

Appendix-1
Special Report 2

Spl. Report 2: Table 1.1
Facts & Figures : Sample Districts

INDEX		SAMPLE REGIONS				
		EAST SIANG	TAWANG	SOLAN	UTTRAKASHI	MORIGAON
Name of the State		Arunachal Pradesh	Arunachal Pradesh	Himachal Pradesh	Uttaranchal	Assam
No. of Blocks/Talukas/Tehsil		6	3	5		5
Length of Road Network		127	109	1237.17		1022
Major Rail Heads		Nil	No Rail Link	Nil	NA	Jagi Rd. Rly Stn
Regional Information	Area (Sq.Km)		1,936	1,936		1,704
	Population (2001 census)	2,172	499,403	499,403	1,704	776,256
	Sex Ratio (Female per thousand)	38,924	852	852	776,256	946
	Urban Population	782	409,362	409,362	946	37,988
	Workforce	8,376	263,445	263,445	37,988	262824
	Major Economic Activities	21,727	Manufacturing, Pharmacy,Iron wire, Strining, cosmetics, liquor, Bricks,cement	Manufacturing, Pharmacy,Iron wire, Strining, cosmetics, liquor, Bricks,cement	262824	Paper Mill, Bricks, Agriculture, Wood
	Important Out Going Trade	Agriculture, Buliding Materials, Bricks,	Manufacturing,, Goods, Agriculture	Manufacturing,, Goods, Agriculture	Paper Mill, Bricks, Agriculture, Wood	Paper Mill, Agriculture, Wood
Important In Coming Trade	Agriculture, Buliding Materials, Bricks,	Housing, Garments, Foodgrains, Building Materials etc	Housing, Garments, Foodgrains, Building Materials etc	Paper Mill, Agriculture, Wood	Food grains, General goods	
No. & Location of Inter Regional Goods O-D survey Check-posts		0	0	3		0
No. and location of Intra Regional Goods O-D survey Check-posts		8	5 Days	17	7	9
Survey Duration		2 days	2 days	2 Days	2 Days	2 days
No. of Goods Vehicle Trips Intercepted at Survey Check Post		451	189	1891	2637	1894
No. of Intra Regional Trips		167	71	1348	281	684

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Spl. Report 2: Table 1.2
Facts & Figures : Sample Districts

INDEX		SAMPLE REGIONS				
		KATHUA	YAMUNA NAGAR	BETUL	BIDAR	PATIALA
Name of the State		Jammu & Kashmir	Haryana	Madhya Pradesh	Karnataka	Punjab
No. of Blocks/Talukas/Tehsil			6	5	5	5
Length of Road Network		NA	1140	1532	3900	1207
Major Rail Heads			Jagadhari	Betul	Bidar	Rajpura, Nabha
Regional Information	Area (Sq.Km)	2651	1,768	10,043	5,448	3,627
	Population (2001 census)	550084	1041630	1,395,175	1,502,373	1,844,934
	Sex Ratio (Female per thousand)		862	965	949	868
	Urban Population		393,022	259,119	344,875	644,710
	Workforce	NA	336,533	615,976	557,603	681951
	Major Economic Activities	Agriculture, Bricks & Stone Crushers	Agriculture, Building Materials, Bricks, Sugar Mill, Paper Mill, Ply Wood & Wood, Utensils	Stone, Agriculture, Bricks & small scale industries	Small Scale Industries, Bricks, Rice Mills, Sugar & Agriculture	Agriculture, small scale industries
	Important Out Going Trade	Agriculture, Bricks & Stone Crushers	Agriculture, Building Materials, Bricks, Sugar Mill, Paper Mill, Ply Wood & Wood, Utensils	Stone, Agriculture, Bricks & small scale industries	Sugarcane, Rice	Foodgrains, Iron & Steel, General goods
	Important In Coming Trade		Coal, Cement, Machinery	Cement, Iron & Steel, POL, fertilizers	Fertilizer, Food grains, general goods	Foodgrains, Coal, Iron Scrap, POL
No. & Location of Inter Regional Goods O-D survey Check-posts		-	3	1	3	2
No. and location of Intra Regional Goods O-D survey Check-posts		12	8	21	11	15
Survey Duration		2 Days	2 days	2 days	2 days	2 days
No. of Goods Vehicle Trips Intercepted at Survey Check Post		1245	9167	2654	1107	3562
No. of Intra Regional Trips		473	1641	731	754	694

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Spl. Report 2: Table 1.3
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INDEX		SAMPLE REGIONS				
		DHULE	MYSORE	BULDANA	NANDED	MATHURA
Name of the State		Maharashtra	Karnataka	Maharashtra	Mahrashtra	UTTAR PRADESH
No. of Blocks/Talukas/Tehsil		4	7	13	16	10
Length of Road Network			NA			NA
Major Rail Heads			Mysore	Buldana	Nanded	Mathura
Regional Information	Area (Sq.Km)	8060	6,854	9661	10502	3332
	Population (2001 census)	1707947	2,641,027	2232000	2868000	2074516
	Sex Ratio (Female per thousand)	878372/829575	964	1147000/1085000	1476000/1392000	
	Urban Population		982,128			770918
	Workforce		1,110,264			NA
	Major Economic Activities	Agricultural, Cotton Industries	Paper Industry, sugar industry, bricks, TVS M/C factory, agriculture and small scale industry	Agriculture, Stone crushers & Small Scale industries	Agriculture	Agriculture, Industrial Goods, Buliding Material, Sugar
	Important Out Going Trade	Agricultural Products, Cotton Products	Paper, Sugar, Automobiles, Agriculture	Agricultural Products	Agriculture	Agriculture, Industrial Goods, Buliding Material, Sugar
	Important In Coming Trade	Food Grains, Provisional goods etc	Food grain, Coal, Fertilizer	Provisional products	Provisional Goods	Agriculture, Goods
No. & Location of Inter Regional Goods O-D survey Check-posts			5			
No. and location of Intra Regional Goods O-D survey Check-posts			12	10	9	15
Survey Duration		5 Days	2 days	2 Days		
No. of Goods Vehicle Trips Intercepted at Survey Check Post		2325	4254	1987	1568	2987
No. of Intra Regional Trips		191	1409	137	221	632

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Spl. Report 2: Table 1.4
Facts & Figures : Sample Districts

