vessels	Net registered tonnage	Sailing vessels		Total
				No. of vessels	Net registered tonnage	
1	Foreign	2	10	11	13	13
2	Coastal	9	0.7	589	598	598
3	Foreign	71	8.4	312	383	383
4	Coastal	11	1.6	252	263	263
5	Foreign	-	-	454	454	454
6	Coastal	36	4.1	394	430	430
7	Foreign	-	-	1198	1198	1198
8	Coastal	-	-	717	717	717
9	Foreign	-	-	343	343	343
10	Coastal	-	-	388	388	388
11	Foreign	53	6.5	136	189	189
12	Coastal	180	24.3	4783	4963	4963
13	Foreign	180	21.3	1251	1291	1291
14	Coastal	180	21.3	1251	1291	1291
15	Total	180	21.3	1251	1291	1291

Source: Directorate of Ports, Gujarat State, Ahmedabad.

SECRET

TABLE NO.27-B

NUMBER AND NET REGISTERED TONNAGE OF FOREIGN AND COASTAL STEAMERS AND
SAILING VESSELS AT INTERMEDIATE AND MINOR PORTS
(UNIT: 000 TONNES)
(YEAR: 1969-70)

Sr. No.	Ports	Foreign		Coastal		Total	
		No. of vessels	Net regis- tered tonn- age.	No. of vessels	Net regis- tered tonn- age.	No. of vessels	Net regis- tered tonn- age.
1	2	3	4	5	6	7	8
1	Mandvi	-	-	-	-	-	-
2	Navlakhi	26	109.8	10	37.8	36	147.6
3	Bedi	105	525.3	61	199.7	166	625.0
4	Sikka	26	34.3	62	83.5	88	117.8
5	Okha	39	214.0	79	124.8	118	338.8
6	Porbandar	11	170.4	38	42.2	79	220.6
7	Veraval	10	50.1	45	191.0	55	244.1
8	Bhavnagar	118	529.4	27	63.4	145	592.8
9	Broach	-	-	-	-	-	-
10	Surat	2	0.6	-	-	2	8.6
11	Salaya	13	91.3	320	720.0	333	1111.3
	Total	380	1041.2	312	765.4	722	2406.6
	Minor-ports	20	97.5	33	35.5	53	133.0
	Gujarat State Tot.	400	1727.7	375	800.9	775	2528.6
	11.						

* The port at salaya has been included as an intermediate port for 1963-69.

No.:

Sailing vessels

Port		Coastal		Total	
No. of vessels	Net registered tonnage	No. of registered vessels	Net registered tonnage	No. of registered vessels	Net registered tonnage
1	8	10	12	13	14
1	17	1.3	572	18.3	589
2	-	-	-	-	-
3	106	13.7	135	5.4	241
4	29	1.1	196	11.6	225
5	-	-	931	45.0	931
6	78	9.1	376	30.3	454
7	-	-	1047	67.8	1047
8	-	-	631	27.9	631
9	-	-	263	6.3	263
10	-	-	314	11.6	314
* 11	44	5.1	113	6.3	157
Total	274	23.3	4578	230.5	5852
Minor-Port	1	1	8097	226.3	8098
Gujarat State	275	33.4	12675	456.8	12950
Total.					490.2

Source:- Director of Ports, Gujarat State, Ahmedabad.

TABLE NO. 27-C

- 137 -

NUMBER AND NET REGISTERED TONNAGE OF FOREIGN AND COSTAL STEAMERS AND
SAILING VESSELS AT INTERMEDIATE AND MINOR PORTS (UNIT: 1000 TONNES)
(YEAR: 1970-71)

Sr. No.	Ports.	Foreign		Costal		Total	
		No. of vessels.	Net regist- ered tonnage.	No. of vessels.	Net regist- ered tonnage.	No. of vessels.	Net regist- ered tonnage.
1	2	3	4	5	6	7	8
1	Mandvi	1	4.1	-	-	1	4.1
2	Navlakhi	11	40.5	6	12.4	17	52.9
3	Bedi	90	341.2	59	219.6	149	560.8
4	Sikka	25	42.1	60	66.0	85	108.1
5	Okha	21	99.6	88	178.6	109	278.2
6	Porbandar	20	96.2	38	45.7	58	141.9
7	Veraval	31	118.7	23	115.0	54	233.7
8	Bhavnagar	98	222.5	9	15.0	107	237.5
9	Broach	-	-	-	-	-	-
10	Surat	-	-	-	-	-	-
11	Salaya	7	35.9	17	5.4	24	41.3
Total		304	1000.2	300	637.7	604	1637.9
Minor Ports		8	40.0	29	25.5	37	65.5
Total		312	1040.8	329	684.2	641	1725.0

KSN/

TABLE NO.27-C.

Sr. No.	Foreign		Sailing vessels		Total	
	No. of vessels	Net register- ed tonnage.	No. of vessels	Net register- ed tonnage.	No. of vessels	Net register- ed tonnage.
1	3	16	11	12	13	14
1	18	1.4	502	18.2	520	19.6
2	-	-	-	-	-	-
3	97	11.3	114	4.9	211	16.2
4	29	3.6	125	5.7	154	9.3
5	-	-	432	20.6	432	20.6
6	61	7.7	447	42.3	508	50.0
7	-	-	1125	82.2	1125	82.2
8	-	-	738	34.7	738	34.7
9	-	-	124	5.2	124	5.2
10	-	-	200	6.1	200	6.1
11	63	4.5	85	5.2	148	9.7
Total	268	28.5	3892	225.1	4160	253.6
Minor ports	-	1.0	738	225.0	738	226.0
Total	268	29.5	11230	450.1	11498	479.6

Source: Director of Ports, Gujarat State, Ahmedabad.

YEAR WISE NUMBER OF STEAMERS CALLING AT INTERMEDIATE AND MAJOR PORTS.

Sr.No.	Year.	PORTS.				
		Mantol	Navlakhi	Bedi.	Sikka	Salaya
1	2	3	4	5	6	7
1	1956-57	67	17	155	55	5
2	1957-58	66	11	156	70	2
3	1958-59	66	14	170	62	1
4	1959-60	65	17	195	63	4
5	1960-61	68	13	189	74	2
6	1961-62	70	14	181	59	-
7	1962-63	69	24	190	63	-
8	1963-64	70	17	228	78	2
9	1964-65	66	37	181	74	7
10	1965-66	12	35	150	86	10
11	1966-67	-	28	168	74	10
12	1967-68	29	15	134	60	26
13	1968-69	5	30	154	52	45
14	1969-70	-	36	166	88	33
15	1970-71	1	17	149	85	24

KSN/

Sr.No.	Okha	Porbandar	Mangrol	Veraval	Mahuva	Bhavnagar	Jakhau
1	239	81	1	87	3	110	7
2	241	110	-	111	2	123	6
3	242	129	-	125	9	151	9
4	233	124	-	137	4	147	10
5	237	130	-	130	1	141	10
6	220	125	-	126	-	124	16
7	228	125	-	140	-	155	14
8	204	114	-	147	-	142	20
9	171	73	-	81	-	120	10
10	178	76	-	40	-	134	8
11	178	90	-	62	-	159	9
12	165	90	-	79	-	158	13
13	174	108	-	54	-	160	11
14	118	79	-	55	-	145	14
15	109	58	-	54	-	107	11

TABLE NO.28. (contd.)

Sr.No.	PORTS				Total No. of stevedores year
	Mundra	Jafrebad	Pipalw	Navabundar	Surat Pindhara
1	15	16	17	18	19
2	8	62	1	46	-
3	10	68	4	54	-
4	11	74	3	66	-
5	6	72	3	67	-
6	8	70	5	64	-
7	12	68	6	62	-
8	20	61	6	61	-
9	10	56	4	53	-
10	20	14	7	13	-
11	19	5	3	3	-
12	19	5	7	3	-
13	21	60	9	58	3
14	18	18	12	12	-
15	23	3	9	-	2
16	15	3	7	-	4
17					1
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KSN/

TABLE NO.29

THE SHARE OF STEAMERS AND SAILING VESSELS IN THE CARGO HANDLED AT
INTERMEDIATE AND MINOR PORTS.
(UNIT: '000 TONNES)

Sr. No.	Year.	No. of steamers		Quantity of cargo.		Percentage of total cargo.
		1	2	3	4	
1						5
1	1956-57			944	1337.5	72 %
2	1957-58			1034	1353.5	73 %
3	1958-59			1132	1297.6	80 %
4	1959-60			1147	1478.7	69 %
5	1960-61			1142	1666.0	70 %
6	1961-62			1083	1861.8	76 %
7	1962-63			1159	2455.3	81 %
8	1963-64			1145	2574.5	82 %
9	1964-65			874	2587.7	81 %
10	1965-66			761	2692.8	83 %
11	1966-67			827	3088.5	87 %
12	1967-68			950	3127.6	86 %
13	1968-69			355	3210.3	87 %
14	1969-70			775	2840.5	87 %
15	1970-71			641	2208.0	83 %

TABLE NO. 29 (contd.)

Sr.No.	No. of sailing vessels.	Sailing vessels		Total quantity of cargo.
		Quantity of cargo.	Percentage of total cargo.	
1	6	7	8	9
1	11400	532.8	28 %	1870.3
2	13336	544.7	27 %	1898.2
3	14891	732.2	30 %	2029.8
4	15662	653.9	31 %	2132.6
5	18467	717.7	30 %	2383.7
6	16612	606.1	24 %	2467.9
7	16619	572.8	19 %	3028.1
8	16033	569.9	18 %	3144.4
9	16009	606.8	19 %	3194.5
10	15804	569.9	17 %	3262.7
11	13361	481.7	13 %	3570.2
12	13265	502.8	14 %	3631.4
13	12901	481.1	13 %	3698.4
14	12950	440.7	13 %	3281.3
15	11498	458.1	17 %	2666.1

Source:- Director of Ports, Gujarat State, Ahmedabad.

NO. OF STEAMERS AND SAILING VESSELS, EXPORTS AND IMPORTS (FOREIGN AND COASTAL).

(UNIT: '000TONNES).

Sr. No.	Classification of vessels.	Year.	Number of vessels	Imports		Exports		Total Average		
				Foreign	Coastal	Foreign	Coastal	Imports and Exports both Foreign and coastal.	tonnage and Exports	
1	2	3	4	5	6	7	8	9	10	
1	<u>STEAMERS.</u>	<u>Indian</u>	1967-68	559	73.8	121.2	55.1	740.2	990.3	1772
					(8.3)	(14.9)	(5.8)	(75.9)	(27.3)	
			1968-69	505	45.7	242.0	127.1	793.4	1208.2	2392
					(8.6)	(28.3)	(9.8)	(77.8)	(32.6)	
			1969-70	375	130.6	230.7	195.2	641.3	1197.7	3194
					(21.6)	(37.4)	(15.9)	(76.9)	(36.5)	
			1970-71	329	53.2	185.3	313.1	554.5	1106.1	3362
					(20.6)	(41.5)	(26.2)	(72.4)	(41.5)	
	<u>Foreign.</u>		1967-68	391	805.3	440.3	891.3	0.4	2137.3	5466
					(90.1)	(54.1)	(94.0)	(0.0)	(58.8)	
			1968-69	350	470.6	368.0	1162.6	0.8	2002.1	5720
					(89.1)	(42.7)	(90.2)	-	(54.1)	
			1969-70	400	445.8	187.0	1010.0	-	1642.8	4107
					(73.7)	(30.3)	(82.5)	-	(50.1)	
			1970-71	312	188.6	39.5	873.8	-	1101.9	3331
					(72.9)	(8.9)	(73.1)	-	(41.3)	

TABLE NO. 30 contd.

	2	3	4	5	6	7	8	9	10
Total	1967-68	950	879.1	561.5	946.4	500.0	324.0	3271	
			(98.4)	(69.0)	(99.8)	(75.9)	(39.1)		
1963-69	855	516.3	610.1	1289.7	794.2	3210.3	3754		
			(71.0)	(100.0)	(77.8)	(86.3)			
1969-70	775	576.4	417.7	1205.2	641.3	2840.6	3665		
			(95.3)	(67.7)	(98.4)	(76.9)	(86.6)		
1970-71	641	241.8	224.8	1186.9	554.5	2203.0	3444		
			(93.5)	(50.4)	(99.3)	(72.4)	(32.8)		
1967-68	13265	14.7	252.4	2.2	234.6	503.8	38		
			(1.6)	(31.0)	(0.2)	(24.1)	(13.9)		
1968-69	12901	11.9	243.9	7.2	225.1	488.1	37		
			(2.3)	(29.0)	(0.0)	(22.2)	(13.2)		
1969-70	12950	159.6	152.3	19.6	123.2	449.7	34		
			(28.6)	(19.6)	(19.6)	(19.6)	(19.6)		
1970-71	11493	16.8	221.2	8.2	211.9	458.1	41		
			(6.5)	(49.6)	(00.7)	(27.6)	(17.2)		
1963-68		893.8	813.9	948.5	975.2	3631.4	-		
			(100.0)	(100.0)	(100.0)	(100.0)	(100.0)		
1963-69		528.2	854.0	1296.0	1019.3	3698.4	-		
			(100.0)	(100.0)	(100.0)	(100.0)	(100.0)		
1969-70		605.0	617.0	1224.8	834.5	3281.3	-		
			(100.0)	(100.0)	(100.0)	(100.0)	(100.0)		
1970-71		253.6	446.0	1195.1	766.4	2666.1	-		
			(100.0)	(100.0)	(100.0)	(100.0)	(100.0)		

II SAILING VESSELS.

Note: The Figures in brackets indicate the percentages to total.

Source:- Director of Ports, Guj. State,
Ahmedabad.

TABLE NO. 31

PASSENGER TRAFFIC, INWARD AND OUTWARD, FOREIGN AND COASTAL AT THE INTERMEDIATE AND MINOR PORTS.

Sr. No.	Port.	Nature of Traffic.	1961-62		1962-63		1963-64	
			Inward	Outward	Inward	Outward	Inward	Outward
1	2	3	4	5	6	7	8	9
1	Mandvi	Foreign	3690	2949	3462	2904	3896	3892
		Coastal	18593	17375	12464	9958	20484	19137
		Foreign	883	685	396	616	901	622
2	Bedi	Coastal	-	-	-	-	-	-
		Foreign	-	-	-	-	-	-
3	Ekha	Coastal	3800	3360	2142	1792	4570	5166
		Foreign	1593	1425	2302	1874	1055	1181
4	Porbandar	Coastal	65	501	106	52	159	22
		Foreign	-	-	-	-	-	-
5	Veraval	Coastal	1482	860	1517	1064	1631	823
		Foreign	-	-	-	-	-	-
6	Navabunder	Coastal	3908	4227	3932	4115	3284	3618
		Foreign	-	-	-	-	-	-
7	Jafrabad	Coastal	2066	2158	2309	2431	2311	2169
		Foreign	6174	5059	6160	5398	5852	5695
8	Total.	Coastal	29904	23031	22470	19410	32942	31035
	Grant total.		36168	33090	28630	24804	30794	36730

Source: Director of ports, Gujarat State, Ahmedabad.

KSN/

TABLE NO. 31 contd.

Sr. No.	1964-65		1965-66		1966-67		1967-68	
	Inward	Outward	Inward	Outward	Inward	Outward	Inward	Outward
1	4376	3561	453	1300	-	-	-	-
2	17921	17921	6807	4999	-	-	-	-
3	959	522	606	855	-	641	514	652
4	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-
6	4567	4750	2564	2886	-	-	-	-
7	3104	1213	1430	1870	853	1519	822	994
8	52	9	6	-	-	-	-	-
9	-	-	-	-	-	-	-	-
10	524	239	517	78	459	100	1369	837
11	-	-	-	-	-	-	-	-
12	1126	901	713	836	970	-	4161	4373
13	-	-	-	-	-	-	-	-
14	741	489	403	189	142	760	1876	1828
15	8439	5296	7559	4025	853	2160	1336	1646
16	26779	24309	11030	8688	1571	860	7406	7038
G. Total	35218	29605	13699	12713	2424	3020	8742	8684

KSN/

Sr. No.	1963-69		1969-70		1970-71	
	Inward	Outward	Inward	Outward	Inward	Outward
1	18	19	20	21	22	23
2	-	-	-	-	-	-
3	4548	1864	-	-	-	-
4	185	-	-	186	-	96
5	-	-	-	-	-	-
6	-	-	-	-	-	-
7	293	285	-	-	-	-
8	870	748	1680	684	1789	726
9	-	-	-	-	-	-
10	-	-	-	-	-	-
11	1130	273	-	-	-	-
12	-	-	-	-	-	-
13	1594	1494	-	-	-	-
14	-	-	-	-	-	-
15	1879	1449	-	-	-	-
16	1055	748	1680	870	1789	822
17	9440	5365	-	-	-	-
18	10893	6113	1680	870	1789	822
G.Total						

THE TONNAGE OF IMPORTS & EXPORTS HANDLED AT INTERMEDIATE AND MINOR PORTS
(UNIT: '000 TONNES)

Sr. No.	Ports.	Nature of Traffic.	1960-61	1961-62	1962-63	1963-64	1964-65
1	2	3	4	5	6	7	8
1	Mandvi	Import	23.3	22.3	19.7	17.8	12.0
		Export	7.0	10.8	11.2	11.1	13.4
		Total	30.8	33.1	30.9	28.9	25.4
2	Navlathi	Import	30.0	67.7	129.9	85.3	213.5
		Export	67.0	56.2	69.9	66.2	54.2
		Total	97.0	123.9	199.8	151.5	267.7
3	Bedi	Import	34.1	59.6	129.9	22.4	27.6
		Export	317.4	366.7	430.1	486.1	436.4
		Total	351.5	426.3	460.0	508.5	464.0
4	Sikka	Import	3.8	35.1	93.1	69.5	70.8
		Export	201.6	137.0	162.1	205.6	194.7
		Total	205.4	172.1	255.2	279.1	265.5

TABLE NO.32

Sr. No.	Porta	1965-66	1966-67	1967-68	1968-69	1969-70	1970-71
1	2	9	10	14	12	13	14
1	Mandvi	13.9	14.7	19.4	15.5	13.4	12.6
		15.0	8.9	9.9	7.2	3.7	13.7
2	Newladhi	28.9	23.6	29.3	22.7	17.1	26.3
		292.5	326.1	339.7	164.2	157.0	21.1
		29.6	55.4	70.9	74.1	77.5	63.4
3	Bedi	322.1	381.5	410.6	238.3	234.5	84.5
		22.1	30.5	23.4	18.9	17.7	13.7
		314.7	335.8	338.4	472.3	431.9	467.7
4	Sitka	336.8	366.3	361.8	491.2	449.6	481.4
		80.9	50.1	32.4	30.0	32.0	1.6
		203.4	186.5	155.4	232.3	258.8	266.6
		284.3	236.6	187.8	262.3	290.8	268.2

Sr.No.	Ports.	Nature of traffic	1960-61	1961-62	1962-63	1963-64
1	2	3	4	5	6	7
5	O'kha	Import	210.1	254.1	379.3	390.8
		Export	381.7	433.3	447.4	346.1
		Total.	591.8	687.4	826.7	736.9
6	Porbandor	Import	59.6	45.6	36.6	28.9
		Export	85.1	91.9	126.3	142.4
		Total	144.7	137.5	162.9	171.3
7	Veraval	Import	88.3	68.1	62.1	59.3
		Export	138.9	114.6	138.0	197.5
		Total	227.2	182.7	200.1	256.8
8	Bhavnagar	Import	193.9	233.1	359.2	412.3
		Export	148.7	120.1	153.9	188.7
		Total	342.6	353.2	513.1	601.0
9	Salavakar	Import	-	-	-	-
		Export	-	-	-	-
		Total.	-	-	-	-

KSNP

Sr. No.	1964-65	1965-66	1966-67	1967-68	1968-69	1969-70	1970-71	
1	8	9	10	11	12	13	14	
5	Okha	432.7	473.8	511.0	479.3	474.2	331.4	247.7
		263.3	277.8	336.5	278.6	342.2	233.3	248.5
		696.0	751.6	847.5	749.9	816.4	564.7	496.2
6	Porbandar	37.3	34.2	34.5	33.5	27.2	34.4	29.4
		120.7	211.1	226.7	247.8	313.0	241.2	177.0
		158.0	245.3	261.2	282.3	340.2	275.6	206.4
		67.4	67.8	138.7	156.9	69.0	78.0	69.3
7	Versal	187.2	106.5	140.8	170.6	116.8	143.9	194.9
		254.6	174.3	279.5	327.5	235.9	220.1	264.2
			512.3	547.0	500.6	478.8	456.0	226.3
8	Bhavnagar	184.7	187.0	225.5	247.8	267.3	230.2	200.8
		628.1	692.2	772.5	748.4	746.1	686.2	427.1
						2.0	1.9	1.5
9	Salya	-	-	-	-	130.4	124.6	89.1
		-	-	-	-	132.4	125.5	90.6

KSN/

TABLE NO. 32 contd.

Sr. No.	Ports	Nature of Traffic.	1960-61	1961-62	1962-63	1963-64	1964-65
10. Broach		Import.	13.4	10.7	11.4	11.6	12.2
		Export.	14.4	10.2	14.5	7.9	6.9
		Total	27.8	20.9	25.9	19.5	18.9
		Import.	13.6	12.2	10.9	10.9	12.9
11. Surat.		Export.	4.3	4.0	4.3	5.7	4.7
		Total.	17.9	16.2	15.2	16.6	17.6
		Import	670.6	808.5	1132.1	1108.8	1224.8
		Export.	1366.1	1344.8	1557.7	1661.3	1466.0
Minor ports.		Total	2036.7	2153.3	2639.8	2770.1	2798.8
		Import.	92.4	80.5	74.8	82.3	74.8
		Export.	254.6	234.1	263.5	292.0	323.9
		Total	347.0	314.6	338.3	374.3	398.7
Grand Total		Import.	763.0	889.0	1206.9	1191.1	1404.6
		Export.	1620.7	1978.9	1838.5	1933.3	1789.9
		Total	2383.7	2467.9	3028.1	3144.4	3194.5

* The port at Salaya has been categorised as an Intermediate port from 1968-69.

TABLE NO.32

- 154 -

Sr.No.	1965-66	1966-67	1967-68	1968-69	1969-70	1970-71
10	12.9	7.3	10.2	10.7	5.5	5.8
Brosch	4.1	3.8	3.0	1.6	0.8	0.3
	17.0	11.1	13.2	12.3	6.3	6.1
11	12.8	23.1	25.6	15.9	21.9	7.4
Surd	0.6	1.9	1.6	0.9	0.3	0.2
	13.4	25.0	47.2	16.8	22.2	7.6
Total.	1523.2	1663.0	1642.0	1306.4	1149.2	636.4
	1349.8	1521.8	1516.0	2008.2	1744.4	1722.2
Minor ports	2373.0	3204.8	3158.0	3314.6	2893.6	2358.6
	79.0	53.2	65.7	75.8	72.8	68.3
Total.	310.7	302.2	407.7	308.0	314.9	239.2
	339.7	385.4	473.4	393.3	397.7	307.5
G.Total.	1602.2	1746.2	1707.7	1382.2	1222.0	704.7
	1660.5	1824.0	1923.7	2316.2	2059.3	1961.4
Total	3262.7	3570.2	3631.4	3698.4	3281.3	2666.1

Source: Directorate of Ports, Gujarat State, Ahmedabad.

KSN/

IMPORT & EXPORT TRAFFIC CLASSIFIED AS FOREIGN & COASTAL AT INTERMEDIATE & MINOR PORTS.

(UNIT: - '000 TONNES).

Sl. No.	Port	Nature of Traffic.	1960-61	1961-62	1962-63	1963-64	1964-65
1	2	3	4	5	6	7	8

Intermediate Ports

1. Mandvi	Foreign	1.0	1.3	0.3	0.2	0.5
	Coastal	29.8	31.8	30.6	28.7	24.9
	Total	30.8	33.1	30.9	28.9	25.4
2. Navlakhi	Foreign	29.6	16.3	42.7	23.9	187.3
	Coastal	67.4	107.6	157.1	127.6	80.4
	Total	97.0	123.9	199.8	151.5	267.7
3. Bodi	Foreign	257.7	276.2	356.8	398.1	402.2
	Coastal	93.8	150.1	103.2	112.4	61.8
	Total	351.5	426.3	460.0	508.5	464.0
4. Sakka	Foreign	52.7	18.8	-	0.9	6.2
	Coastal	152.7	153.3	255.2	278.2	259.3
	Total	205.4	172.1	255.2	279.1	265.5
5. Okha	Foreign	264.1	307.1	319.2	199.6	235.5
	Coastal	323.7	380.3	507.5	537.3	460.5
	Total	587.8	687.4	826.7	736.9	696.0
6. Porbandar	Foreign	34.2	28.2	21.6	21.6	45.7
	Coastal	119.5	104.3	141.5	140.9	112.3
	Total	153.7	132.5	162.9	162.5	158.0

Sr. No.	Port	1965-66	1966-67	1967-68	1968-69	1969-70	1970-71
1	2	9	10	11	12	13	14
1	Mandi	-	-	0.1	0.1	0.2	6.9
		28.9	23.6	29.2	22.6	17.0	19.4
		28.9	23.6	29.3	22.7	17.2	26.3
		288.4	384.7	395.3	399.3	166.4	73.8
2	Navalathi	33.7	25.8	15.1	38.5	68.1	26.3
		322.1	381.5	410.6	218.2	214.5	84.5
3	Bedi	287.9	327.7	331.3	442.6	412.9	430.7
		48.9	38.6	30.5	48.6	36.7	50.7
		336.8	366.3	361.8	491.2	449.6	481.4
		14.6	6.6	37.0	121.1	99.4	109.9
4	Sikka	269.7	230.0	150.8	141.2	191.4	158.3
		284.3	236.6	187.8	262.3	290.8	268.2
		188.1	183.6	57.6	118.2	141.9	165.2
5	Cikha	563.5	683.9	712.5	698.2	422.8	331.0
		751.6	847.5	743.9	816.4	564.7	496.2
		72.0	63.3	65.8	135.4	132.4	89.2
6	Porbandar	173.3	172.95	226.9	286.9	243.8	117.3
		245.3	261.2	282.3	340.3	275.6	206.4

	1	2	3	4	5	6	7	8
7 Veraval								
Foreign				53.3	62.9	88.5	147.3	133.2
Costal				173.9	119.8	111.6	1 09.5	121.4
Total				227.2	182.7	200.1	256.8	254.6
8 Bhavnagar								
Foreign				169.7	139.3	246.4	317.9	383.1
Costal				142.9	213.9	266.7	283.1	245.0
Total				342.6	353.2	513.1	601.0	628.1
9 Broach								
Foreign				-	-	-	-	-
Costal				27.8	20.9	25.9	19.5	18.9
Total				27.8	20.9	25.9	19.5	18.9
10 Surat								
Foreign				-	-	-	-	-
Costal				17.9	16.2	15.2	16.6	17.6
Total				17.9	16.2	15.2	16.6	17.6

KSN/

TABLE NO. 33 contd.

	1	2	3	4	5	6	7	8	9	10	11	12	13	14
	65.3	169.1	195.5	105.6	114.7	139.0								
Veraval	108.5	110.4	132.0	130.3	105.4	125.2								
	174.3	279.5	327.5	235.9	220.1	264.2								
	499.4	560.7	544.5	494.6	504.2	319.9								
Bhavnegar	130.9	211.8	203.9	251.5	182.0	107.1								
	695.3	772.5	748.4	746.1	686.2	427.0								
	-	-	-	-	-	-								
Broad	17.0	11.1	13.2	12.3	6.3	6.1								
	17.0	11.1	13.2	12.3	6.3	6.1								
	-	15.7	36.4	-	19.3	-								
Surat	13.4	9.3	10.8	16.8	11.9	7.6								
	13.4	25.0	47.2	16.8	22.2	7.6								

1	2	3	4	5	6	7	8
11	Salaya *	Foreign	-	-	-	-	-
		Coastal	-	-	-	-	-
		Total	-	-	-	-	-
		Foreign	896.3	850.1	1075.5	1107.5	1393.7
		Coastal	1140.4	1303.2	1614.3	1662.6	1402.1
		Total	2036.7	2153.3	2639.9	2770.1	2795.8
	Total	Foreign	116.5	13.2	35.6	93.8	105.4
		Coastal	230.5	301.4	302.7	280.5	293.3
		Total	347.0	314.6	338.3	274.3	398.7
	Minor	Foreign	1012.8	863.3	1111.1	1201.3	1499.1
		Coastal	1370.9	1604.6	1917.0	1943.1	1695.4
		Total	2383.7	2467.9	3028.1	3144.4	3194.5
	Grand Total	Foreign	1012.8	863.3	1111.1	1201.3	1499.1
		Coastal	1370.9	1604.6	1917.0	1943.1	1695.4
		Total	2383.7	2467.9	3028.1	3144.4	3194.5

*The port at Salaya has been categorized as an Intermediate port from 1968-69.

KSN/

TOTAL NO. 33 contd.

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1	9	10	11	12	13	14
11	Salaya	-	-	69.8	66.8	50.7
-	-	-	-	62.6	59.7	39.9
-	-	-	-	132.4	126.5	90.6
1416.2	1666.5	1643.5	1637.1	1649.3	1369.7	
Total	1456.8	1533.3	1514.3	1627.8	1244.5	988.9
2873.0	3204.8	3158.0	3314.6	2893.8	2358.6	
104.4	112.3	198.8	138.0	180.5	84.0	
Minor	235.3	274.6	245.8	207.0	223.6	
389.7	365.4	473.4	383.8	387.5	307.6	
1520.6	1784.8	1342.3	1825.1	1829.8	1453.7	
Grand total	1742.1	1785.4	1789.1	1873.3	1451.5	1212.4
3262.7	3570.2	3631.4	3698.4	3251.3	2666.1	

ESN/ Source:- Director of ports, Gujarat State, Ahmedabad.

IMPORT AND EXPORT TRAFFIC HANDLED BY IMMEDIATE AND MINOR PORTS.

YEAR: 1968-69 (Unit: '000 Tonnes)

Sr. No.	Port.	Imports		Total
		Foreign	Coastal	
1	2	3	4	5
<u>Intermediate ports.</u>				
1	Mandvi	0.1	15.4	15.5
2	Navlakhi	145.6	18.5	164.1
3	Bedi.	3.1	8.8	11.9
4	Sikka	-	27.9	27.9
5	Okha	-	474.2	474.2
6	Porbandar	3.6	23.6	27.2
7	Veraval	7.6	61.3	68.9
8	Bhavnagar	362.2	115.7	477.9
9	Broach	-	10.7	10.7
10	Surat.	-	15.9	15.9
11	Salaya *	-	2.0	2.0
	Total	523.2	776.0	1306.2
	Minor ports	-	76.0	76.0
	Grand Total	523.2	854.0	1382.2

* The port at salaya has been categorised as an intermediate port from 1968-69.

Sr.No.	Port	Foreign	Exports Costal	Total
1	26	7	8	
<u>Intermediate ports.</u>				
1	Mandvi	-	7.2	7.2
2	Navlakhi	54.1	20.0	74.1
3	Bedi	435.5	33.8	472.5
4	Sikka	121.1	111.2	232.3
5	Okha	118.2	224.0	342.2
6	Porbandar	131.8	181.2	313.0
7	Veraval	93.0	69.9	166.9
8	Bhavnagar.	132.4	134.8	267.2
9	Broach.	-	1.6	1.6
10	Surat.	-	0.9	0.9
11	Salaya	69.8	60.6	130.4
Total		1158.9	849.2	2008.1
Minor ports.		131.0	170.1	308.1
G.Total		1206.9	1019.3	2316.2

TABLE NO. 31-A (contd.)

- 157 -

Sr.No.	Port	Foreign	Coastal	Total
Total of Imports & Exports				
1	2	9	10	11
<u>Intermediate ports.</u>				
1	Mandvi	0.1	22.6	22.7
2	Navlakhi	199.7	38.5	238.2
3	Bedi.	442.6	48.6	491.2
4	Sikka	121.1	141.1	262.2
5	Okha	118.2	698.2	816.4
6	Porbandar	131.6	281.8	340.2
7	Veraval	105.6	130.2	235.8
8	Bhavnagar	454.0	251.5	746.1
9.	Broach	-	12.3	12.3
10.	Surat.	-	16.8	16.8
11.	Salaya.	69.8	62.6	132.4
Total		1637.1	1627.2	3314.3
Minor ports				
		188.0	246.1	384.1
G.Total		1825.1	1873.3	3698.4

Source:- Director of Ports, Government of Gujarat, Ahmedabad.