INDEX		SAMPLE REGIONS				
		ALLAHABAD	RAJKOT	DELHI	HALDIA PORT	BHILAI
Name of the State		Uttar Pradesh	Gujarat	Delhi	West Bangal	Chattisgarh
No. of Blocks/Talukas/Tehsil		20		7 districts	N/A	NA
Length of Road Network		4408	NA		N/A	NA
Major Rail Heads		Allahabad Cheoki, Subedarganj	Rajkot	New Delhi, Shakur Basti, TKD, Delhi, Azadpur	Haldia	Bhilai
Regional Information	Area (Sq.Km)	5482		1483	22	
	Population (2001 census)	4936105	1483	13,850,507	N/A	N/A
	Sex Ratio (Female per thousand)	879	13,850,507	7385	N/A	N/A
	Urban Population	1206785	7385	12896094	N/A	N/A
	Workforce	1671349	12896094	4545234	N/A	N/A
	Major Economic Activities	Agriculture, Stone, Bricks, Small Scale Industries	4545234	Trading, ICD	Iron Ore, Container, coal etc	Iron Ore, Container, coal etc
	Important Out Going Trade	Agriculture Product	Trading, ICD	Containers, Food grains and Pulses, Misc	Iron ore, container	Iron ore, container
	Important In Coming Trade	Agriculture Product, General Goods	Containers, Food grains and Pulses, Misc	Coal, Containers, Food grains, Misc	POL, Coking coal	POL, Coking coal
No. & Location of Inter Regional Goods O-D survey Check-posts		4		43	-	-
No. and location of Intra Regional Goods O-D survey Check-posts		20	8	43	13	-
Survey Duration		2 days		7 Days	2 days	7 Days
No. of Goods Vehicle Trips Intercepted at Survey Check Post		4539	1528	86907	1103	-
No. of Intra Regional Trips		1294	219	79841	859	-

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Spl. Report 2: Table 2.1

Intra Regional Goods Traffic Estimation : Haldia Port

SN	Commodity/ Commodity Group	Annual Traffic (T)	Intra Port Traffic	Total Annual TKM (in Million)	Average Lead (Km)
1	Iron Ore Fines	7543050	3017220	11.315	3.750
2	Coking Coal	5483958	3290375	6.976	2.120
3	Container	2354823	235482.3	0.706	3.000
4	Other Coal	1037735	622641	1.868	3.000
5	Metallurgical Coke	943005	565803	1.697	3.000
6	Iron & Steel Products	596785	149196.3	0.298	2.000
7	Limestone	495369	297221.4	0.892	3.000
8	Carbon Black Feed Stock	347857	208714.2	0.042	0.200
9	Murate Of Potash (Mop)	336933	202159.8	0.040	0.200
10	Roac Phosphate	269217	161530.2	0.162	1.000
11	Soyabean Oil	261226	0	0.000	0.000
12	Palm Oil (Crude)	250970	0	0.000	0.000
13	Manganese Ore	227718	136630.8	0.027	0.200
14	Millscale (Iron Oxide)	145862	87517.2	0.525	6.000
15	Sulphur	98783	59269.8	0.012	0.200
16	Machinery & Spare Parts	72081	14416.2	0.115	8.000
17	Mono Ethylene Glycol	58228	34936.8	0.245	7.000
18	Pig Iron	51183	30709.8	0.215	7.000
19	General Break Bulk Cargo	36926	7385.2	0.044	6.000
20	Ammonium Nitrate	28500	17100	0.103	6.000
21	Urea	22493	4498.6	0.027	6.000
22	Acetic Acid	19382	11629.2	0.070	6.000
23	General Dry Bulk Cargo	15918	9550.8	0.076	8.000
24	Sugar	13068	7840.8	0.055	7.000
25	General Liquid Bulk Cargo	6517	3910.2	0.031	8.000
26	Chromium Ore	6007	3604.2	0.029	8.000
27	Excavator	5447	3268.2	0.026	8.000
28	Rice	5268	3160.8	0.022	7.000
29	Logs/Timber	2915	1749	0.010	6.000
30	Cement	1825	1825	0.018	10.000
31	Steel	1825	1825	0.018	10.000
32	Water	65700	65700	0.197	3.000
33	Machinery	9125	9125	0.164	18.000
34	Others	9125	9125	0.164	18.000
	Total Annual Traffic	20824824	9275121	26.19	1.258

Spl. Report 2: Table 2.2

Intra Regional Goods Traffic Estimation : Tawang

SN	Commodity/ Commodity Group	Annual Traffic (T)	Total Annual TKM (in Million)	Average Lead (Km)
1	Bricks	8030	0.29711	37
2	Broken Bricks & Waste	0	0	37
3	Cement	13870	0.54093	39
4	Coal	4380	0.11388	26
5	Fertilisers	985.5	0.034493	35
6	Fodder	2920	0.07008	24
7	Foodgrains	5840	0.16936	29
8	Fruits & Veg.	0	0	12
9	Grams	365	0.010585	29
10	Iron & Steel	5110	0.17885	35
11	Livestock	857.75	0.017155	20
12	Mechinery & Equip.	730	0.02555	35
13	Miscellaneous	8395	0.327405	39
14	Provision & HH Gds	7665	0.206955	27
15	Stone	16060	0.49786	31
16	Stone Ballast	58400	1.8104	31
17	Stone Dust	0	0	24
18	Sugar & Khandsari	675.25	0.019582	29
19	Wheat	3650	0.11315	31
20	Wood & Wood Products	32120	0.54604	17
	Total Annual Traffic	170053.5	4.979385	29.28

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Spl. Report 2: Table 2.3
Intra Regional Goods Traffic Estimation : East Siang

SN	Commodity/ Commodity Group	Annual Traffic (T)	Total Annual TKM (in Million)	Average Lead (Km)
1	Bitumen	912.5	0.046538	51
2	Bricks	5840	0.21608	37
3	Broken Bricks & Waste	1825	0.067525	37
4	Cement Total	16060	0.81906	51
5	Coal	2920	0.07592	26
6	Fertilisers	1825	0.07665	42
7	Fodder	5840	0.14016	24
8	Foodgrains	15955.98	0.813755	51
9	Fruits & Veg.	4380	0.05256	12
10	Grams	1460	0.0584	40
11	Iron & Steel	10585	0.52925	50
12	Livestock	1460	0.0292	20
13	Mechinery & Equip.	1825	0.09125	50
14	Miscellaneous Total	16279	0.830229	51
15	Provision & HH Gds	13870	0.37449	27
16	Stone	27010	1.02638	38
17	Stone Ballast	45990	1.74762	38
18	Stone Dust	10950	0.2628	24
19	Sugar & Khandsari	1595.05	0.079753	50
20	Wheat	3650	0.18615	51
21	Wood & Wood Products	21170	0.35989	17
	Total Annual Traffic	211402.5	7.883659	37.292

Spl. Report 2: Table 2.4
Intra Regional Goods Traffic Estimation : Solan

SN	Commodity/ Commodity Group	Annual Traffic (T)	Total Annual TKM (in Million)	Average Lead (Km)
1	Auto Parts	4654	0.1736	37.3
2	Bag (Empty)	91	0.0023	25.0
3	Bajri (WB - stones)	159505	6.8724	43.1
4	Bakery Items	7483	0.3013	40.3
5	Beer & Wine	11625	0.5720	49.2
6	Boiler Ash	548	0.0241	44.0
7	Bottles (empty)	4380	0.2028	46.3
8	Bricks	54946	2.4726	45.0
9	Bricks	100813	3.8211	37.9
10	Broken Bricks & Waste	13655	0.2048	15.0
11	Building Materials (Sand, etc)	242634	11.0406	45.5
12	Burnt Dust	8500	0.1700	20.0
13	Cement	807663	39.575487	49.00
14	Chemical	602	0.0143	23.8
15	Coal	1105	0.0276	25.0
16	Cold drinks	2738	0.0834	30.5
17	Cosmetics	4745	0.2041	43.0
18	Wood	1020	0.0306	30.0
19	Cotton	584	0.0263	45.0
20	Drums (Empty)	73	0.0009	12.0
21	Foodgrains	25003	1.0314	41.3
22	Fuel	205	0.0006	3.0
23	Furniture	183	0.0018	10.0
24	Garbage	114975	1.3797	12.0
25	Gas Cylinder	383	0.0096	25.0
26	Grams	160	0.0043	27.0
27	Ground Nuts	120	0.0036	30.0
28	Gur, Shakar, Khandsari	11700	0.3276	28.0
29	HH Goods	37	0.0016	45.0
30	Hosiery Items	5931	0.2135	36.0