TABLE NO. 34-B.
IMPORT AND EXPORT TRAFFIC HANDLED BY INTERMEDIATE &
MINOR PORTS

(YEAR: 1969-70)
(UNIT: '000 TONNES).

Sr.No.	Port	Imports		
		Foreign	Coastal	Total
1	2	3	4	5
Intermediate ports				
1	Mandvi	0.2	13.2	13.4
2	Navlakhi	108.0	49.0	157.0
3	Bedi	12.8	4.9	17.7
4	Sikka	-	32.0	32.0
5	Okha	79.3	252.1	331.4
6	Porbandar	16.9	17.5	34.4
7	Veraval	26.6	51.4	78.0
8	Bhavnagar	350.9	105.1	456.0
9	Broach	-	5.5	5.5
10	Surat	10.3	11.6	21.9
11	Sakaya *	-	1.9	1.9
Total		605.0	544.2	1149.2
Minor ports			72.8	72.8
Grand Total.		605.0	617.0	1222.0

*The port at slaya has been categorised as an Intermediate port from 1968-69.

TABLE NO. 14 B (contd.)
IMPORT AND EXPORT TRAFFIC HANDLED BY INTERMEDIATE AND MINOR PORTS

(YEAR: 1969-70)
(UNIT: 1000 TONNES)

Sl. No.	Port	Exports		Total
		Foreign	Coastal	
1		6	7	8
2				
Intermediate ports				
1	Mandvi	-	3.7	3.7
2	Navlakhi	58.4	19.1	77.5
3	Bedi	470.1	31.8	431.9
4	Sikka	99.4	159.4	252.8
5	Okha	62.7	170.6	233.3
6	Porbandar	115.5	122.7	238.2
7	Veraval	88.1	53.9	142.0
8	Bhavnagar.	153.2	76.9	230.1
9	Broach	-	0.8	0.8
10	Surat.	-	0.3	0.3
11	Safaya	66.8	57.8	121.6
Total				
		1021.2	700.0	1744.0
Minor ports		1224.5	235.5	1460.0
G.Total.		1224.5	235.5	1460.0

TABLE NO. 34-B (contd.)

Sr.No.	Port	Total of Imports & Exports	
		Foreign	Coastal
			Total
1	2	9	10
			11
Intermediate ports.			
1	Mandvi	0.2	16.9
			17.1
2	Navlakhi	166.4	68.1
			234.5
3	Bedi	412.9	36.7
			449.6
4	Sikka	97.4	191.4
			290.8
5	Okha	142.0	422.7
			564.7
6	Porbandor	132.4	143.2
			275.6
7	Veraval	114.7	105.3
			220.0
8	Bhavnagar	554.2	162.0
			686.1
9	Broach	-	6.3
			6.3
10	Surat	11.3	11.9
			22.2
11	Salaya	66.8	59.7
			126.5
	Total	1649.2	1244.2
			2893.4
	Minor ports.	180.6	297.3
			387.9
	G.Total.	1829.8	1451.5
			3881.3

Source: Director of Ports, Govt. of Gujarat, Ahmedabad.

TABLE NO. 34-C.

IMPORT AND EXPORT TRAFFIC HANDLED BY INTERMEDIATE AND MINOR
PORTS
(YEAR 1970-71)

(Unit '000 tonnes)

Sr.No.	Ports.	Imports		Total
		Foreign	Coastal	
1	2	3	4	5
1	Mandvi	0.1	12.4	12.5
2	Navlakhi	9.6	11.4	21.0
3	Bedi	10.8	2.9	13.7
4	Sikka	-	1.6	1.6
5	Okha	53.2	194.5	247.7
6	Porbandar	5.9	23.5	29.4
7	Veraval	2.7	66.6	69.3
8	Bhavnagar	176.3	50.0	226.3
9	Eroach	-	5.8	5.8
10	Surat	-	7.4	7.4
11	Salaya	-	1.5	1.5
Total		252.6	377.6	636.2
Minor ports		-	68.4	68.4
Grand Total.		252.6	445.0	704.6

KSN/

TABLE NO.34-C. (contd.)

Sr. No.	Ports	Exports		Total
		Foreign	Coastal	
1	2	6	7	8
1	Mandvi	6.8	6.9	13.7
2	Navlathi	48.5	14.9	63.4
3	Bedi	419.9	47.7	467.6
4	Sikka	102.9	155.7	266.6
5	Okha	112.0	136.6	248.6
6	Porbandar	83.2	93.8	177.0
7	Veraval	126.3	58.6	194.9
8	Bhavnagar	143.7	57.1	200.8
9	Broach	-	0.3	0.3
10	Surat	-	0.2	0.2
11	Salaya	50.7	33.4	89.1
Total		1111.0	611.2	1722.2
Minor Ports		84.1	155.2	239.3
Grand Total.		1195.1	766.4	1961.5

KSN/

TABLE NO. 34-C. (contd.)

Sr.No.	Ports	Total of Imports & Exports.		
		Foreign	Coastal	Total
1	2	9	10	11
1	Mandvi	6.9	19.3	26.2
2	Navlakhi	53.1	26.3	84.4
3	Bedi	430.7	50.6	481.3
4	Sikka	163.9	158.3	268.2
5	Okha	165.2	331.1	496.3
6	Porbandar	88.1	137.5	206.4
7	Veraval	139.0	125.2	264.2
8	Bhavnagar	320.0	107.1	427.1
9	Broach	-	6.1	6.1
10	Surat.	-	7.6	7.6
11	Salaya	50.7	39.9	90.6
	Total	1360.6	933.8	2358.4
	Minor ports.	84.1	233.6	307.7
	Grand Total.	1453.7	1212.4	2666.1

Source:- Director of ports, Gujarat State, Ahmedabad.

- 170 - TABLE NO.35.

IMPORT TONNAGE AT KANDLA

(UNIT: '000 TONNES)

Sr.No.	Commodity	1961-62		1962-63	
		Coastal	Foreign	Total	Coastal Foreign Total
1	Wheat, Rice	5	4	5	6
2	Maize	-	93.7	98.7	-
3	Rock Phosphate	-	-	-	-
4	Sulphur	-	7.6	7.6	-
5	Fertilizers.	-	31.8	31.8	-
6	Jute-products.	-	-	-	2.3
7	Building materials	1.9	-	4.9	-
8	Timber	3.0	-	2.0	-
9	Iron & Steel	3.1	-	3.1	26.4
10	Miscellaneous	305.0	432.4	737.4	386.8
	Total	315.0	798.7	1113.7	411.5
					997.5
					1413.0

KSN/

TABLE NO. 35 (cont'd.)

Sr.No.	1963-64				1964-65			
	Coastal	Foreign	Total		Coastal	Foreign	Total	
1	9	10	11	12	13	14		
1	-	352.2	352.3	-	916.4	916.4		
2	-	97.8	97.8	-	69.5	69.5		
3	-	19.6	19.6	-	35.8	35.8		
4	-	4.6	4.6	-	10.4	10.4		
5	-	57.0	57.0	-	49.3	49.3		
6	4.8	-	4.8	6.2	-	6.2		
7	-	-	-	2.4	-	2.4		
8	-	-	-	0.9	-	0.9		
9	4.6	-	4.6	5.2	-	5.2		
10	391.0	559.3	950.3	384.9	574.3	958.2		
Total	400.4	900.0	1491.0	399.6	1655.7	2054.3		

KSN/

TABLE NO.35 contd.

Sr.No.	Commodity	1965-66				1966-67			
		2	Capital	Foreign	Total	Capital	Foreign	Total	Total
1	Wheat, Rice	-	-	1111.7	1111.7	-	1152.1	1152.1	1152.1
2	Maize	-	-	133.3	133.3	-	89.4	39.4	39.4
3	Rock Phosphate	-	-	16.8	16.8	-	31.4	31.4	31.4
4	Sulphur	-	-	7.7	7.7	-	2.1	2.1	2.1
5	Fertilizers	-	-	108.5	108.5	-	256.9	256.9	256.9
6	Jute-product	13.3	-	-	13.3	14.6	-	14.6	14.6
7	Building materials.	8.7	-	-	8.7	6.4	-	6.4	6.4
8	Timber	0.6	-	-	0.6	0.7	-	0.7	0.7
9	Iron & Steel	-	-	-	-	-	-	-	-
10	Miscellaneous	470.2	465.6	935.8	935.8	526.8	342.4	870.2	870.2
Total		192.8	1943.6	2036.4	548.5	1075.3	2423.8	2423.8	2423.8

KSN/

TABLE NO. 35 contd.

Sr.No.	Commodity	1967-68				1968-69			
		Coastal	Foreign	Total		Coastal	Foreign	Total	
1		21	22	25		24	23	26	
1		-	1141.5	1141.5		-	564.4	564.4	
2		-	39.9	39.9		-	-	-	
3		-	47.0	47.0		-	85.7	85.7	
4		-	33.5	33.5		-	20.4	20.4	
5		-	240.5	240.5		-	310.2	310.2	
6		13.7	-	12.7		7.3	-	7.3	
7		8.6	-	8.6		7.7	-	7.7	
8		0.6	-	0.6		-	-	-	
9		0.3	-	0.3		-	-	-	
10		502.3	227.0	735.3		564.6	148.9	713.5	
Total		531.5	1722.4	2260.9		579.6	1129.6	1709.2	

Source: Traffic Manager, Kandla Port Trust, Kandla.

KSN/

TABLE NO.35 contd.

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Sr.No.	Coastal 27	Foreign 23	Total 29	Coastal 30	Foreign 31	Total 32
1	-	526.5	526.5	-	326.4	326.4
2	-	-	-	-	-	-
3	-	19.8	18.8	-	-	-
4	-	24.0	24.0	-	-	-
5	-	296.8	296.8	-	42.7	42.7
6	2.7	-	2.7	-	144.9	144.9
7	4.3	-	4.3	2.5	-	-
8	-	-	-	-	-	2.5
9	-	-	-	-	-	-
10	-	-	-	-	3.2	3.2
	758.7	172.0	950.7	670.5	388.8	954.3
Total	765.7	1038.1	1803.8	670.0	801.0	1474.0

KSN/

TABLE NO.36

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EXPORT Tonnage at Kandla (Unit: '000 Tonnes)

Sr.No.	Commodity	1961-62			1962-63		
		Coastal	Foreign	Total	Coastal	Foreign	Total
1	1	3	4	5	6	7	8
1	Salt	39.2	39.2	78.4	49.7	49.1	99.4
2	Cotton & cotton goods.	0.6	1.9	2.5	2.2	6.5	8.7
3	Sugar	-	25.7	25.7	-	43.3	43.3
4	Formaldehyde	-	-	-	-	-	-
5	Alcohol	-	8.1	8.1	-	6.6	6.6
6	Iron & Steel	-	-	-	0.7	-	0.7
7	Iron ore and scraps	-	106.0	106.0	-	114.4	114.4
8	Bones	-	7.3	7.3	-	11.0	11.0
9	Miscellaneous	44.5	-	44.5	47.3	-	47.3
	Total	84.3	188.2	272.5	99.9	231.5	331.4

KSN/

TABLE NO.36 contd.

- 176 -

Sr.No.	Commodity	1963-64		1964-65	
		Coastal	Foreign Total	Coastal	Foreign Total
1		8	10 11	12	13 14
1		31.7	63.4	77.9	77.9 155.8
2		1.8	7.3	1.7	5.0 6.7
3		-	68.7	-	-
4		2.2	2.2	1.4	- 1.4
5		-	-	-	-
6		1.2	1.2	1.3	- 1.3
7		-	73.2	-	39.6 39.6
8		-	9.4	-	10.8 10.8
9		39.2	8.9 48.1	35.4	7.4 42.8
Total		76.1	197.4 273.5	117.7	140.7 258.4

MSN/

TABLE NO.36 contd.

- 177 -

Sr.No.	Commodity	1965-66		1966-67			
		Coastal	Foreign	Total	Coastal	Foreign	Total
1	1	13	16	17	18	19	20
1	Salt	36.1	54.5	90.6	29.2	70.3	99.5
2	Cotton and cotton goods.	3.2	1.9	5.1	1.1	0.8	1.9
3	Sugar.	-	11.0	11.0	-	60.7	60.7
4	Formaldehyde	3.3	-	3.2	2.5	-	2.5
5	Alcohol	-	1.7	1.7	-	10.6	10.6
6	Iron & Steel	0.5	-	0.5	0.1	-	0.1
7	Iron ore & scraps	-	19.6	19.6	-	5.1	5.1
8	Bones	-	4.4	4.4	-	2.8	2.8
9	Miscellaneous.	30.8	1.4	32.2	53.6	0.6	54.2
	Total.	73.9	84.5	168.4	86.5	150.9	237.4

KSN/

TABLE NO.36 contd.

Sr.No.	Commodity	1967-68				1968-69		
		Coastal 21	Foreign 22	Total 23	Coastal 24	Foreign 25	Total 26	
1		34.3	90.0	124.3	61.3	105.3	166.6	
2		0.5	2.0	2.5	0.5	-	0.5	
3		-	-	-	-	-	-	
4		0.5	-	0.5	0.5	-	0.5	
5		-	-	-	-	-	-	
6		-	-	-	-	-	-	
7		-	-	-	-	-	-	
8		-	10.3	10.3	-	6.4	6.4	
9		59.1	9.4	67.5	91.2	52.1	143.3	
Total		94.4	110.7	205.1	153.5	172.8	326.3	

Source: Traffic Manager, Kandla Port Trust, Kandla.

KSN/

Sr.No.	Commodity	1969-70		1970-71	
		Coastal 27	Foreign 28	Coastal 30	Foreign 31
1.			Total 29		Total 32
1		31.8	175.3	28.6	78.5
2		-	-	-	-
3		-	-	-	-
4		-	-	-	-
5		-	-	-	2.0
7		-	-	-	4.1
8		-	7.0	-	-
9		21.5	123.3	3.7	53.7
Total		53.3	305.6	32.3	138.0

KSN/

TABLE NO.37

TRAFFIC HANDLED BY KANDLA PORT

Sr. No.	Year	Traffic handled (in lakh tonnes)	No.of ships	No.of sailing vessels.
1	2	3	4	5
1	1960-61	15.9	291	861
2	1961-62	13.8	229	909
3	1962-63	17.4	309	923
4	1963-64	17.7	296	606
5	1964-65	23.1	346	555
6	1965-66	25.0	279	708
7	1966-67	26.6	292	409
8	1967-68	24.6	271	321
9	1968-69	20.4	261	206
10	1969-70	21.1	267	131
11	1970-71	21.1	232	64

KSN/

Source :-

Traffic Manager,
Kandla port Trust,
Kandla.

REVENUE RECEIPTS FROM PORTS

(UNIT: '000 TONNES)

Groups of ports Officer in charge of groups with Y.C.		1960-61	1961-62	1962-63	1963-64	1964-65
1	2	3	4	5	6	7
Bhavnagar & Mahuva	The port Officer, Dhavnagar.	2076.9	2199.7	3163.5	3453.5	4245.2
Bedi	The Port Officer, Bedi Port, Jamnagar	1928.1	2393.0	3054.3	3620.1	3551.8
Veraval	The Port Officer, Veraval	968.0	820.3	1055.9	1504.4	1410.7
Porbandar	The Port Officer, Porbandar.	667.4	614.6	844.4	1049.8	694.2
Navlakhi	The Port Officer, Bedi Port, Jamnagar.	755.5	952.4	1251.2	1507.8	2192.3
Okha	The Port Officer, Okha.	1932.7	2053.9	2883.5	3473.4	2936.5
Mandvi	The Deputy Engineer & Port Officer, Mandvi (Kutch)	255.2	319.7	386.3	568.9	507.7
Broach	The Deputy Engineer & Port Officer, Broach	32.3	31.9	65.8	78.3	110.1
	Director of Ports Ahmedabad.	-	1.0	2.0	10.6	0.9
Total.		8616.1	9386.5	12706.8	15266.8	15649.4

TABLE NO.38 contd.