SN	Commodity/ Commodity Group	Annual Traffic (T)	Total Annual TKM (in Million)	Average Lead (Km)
31	Industrial Scrap	69168	0.9636	13.9
32	Iron & steel	89425	4.0241	45.0
33	Iron Wires	5110	0.2321	45.4
34	Juice Bottles	1825	0.0584	32.0
35	Limestone	2972010	32.6921	11.0
36	Live Stock	347	0.0127	36.5
37	Machinery parts	913	0.0383	42.0
38	Maize	600	0.0150	25.0
39	Medicines	12136	0.3846	31.7
40	Milk	210	0.0055	26.1
41	Mix goods (incl. Other Com)	35478	1.1996	33.8
42	Nestle	3650	0.1095	30.0
43	Oil Seeds (Mustered, etc)	100	0.0032	32.0
44	Onion	1680	0.0353	21.0
45	Other Fruits & Vege	52380	1.5714	30.0
46	Other Pulses	600	0.0192	32.0
47	Others Items	28440	0.8532	30.0
48	Packing	183	0.0046	25.0
49	Paddy	229700	4.3643	19.0
50	Paper & Paper Products	18	0.0004	24.0
51	Pepsi	548	0.0219	40.0
52	Plastic Goods	5950	0.1938	32.6
53	Plywood	1095	0.0307	28.0
54	POL Products	17411	0.6713	38.6
55	Potatoes	13680	0.2873	21.0
56	Provision Goods	15148	0.6172	40.7
57	Soaps Detergents	3103	0.1068	34.4
58	Stone	1481040	5.1836	3.5
59	Stone Ballast	33660	0.7069	21.0
60	Stone Bolders	15513	0.3398	21.9
61	Stone Chips	269280	5.6549	21.0
62	Stone Dust	134640	3.6353	27.0
63	Stone Metal (Rodi)	96360	2.6025	27.0
64	Sunflower Seeds	2400	0.0624	26.0
65	Tent Material	183	0.0009	5.0
66	Thermacol	256	0.0100	39.3
67	Tiles	6656	0.2995	45.0
68	Timber	456	0.0137	30.0
69	Tray(Empty)	639	0.0192	30.0
70	TVS Shoker	274	0.0096	35.0
71	Vegetable	26426	0.6177	23.4
72	Water	51310	1.3528	28.0
73	Wheat	102100	1.8889	18.5
Total Annual Traffic		7368153	143.5655	19.5

Spl. Report 2: Table 2.5
Intra Regional Goods Traffic Estimation : Uttarkashi

SN	Commodity/ Commodity Group	Av. Daily Traffic (T/KL)	Annual Traffic (T)	Total Annual TKM (in Million)	Average Lead (Km)
1	Water	2	730	0.02	21.01
2	Garbage	6	2190	0.03	12.00
Intra Regional Traffic(Based On Traffic Surveys)					
3	Bricks	47.5	17337.5	0.46	26.63
4	Building Material	19	6935	0.18	25.68
5	Cement	19.5	7117.5	0.20	28.79
6	Coal	1.5	547.5	0.02	36.00
7	Food Grains	39.25	14326.25	0.46	32.18
8	Fruits & Vegetables	51.75	18888.75	0.50	26.29
9	Iron & Steel	170	62050	1.55	25.00
10	Kerosene	12	4380	0.08	19.25
11	Kiryana Goods	11	4015	0.13	31.50
12	Milk	13.5	4927.5	0.10	19.59
13	Mixed Goods	53.5	19527.5	0.53	26.93
14	Muck	1180	430700	2.23	5.17
15	Paints & Chem	7.5	2737.5	0.09	32.00
16	Premix Concrete	112	40880	0.06	1.56
17	Readymade Cloth	2.5	912.5	0.01	11.80

18	Sand	24	8760	0.32	37.00
19	Stone Chips	135	49275	0.84	17.00
20	Wood	3	1095	0.04	36.00
Total Annual Traffic			697332.5	7.84	11.24

Spl. Report 2: Table 2.6
Intra Regional Goods Traffic Estimation : Morigaon

SN	Commodity/ Commodity Group	Annual Traffic (T)	Total Annual TKM (in Million)	Average Lead (Km)
1	Bamboo	47791	1.0826	22.7
2	Bricks & Tiles	89016	1.8426	20.7
3	Building Material	1643	0.0200	12.2
4	BurntDust	315	0.0038	12.0
5	Candle	803	0.0172	21.4
6	Cement	8322	0.2990	35.9
7	Coconut Soap	37	0.0009	24.0
8	Drum	2555	0.1789	70.0
9	Dry fish	4143	0.0963	23.2
10	Dry Graps	146	0.0003	2.0
11	Earth/ Soil	102375	0.1024	1.0
12	Fire Wood	4800	0.1296	27.0
13	Fish	3103	0.0617	19.9
14	Food Grains	15604	0.5371	34.4
15	Fresh Fish	183	0.0007	4.0
16	Fruits & Vegetables	4855	0.1403	28.9
17	Garbage	18946	0.4357	23.0
18	Handicraft	146	0.0044	30.0
19	Iron & steel	7118	0.1761	24.7
20	Kiryana	3906	0.1214	31.1
21	Meat	37	0.0007	20.0
22	Misc.	3376	0.0795	23.5
23	Mix	5840	0.1226	21.0
24	Paper & paper products	2790	0.0558	20.0
25	Petrol	1095	0.0383	35.0
26	Potato Chips	183	0.0040	22.0
27	Rice	6935	0.1964	28.3
28	Sand	730	0.0161	22.0
29	Scrap	730	0.0161	22.0
30	Stationery	146	0.0010	7.0
31	Stone Chips	8286	0.3166	38.2
32	Tiles	73	0.0011	15.0
33	Truck & Tempo	282510	9.7039	34.3
34	Water	90338	1.1737	13.0
Total		718870	16.9769	23.6