Groups of ports.		1965-66	1966-67	1967-68	1968-69	1969-70	1970-71
1		8	9	10	11	12	13
Bhavnagar & Mahuva.		4320.6	5509.3	5654.9	6840.0	6591.7	5131.2
Bedi		3184.2	3522.6	3678.4	6095.3	5248.8	4889.0
Veraval		931.7	1286.9	2480.1	1638.6	2371.3	2155.7
Porbandar		4074.4	1888.1	1228.5	1971.1	1844.6	1441.4
Navlakhi		2611.4	3650.8	3776.2	2832.0	2536.2	1034.2
Okha		3247.0	3525.1	3554.2	4272.8	3225.6	2838.3
Mandvi		514.7	523.1	669.1	592.6	407.9	443.5
Broach		168.1	193.7	438.9	466.2	369.7	186.9
Directorate of Ports Ahmedabad.		7.4	0.6	0.8	1.1	30.5	-
Total.		16109.5	19400.2	21281.1	24709.7	22626.3	16120.2

Source:- Director of Ports, Gujarat State, Ahmedabad.

TABLE NO. 39
EXPENDITURE INCURRED ON PORTS

(UNIT '000)

Group of ports Officer in charge of group with H.Q.		1961-62		1960-61	
		Maintenance works 3	Original works 4	Maintenance works 5	
1	2				
Bhavnagar & Mahuva.	The Port Officer, Bhavnagar.	3431.0	2573.0	3437.0	1237.1
Bedi	The Port Officer, Bedi port, Jammagar.	1503.1	1288.0	2187.5	106.1
Veraval	The Port Officer, Veraval.	822.3	2063.0	929.7	2448.3
Porbandar	The Port Officer, Porbandar.	713.8	2120.7	797.0	1717.7
Navlakhi	The Port Officer, Bedi Port, Jammagar.	126.4	-	960.3	13.9
Okha	The Port Officer, Okha.	475.6	1797.3	1551.6	415.7
Mandvi	The Dy. Engineer & Port Officer, Mandvi (Kutch).	23.8	1000.0	243.3	614.6
Broach	The Dy. Engineer & Port Officer, Broach	158.3	259.0	240.6	242.7
Director of ports, Bombay.		135.8	194.1	194.1	6831.7
Total		8095.1	11176.0	10536.1	

TABLE NO. 39 contd.

Group of ports.	1962-63		1963-64	
	Maintenance works	Original works	Maintenance works	Original works
1	7	8	9	10
Bhavnagar & Mahuva.	4069.3	1253.2	4252.3	678.1
Bedi	2493.2	922.7	2724.0	894.3
Veraval	1217.9	1215.6	1357.2	1627.5
Porbandar	1202.9	603.4	1023.2	1438.6
Navlakhi	1336.4	214.2	1331.1	15.0
Okha	1505.0	509.7	1734.2	1367.9
Mandvi	282.3	192.2	492.2	805.7
Broach	135.6	577.1	227.1	1225.4
Director of Ports Ahmedabad.	222.6	-	219.5	-
Total	12456.7	5493.1	13347.6	8052.5

Group of Officer in charge Parts of group with H.Q. Maintenance Office		1964-65 works	1965-66 works	1966-67 works	Origin at		
		14	15	16	17		
Bhavnagar & Mahuva	The Port Office, Bhavnagar	4379.2	1672.9	5566.2	5910.4	4333.6	
Bedi	The Port Office, Bedi port, Jamnagar.	2648.9	874.8	1829.8	853.7	3366.2	758.9
Veraval	The Port Office, Veraval.	1118.7	2009.5	1166.1	1472.8	1474.5	1953.1
Porbandar	The Port Officer, Porbandar	1416.3	1753.8	1967.6	1541.3	1203.1	1112.4
Navlakhi	The Port Officer, Bedi Port, Jamnagar	1890.7	18.0	2277.7	2057.3	2975.6	314.8
Okha	The Port Officer, Okha.	1347.7	3147.6	1997.2	4099.8	1759.9	1754.0
Mandvi	The Dy. Engineer & Port Officer, Mandvi (Kutch)	611.8	298.5	654.7	29.5	687.9	49.4
Broach	The Dy. Engineer & Port Officer, Broach	420.6	1691.3	756.6	1210.0	697.6	1427.2
	Director of Ports Ahmedabad.	257.3	-	293.8	-	306.6	20.0
Total.		15611.2	11376.4	16764.6	18567.8	11733.4	

TABLE NO. 29 Contd.

Group of Ports	1967-68		1968-69		1969-70		1970-71	
	Mainten- ance works 17	Original works 16	Mainten- ance works 19	Original works 20	Mainten- ance works 21	Original works 22	Mainten- ance works 23	Original works 24
Bhavnagar & Mahuva	5497.4	6582.6	7266.2	1596.3	6908.9	2697.4	7185.9	11041.9
Bedi	3330.5	311.3	5241.2	885.9	3117.7	3028.5	4840.0	3523.3
Varaval	1726.9	146.8	1906.1	253.7	1875.7	1059.9	2037.1	1152.3
Porbandar	1194.7	3647.0	2047.6	1292.9	1655.3	5378.1	2497.7	3315.3
Navlakhi	2918.6	185.5	3435.7	93.7	2652.7	16.8	2067.8	-
Okha	1639.3	818.7	2477.0	2904.5	2355.5	1766.9	2698.8	491.7
Man. & Vi	639.4	-	789.2	14.0	728.4	37.3	787.5	269.0
Broach	880.2	411.2	1036.4	732.1	840.2	815.6	877.5	962.3
Director of Ports Ahmedabad.	355.6	-	360.0	-	1060.4	-	3136.3	-
Total	18132.5	12304.1	26559.9	7763.2	22578.6	14300.5	24228.5	20666.8

Source:- Director of Ports, Gujarat State, Ahmedabad.

TABLE NO. 40

INCOME FOR KANDLA PORT

(UNIT: 1000 Rs.)

Sr. No.	Year.	General Account	Photage Account	Special Accounts	Total
1	2	3	4	5	6
1	1960-61	8165.6	117.5	-	8693.1
2	1961-62	8368.7	112.1	-	8420.8
3	1962-63	11069.5	213.9	-	11283.4
4	1963-64	11142.0	230.4	-	11722.4
5	1964-65	12111.3	348.5	11409.0	23898.8
6	1965-66	10265.2	335.5	-	15691.7
7	1966-67	17964.0	522.0	-	18486.0
8	1967-68	18271.2	623.8	-	18995.0
9	1968-69	19906.2	1189.3	-	21095.5
10	1969-70	24058.9	2455.2	-	26514.1
11	1970-71	21000.0	1000.0	-	22000.0

TABLE NO.41

EXPENDITURE ON KANDLA PORT (UNIT: '000 Rs.)

Sr. No.	Year.	General Account		Pilotage Account		Spec- ial Expen- diture	Total
		Exclusive of debt charges.	Debt cha- rges	Expenditure	Sur- plus (+) Def- icit (-)		
1	2	3	4	5	6	7	8
1	1960-61	5659.7	-	191.2	(-)63.7	2400.0	8250.9
2	1961-62	5023.5	-	230.4	(-)118.3	2050.0	7303.9
3	1962-63	6334.8	-	321.0	(-)107.1	2336.0	8991.8
4	1963-64	6224.8	-	188.1	(+) 92.3	4486.8	10899.7
5	1964-65	8262.5	-	250.8	(+) 97.7	14801.0	23314.3
6	1965-66	8828.9	1615.5	261.5	(+) 74.0	2348.0	13053.9
7	1966-67	10619.2	1759.2	353.3	(+)168.7	3597.5	16329.3
8	1967-68	13480.5	1903.0	427.7	(+)196.1	2171.3	17982.5
9	1968-69	13345.5	1989.2	1302.9	(-)113.6	3247.0	19884.6
10	1969-70	21281.3	2406.3	1704.0	(-)296.7	-	25391.6
11	1970-71	21338.0	2696.0	1910.0	(-)1795.0	-	25956.0

Source: Kandla Port Trust

Administration Report ,1968-69,1969-70,1970-71.

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SECTION : V
AIR - SERVICES

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Table. No. 42.A

AIR SERVICES, CAPACITIES AND OPERATION, AVAILABLE TONNE KILOMETRES, PASSENGERS CARRIED, TONNE KILOMETRES, CARGO ETC.

(1967-68)

Sr. No.	Service	Aircraft Kmts.	Seat Kmts.	Passenger Kmts.	Tonne Kmts.	Revenue Tonne Kmts. performed
1	2	3	4	5	6	7
1.	Delhi, Jaipur, Ahmedabad, Bombay.	876309	41779422	23094240	3822092	2379242
2.	Bombay, Ahmedabad, Udaipur, Jaipur, Delhi.	832347	32126034	23622878	3294528	2377080
3.	Bombay, Keshod, Porbandar	325282	6576252	4551933	635816	446565
4.	Bombay, Jamnagar, Kandla, Bhuj (air m. 16/11/67) - Jamnagar Bhuj (from Jan '68)	416093	15657279	1041049	1897669	1010238
5.	Bombay, Rajkot, Ahmedabad, Kandla, Bhuj (w.e.f. 16.11. '67)	393712	13903640	1000050	1618372	747561
6.	Bombay, Bhavnagar	222510	7804400	6083324	977915	516622

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Table No. 42.A (contd)

(Year 1967-68)

Sr. No.	Service	No. of Passengers carried	Excess Baggage (Kgs).	Mail (Kgs)	Freight (Kgs)
1	2		9	10	11
1.	Delhi, Jaipur, Ahmedabad, Bombay.	42707	15976	191007	308795
2.	Bombay, Ahmedabad, Udaipur, Jaipur, Delhi.	51644	8136	219612	286084
3.	Bombay, Keshod, Porbandar.	11490	12099	16035	100242
4.	Bombay, Jamnagar, Kandla, Bombay, Jamnagar, Kandla, Bhuj (from 5/6/67) Bombay, Jamnagar, Bhuj (from Jan-'68)	28483	18090	80135	184279
5.	Bombay, Rajkot, Ahmedabad, Kandla, Bhuj (w.e.f. 16.11.'67)	15407	10439	43211	178302
6.	Bombay, Bhavnagar	20021	12513	29002	149816

Source : Indian Airlines Corporation,
New Delhi.

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Table No. 42 B.

AIR SERVICES, CAPACITIES AND OPERATIONS, INCLUDING TOTAL KILOMETERS, PASSENGERS, TONNES KILOMETERS, CARGO, ETC.

(Year 1961)

Sr. No.	Service	Aircraft Kms.	3	4	5	6	7
1	2						
1.	Delhi, Jaipur, Ahmedabad, Bombay (from 11-11-60) Delhi, Jaipur, Ahmedabad, Bombay (from 11-11-60)	927161	44544205	31643116	4128094	3080000	
2.	Bombay, Jaipur, Ahmedabad, Jaipur, Delhi.	885557	35089992	21728572	3317002	2796623	
3.	Bombay, Jaipur, Ahmedabad, Jaipur (from 10-10-60)	205653	6430097	1111310	682050	401132	
4.	Bombay, Jaipur, Ahmedabad, Jaipur	921457	16023030	1011117	1211002	1179002	
5.	Bombay, Jaipur, Ahmedabad (from 11-11-60)	921446	13901436	1011117	1520575	1009503	
6.	Bombay, Ahmedabad (commenced v.o.f. 8-2-69)	51154	2055532	1111314	211314	137470	
7.	Bombay, Bhavnagar.	205442	8092776	6111112	157605	635666	

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Table. No. 42.B (contd)

(Year 1968-69)

Sr. No.	Service	No. of Passenger carried	Excess Baggage (Kgs.)	Mail (Kgs.)	Freight (Kgs.)
1	2		9	10	11
1.	Delhi, Jaipur, Ahmedabad, Bombay (w.o.f. 15.4.68) Delhi, Agra, Jaipur, Ahmedabad, Bombay (from 11.11.68)	50966	20454	220582	200020
2.	Bombay, Ahmedabad, Udaipur, Jaipur, Delhi.	59173	12973	220848	312224
3.	Bombay, Keshod, Porbandar (from 10.10.68)	12231	12364	11842	59263
4.	Bombay, Jamnagar, Bhuj, Kandla	32440	18197	62575	202916
5.	Bombay, Rajkot, Bhuj (from 11.11.68)	25510	15971	49511	152832
6.	Bombay, Ahmedabad.	3207	927	7298	12864
7.	Bombay, Bhavnagar	22628	13511	40084	105175

Source : Indian Airlines Corporation,
New Delhi.

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Table No. 42 C

AIR SERVICES, CAPACITIES AND OPERATION, AVAILABLE TONNE KILOMETRES, PASSENGERS CARRIED, TONNE KILOMETRES, CARGO ETC. (Year 1969-70)

Sl. No.	Service	Aircraft Knts.	3	Seat Kilo- metres	4	Passenger Kilo- metres	5	Available Tonne- Kil- om- etres.	6	Revenue Tonne- Knts.	7
1.	Delhi, Jaipur, Ahmedabad, Bombay (from 15.4.69)	879027	42193296	32878197	3951908	3269659					
2.	Bombay, Ahmedabad, Udaipur Jaipur, Delhi.	928700	32497993	27085167	3585125	2655767					
3.	Bombay, Keshod, Porbandar (from 1.11.69)	319937	7151806	5239492	635883	497498					
4.	Bombay, Jamnagar, Kandla, Bhuj.	431246	16776416	13428272	1921800	1297267					
5.	Bombay, Rajkot, Bhuj (upto 14.4.69) Bombay, Bhavnagar, Rajkot, Bhuj (w.e.f. 15.4.69)	365607	14409746	11555251	1649802	1079960					
6.	Bombay, Ahmedabad, Bombay, Baroda, Ahmedabad, (w.e.f. 14.7.1969)	332114	13437997	10347541	1411862	1013377					
7.	Bombay, Bhavnagar.	218272	8562160	7210448	999201	663641					

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Table. NO. 42. C (contd)

(Year 1969-70)

Sr. No.	Service	No. of Passenger carried	Excess Baggage (Kgs.)	(Year 1969-70)		
				Mail (Kgs)	Freight (Kgs.)	Freight (Kgs.)
1	2			10	11	
1.	Delhi, Jaipur, Ahmedabad, Bombay (from 15.4.69)	57679	24012	218212	310898	
2.	Bombay, Ahmedabad, Udaipur, Jaipur, Delhi.	57884	9414	162432	241533	
3.	Bombay, Keshod, Forbandar (from 1.11.69)	12669	11325	10810	73853	
4.	Bombay, Jamnagar, Kandla, Bhuj	32568	16415	69899	194000	
5.	Bombay, Rajkot, Bhuj (upto 14.4.69) Bikaner, Bhavnagar, Surat, Bhuj (w.e.f. 15.4.69)	27687	17545	47625	110900	
6.	Bombay, Ahmedabad. Bombay, Baroda, Ahmedabad (w.e.f. 14.7.1969)	26295	6210	94962	150249	
7.	Bombay, Bhavnagar.	23714	12812	41181	105382	

Source : Indian Airlines Corporation.
New Delhi.

Table. No. 48.0

Air Services, capacities and operation, available Tonne kilometers, passengers carried, Tonne, kilometers cargo etc. (Year 1970-71)						
Sr. No.	Service	Air craft kmts.	Seat kilometers	Passengers kilometers	Available Tonne kilometers	Tonne kms. per forward
1	2	3	4	5	6	7
1.	Bombay - Ahmedabad (suspended w.e.f. 5-9-70 to 14.10.70)	1,40,000	58,31,000	42,89,000	6,20,000	4,03,000
2.	Bombay - Ahmedabad Uaipur - Jaipur-Delhi.	8,00,000	3,02,35,000	2,55,94,000	31,49,000	25,24,000
3.	Bombay-Keshod-Forbandar (suspended from 2.9.70 to 2.9.71) Halt at Keshod was discontinued from 15-6-70 to 6-11-70	2,77,000	61,13,000	47,93,000	5,35,000	4,50,000
4.	Bombay-Rajkot-Bhuj	2,91,000	1,18,07,000	99,67,000	12,60,000	9,02,000
5.	Bombay-Baroda-Ahmedabad	2,87,000	1,15,33,000	84,58,000	11,72,000	8,23,000
6.	Bombay-Bhavnagar	1,93,000	72,47,000	72,72,000	9,01,000	6,66,000
7.	Bombay-Jamnagar - Kandla - Bhuj.	3,61,000	14,73,200	11,66,600	16,33,000	11,17,000

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Table. No.42.D. (contd)

Sr. No.	Service	No. of passenger carried 8	Excess Baggage (kgs.) 9	Mail (kgs) 10	Freight (kgs.) 11
1.	Bombay - Ahmedabad (resuspended W.e.f. 5.9.70 to 14.10.70)	9,578	2,889	3,549	52,503
2.	Bombay-Ahmedabad-Jaipur- Jaipur-Delhi.	53,522	9,192	1,76,661	2,47,120
3.	Bombay-Keshod-Porbandar (suspended from 2.9.70 to 9.2.71) halt at Keshod was discontinued from 15-6-70 to 6-11-70	11,370	10,819	9,935	59,682
4.	Bombay-Rajkot-Bhuj	23,604	14,159	47,330	1,22,949
5.	Bombay-Baroda-Ahmedabad	23,554	6,348	53,018	1,41,735
6.	Bombay-Bhavnagar	22,922	11,719	38,981	1,01,582
7.	Bombay-Jamnagar-Kandla- Bhuj.	27,824	14,039	61,327	1,38,453

Source : Indian Air Lines Corporation,
New Delhi.

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Table. No. 43.A

COST DATA REGARDING TYPES OF AIRCRAFT (YEAR 1968-69)

(Unit : Rupees)

Sr. No.	Type of Aircraft	Cost Per hour flying	Cost Per available aircraft Tonne-Kil- metres	Cost Per aircraft Kilomet- res flown
1	2	3	4	5
1.	Dakota - (Passenger Aircraft)	2023.26	4.78	9.82
2.	Viscount	3029.43	2.05	9.04
3.	Fokker Friendship (F-27)	2384.32	2.15	7.84
4.	HS-748	2663.68	2.08	8.97

Source : Indian Airlines Corporation,
New Delhi.

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Table. No. 43. B.

COST DATA REGARDING TYPES OF AIRCRAFT (YEAR 1969-70)

(Unit : Rupees)

Sr. No.	Type of Aircraft.	Cost Per hour flying	Cost Per available Tonne Kil- metres	Cost Per aircraft- Kilometres flown
1	2	3	4	5
1.	Dakota - (passenger aircraft)	2302.07	5.03	10.53
2.	Viscount	3414.71	2.49	10.56
3.	Fokker Friendship (jet)	2744.17	2.49	9.20
4.	HS-748	2802.03	2.22	9.44

Source : Indian Airlines Corporation,
New Delhi.

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T A B L E N O: 43. C

COST DATA REGARDING TYPES OF AIRCRAFT.

(Year : 1970-71)

(Unit : Rupees)

Sr. No.	Type of air craft.	Cost per hour flying.	Cost per available Tonne Kilometers.	Cost per air craft Kilometers flown.
1	2	3	4	5
1.	Dakota (Passenger air-craft)	2723.59	5.53	11.02
2.	Viscount.	3931.77	2.99	12.14
3.	Fokker. Freindship(F-27)	3326.56	3.00	11.96
4.	HS - 748	3590.99	2.74	11.68

Source:- Indian Airlines Corporation

NEW DELHI.

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LENGTH OF PIPELINES, CAPACITIES AND PRINCIPAL TRAFFIC
(as on 31.3.77)

Sr. No.	Name of Pipelines	Type of products	Designation of pipeline in Km.	Designated capacity in M3/day
1	2	3	4	5
1.	Ankleshwar - Koyali	Crude	16"	30,00,000 M3/year
2.	Kalol - Sabarmati	Crude	8.5/8"	1,50,000 M3/month
3.	Kalol - Nawagam	Crude	12.5/4"	3,00,000 M3/day
4.	Nawagam - Koyali	Crude	14"	-
4.	Ankleshwar - Baroda	Gas	14"	5,00,000 M3/day
5.	Ankleshwar - Utran	Gas	16"	4,20,000 M3/day
6.	Cambay - Dhruvan	Gas	15"	5,00,000 M3/day
7.	Nawagam - Calico Mill	Gas	8.5/4"	-
8.	Baroda Industries	Gas (a) (b) (c) (d)	12.5/4" 8.5/3" 4.1/2" 3"	2,10,000 M3/day
9.	Koyali - Ahmedabad	Products	8"	0.7 MT/Per year

Source : Oil & Natural Gas Commission,
Baroda.

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Table. No. 45

TONNE KILOMETRE OF CRUDE OIL AND GAS CARRIED BY DIFFERENT MODES OF TRANSPORT WITHIN AND OUTSIDE THE GUJARAT STATE.

(Unit : Million Tonne Kilometres
for oil
Million Cubic metres for Gas)

Sr. No.	Year ending 31st March	Oil/Gas	Mode of Transport		Outside Gujarat State	Within Gujarat State	Outside Gujarat State
			Rail Within Gujarat State.	Road Within Gujarat State			
1	2		3	4	5	6	
1.	1963-64	Oil Gas	- -	221.2 -	- -	- -	- -
2.	1964-65	Oil Gas	- -	235.0 -	0.05 -	- -	- -
3.	1965-66	Oil Gas	- -	305.0 -	- -	- -	- -
4.	1966-67	Oil Gas	0.8 -	347.7 -	- -	- -	- -
5.	1967-68	Oil Gas	5.7 -	262.8 -	0.2 -	- -	- -
6.	1968-69	Oil Gas	7.4 -	3.1 -	10.7 -	- -	- -
7.	1969-70	Oil Gas	24.6 -	- -	17.5 -	- -	- -
8.	1970-71	Oil Gas	21.3 -	- -	19.5 -	- -	- -

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Table No. 45 (contd)

Sr. No.	Year ending 31st March	Oil/Gas	Pipeline		Mode of Transport		Total	
			Within Gujarat State.	Outside Gujarat State.	Within Gujarat State.	Outside Gujarat State.	Within Gujarat State.	Outside Gujarat State.
1	2	3	8	9	10	11		
1.	1963-64	Oil	-	-	-	221.2		
		Gas	-	-	-	-		
2.	1964-65	Oil	-	-	0.05	235.0		
		Gas	4433.3	-	4433.3	-		
3.	1965-66	Oil	419.7	-	419.7	305.0		
		Gas	40703.9	-	40703.9	-		
4.	1966-67	Oil	1331.4	-	1332.2	347.7		
		Gas	39640.4	-	39640.4	-		
5.	1967-68	Oil	1812.5	-	1812.4	262.8		
		Gas	123160.7	-	123160.7	-		
6.	1968-69	Oil	264.8	-	264.8	3.1		
		Gas	18.6	-	18.6	-		
7.	1969-70	Oil	286.0	-	328.1	-		
		Gas	20.7	-	20.7	-		
8.	1970-71	Oil	287.0	-	327.8	-		
		Gas	22.1	-	22.1	-		

Note : This figures donot include "products" carried by Koyali Ahmedabad Pipeline and internal transportation by road and pipeline within the project.

Source : Oil and Natural Gas Commission, Baroda.

SECTION : VII

TRAFFIC

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Table. NO. 46

ESTIMATED GOODS TRAFFIC BY RAILWAY AND HIGHWAYS (Year : 1964-65) -
'Unit : '000 tonnes)

Sr. No.	Mode/Category	Railway		Highway		Total		Percentage	
		Total Quantities	to total	Total Quantities	to total	Total Quantities	to total	tp total	Quantities to total
1	2	3	4	5	6	7	8		
1.	Intra-State	2,866	19.1	6,425	84.9	9,291	41.2		
2.	Exports	4,976	33.2	537	7.1	5,513	24.4		
3.	Imports	7,146	47.7	608	8.0	7,754	34.4		
4.	Total	14,988	100.0	7,570	100.0	22,558	100.0		

* The above estimates have been arrived at on the basis of the origin destination

Survey of Goods Traffic on highways conducted by the Bureau of economics and

statistics and on the basis of information furnished by C.S.D. (T.S.)WA.

Source : (1) Officer On Special Duty -
(Transport section) Western
Railways

(2) Origin destination Survey, 1965
conducted by Bureau of economics
and statistics, Gujarat State,
Ahmedabad.

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Table. No. 47

ESTIMATED QUANTITY OF IMPORTANT COMMODITIES TRANSPORTED
BY HIGHWAYS

(Year : 1964-65) -
(Unit : '000 tonnes)

Sr. No. 1	Commodity 2	Intra- State 3	Exports 4	Imp- orts 5	Total 6
1.	Food grains	371	2	3	376
2.	Oil Seeds	276	9	3	288
3.	Cotton (pressed)	154	27	45	226
4.	Char Coal/Fire Wood	246	6	22	274
5.	Petroleum Oil/Lubricat- ing Oil and other Oils	290	3	70	363
6.	Mineral Coal	198	5	1	204
7.	Stones (including Gypsum)	1462	1	14	1467
8.	Cement	212	3	3	218
9.	Clay/Sand earth	770	2	-	772
10.	Cotton manufactured	53	120	36	209
11.	Chemical Fertilizer	200	-	-	200
12.	Iron and Steel products (including machinery)	269	15	97	381
13.	Fruits and Vegetables	242	26	30	298
14.	Others	1692	318	284	2294
	Total	6425	537	608	7570

Note : These estimates have been arrived at on the basis of traffic survey conducted in June and December 1965 by the Regional Transport Unit of Bureau of Economics and Statistics, Gujarat State, Ahmedabad.

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Table 43

PRINCIPAL COMMODITIES TRANSPORTED BY THE RAILWAY

(Year : 1964-65) -

(Unit : '000 tonnes)

Sr. No.	Commodity	Intra-State	Exports	Imports	Total
1	2	3	4	5	6
1.	Food grains	290	600	816	1706
2.	Paraffinum Oil & Lubricating Oil.	243	831	298	1362
3.	Crude Oil	-	724	-	724
4.	Salt	82	821	1	904
5.	Mineral Coal	153	-	3721	3879
6.	Lime Stone	488	46	22	556
7.	Cement	484	159	25	668
8.	Oil Cake	301	73	88	462
9.	Iron & Steel Products including machineries	26	51	339	416
10.	Others	794	1681	1236	4311
Total		2866	4976	7146	14988

Source : Officer On Special Duty (Transport Section)
Northern Railway.

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Table. No. 49

AVERAGE LEAD OF MOVEMENT IN RESPECT OF DIFFERENT COMMODITIES

(Year : 1965)-
(Unit : Kilometres)

Sr. No.	Commodity	Average lead
1	2	3

AGRICULTURAL PRODUCTS

1.	Cereals and pulses	173
2.	Groundnut	161
3.	Cotton Seeds	183
4.	Other oil seeds	233
5.	Cotton (loose and pressed)	362
6.	Jute (loose and pressed)	39
7.	Fruits and vegetables	285
8.	Sugar cane	89
9.	Fodder (Dry and Green)	105
10.	Tobacco	443
11.	Oil cake	124
12.	Groundnut Oil	449
13.	Vanaspati Oil	420
14.	Mustard and other oils	344
15.	Other agricultural products	132

ANIMAL PRODUCTS

16.	Live stock including poultry	402
17.	Hides, Skins etc.	295
18.	Milk and Milk products	220
19.	Eggs, Fish and mutton	72

LSP/

Table No. 4a (contd)

1	2	3
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MINERAL PRODUCTS

20.	Coal and soft Coal	135
21.	Lime stone	108
22.	Iron Ore	309
23.	Manganese Ore	35
24.	Other Ores	150
25.	Petrol	262
26.	Kerosene	257
27.	Diesel	243
28.	Crude oil	238
29.	Salt	166
30.	Other mineral products	50

FOREST PRODUCTS

31.	Timber	132
32.	Bamboo	168
33.	Fire wood	100
34.	Char coal	95

BUILDING MATERIALS

35.	Sand	84
36.	Bricks	29
37.	Kapachi	74
38.	Cement	136
39.	Sagol	126
40.	Marbles	404
41.	Tar	303

LSP/

Table No. 49 (contd)

1	2	3
BUILDING MATERIALS (CONTD)		
42.	Building stones	76
43.	Tiles	145
44.	Kanhari	29
45.	Clay	124
MANUFACTURED COMMODITIES		
46.	Sugar	235
47.	Gur	457
48.	Textiles (Cotton)	604
49.	Textiles (others)	536
50.	Iron and Steel products	352
51.	Chemical manure	219
52.	Machinery and tools	513
53.	Medicines and chemicals	449
54.	Provisions and soap	534
55.	Others	293
ALL COMMODITIES		211

Source : Origin Destination Survey June - 1965
 Conducted by Bureau of Economics and
 Statistics, Gujarat State, Ahmedabad.

LSP/

Table. No. 50

COMMODITY WISE PER DAY FLOW OF GOODS TRAFFIC ON SELECTED-HIGHWAY-SECTIONS.
(Reference period : DEC 1965)
(Unit : tonnes)

Sr. No.	Road Section	Category of road	Food grains		Cotton Seeds		Cotton		Fruits & veget-		Building materials		Cotton	
			Up	Down	Up	Down	Up	Down	Up	Down	Up	Down	Up	Down
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1.	Maharashtra Border (Bombay) Vapi-Bulsar	N.H.	2	14	3	2	68	31	36	132	4	7	116	219
2.	Bulsar Palsana	"	3	12	3	2	67	31	30	70	2	7	102	174
3.	Palsana - Erach	"	4	64	6	2	75	34	37	85	3	10	114	180
4.	Broach-Karjan-Baroda	"	4	82	7	2	76	34	47	93	6	25	119	181
5.	Baroda Kaira	"	15	170	7	2	102	33	19	174	13	15	114	173
6.	Kaira - Ahmedabad	"	67	168	12	3	146	23	126	106	865	83	97	253
7.	Rajkot - Chomalia - Dalia	"	13	74	1	35	6	12	34	6	1	18	18	43
8.	Ahmedabad - Fimatnagar	"	1	15	-	-	5	23	6	15	-	210	37	-
9.	Baroda - Halol	S.H.	10	26	-	4	-	12	24	14	2	1947	2	-
10.	Nadiad-Thasara-Godhra	"	4	63	-	9	2	34	12	10	-	9	82	7
11.	Godhra-Limkheda-Dohad	"	1	54	-	3	2	33	4	14	-	4	80	8
12.	Ahmedabad-Sarkhoj-Virangam	"	34	11	18	1	8	17	16	20	9	42	27	19
13.	S'nagar-Lakhatar-Virangam	"	8	112	2	19	17	8	26	10	83	6	20	25

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Sr. No.	Road Section	Category or road.	4	5	6	7	8	9	10	11	12	13	14	15
14.	Bhavnagar-Barwala- Dhandhuka-Arnej.	S.H.	4	17	-	4	10	10	27	2	3	3	4	16
15.	Rajkot-Dhrol- Dhandhuka-Jamnagar	"	61	1	26	2	4	-	21.	4	3	2	5	-
16.	Meh. - Palanpur	"	-	72	-	1	10	1	5	43	15	16	55	6
17.	Ahmedabad.Kalol- Mehsana	"	14	166	9	2	11	5	10	42	65	14	57	10

LSP/

Sr. No.	Road Section	Category of road	Groundnut Oil		Cement		Iron & Steel products				Chemical manure		Other		Total
			Up	Down	Up	Down	Up	Down	Up	Down	Up	Down	Up	Down	
1	2	3	16	17	18	19	20	21	22	23	24	25	26	27	
1.	Maharashtra Border (Bombay) Vapi-Bulsar	N.H.	-	4	9	17	140	66	1	-	320	509	1199	1001	
2.	Bulsar - Palsana	"	-	5	7	14	101	51	3	-	691	462	1009	828	
3.	Palsana - Broach	"	-	11	21	40	101	99	7	-	320	672	1138	1115	
4.	Broach-Karjan-Baroda	"	-	10	18	51	105	109	7	-	342	730	1231	1317	
5.	Baroda - Kaira	"	4	12	7	118	91	125	51	90	856	778	1279	1578	
6.	Kaira - Ahmedabad	"	2	10	52	136	70	122	11	37	889	1037	2237	2043	
7.	Rajkot-Chotila-Dalia	"	7	3	43	17	15	66	2	47	646	314	786	635	
8.	Ahmedabad - Bhavnagar	"	-	-	3	3	6	3	2	-	133	26	243	351	
9.	Baroda - Halol	S.H.	-	-	7	2	4	4	1	-	94	204	144	1814	
10.	Nadiad-Trasana-Gallera	"	-	-	10	2	2	8	1	1	111	110	224	251	
11.	Godhra-Limbkoda-Dungar	"	-	-	9	-	1	4	-	-	103	101	200	223	
12.	Ahmedabad-Sardar Vallabhbhai	"	-	6	8	3	53	10	14	-	235	540	472	669	
13.	S'nagar-Lakhtar-Virangam	"	5	-	12	7	12	47	-	24	436	190	621	448	
14.	Bhavnagar-Barwala-LSP/Obundbuka-Arnej	"	3	1	1	2	62	48	112	8	120	147	346	258	

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Sr. No.	Road Section	Category of road	16	17	18	19	20	21	22	23	24	25	26	27
15.	Rajkot - Dhol-Jamnagar	S.H.	1	1	3	71	30	9	16	5	310	453	480	548
16.	Mehsana - Palanpur	"	1	1	2	-	7	6	-	-	99	93	194	239
17.	Ahmedabad-Kalol-Mehsana	"	1	3	16	-	25	20	-	1	350	142	558	405

Source : Origin destination Survey Dec. 1955 conducted by Bureau of economics & Statistics, Gujarat State, Ahmedabad.