Spl. Report 2: Table 2.7
Intra Regional Goods Traffic Estimation : Kathua

SN	Commodity/ Commodity Group	Av. Daily Traffic (T/KL)	Annual Traffic (T)	Total Annual TKM (in Million)	Average Lead (Km)
1	Water	630	229950	5.21976	22.7
2	Garbage	17.5	6387.5	0.11388	17.8
3	Small Scale Industry -1				
	Stone Chips		115200	1.728	15.0
	Stone Ballast		86400	1.296	15.0
	Stone Dust		86000	1.376	16.0
	Stone		374000	1.496	4.0
	Fuel		180	0.00288	16.0
4	Small Scale Industry -2				
	Bricks & Tiles		10968.75	0.27421875	25.0
	BurntDust		263.25	0.0026325	10.0
	Soil		19012.5	0	0.0
	Coal*		1170	0.01872	
	Fire Wood		585	0.014625	
5	Intra Regional Traffic (Based on Traffic Surveys)				
	Animal Feeds		11315	0.818695	72.4
	Bakery Items		1825	0.093075	51.0

SN	Commodity/ Commodity Group	Av. Daily Traffic (T/KL)	Annual Traffic (T)	Total Annual TKM (in Million)	Average Lead (Km)
	Bricks		47267.5	1.0174375	21.5
	Building Material		21535	0.98331	45.7
	Cement		90155	2.2849	25.3
	Cloths & Hoisery		2190	0.08979	41.0
	Coal		10950	0.05475	5.0
	Fertilizers		32667.5	2.0595125	63.0
	Food Grains		76650	2.8431675	37.1
	Fruits & Vegetables		43070	1.58045	36.7
	General Goods		5292.5	0.05694	10.8
	Hardware & Sanitary goods		1460	0.01752	12.0
	Iron & Steel		27375	1.74032	63.6
	Kerosin oil		12848	0.6295155	49.0
	Kirana		69167.5	1.6941475	24.5
	LPG cylenders		10439	0.4174505	40.0
	Mixed goods		4927.5	0.23652	48.0
	P Pipes & goods		730	0.0073	10.0
	Plastic Pipes & goods		5475	0.174835	31.9
	Rodi		734380	33.32158	45.4
	Salt		7300	0.0365	5.0
	Sand		8760	0.0438	5.0
	Sanitary goods & Paint		912.5	0.005475	6.0
	Scrap		5475	0.357335	65.3
	Stone Chips		2920	0.2336	80.0
	Wood & Bamboo		2372.5	0.0896075	37.8
Total Annual Traffic			2167577	62.43	28.8

Spl. Report 2: Table 2.8
Intra Regional Goods Traffic Estimation : Dhule

SN	Commodity/ Commodity Group	Av. Daily Traffic (T/KL)	Annual Traffic (T)	Total Annual TKM (in Million)	Average Lead (Km)
1	Water	52.5	19162.5	0.30672	16.00626
2	Garbage	54	19710	0.52779	26.77778
3	Major Industry -1				
	Waste			0.026	
	Raw cotton		19200	0.5184	27
4	Major Industry -2				
	Oil		200	0.0044	22
	Garbage/Fodder		440	0.0154	35
	Oil Seeds		640	0.02688	
5	Major Industry -3				
	Oil		180	0.00252	14
	Soya Products		900	0.0126	14
	Soyabean Seeds		2160	0.06912	32
6	Small Scale Industry -1				
	Bricks & Tiles		262500	8.925	34
	BurntDust		17500	0.385	22
	Soil		455000	0.91	2
	Fire Wood		7000	0.252	36
	Dust		1400	0.0084	6
7	Small Scale Industry -2				
	Stone Chips		898560	32.34816	36
	Stone Dust		17971.2	0.44928	25
	Stone		916531.2	3.207859	3.5
	Fuel		505.44	0.013141	26
8	Intra Regional Traffic (Based on Traffic Surveys)				
	Bricks	27.5	10037.5	0.45406	45.23636
	Building Materials	6	2190	0.11607	53
	Cement	39	14235	0.657	46.15385
	Chemicals	15	5475	0.283605	51.8
	Coal	13	4745	0.277035	58.38462
	Edible Oil	3	1095	0.020805	19
	Fertilisers	30	10950	0.51027	46.6
	Foodgrains	6	2190	0.11607	53
	Fruits & Vegetables	164	59860	2.126125	35.51829

SN	Commodity/ Commodity Group	Av. Daily Traffic (T/KL)	Annual Traffic (T)	Total Annual TKM (in Million)	Average Lead (Km)
	Groundnuts	6	2190	0.064605	29.5
	Jowaar	4	1460	0.0876	60
	Kerosene Oil	20	7300	0.312805	42.85
	Kirana Goods	9	3285	0.062415	19
	Leather & Plastic Goods	3	1095	0.020805	19
	Lpg	14	5110	0.25915	50.71429
	Maize	27	9855	0.419385	42.55556
	Milk	11	4015	0.17155	42.72727
	Oil Cakes	6	2190	0.04161	19
	Paints & Hardware	3	1095	0.0438	40
	Pol	45	16425	0.765405	46.6
	Pulses	6	2190	0.064605	29.5
	Rice & Paddy	107	39055	1.5403	39.43925
	Salt	11	4015	0.159505	39.72727
	Sand	43	15695	0.670505	42.72093
	Sanitary Products	3	1095	0.0657	60
	Soyabeans	3	1095	0.01095	10
	Stone Chips	31	11315	0.410625	36.29032
	Sugar	20	7300	0.33361	45.7
	Textiles	1.5	547.5	0.0219	40
	Wheat	110	40150	1.67024	41.6
Total Annual Traffic			2926815	59.76678	20.42

Spl. Report 2: Table 2.9
Intra Regional Goods Traffic Estimation : Betul(MP)

SN	Commodity/ Commodity Group	Annual Traffic (T)	Total Annual TKM (in Million)	Average Lead (Km)
1	Ash	15878	0.3727	23.5
2	Bricks & Tiles	800000	20.0000	25.0
3	Bricks	93288	3.5201	37.7
4	Building Material	6479	0.2366	36.5
5	BurntDust	4200	0.0420	10.0
6	Cement	15418	0.6042	39.2
7	Coal	27010	1.0530	39.0
8	Coal*	112000	5.0400	45.0
9	Edible Oil	243	0.0134	55.0
10	Electronic goods	2811	0.0323	11.5
11	Fire Wood	64000	1.6000	25.0
12	Flour	9308	0.3024	32.5
13	Fruit & Vegetable	54345	2.0286	37.3
14	Fuel	300	0.0075	25.0
15	furnitures	548	0.0186	34.0
16	Garbage	4928	0.0394	8.0
17	Gram	2628	0.0026	1.0
18	Iron & Steel	24911	0.8535	34.3
19	Kiryana	1643	0.0778	47.4
20	Maize,Urad,Tuar	19334	0.0843	4.4
21	Mix	26186	0.9955	38.0
22	Newspaper	183	0.0058	32.0
23	Oil	1734	0.0147	8.5
24	Potash	1825	0.0146	8.0
25	Rice	84838	1.9358	22.8
26	Sand	244003	8.8595	36.3
27	Soyabin oil	3650	0.1159	31.8
28	Soyabin (Raw)	73724	0.6538	8.9
29	Stone	369600	0.5544	1.5
30	Stone chips	162900	2.26431	13.9
31	Stone Dust	192	0.0048	25.0
32	Super Phosphet	876	0.0113	12.9
33	T. V.	1034	0.0310	30.0
34	Tiles	1278	0.0155	12.1
36	Truck & Tempo	224475	7.3639	32.8
36	Tyres	1241	0.0073	5.9
37	Water	26280	0.4212	16.0
38	Wheat	213983	3.6217	16.9
49	Wood	7154	0.1433	20.0
Total		2704424	62.8831	23.3