LSP/

Table. No. 51

INTENSITY OF TRAFFIC ON SELECTED HIGHWAY

Sr. No.	Name of the check post	Road Section	Average of monthly daily propelled vehicles per day		Average of monthly animal-driven vehicles per day		Total traffic per day in '000 tonnes	
			June-1965	Dec. 1965	June, 1965	Dec. 1965	June, 1965	Dec. 1965
1	2	3	4	5	6	7	8	9
1.	Vapi	Maharashtra Border-Vapi-Bulsar	483	470	38	29	3.8	3.8
2.	Kim	Bulsar-Kim-Broach	762	761	19	27	5.2	5.6
3.	Katjan/Palej	Broach-Katjan-Baroda	703	578	4	6	5.6	4.5
4.	Vasad/Rajalpur	Baroda-Vasad-Kaira	1517	1443	13	7	8.7	8.8
5.	Baroja	Kaira - Ahmedabad	1583	2231	16	13	8.9	12.5
6.	Chotila	Rajkot-Chotila-Sayla	396	363	34	27	3.0	2.8
7.	Virpur	Uplata-Jetpur-Rajkot	446	491	2	55	2.8	2.8
8.	Porbandar/Amreli	Porbandar - Rajkot	666	883	119	367	3.9	4.4
9.	Prantij	Ahmedabad-Prantij-Himatnagar	239	287	22	22	2.0	1.9
10.	Shamlaji	Rajasthan Border - Himatnagar	167	N.C.	5	N.C.	1.1	N.C.
11.	Udwada	Udwada - Surat	455	N.C.	111	N.C.	2.2	N.C.

1	2	3	4	5	6	7	8	9
12.	Uchhal	Surat-Songadh-Bulha	84	N.C.	52	N.C.	0.3	N.C.
13.	Chhotaudapur	Alirajpur side- Chhotaudapur	49	N.C.	47	N.C.	0.5	N.C.
14.	Balol	Baroda-Balol-Godhra	204	721	20	15	4.1	4.8
15.	Dabhad	Godhra - Dabhad	155	N.C.	51	N.C.	1.2	N.C.
16.	Thasara	Nadiad-Thasara-Godhra	775	847	36	20	5.4	8.0
17.	Kalol	Ahmedabad-Mahesana	220	873	39	49	4.6	5.4
18.	Palanpur	Rajasthan-Border - Palanpur-Mahesana	235	167	25	29	1.1	0.8
19.	Vartol	Bhavnagar-Bajkot	256	854	100	100	6.6	6.0
20.	Jamnagar	Jamnagar-Dhroli-Bajkot	324	1073	36	54	3.2	3.3
21.	Surandranagar	Surandranagar-Dhroli	556	536	34	41	3.6	3.4
22.	Bhuji	Bhuji - Kandi	294	N.C.	81	N.C.	1.1	N.C.
23.	Sarkhej	Ahmedabad-Bhavnagar	2036	1654	19	61	8.5	9.0

Note : * The checkpoints marked with the asterisk were dropped in the December survey.
N.C. : Not conducted.

Source : Origin Destination Survey
June 1965 and December 1965 conducted by
Bureau of Economics & Statistics,
Gujarat State, Ahmedabad.

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Table No. 52.A

EXPORT AND IMPORT TRADE WITH FOREIGN COUNTRIES THROUGH
INTERMEDIATE & MINOR PORTS

(Year : 1968-69) -
(Unit : '000 tonnes)

Sr. No.	Commodity	United Kingdom		Europe (except U.K.)		U.S.S.R.		America	
		Imp- ort from	Exp- ort to	Imp- ort from	Exp- ort to	Imp- ort from	Exp- ort to	Imp- ort from	Exp- ort to
1	2	3	4	5	6	7	8	9	10
1.	Fertilizer	5.3	-	3.0	-	3.0	-	126.7	-
2.	Food grains	-	-	-	-	-	-	115.1	-
3.	Mineral Oil	-	-	-	-	-	-	-	-
4.	Iron & Steel & Machinery	-	-	-	-	-	-	-	-
5.	Cement	-	-	-	-	-	-	-	-
6.	Salt	-	-	-	-	-	-	-	-
7.	Wood & Timber	-	-	-	-	-	-	2.2	-
8.	Cotton (raw)	-	-	-	-	-	-	1.6	-
9.	Leaves	-	-	-	-	-	-	-	-
10.	Amphibolite	-	-	-	-	5.5	-	67.2	-
11.	Chemicals	-	-	-	-	-	-	26.1	-
12.	Refined	-	28.1	-	41.0	-	-	-	-
13.	Bone & Bone-meals	-	0.2	-	0.3	-	-	-	6.9
14.	Oil-Seeds & Oil Cakes	-	-	-	-	-	-	-	-
15.	Fruits & Vegetable	-	-	-	-	-	-	-	-
16.	Miscellaneous	-	20.5	-	-	0.5	1.5	-	0.1
Total		5.3	48.6	3.0	41.3	5.5	1.5	332.9	7.0

LSP/

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Table. No. 52.A (contd)

Sr. No.	Commodity	Persian Gulf		Japan & other countries		Pakistan	
		Imp- ort from	exp- ort to	Imp- ort from	exp- ort to	Imp- ort from	exp- ort to
1	2	11	12	13	14	15	16
1.	Fertilizers	-	-	129.0	-	-	-
2.	Foodgrains	-	-	9.2	-	-	-
3.	Mineral Oil	-	0.2	-	-	-	-
4.	Iron & Steel & Machinery	-	-	-	29.3	-	-
5.	Cement	-	147.1	-	0.1	-	-
6.	Salt	-	-	-	437.0	-	-
7.	Wood & Timber	-	-	-	-	-	-
8.	Cotton (Raw)	-	-	-	-	-	-
9.	Dates	12.2	-	-	-	-	-
10.	Rockphosphate	-	-	17.6	-	-	-
11.	Chemicals	-	-	-	-	-	-
12.	Bauxite	-	-	-	7.7	-	-
13.	Bone & Bone-meals	-	-	-	1.8	-	-
14.	Oil Seeds & Oil Cakes	-	-	-	-	-	-
15.	Fruits & Vegetable	-	-	-	-	-	-
16.	Miscellaneous	-	0.9	0.1	0.7	-	-
Total		12.2	148.2	155.9	477.6	-	-

LSP/

Table No. 52 (contd)

Sr. No.	Commodity	Germany		Ceylon		Total	
		Imp- ort from 17	exp- ort to 18	Imp- ort from 19	exp- ort to 20	Imp- ort from 21	exp- ort to 22
1.	Fertilizers	-	-	-	-	271.0	-
2.	Food grains	-	-	-	-	124.3	-
3.	Mineral Oil	-	-	-	-	-	0.2
4.	Iron & Steel & Machinery	-	-	-	-	-	30.3
5.	Cement	-	-	-	26.9	-	174.1
6.	Salt	-	-	-	-	-	47.0
7.	Wood & Timber	-	-	-	-	2.2	-
8.	Cotton (Raw)	-	-	-	-	1.3	-
9.	Dates	-	-	-	-	12.2	-
10.	Rockphosphate	-	-	-	-	20.3	-
11.	Chemicals	-	-	-	-	28.1	-
12.	Bauxite	-	-	-	-	-	77.0
13.	Bone & Bonemeals	-	-	-	-	-	6.2
14.	Oil Seeds & Oil Cakes	-	-	-	-	-	-
15.	Fruits & Vegetable	-	-	-	-	-	-
16.	Miscellaneous	-	-	-	-	0.8	25.7
Total		-	-	-	26.9	528.3	752.3

Source : Director of Ports, Gujarat State,
Ahmedabad.

LSP/

Table. No. 52 B.

EXPORT AND IMPORT TRADE WITH FOREIGN COUNTRIES THROUGH
INTERMEDIATE AND MINOR PORTS(Year : 1969-70) -
(Unit : '000 tonnes)

Sr. No.	Commodity	United Kingdom		Europe (except U.K.)		U.S.S.R.		America	
		Imp- ort from	exp- ort to	Imp- ort from	exp- ort to	Imp- ort from	exp- ort to	Imp- ort from	exp- ort to
1	2	3	4	5	6	7	8	9	10
1.	Fertilizers	-	-	33.3	-	5.2	-	234.8	-
2.	Food grains	-	22.9	-	-	-	-	37.2	-
3.	Mineral Oil	-	-	-	0.6	-	-	-	-
4.	Iron & Steel & Machinery	-	-	-	-	-	-	-	-
5.	Cement	-	-	-	-	-	-	-	-
6.	Salt	-	-	-	-	-	-	-	-
7.	Wood & Timber	-	-	-	-	-	-	2.1	-
8.	Cotton (Raw)	-	-	-	-	-	-	6.9	-
9.	Dates	-	-	-	-	-	-	-	-
10.	Rockphosphate	-	-	-	-	-	-	117.9	-
11.	Chemicals	-	-	-	-	-	-	18.6	-
12.	Bauxite	-	14.7	-	25.8	-	-	-	-
13.	Bean & Bonemeals	-	2.9	-	0.5	-	-	-	6.9
14.	Oil Seeds & Oil Cakes	-	97.4	-	210.4	-	69.4	-	6.0
15.	Fruits & Vegetable	-	-	-	-	-	-	-	-
16.	Miscellaneous	-	2.1	0.7	-	-	1.1	0.1	-
Total		-	140.0	34.0	237.3	5.2	69.5	417.7	6.0

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Table. No. 52 B (contd)

Sr. No.	Commodity	Persian Gulf		Japan & other countries		Pakistan	
		Imp- ort from	exp- ort to	Imp- ort from	exp- ort to	Imp- ort from	exp- ort to
1	2	11	12	13	14	15	16
1.	Fertilizers	-	-	20.0	-	-	-
2.	Food grains	-	-	-	-	-	-
3.	Mineral Oil	47.1	0.2	-	-	-	-
4.	Iron & Steel & Machinery	-	-	-	69.3	-	-
5.	Cement	-	74.5	-	0.2	-	-
6.	Salt	-	-	-	375.4	-	-
7.	Wood & Timber	-	-	-	-	-	-
8.	Cotton (Raw)	-	-	-	-	-	-
9.	Dates	18.6	-	-	-	-	-
10.	Rock phosphate	9.8	-	-	-	-	-
11.	Chemicals	-	-	-	-	-	-
12.	Wool	-	-	-	20.5	-	-
13.	Beans & Beanshells	-	-	-	0.6	-	-
14.	Oil Seeds & Oil Cakes	-	-	-	18.1	-	-
15.	Fruits & Vegetable	-	-	-	-	-	-
16.	Miscellaneous	0.2	0.7	-	0.3	-	-
Total		75.7	75.4	20.0	478.4	-	-

LSP/

Table. No. 52 B (Contd.)

Sr. No.	Commodity	Germany		Ceylon		Bulgaria	
		Imp- ort from 17	Exp- ort to 18	Imp- ort from 19	Exp- ort to 20	Imp- ort from 21	Exp- ort to 22
1	2						
1.	Fertilizers	-	-	-	-	12.0	-
2.	Food grains	-	-	-	-	-	-
3.	Mineral Oil	-	-	-	-	-	-
4.	Iron & Steel & Machinery	-	-	-	-	-	-
5.	Cement	-	-	-	-	-	-
6.	Salt	-	-	-	-	-	-
7.	Wood & Timber	-	-	-	-	-	-
8.	Cotton (Raw)	-	-	-	-	-	-
9.	Dates	-	-	-	-	-	-
10.	Rockphosphate	-	-	-	-	-	-
11.	Chemicals	-	-	-	-	-	-
12.	Barite	-	32.0	-	-	-	-
13.	Beans & Beanscals	-	0.5	-	-	-	-
14.	Oil Seeds & Oil Cakes	-	92.6	-	-	-	-
15.	Fruits & Vegetable	-	-	-	-	-	-
16.	Miscellaneous	-	1.0	-	10.5	-	-
	Total	-	126.1	-	10.5	12.0	-

LSP/

..221..
Table. 52. B. (Contd)

Sr. No.	Commodity	Rumania		Austria		England	
		Imp- ort from	exp- ort to	Imp- ort from	exp- ort to	Imp- ort from	exp- ort to
1	2	23	24	25	26	27	28
1.	Fertilizers	9.9	-	20.3	-	10.0	-
2.	Food Grains	-	-	-	-	-	-
3.	Mineral Oil	-	-	-	-	-	-
4.	Iron & Steel & Machinery	-	-	-	-	-	-
5.	Cement	-	-	-	-	-	-
6.	Salt	-	-	-	-	-	-
7.	Wood & Timber	-	-	-	-	-	-
8.	Cotton (Raw)	-	-	-	-	-	-
9.	Dates	-	-	-	-	-	-
10.	Rockphosphate	-	-	-	-	-	-
11.	Chemicals	-	-	-	-	-	-
12.	Bauxite	-	-	-	-	-	-
13.	Bone & Bonemeals	-	-	-	-	-	-
14.	Oil Seeds & Oil Cakes	-	-	-	-	-	-
15.	Fruits & Vegetable	-	-	-	-	-	-
16.	Miscellaneous	-	-	-	-	-	-
Total		9.9	-	20.3	-	10.0	-

LSP/

Table. No. 52.B (Contd)

Sr. No.	Commodity	Taiwan Formosa		Poland		Africa	
		Imp- ort from	Exp- ort to	Imp- ort from	Exp- ort to	Imp- ort from	Exp- ort to
1	2	29	30	31	32	33	34
1.	Fertilizers	-	-	-	-	-	-
2.	Food grains	-	-	-	-	-	1.0
3.	Mineral Oil	-	-	-	-	-	-
4.	Iron & Steel & Machinery	-	-	-	-	-	-
5.	Cement	-	-	-	-	-	-
6.	Salt	-	20.0	-	-	-	8.1
7.	Wood & Timber	-	-	-	-	-	-
8.	Cotton (Raw)	-	-	-	-	-	-
9.	Dates	-	-	-	-	-	-
10.	Rockphosphate	-	-	-	-	-	-
11.	Chemicals	-	-	-	-	-	-
12.	Bauxite	-	-	-	-	-	-
13.	Bone & Bonemeals	-	-	-	-	-	-
14.	Oil Seeds & Oil Cakes	-	-	-	11.6	-	-
15.	Fruits & Vegetable	-	-	-	-	-	-
16.	Miscellaneous	-	-	-	-	-	-
	Total	-	20.0	-	11.6	-	9.1

Esp/

..223..

Total No. 52.B. (Contd)

Sr. No.	Commodity	Republic of China		Australia		South Korea		Total	
		Imp- ent from	Exp- ent to	Imp- ent from	Exp- ent to	Imp- ent from	Exp- ent to	Imp- ent from	Exp- ent to
1	2	35	36	37	38	39	40	41	42
1.	Fertilizers	-	-	-	-	-	-	345.5	-
2.	Food grains	-	-	-	-	-	-	37.3	23.9
3.	Mineral Oil	-	-	-	-	-	-	47.1	0.8
4.	Iron & Steel & Machinery	-	-	-	-	-	-	-	63.3
5.	Cement	-	-	-	-	-	-	-	74.7
6.	Salt	-	17.0	-	-	-	27.0	-	447.5
7.	Wood & Timbers	-	-	-	-	-	-	2.1	-
8.	Cotton (Raw)	-	-	-	-	-	-	6.9	-
9.	Dates	-	-	-	-	-	-	18.6	-
10.	Rockphosphate	-	-	-	-	-	-	127.7	-
11.	Chemicals	-	-	-	-	-	-	18.6	-
12.	Barite	-	-	-	-	-	-	-	93.0
13.	Bone & Bonemeals	-	-	-	-	-	-	-	10.5
14.	Oil Seeds & Oil Cakes	-	-	-	0.2	-	-	-	492.7
15.	Fruits & Vegetable	-	-	-	-	-	-	-	-
16.	Miscellaneous	-	-	-	-	-	-	1.0	15.7
Total		-	17.0	-	0.2	-	27.0	604.8	1228.7

Source : Director of Ports, Gujarat State,
Ahmedabad.

LSP/

Table. No. 52 E C

EXPORT AND IMPORT TRADE WITH FOREIGN COUNTRIES THROUGH INTERMEDIATE AND MINOR COUNTRIES

(Year : 1970-71) -
(Unit : '000 tonnes)

Sr. No.	Commodity	United Kingdom				U.S.S.R.				America				Persian Gulf				Japan			
		Imp- ort from	Exp- ort to	Imp- ort from	Exp- ort to	Imp- ort from	Exp- ort to	Imp- ort from	Exp- ort to	Imp- ort from	Exp- ort to	Imp- ort from	Exp- ort to	Imp- ort from	Exp- ort to	Imp- ort from	Exp- ort to				
1	2	3	4	5	6	7	8	9	10	11	12	13	14								
1.	Fertilizers	-	-	-	-	-	-	5.0	-	-	-	-	-	-	-	-	-				
2.	Food grains	9.9	21.0	-	-	-	-	19.2	-	-	-	-	-	-	-	-	33.8				
3.	Mineral Oil	-	-	-	-	-	-	-	-	53.2	-	-	-	-	-	-	-				
4.	Iron and Steel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
5.	Cement	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	253.9				
6.	Salt	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
7.	Wood & Timber	-	-	-	-	-	-	2.7	-	-	-	-	-	-	-	-	-				
8.	Cotton (Raw)	-	-	-	-	-	-	9.5	-	-	-	-	-	-	-	-	-				
9.	Dates	-	-	-	-	-	-	-	-	16.7	-	-	-	-	-	-	-				
10.	Rock Phosphate	-	-	27.4	-	-	-	61.6	-	-	-	-	-	-	-	-	-				
11.	Opium	-	-	36.4	-	-	-	-	-	-	-	-	-	-	-	-	-				
12.	Bauxite	-	16.0	-	-	-	-	-	-	-	-	-	-	-	-	-	24.8				
13.	Bran & Bone-meal	-	0.9	-	-	-	-	-	6.2	-	-	-	-	-	-	-	-				
14.	Oil seeds & oil Cakes	-	92.5	-	-	-	100.7	-	1.9	-	-	-	-	-	-	-	24.8				
15.	Fruits & Vegetables	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1				
16.	Miscellaneous	-	1.2	-	-	-	0.3	5.2	7.6	0.1	-	-	-	-	-	-	334.4				
	Total	5.9	126.3	63.8	-	-	101.5	93.1	7.6	76.0	-	-	-	-	-	-	-				

[illegible]

Table No. 52 (C) (contd)

Sr. No.	Commodity	Other countries		Asian countries		European countries		Other countries		African countries		Australia & New Zealand		Other countries		Total	
		Imp- ort from	exp- ort to	Imp- ort from	exp- ort to	Imp- ort from	exp- ort to	Imp- ort from	exp- ort to	Imp- ort from	exp- ort to	Imp- ort from	exp- ort to	Imp- ort from	exp- ort to	Imp- ort from	exp- ort to
1	2	27	28	29	30	31	32	33	34	35	36	37	38	39	40		
1.	Fertilizers	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9.8	-
2.	Food grains	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29.1	54.8
3.	Mineral Oil	-	-	-	-	-	0.1	-	-	-	-	-	-	-	-	53.2	0.4
4.	Iron and Steel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5.	Cement	-	-	-	-	-	-	-	0.3	-	-	-	-	-	-	14.2	-
6.	Salt	-	-	-	-	-	-	-	3.5	-	-	-	-	-	-	263.2	-
7.	Wood & Timber	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.7	-
8.	Cotton (Raw)	-	-	-	-	-	-	-	-	-	-	0.6	-	-	-	10.1	-
9.	Dates	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16.7	-
10.	Rock Phosphate	-	-	-	-	-	-	-	-	-	-	-	-	-	-	89.0	-
11.	Chemicals	-	-	-	-	-	-	-	-	-	-	11.4	-	-	-	47.8	-
12.	Bauxite	-	-	-	16.2	-	45.9	-	-	-	-	-	-	-	-	93.9	-
13.	Bean & Beanmeals	-	-	-	3.4	-	1.2	-	-	-	-	-	-	-	-	12.2	-
14.	Oil Seeds & Oil Cakes	-	-	-	93.0	-	303.3	-	-	-	-	-	-	-	-	617.2	-
15.	Fruits & Vegetables	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16.	Mineral Products	-	-	-	-	-	0.2	-	7.0	-	-	-	-	-	-	0.2	10.9
	TOTAL	-	-	-	-	-	-	-	10.8	-	-	12.0	-	-	-	932.3	119.1

TABLE NO. 1
FOREIGN TRADE THROUGH THROUGHPOLE AND MINOR PORTS

(Unit : '000 tonnes)

Sr. No.	Commodity	1953-54	1954-55	1955-56	1956-57	1957-58	1958-59	1959-60	1960-61	1961-62	1962-63	1963-64	1964-65	1965-66	1966-67	1967-68	1968-69	1969-70	1970-71	1971-72	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33	2033-34	2034-35	2035-36	2036-37	2037-38	2038-39	2039-40	2040-41	2041-42	2042-43	2043-44	2044-45	2045-46	2046-47	2047-48	2048-49	2049-50	2050-51	2051-52	2052-53	2053-54	2054-55	2055-56	2056-57	2057-58	2058-59	2059-60	2060-61	2061-62	2062-63	2063-64	2064-65	2065-66	2066-67	2067-68	2068-69	2069-70	2070-71	2071-72	2072-73	2073-74	2074-75	2075-76	2076-77	2077-78	2078-79	2079-80	2080-81	2081-82	2082-83	2083-84	2084-85	2085-86	2086-87	2087-88	2088-89	2089-90	2090-91	2091-92	2092-93	2093-94	2094-95	2095-96	2096-97	2097-98	2098-99	2099-00	2100-01	2101-02	2102-03	2103-04	2104-05	2105-06	2106-07	2107-08	2108-09	2109-10	2110-11	2111-12	2112-13	2113-14	2114-15	2115-16	2116-17	2117-18	2118-19	2119-20	2120-21	2121-22	2122-23	2123-24	2124-25	2125-26	2126-27	2127-28	2128-29	2129-30	2130-31	2131-32	2132-33	2133-34	2134-35	2135-36	2136-37	2137-38	2138-39	2139-40	2140-41	2141-42	2142-43	2143-44	2144-45	2145-46	2146-47	2147-48	2148-49	2149-50	2150-51	2151-52	2152-53	2153-54	2154-55	2155-56	2156-57	2157-58	2158-59	2159-60	2160-61	2161-62	2162-63	2163-64	2164-65	2165-66	2166-67	2167-68	2168-69	2169-70	2170-71	2171-72	2172-73	2173-74	2174-75	2175-76	2176-77	2177-78	2178-79	2179-80	2180-81	2181-82	2182-83	2183-84	2184-85	2185-86	2186-87	2187-88	2188-89	2189-90	2190-91	2191-92	2192-93	2193-94	2194-95	2195-96	2196-97	2197-98	2198-99	2199-00	2200-01	2201-02	2202-03	2203-04	2204-05	2205-06	2206-07	2207-08	2208-09	2209-10	2210-11	2211-12	2212-13	2213-14	2214-15	2215-16	2216-17	2217-18	2218-19	2219-20	2220-21	2221-22	2222-23	2223-24	2224-25	2225-26	2226-27	2227-28	2228-29	2229-30	2230-31	2231-32	2232-33	2233-34	2234-35	2235-36	2236-37	2237-38	2238-39	2239-40	2240-41	2241-42	2242-43	2243-44	2244-45	2245-46	2246-47	2247-48	2248-49	2249-50	2250-51	2251-52	2252-53	2253-54	2254-55	2255-56	2256-57	2257-58	2258-59	2259-60	2260-61	2261-62	2262-63	2263-64	2264-65	2265-66	2266-67	2267-68	2268-69	2269-70	2270-71	2271-72	2272-73	2273-74	2274-75	2275-76	2276-77	2277-78	2278-79	2279-80	2280-81	2281-82	2282-83	2283-84	2284-85	2285-86	2286-87	2287-88	2288-89	2289-90	2290-91	2291-92	2292-93	2293-94	2294-95	2295-96	2296-97	2297-98	2298-99	2299-00	2300-01	2301-02	2302-03	2303-04	2304-05	2305-06	2306-07	2307-08	2308-09	2309-10	2310-11	2311-12	2312-13	2313-14	2314-15	2315-16	2316-17	2317-18	2318-19	2319-20	2320-21	2321-22	2322-23	2323-24	2324-25	2325-26	2326-27	2327-28	2328-29	2329-30	2330-31	2331-32	2332-33	2333-34	2334-35	2335-36	2336-37	2337-38	2338-39	2339-40	2340-41	2341-42	2342-43	2343-44	2344-45	2345-46	2346-47	2347-48	2348-49	2349-50	2350-51	2351-52	2352-53	2353-54	2354-55	2355-56	2356-57	2357-58	2358-59	2359-60	2360-61	2361-62	2362-63	2363-64	2364-65	2365-66	2366-67	2367-68	2368-69	2369-70	2370-71	2371-72	2372-73	2373-74	2374-75	2375-76	2376-77	2377-78	2378-79	2379-80	2380-81	2381-82	2382-83	2383-84	2384-85	2385-86	2386-87	2387-88	2388-89	2389-90	2390-91	2391-92	2392-93	2393-94	2394-95	2395-96	2396-97	2397-98	2398-99	2399-00	2400-01	2401-02	2402-03	2403-04	2404-05	2405-06	2406-07	2407-08	2408-09	2409-10	2410-11	2411-12	2412-13	2413-14	2414-15	2415-16	2416-17	2417-18	2418-19	2419-20	2420-21	2421-22	2422-23	2423-24	2424-25	2425-26	2426-27	2427-28	2428-29	2429-30	2430-31	2431-32	2432-33	2433-34	2434-35	2435-36	2436-37	2437-38	2438-39	2439-40	2440-41	2441-42	2442-43	2443-44	2444-45	2445-46	2446-47	2447-48	2448-49	2449-50	2450-51	2451-52	2452-53	2453-54	2454-55	2455-56	2456-57	2457-58	2458-59	2459-60	2460-61	2461-62	2462-63	2463-64	2464-65	2465-66	2466-67	2467-68	2468-69	2469-70	2470-71	2471-72	2472-73	2473-74	2474-75	2475-76	2476-77	2477-78	2478-79	2479-80	2480-81	2481-82	2482-83	2483-84	2484-85	2485-86	2486-87	2487-88	2488-89	2489-90	2490-91	2491-92	2492-93	2493-94	2494-95	2495-96	2496-97	2497-98	2498-99	2499-00	2500-01	2501-02	2502-03	2503-04	2504-05	2505-06	2506-07	2507-08	2508-09	2509-10	2510-11	2511-12	2512-13	2513-14	2514-15	2515-16	2516-17	2517-18	2518-19	2519-20	2520-21	2521-22	2522-23	2523-24	2524-25	2525-26	2526-27	2527-28	2528-29	2529-30	2530-31	2531-32	2532-33	2533-34	2534-35	2535-36	2536-37	2537-38	2538-39	2539-40	2540-41	2541-42	2542-43	2543-44	2544-45	2545-46	2546-47	2547-48	2548-49	2549-50	2550-51	2551-52	2552-53	2553-54	2554-55	2555-56	2556-57	2557-58	2558-59	2559-60	2560-61	2561-62	2562-63	2563-64	2564-65	2565-66	2566-67	2567-68	2568-69	2569-70	2570-71	2571-72	2572-73	2573-74	2574-75	2575-76	2576-77	2577-78	2578-79	2579-80	2580-81	2581-82	2582-83	2583-84	2584-85	2585-86	2586-87	2587-88	2588-89	2589-90	2590-91	2591-92	2592-93	2593-94	2594-95	2595-96	2596-97	2597-98	2598-99	2599-00	2600-01	2601-02	2602-03	2603-04	2604-05	2605-06	2606-07	2607-08	2608-09	2609-10	2610-11	2611-12	2612-13	2613-14	2614-15	2615-16	2616-17	2617-18	2618-19	2619-20	2620-21	2621-22	2622-23	2623-24	2624-25	2625-26	2626-27	2627-28	2628-29	2629-30	2630-31	2631-32	2632-33	2633-34	2634-35	2635-36	2636-37	2637-38	2638-39	2639-40	2640-41	2641-42	2642-43	2643-44	2644-45	2645-46	2646-47	2647-48	2648-49	2649-50	2650-51	2651-52	2652-53	2653-54	2654-55	2655-56	2656-57	2657-58	2658-59	2659-60	2660-61	2661-62	2662-63	2663-64	2664-65	2665-66	2666-67	2667-68	2668-69	2669-70	2670-71	2671-72	2672-73	2673-74	2674-75	2675-76	2676-77	2677-78	2678-79	2679-80	2680-81	2681-82	2682-83	2683-84	2684-85	2685-86	2686-87	2687-88	2688-89	2689-90	2690-91	2691-92	2692-93	2693-94	2694-95	2695-96	2696-97	2697-98	2698-99	2699-00	2700-01	2701-02	2702-03	2703-04	2704-05	2705-06	2706-07	2707-08	2708-09	2709-10	2710-11	2711-12	2712-13	2713-14	2714-15	2715-16	2716-17	2717-18	2718-19	2719-20	2720-21	2721-22	2722-23	2723-24	2724-25	2725-26	2726-27	2727-28	2728-29	2729-30	2730-31	2731-32	2732-33	2733-34	2734-35	2735-36	2736-37	2737-38	2738-39	2739-40	2740-41	2741-42	2742-43	2743-44	2744-45	2745-46	2746-47	2747-48	2748-49	2749-50	2750-51	2751-52	2752-53	2753-54	2754-55	2755-56	2756-57	2757-58	2758-59	2759-60	2760-61	2761-62	2762-63	2763-64	2764-65	2765-66	2766-67	2767-68	2768-69	2769-70	2770-71	2771-72	2772-73	2773-74	2774-75	2775-76	2776-77	2777-78	2778-79	2779-80	2780-81	2781-82	2782-83	2783-84	2784-85	2785-86	2786-87	2787-88	2788-89	2789-90	2790-91	2791-92	2792-93	2793-94	2794-95	2795-96	2796-97	2797-98	2798-99	2799-00	2800-01	2801-02	2802-03	2803-04	2804-05	2805-06	2806-07	2807-08	2808-09	2809-10	2810-11	2811-12	2812-13	2813-14	2814-15	2815-16	2816-17	2817-18	2818-19	2819-20	2820-21	2821-22	2822-23	2823-24	2824-25	2825-26	2826-27	2827-28	2828-29	2829-30	2830-31	2831-32	2832-33	2833-34	2834-35	2835-36	2836-37	2837-38	2838-39	2839-40	2840-41	2841-42	2842-43	2843-44	2844-45	2845-46	2846-47	2847-48	2848-49	2849-50	2850-51	2851-52	2852-53	2853-54	2854-55	2855-56	2856-57	2857-58	2858-59	2859-60	2860-61	2861-62	2862-63	2863-64	2864-65	2865-66	2866-67	2867-68	2868-69	2869-70	2870-71	2871-72	2872-73	2873-74	2874-75	2875-76	2876-77	2877-78	2878-79	2879-80	2880-81	2881-82	2882-83	2883-84	2884-85	2885-86	2886-87	2887-88	2888-89	2889-90	2890-91	2891-92	2892-93	2893-94	2894-95	2895-96	2896-97	2897-98	2898-99	2899-00	2900-01	2901-02	2902-03	2903-04	2904-05	2905-06	2906-07	2907-08	2908-09	2909-10	2910-11	2911-12	2912-13	2913-14	2914-15	2915-16	2916-17	2917-18	2918-19	2919-20	2920-21	2921-22	2922-23	2923-24	2924-25	2925-26	2926-27	2927-28	2928-29	2929-30	2930-31	2931-32	2932-33	2933-34	2934-35	2935-36	2936-37	2937-38	2938-39	2939-40	2940-41	2941-42	2942-43	2943-44	2944-45	2945-46	2946-47	2947-48	2948-49	2949-50	2950-51	2951-52	2952-53	2953-54	2954-55	2955-56	2956-57	2957-58	2958-59	2959-60	2960-61	2961-62	2962-63	2963-64	2964-65	2965-66	2966-67	2967-68	2968-69	2969-70	2970-71	2971-72	2972-73	2973-74	2974-75	2975-76	2976-77	2977-78	2978-79	2979-80	2980-81	2981-82	2982-83	298
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Table No. 22 (Contd.)