Spl. Report 2: Table 2.10
Intra Regional Goods Traffic Estimation : Bidar

SN	Commodity/ Commodity Group	Annual Traffic (T)	Total Annual TKM (in Million)	Average Lead (Km)
1	Ash	2310	0.0785	34.0
2	Automobiles Parts	2555	0.1263	49.4
3	Bazra	22630	0.8384	37.0
4	Bricks & Tiles	35438	0.7796	22.0
5	Bricks	11498	0.8855	77.0
6	Burntdust	158	0.0019	12.0
7	Cement	21170	0.6384	30.2
8	Chemicals	6205	0.2385	38.4
9	Coal(In Fine form)	180	0.0058	32.0
10	Coal	5840	0.2453	42.0
11	Cotton	3285	0.1478	45.0
12	Electrical Goods	2920	0.1763	60.4
13	Fertiliser	62050	1.4680	23.7
14	Fire Wood	1050	0.0273	26.0
15	Flour	10220	0.3650	35.7
16	Foodgrains	22995	0.8921	38.8
17	Fruits & Vegetables	7227	0.3030	41.9
18	Garbage	9855	0.1478	15.0
19	Glass	2190	0.0767	35.0
20	Iron & Steel	8395	0.3672	43.7
21	Jute Bag	803	0.0249	31.0
22	Jwar	31755	1.3410	42.2
23	Kerosene	14600	0.3599	24.7
24	Kiryana	1460	0.0628	43.0
25	Leather	2738	0.0920	33.6
26	Milk	1460	0.0642	44.0
27	Misc	6862	0.3634	53.0
28	Molasses	7200	0.2376	33.0
29	Paddy	20805	0.8669	41.7
30	Paper & Paper Products	1460	0.0540	37.0
31	Pulses	55115	1.8779	34.1
32	Purchune	3285	0.1175	35.8
33	Ragi	24090	0.8957	37.2
34	Rice	309520	3.9374	12.7
35	Sand	13505	0.6566	48.6
36	Scrap	5110	0.1340	26.2
37	Soil	51188	0.0256	0.5
38	Wood	2920	0.1029	35.3
39	Sugar	97925	3.1581	32.25
40	Sugarcane	1800000	72.0000	40.0
41	Sugarcane Husk	75	0.0019	25.0
42	Sugarcane Waste	1460	0.0555	38.0
43	Tent Meterial	730	0.0263	36.0
44	Vegetable & Fruits	55947	2.0031	35.8
45	Water	32850	1.0191	31.0
46	Wheat	116800	1.8655	16.0
47	Wires	1460	0.0365	25.0
Total		2899292	99.1897	34.2

Spl. Report 2: Table 2.11
Intra Regional Goods Traffic Estimation : Patiala

SN	Commodity/ Commodity Group	Annual Traffic (T)	Total Annual TKM (in Million)	Average Lead (Km)
1	Agr. Machinery	730	0.0080	11.0
2	Animal Food	2555	0.0318	12.4
3	Auto Parts	730	0.0190	26.0
4	Bakery Item	4927.5	0.1402	28.4
5	Bricks	1894715	22.7756	12.0
6	Building material	67707.5	0.8995	13.3
7	Cement	279955	9.3916	33.5
8	chemical & paints	1095	0.0307	28.0
9	Coal	2920	0.0234	8.0
10	Cotton yarn	960	0.0432	45.0
11	Edible Oil	3285	0.0920	28.0
12	Electrical Goods	730	0.0204	28.0
13	Fertilisers	229037.5	4.5654	19.9
14	Food grain	225186.8	3.7134	16.5
15	Fruits & Vegetable	58582.5	1.0804	18.4
16	Garbage	224110	2.6893	12.0
17	Vegetable Garbage	2190	0.0131	6.0
18	Garments	6205	0.1924	31.0
19	Gen.Goods	32302.5	0.8833	27.3
20	Gunny bags	13140	0.1511	11.5
21	Husk	95265	3.5394	37.2
22	Iron & steel	58217.5	1.3386	23.0
23	Jute Processor	2555	0.0256	10.0
24	Kerosene	11862.5	0.4261	35.9
25	Kiryana	100010	1.2145	12.1
26	LPG	2372.5	0.0303	12.8
27	Maize	9855	0.0657	6.7
28	Melosis	6205	0.1124	18.1
29	Oil Seeds	3650	0.0365	10.0
30	Paints & Chamicals	3285	0.0953	29.0
31	Parsal	1095	0.0635	58.0
32	Plastic Goods	2190	0.0715	32.7
33	Plastic Pipes	547.5	0.0088	16.0
34	Plastic Scrap	730	0.0212	29.0
35	Raw Cotton	2400	0.0816	34.0
36	Salt	16425	0.4041	24.6
37	Sanitary Goods	1095	0.0099	9.0
38	Scrap	6570	0.1936	29.5
39	Sugar	3285	0.0920	28.0
40	Truck Association	188340	5.8342	31.0
41	Water	39420	0.5915	15.0
42	Wood	2920	0.0204	7.0
	Total	3609359	61.0405	16.9

Spl. Report 2: Table 2.12
Intra Regional Goods Traffic Estimation : Mysore

SN	Commodity/ Commodity Group	Av. Daily Traffic (T/KL)	Annual Traffic (T)	Total Annual TKM (in Million)	Average Lead (Km)
1	Water	182	66430	1.44	21.74
2	Garbage	31.5	11497.5	0.45	38.86
3	Major Industry -1				
	Sugar	0	22000	0.92	42.00
	Molasses	0	2200	0.07	33.00
	Sugarcane	0	330000	13.86	42.00
	Coal	0	60	0.00	26.00
4	Major Industry -2				
	Paper & paper products		9600	0.35	36.00
	Waste Paper& Agro		72000	2.66	37.00
5	Truck & Tempo Asso	2296	838040	26.88	32.08
6	Small Scale Industry -2				
	Bricks & Tiles		118125	5.43	46.00
	BurntDust		945	0.03	27.00
	Soil		153562.5	0.00	0.00
	Coal*		25200	1.16	46.00
	Fire Wood		3780	0.09	
7	Intra Regional Traffic (Based on Traffic Surveys)				
	Auto Parts	22	8030	0.49	60.55
	Bag (Empty)	0.75	273.75	0.01	42.00
	Bajri (WB - stones)	2.5	912.5	0.02	20.00
	Bakery Items	8	2920	0.09	31.50
	Beer & Wine	6.5	2372.5	0.09	39.31
	bricks	59.5	21717.5	0.53	24.26
	Building material	9	3285	0.09	26.67
	cement	309	112785	2.83	25.11
	chemical	16.2	5913	0.22	37.43
	coal	55	20075	0.47	23.30
	Cold drinks	7.5	2737.5	0.11	40.73
	Cotton	10.5	3832.5	0.13	34.81
	Drums (Empty)	0	0	0.00	0.00
	eggs	7.5	2737.5	0.09	32.73
	Electrical wire	3	1095	0.03	31.00
	empty	0	0	0.00	0.00
	fertilizer	470.5	171732.5	3.87	22.55
	Foodgrains	1004.25	366551.25	10.70	29.18
	Furniture	13	4745	0.27	57.31
	Gas Cylinder	8	2920	0.10	33.81
	Granite	10.25	3741.25	0.13	33.59
	Hosiery Items	6	2190	0.11	52.00
	Industrial Scrap	6	2190	0.02	8.00
	Iron & steel	9	3285	0.20	61.00
	Iron Wires	3	1095	0.03	27.00
	kiryana	104	37960	1.01	26.62
	Live Stock	2.5	912.5	0.00	5.00
	LPG	192.5	70262.5	2.28	32.42
	machine	6	2190	0.05	25.00
	Machinery parts	1.5	547.5	0.01	27.00
	Milk	2	730	0.04	52.00
	misc	108.5	39602.5	1.57	39.61
	Motorcycle	2	730	0.03	35.00
	paddy	168	61320	1.13	18.43
	Paper & Paper Products	8	2920	0.08	28.25
	parchune	17	6205	0.27	43.21
	Plastic Goods	2	730	0.02	24.50
	POL products	734	267910	5.79	21.60
	pulses	103	37595	1.17	31.17
	Sand	1871.25	683006.25	15.81	23.15
	Soaps Detergents	6	2190	0.04	18.00
	Sugarcane	6	2190	0.12	54.00
	Tent Meterial	1.5	547.5	0.02	33.00
	Thermacol	1.5	547.5	0.03	50.00
	TVS Shoker	1.6	584	0.00	5.00
	Vegetable & fruits	324.58	118471.7	3.33	28.10
	Water	7	2555	0.02	6.00
	wood	122	44530	3.00	67.32
	Total		3784813.7	109.80	29.01

Spl. Report 2: Table 2.13
Intra Regional Goods Traffic Estimation : Buldana

SN	Commodity/ Commodity Group	Av. Daily Traffic (T/KL)	Annual Traffic (T)	Total Annual TKM (in Million)	Average Lead (Km)
1	Water	330	120450	1.76792	14.67762557
2	Garbage	173.75	63418.75	0.965425	15.22302158
3	Small Scale Industry -1				
	Stone Chips	193.2	57960	1.27512	22
	Stone Dust	3.864	1159.2	0.02898	25
	Stone		57960	0.08694	
	Fuel		90	0.00225	25
4	Small Scale Industry -2				
	Bricks & Tiles		144375	5.1975	36
	BurntDust		10312.5	0.165	16
	Soil		268125	0.53625	2
	Coal*		16500	0.528	32
	Fire Wood		22000	0.792	36
5	Intra Regional Traffic (Based on Traffic Surveys)				
	Bricks	45	16425	0.93	56.80
	Cement	45	16425	1.01	61.73
	Edible Oils	11	4015	0.26	65.00
	Electricals & Leather	3	1095	0.09	80.00
	Electricals Goods	6	2190	0.25	112.00
	Fertilisers	51	18615	1.15	61.88
	Foodgrains	3	1095	0.04	38.00
	Fruits & Vegetables	253.5	92527.5	3.38	36.55
	Groundnuts	6	2190	0.08	36.00
	Jowar & Bajra	45	16425	0.83	50.47
	Kiryana Goods	5	1825	0.07	38.00
	Milk	10	3650	0.17	47.20
	Miscs. Goods	6	2190	0.17	79.50
	Paints & Hardware	12	4380	0.23	52.50
	Pulses	44	16060	0.55	34.11
	Rice & Paddy	262	95630	4.61	48.19
	Sand	50	18250	0.72	39.36
	Sanitary Goods	9	3285	0.20	61.33
	Spices	9	3285	0.22	66.00
	Stone Chips	59	21535	0.99	45.88
	Sugar	65	23725	1.29	54.38
	Textile & HOISERY	3	1095	0.07	62.00
	Wheat	280	102200	5.51	53.89
	Total Annual Traffic		1230462.95	34.16	27.76

Spl. Report 2: Table 2.14
Intra Regional Goods Traffic Estimation : Nanded

SN	Commodity/ Commodity Group	Av. Daily Traffic (T/KL)	Annual Traffic (T)	Total Annual TKM (in Million)	Average Lead (Km)
1	Water	225	82125	0.57519	7.003836
2	Garbage	131.25	47906.25	1.0594125	22.11429
3	Major Industry -1				
	Oil		840	0.01428	17
	Soya Products			0.030345	
	Soyabean Seeds		3780	0.12096	32
4	Small Scale Industry -1				
	Stone Chips	2200	514800	14.4144	28
	Stone Dust	44	10296	0.2574	25
	Stone		525096	0.787644	
	Fuel		608.4	0.009126	15
5	Small Scale Industry -2				
	Bricks & Tiles		74250	1.70775	23
	BurntDust		4950	0.0792	16
	Soil		128700	0.2574	2
	Rice Husk		5904	0.106272	
	Fire Wood		2880	0.10368	
6	Intra Regional Traffic (Based on Traffic Surveys)				
	Bakery & Confectionery	2.00	730.00	0.03	40.00
	Bricks	27.50	10037.50	0.41	41.16
	Building Materils	26.00	9490.00	1.16	121.73
	Cement	36.00	13140.00	0.64	48.75
	Chemicals	6.00	2190.00	0.11	50.00
	Edible Oils	9.00	3285.00	0.15	45.00
	Electricals Goods	6.00	2190.00	0.08	35.00
	Fertilisers	71.00	25915.00	1.90	73.24
	Flour	3.00	1095.00	0.03	25.00
	Fruits & Vegetables	206.00	75190.00	3.44	45.73
	Furniture & Fittings	3.00	1095.00	0.06	55.00
	Groundnuts	3.00	1095.00	0.04	40.00
	Jowar & Bajra	15.00	5475.00	0.25	46.00
	Leather Product	6.00	2190.00	0.10	45.00
	Lpg	6.20	2263.00	0.03	15.00
	Milk	5.00	1825.00	0.21	115.00
	Paints & Hardware	9.00	3285.00	0.20	61.67
	Plastic Goods	2.00	730.00	0.08	115.00
	Pulses	21.00	7665.00	0.47	60.71
	Rice & Paddy	270.00	98550.00	4.96	50.34
	Salt	4.00	1460.00	0.08	55.00
	Sand	21.00	7665.00	0.56	73.57
	Sanitary & Hardware	12.00	4380.00	0.30	68.75
	Scrap Goods	3.00	1095.00	0.03	25.00
	Soyabeans	36.00	13140.00	1.13	86.25
	Spices	2.00	730.00	0.04	55.00
	Stone Chips	20.00	7300.00	0.34	47.00
	Sugar	43.00	15695.00	1.56	99.53
	Textiles Goods	6.00	2190.00	0.04	16.50
	Urad & Toor Dal	6.00	2190.00	0.03	15.00
	Wheat	264.00	96360.00	4.76	49.37
	Total Annual Traffic		1821776.15	42.75	23.46