Sr. No.	Commodity	1964-65		1965-66		1966-67		Total	Total	Total
		exp- ort	12	exp- ort	13	exp- ort	14			
1	2									
1.	Fertilizers	55.8	-	55.8	105.7	-	105.7	263.7	-	263.7
2.	Food grains	372.3	-	372.3	543.4	-	543.4	563.3	-	563.3
3.	Mixed feed	160.7	0.5	161.2	141.1	1.3	142.4	100.1	0.5	100.6
4.	Iron Steel & Machinery	2.7	-	2.7	1.5	15.0	16.5	0.5	22.0	22.5
5.	Wood and Timber	2.4	-	2.4	2.3	-	2.3	0.7	1.4	2.1
6.	Cotton raw	4.6	2.9	7.5	4.9	3.4	8.3	2.2	1.7	3.9
7.	Dates	18.7	-	18.7	8.3	-	8.3	18.2	-	18.2
8.	Rock Phosphate	17.9	-	17.9	10.0	-	10.0	25.0	-	25.0
9.	Chemicals	8.1	-	8.1	6.9	0.5	7.4	3.8	-	3.8
10.	Groundnut Oil	-	5.2	5.2	3.6	0.3	3.9	-	-	-
11.	Cement	-	1.6	1.6	-	-	-	-	0.2	0.2
12.	Salt	-	247.1	247.1	-	204.9	204.9	-	302.1	302.1
13.	Oil Cake & Oil Seeds	-	500.8	500.8	-	357.7	357.7	-	390.1	390.1
14.	Bauxite	-	93.3	93.3	-	88.7	88.7	-	71.6	71.6
15.	Fruits & Vegetables	-	0.6	0.6	-	1.0	1.0	-	4.7	4.7
16.	Bone & Bone meals	-	2.6	2.6	-	1.8	1.8	-	5.0	5.0
17.	Sugar	-	-	-	-	-	-	-	-	-
18.	Miscellaneous	0.2	1.1	1.3	-	18.3	18.3	-	17.9	17.9
Total		643.4	865.7	1499.1	227.7	692.9	1520.6	977.5	807.2	1784.7

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Table. No. 53 (contd)

Sr. No.	Commodity	1967-68			1968-69		
		Import 21	Export 22	Total 23	Import 24	Export 25	Total 26
1	2						
1.	Fertilizers	472.5	-	472.5	272.0	-	271.0
2.	Food grains	330.8	-	330.8	124.3	-	124.3
3.	Mineral Oil	-	1.5	1.5	-	0.2	0.2
4.	Iron & Steel & Machinery	-	32.7	32.7	-	30.3	30.3
5.	Wood & Timber	1.0	1.0	2.2	2.2	-	2.2
6.	Cotton raw	7.8	-	7.8	1.6	-	1.6
7.	Dates	15.1	-	15.1	12.2	-	12.2
8.	Rock Phosphate	9.5	-	9.5	90.3	-	90.3
9.	Chemicals	6.4	-	6.4	26.1	-	26.1
10.	Groundnut Oil	-	-	-	-	-	-
11.	Cement	-	12.1	12.1	-	174.1	174.1
12.	Salt	-	398.6	398.6	-	437.0	437.0
13.	Oil Cake & Oil Seeds	-	424.9	424.9	-	-	-
14.	Bauxite	-	51.0	51.0	-	77.8	77.8
15.	Fruits & Vegetables	-	1.2	1.2	-	-	-
16.	Bone & Bone-meals	-	10.5	10.5	-	9.2	9.2
17.	Sugar & Molasses	-	-	-	-	-	-
18.	Miscellaneous	0.7	14.7	15.4	0.6	23.7	24.3
Total		892.9	942.5	1835.3	528.3	752.3	1280.6

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Table No. 53 (Contd)

Sr. No.	Commodity	1968-70 Import 27	1968-70 Export 28	Total 29	1970-71 Import 30	1970-71 Export 31	Total 32
1.	Fertilizers	345.5	-	345.5	9.8	-	9.8
2.	Food grains	37.3	23.9	61.2	29.1	54.8	83.9
3.	Mineral Oil	47.1	0.8	47.9	53.2	0.4	53.6
4.	Iron & Steel & Machinery	-	63.3	63.3	-	-	-
5.	Wood & Timber	2.1	-	2.1	2.7	-	2.7
6.	Cotton raw	6.9	-	-	19.1	-	10.1
7.	Dates	18.6	-	18.6	16.7	-	16.7
8.	Rock Phosphate	127.7	-	127.8	89.0	-	89.0
9.	Chemicals	18.6	-	18.6	47.8	-	47.8
10.	Groundnut Oil	-	-	-	-	-	-
11.	Cement	-	74.7	74.7	-	142.2	142.2
12.	Salt	-	447.5	447.5	-	263.2	263.2
13.	Oil Cake & Oil Seeds	-	498.7	496.0	-	617.2	617.2
14.	Bauxite	-	93.0	93.0	-	93.9	93.9
15.	Fruits & Vegetables	-	-	-	-	-	-
16.	Bone & bonemeals	-	10.5	10.5	-	12.2	12.2
17.	Sugar & Molasses	-	-	-	-	-	-
18.	Miscellaneous	1.0	15.7	16.7	0.2	10.9	11.1
	Total	345.5	1228.1	1832.9	258.6	1194.8	1453.4

Source : Director of Ports, Gujarat State, Ahmedabad.

Table. No. 54

CONSTANT THROUGH INTERMEDIATE AND HIGHER PORTS

(Unit : '000 tonnes)

ST. No.	Commodity & Remarks	1961-62			1962-63			1963-64		
		Import 3	Export 4	Total 5	Import 6	Export 7	Total 8	Import 9	Export 10	Total 11
1.	Mineral Oil	172.4	3.6	176.0	258.4	4.4	262.8	316.2	1.5	317.7
2.	Coal & Coke	193.1	-	193.1	344.1	0.1	344.2	268.4	0.5	268.9
3.	Foodgrains	9.8	6.6	16.4	5.4	6.5	11.9	7.0	6.3	13.3
4.	Rubber	90.5	16.5	107.0	92.3	21.3	113.6	93.6	31.4	125.0
5.	Wool	64.1	8.7	72.8	59.8	9.3	69.1	56.4	8.0	65.3
6.	Cotton	25.8	70.7	96.5	21.2	45.0	66.2	21.4	50.1	71.5
7.	Salt	25.7	327.0	352.7	11.1	324.1	335.5	11.0	327.1	338.1
8.	Iron and Steel	13.5	-	13.5	15.4	2.0	17.4	15.8	3.1	18.9
9.	Fertilizers	6.8	9.0	15.8	11.6	18.5	30.1	6.7	10.2	16.9
10.	Gum and Glycerine	5.9	302.3	308.2	6.8	427.8	434.6	7.5	497.6	505.1
11.	Vegetable Oil	0.5	16.1	16.6	11.2	42.8	54.0	1.2	29.8	31.0
12.	Cotton (Raw)	1.0	11.1	12.1	10.6	15.4	26.0	-	13.4	13.4
13.	Chemicals	-	61.0	61.0	31.2	53.4	84.6	1.5	45.3	46.8
14.	Lime & Soda ash	-	24.2	24.2	21.1	23.9	45.0	6.1	12.6	18.7
15.	Others	-	-	-	-	-	-	-	-	-
16.	Imports less Exports	81.8	55.5	137.3	270.5	42.6	113.1	64.7	33.3	98.5
	TOTAL	691.3	913.3	1604.6	899.9	1017.1	1917.0	871.5	1071.6	1943.1

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Table No. 54 (contd)

Sr. No.	Commodity	1964-65		Total 14	1965-66		Total 17	1966-67		Total 20
		Import 12	Export 13		Import 15	Export 16		Import 18	Export 19	
1.	Mineral Oil -	313.0	3.9	316.9	349.2	1.2	350.4	393.8	0.9	394.7
2.	Coal and Coke	161.9	0.1	162.0	120.8	0.2	121.0	98.7	0.3	99.0
3.	Food grains -	3.7	5.2	8.9	3.6	2.4	6.0	18.2	1.2	19.4
4.	Building Materials	102.4	31.7	134.1	114.3	41.3	155.6	82.4	32.6	115.0
5.	Wood and Timber -	54.3	7.5	61.8	61.4	8.9	70.3	51.3	7.0	58.3
6.	Oil Seeds & Oil Cake	13.5	40.7	54.2	9.9	23.1	33.0	7.7	11.5	19.2
7.	Salt -	5.9	263.2	269.1	14.9	251.4	266.3	6.9	225.4	232.3
8.	Iron and Steel -	19.9	3.4	23.3	14.5	2.2	16.7	21.3	3.1	24.4
9.	Fruits and Vegetable	11.2	15.0	26.2	10.9	15.1	26.0	6.3	9.8	16.1
10.	Cement and Clinker	5.0	405.3	410.3	6.6	460.6	467.2	13.0	547.4	560.4
11.	Vegetable Oil	2.6	69.3	71.9	1.7	26.6	28.3	1.2	31.6	32.8
12.	Cotton (Raw)	0.4	12.4	12.8	-	9.0	9.0	0.6	6.8	7.4
13.	Chemicals -	0.5	25.1	25.6	0.9	50.7	51.6	1.0	36.5	37.5
14.	Lime and Limestone	0.6	18.4	19.0	1.6	29.1	30.7	0.1	28.1	28.2
15.	Fertilizers	-	-	-	-	-	-	-	-	-
16.	Miscellaneous	66.3	33.0	99.3	64.3	45.7	110.0	66.1	74.6	140.7
Total		761.2	934.2	1695.4	774.6	967.5	1742.1	768.6	1016.8	1785.4

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Table No. 54 (contd)

Sr. No.	Commodity	1967-68		1968-69		Total 23	1968-69		Total 26
		Import 21	Export 22	Import 24	Export 25		Import 24	Export 25	
1	2								
1.	Mineral Oil	482.7	-	482.7	-	482.7	468.9	-	468.9
2.	Coal and Coke	69.4	-	69.4	-	69.4	129.1	-	129.1
3.	Foodgrains	2.7	1.9	2.7	21.9	2.7	12.0	21.9	33.9
4.	Building Materials	94.9	23.5	118.4	23.9	118.4	87.2	23.9	111.1
5.	Wood and Timber	51.4	6.1	57.5	-	57.5	44.8	-	44.8
6.	Oil Seeds and Oil Cake	8.0	9.4	17.4	5.3	17.4	14.8	5.3	20.1
7.	Salt	12.0	234.8	246.8	296.9	246.8	18.8	296.9	315.7
8.	Iron and Steel	7.7	1.9	9.6	-	9.6	-	-	-
9.	Fruits and Vegetables	6.9	-	6.9	-	6.9	-	-	-
10.	Cement and Clinker	12.3	465.7	478.0	427.6	478.0	10.9	427.6	438.5
11.	Vegetables Oil	-	31.9	31.9	13.6	31.9	-	13.6	13.6
12.	Cotton (Raw)	-	2.8	2.8	-	2.8	-	-	-
13.	Chemicals	3.2	38.9	42.1	35.6	42.1	1.7	35.6	37.3
14.	Lime and Limestone	-	40.9	40.9	55.0	40.9	-	55.0	55.0
15.	Fertilizers	2.2	64.3	66.5	89.6	66.5	3.3	89.6	92.9
16.	Miscellaneous	60.5	55.0	115.5	49.9	115.5	62.4	49.9	112.3
	Total	813.9	975.2	1789.1	1019.3	1789.1	853.9	1019.3	1873.2

Table No. 52 (contd)

Sr. No.	Commodity	1969-70		1970-71	
		Import 27	Export 28	Import 30	Export 31
1	2				Total 32
1.	Mineral Oil	259.7	-	252.2	-
2.	Coal & Coke	157.4	-	27.6	-
3.	Foodgrains	1.2	20.5	1.2	34.3
4.	Building Materials	66.5	23.5	71.4	25.3
5.	Wood and Timber	43.2	-	52.7	-
6.	Oil Seeds and Oil Cake	7.2	0.3	11.7	2.6
7.	Salt	19.5	247.7	20.2	263.2
8.	Iron and Steel	8.8	1.2	8.9	1.2
9.	Fruits & Vegetables	-	-	-	-
10.	Cement and Clinker	10.8	412.3	11.0	464.8
11.	Vegetable Oil	-	11.2	-	13.0
12.	Cotton (Raw)	-	-	-	-
13.	Chemicals	2.2	9.6	2.8	23.8
14.	Lime and Limestone	-	42.6	-	43.5
15.	Fertilizers	4.1	24.4	12.0	35.3
16.	Miscellaneous	36.4	41.2	146.3	53.3
	Total	617.0	834.5	618.0	960.3
					1416.8

Source : Director of Ports, Gujarat State, Ahmedabad.

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Errata for hand Book of Basic Transport Statistics,
1969, '70 & '71.

Page No.	Table No.	Col. No./Item No.	Read	For
1	2	3	4	5
28	5 C	5, Jamnagar	Nil	..
27	4 C	Sr. No.5, Jamnagar col.7,8	52,142	..
29	5	Table heading	Expenditure on Roads	..
37	6 C	Balsar Col. 12	1425	425
38	7	Col. 5,6	Converts	Colver
47	10 .	Last line	Div	Div
79	19 B	6, Jamnagar (B) Col. 5	30222.1	3021
84	19 B	12, Mohams (a) Col. 15	8.19	8.00
89	19 B	18, Surendranagar (B) col. 8	1.82	1.00
102	19 C	14, Baroda (B) Col. 15	7.01	0.01
103	20A	Col. 15 1 (a)	9.05	7.05
110	20 A	Col.16 5 (B)	342512	342517
116	20 B	Col.11 4 (a)	5	3505
116	20 B	Col. 15 4 (A)	2	247
116	20 B	Col. 15	3	305
128	24	Col.5 1, Ahmedabad	75972	-
131	28	Sr No. 5 Col. 6	Piplav	-
135	27 B	Sr No.5 Col.4 (Bed1)	425.5	125.5
135	27 B	Table Col. 6	765.4	705.5
139	28	Sr No. 11- 1966-67 Col.4	59	-
145	30	Total, 1966-69. Col. 5 (%)	97.7	-
145	30	Total, 1967-68, Col. 8	740.6	Illegible
145	30	Total, 1967-68, Col.9	5127.6	"
153	32	1964-65, Total Import	1529.8	"
153	32	1961-62 Grand Total Export	1578.9	"
153	32	1962-63 " " Export	1821.2	"
153	32	1963-64, Grand Total Export	1953.5	"
155	33	1963-64, Porbandar, Coastal	149.7	"
156	33	1966-67 Porbandar Coastal	192.9	"
156	33	1967,68, Porbandar Coastal	216.5	"
156	33	1968-69, " "	204.9	"
156	33	1969-70 " "	143.2	"
163	34.A	1968-69 " " Col.10	204.8	"
165	34. B	1969-70 " " Col.7.	127.7	"
169	34 C	1970-71 " " Col.10	117.5	"
177	36	1966-67, Sr No. 9 Col. 18	53.6	53.0
179	36	Sr 6 is missing	6	-
185	39	Total Col.12	11, 576.4	Illegible.

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