Spl. Report 2: Table 2.15
Intra Regional Goods Traffic Estimation : Mathura

SN	Commodity/ Commodity Group	Av. Daily Traffic (T/KL)	Annual Traffic (T)	Total Annual TKM (in Million)	Average Lead (Km)
1	Water	60	21900	0.33	15.00
2	Garbage	135	49275	0.69	14.00
3	Sugar Industry				
	Sugar		3045.465	0.11	37.00
	Molasses		1416.74	0.05	37.00
	Baggasses		74558	2.76	37.00
	Sugarcane		108572.7	4.45	41.00
	Coal		32	0.00	
4	Bricks				
	Bricks & Tiles		112500	3.60	32.00
	BurntDust		750	0.01	10.00
	Soil		146250	0.00	0.00
	Coal*		9000	0.29	32.00
	Fire Wood		4500	0.11	25.00
5	Stone crusher				
	Stone Chips		89908	3.60	40.00
	Stone Dust		17981.6	0.63	35.00
	Stone		935043.2	1.40	1.50
	Fuel		298.48	0.01	25.00
6	Intra Regional Traffic (Based on Traffic Surveys)				
	Bakery item		4015	0.12	30.18
	Bituminous		108405	1.08	10.00
	Bricks		50552.5	0.70	13.84
	Building Material		32485	0.71	21.83
	Cement		112785	2.24	19.86
	Chemical		1825	0.02	13.00
	Cloths		3650	0.09	24.30
	Fertilizers		106580	2.26	21.23
	Food Grains		123917.5	2.71	21.88
	Fruit & Vegetables		39785	0.90	22.50
	Garbage		1095	0.01	13.00
	Iron & Steel		40150	1.25	31.08
	Iron Scrap		3285	0.09	26.00
	Kerosene Oil		27995.5	0.61	21.71
	Kiryana		44895	0.87	19.37
	LPG		18980	0.46	24.00
	Milk		55297.5	1.43	25.81
	Misc. goods		32667.5	0.38	11.72
	Oilseeds		1095	0.04	34.00
	Paddy		9855	0.10	10.00
	Paints		4745	0.12	25.46
	Paints & Chemicals		5110	0.13	24.86
	Plastic goods		1825	0.08	41.60
	Plastic Pipes		7665	0.16	21.05
	Provision goods		1095	0.04	34.00
	Rice		3285	0.03	10.00
	Stone Chips		1280420	71.33	55.71
	Suger		17520	0.57	32.50
	Sulpher		135780	1.36	10.00
	Timber		2555	0.09	34.29
	Wheat		28105	0.28	10.00
	Total Annual Traffic		3882452	108.28	27.89

Spl. Report 2: Table 2.16
Intra Regional Goods Traffic Estimation : Allahabad

SN	Commodity/ Commodity Group	Annual Traffic (T)	Total Annual TKM (in Million)	Average Lead (Km)
1	Agriculture Machine	1095	0.0175	16.0
2	ATF	4805	0.1105	23.0
3	Auto parts	4745	0.1059	22.3
4	Bakery Goods	1095	0.0290	26.5
5	Bamboo chips	3715	0.0545	14.7
6	Bardana	730	0.0190	26.0
7	Bislery (Packaged water)	913	0.0219	24.0
8	Bricks & Tiles	1522500	36.5400	24.0
9	Bricks	250755	4.1980	16.7
10	Building Material	320653	8.1591	25.4
11	BurntDust	10150	0.1015	10.0
12	Cement	403530	13.4560	33.3
13	Cement Product	180	0.0035	19.3
14	Chemical Manure	1630581	37.5034	23.0
15	China ware(potteries)	63	0.0008	12.0
16	Coal	350909	4.3216	12.3
17	Cracker	913	0.0197	21.6
18	Edible oils	931	0.0233	25.0
19	Empty Bag (Jute)	913	0.0210	23.0
20	Fibre unpressed	945	0.0151	16.0
21	Fire Wood	5075	0.0609	12.0
22	Foodgrains	333219	3.9986	12.0
23	Fruits & vegetables	101978	2.3455	23.0
24	Garbage	52651	0.7371	14.0
25	Garments	16516	0.4709	28.5
26	Ghee	486	0.0058	12.0
27	Gypsum in powder	3611	0.0433	12.0
28	Hardware Store	1095	0.0307	28.0
29	Iron & Steel	108970	2.2679	20.8
30	Livestock	1460	0.0569	39.0
31	Machinery	9125	0.2639	28.9
32	Medicine	91	0.0027	30.0
33	Milk	10950	0.2809	25.7
34	Misc.	706470	23.5255	33.3
35	Other stones - Ballast	5396	0.0356	6.6
36	Paints & Chemical	4563	0.1124	24.6
37	Paper & stationery	2373	0.0589	24.8
38	Pipes	365	0.0033	9.0
39	Plastic goods	11625	0.2748	23.6
40	POL Products	212226	4.7751	22.5
41	Prov. & HH Goods	96123	1.2113	12.6
42	Pulses other than gram & gram products	123	0.0042	34.0
43	Rice	9885	0.2201	22.3
44	Salt	28356	0.3433	12.1
45	Sand	308952	6.3164	20.4
46	Sanitary Material	8614	0.2441	28.3
47	Sanitary Material(Metal)	1278	0.0237	18.6
48	scrap	6023	0.1219	20.2
49	Stone	3300000	13.2000	4.0
50	Stone - ware pipes	64	0.0014	22.0
51	Stone Ballast Manual	297000	5.0490	17.0
52	Stone Chips	2970000	44.5500	15.0
53	Stone Dust	445500	7.1280	16.0
54	Timber NOC	1653	0.0337	20.4
55	Turpentine oil or spirits	6637	0.2257	34.0
56	Water	284700	1.2812	4.5
	Total	13863268	224.0260	16.2

Spl. Report 2: Table 2.17
Intra Regional Goods Traffic Estimation : Rajkot

SN	Commodity/ Commodity Group	Av. Daily Traffic (T/KL)	Annual Traffic (T)	Total Annual TKM (in Million)	Average Lead (Km)
1	Water	320	116800	0.70	6.01
2	Garbage	510	186150	5.96	32.00
3	Small Scale Industry -1				
	Bricks & Tiles		285000	7.13	25.00
	BurntDust		14250	0.23	16.00
	Soil		463125	0.23	0.50
	Fire Wood		1425	0.04	
4	Small Scale Industry -2				
	LPG Cylinders		34308	1.37	40.00
5	Small Scale Industry -3				
	Stone Chips		1382400	44.24	32.00
	Stone Dust		27648	0.69	
	Stone		17867520	125.07	7.00
	Fuel		12960	0.32	25.00
6	Small Scale Industry -3				
	Sanitary Items		114312	8.57	75.00
	China Clay		171468	6.34	37.00
	Coal,Lignite,Wood		122100	4.03	33.00
7	Intra Regional Traffic (Based on Traffic Surveys)				
	Bricks	60.5	22083	1.05	47.74
	Building Material	21	7665	0.18	23.29
	Cement	64	23360	0.75	31.97
	Chemical	3	1095	0.03	25.00
	Coal	4	1460	0.04	25.00
	Edible Oil	12	4380	0.13	29.50
	Electricals Goods	6	2190	0.05	25.00
	Fertiliser	63	22995	0.95	41.24
	Fruits & Vegetables	94	34310	1.38	40.36
	Grams And Pulses	6	2190	0.05	25.00
	Hardwares	6	2190	0.05	25.00
	Iron & Steel	18	6570	0.19	29.00
	Kerosene Oil	18	6570	0.31	46.67
	Kiryana Goods	9	3285	0.17	51.67
	Leather Products	9	3285	0.21	65.00
	Lpg	63.8	23287	0.93	39.76
	Maize	30	10950	0.68	62.00
	Milk	6	2190	0.10	47.33
	Other FOODGRAINS	3	1095	0.05	48.00
	Paints & Hardware	16	5840	0.22	38.50
	Pol	54	19710	0.55	28.11
	Pulses	68	24820	1.08	43.35
	Rice	138	50370	2.39	47.45
	Rice & Paddy	9	3285	0.16	47.33
	Sand	82	29930	1.45	48.48
	Sanitary & Hardware	34	12410	0.56	44.74
	Scrap	6	2190	0.07	31.00
	Spices	3	1095	0.03	25.00
	Stone Chips	40.5	14783	0.39	26.63
	Stone Dust	6	2190	0.07	32.00
	Sugar	8	2920	0.10	33.25
	Textiles & Threads	33	12045	0.42	35.15
	Urea	33	12045	0.36	30.18
	Wheat	183	66795	3.69	55.32
Total Annual Traffic			21241043	223.78	10.54

Spl. Report 2: Table 2.18
Intra Regional Goods Traffic Estimation : Delhi

SN	Commodity	Tonnes	Tonne-km (Million)	Av. Lead Km
1	ALCOHOLS - Absolute	370	0.0081	22.0
2	Aluminium scraps	59	0.0011	18.0
3	Aluminium ware	61	0.0013	22.0
4	Aniseeds (oil seeds)	15	0.0002	10.0
5	Bajra	34	0.0004	12.0
6	Bamboo chips, cuts, splits & splints	7450	0.2161	29.0
7	Beedies	60	0.0007	12.0
10	Bell metal scrap	60	0.0007	12.0
11	Bricks - refractory	122	0.0015	12.0
12	Cardamom (Spices)	63	0.0008	12.0
13	Cattle excluding horned cattle	21	0.0003	12.0
14	Caustic Soda	749	0.0090	12.0
18	Cement In bags	1335018	34.7105	26.0
19	Cement tiles including tiles with asbestos	185	0.0048	26.0
20	Chemicals manure Div C	3923	0.1020	26.0
21	Chillies	2054	0.0288	14.0
25	Cigarettes	100	0.0014	14.0
26	Cinematograph films inflammable	63	0.0009	14.0
27	Cinematograph films non-inflammable	61	0.0009	14.0
28	Citric	61	0.0009	14.0
29	Clinker Cement	2360	0.0330	14.0
30	coal carried in containers	178	0.0025	14.0
34	Colours & Dyes - Transtuff NOC	25	0.0004	14.0
53	Compressed gas other than oxygen in tank wagons	430	0.0060	14.0
54	Container Local additional Movement	600000	13.2000	22.0
55	Containers - Export/ISO	3479438	111.3420	32.0
56	Cotton piece goods foreign press packed	123	0.0015	12.0
60	Cotton raw (ginned) half pressed	120	0.0014	12.0
61	Cotton waste full pressed	60	0.0007	12.0
67	Diesel oil booked by companies for Railway purposes in bulk	49	0.0016	32.0
68	diesel oil bulkin tank wagons, high-speed diesel oil, light diesel oil	363126.4	11.6200	32.0
69	Earth Work	1971000	43.3620	22.0
70	Electrical goods Div A	61	0.0012	19.0
71	Electrical motors (all sorts & parts)	229	0.0044	19.0
74	Fertiliser booked factory siding station where factories do not have their own sidings	21	0.0004	19.0
75	FODDER - Bran	1509	0.0287	19.0
76	Fodder & Husk	180	0.0034	19.0
81	Foodgrains carried in containers	417979	13.3753	32.0
82	Freight forwarding services	93779	3.7512	40.0
88	Garbage	11793150	302.1872	25.6
89	Ghee	60	0.0010	16.0
95	Gingelly oil cake	120	0.0019	16.0
96	Ginger dry	2378	0.0380	16.0
97	Gram incl. gram products	195967	3.1355	16.0
102	Groundnut oil - In bulk	193	0.0031	16.0
109	Groundnut oil - refined	19	0.0003	16.0
110	Groundnut oil cake	63	0.0010	16.0
111	Groundnut with shell	431	0.0069	16.0
112	Gypsum in powder	60	0.0010	16.0
113	Iron & steel wrought - Div. A Bhadravati	579320.1	18.5382	32.0
114	iron ORE carried in containers	22	0.0007	32.0
115	Lead scrap	62	0.0007	12.0
116	Limestone & Dolomite Carried in containers	2054	0.0246	12.0
117	Lubricating oil & special products in bulk in tank wagons	231	0.0028	12.0
118	magnesite calcined burnt or powder	189	0.0023	12.0

SN	Commodity	Tonnes	Tonne-km (Million)	Av. Lead Km
119	Maize	157493	1.8899	12.0
120	Mango	2378	0.0285	12.0
121	Marble slab or tiles	60	0.0007	12.0
122	Milk	876365	26.2910	30.0
123	Misc. Cargo	1242387	23.6054	19.0
124	Molasses in tins	60	0.0010	16.0
125	Moong Dal	7329	0.0879	12.0
126	Moter cars including taxi cars (booked in covered wagons)	88035	0.0000	0.0
127	Naptha solvent having flashing point below 24.4 C	2472	0.0445	18.0
128	News Print	987	0.0217	22.0
129	Oil Cake/Deoiled Cake in Pellet form	154705	4.6412	30.0
130	Onion	126605	4.0514	32.0
131	Orangic (manure) NOC	124	0.0024	19.0
132	other cement manufactured	101	0.0026	26.0
133	Other commodities carried in other than departmental wagons - For other Govt. Railway & manf. units - Other stores	430	0.0112	26.0
134	Other cotton manufactured not press packed	124	0.0032	26.0
135	Other fuel oil including liquid fuel in bulk in conv wagons	120	0.0031	26.0
136	Other provision	3716	0.0966	26.0
137	Other spices	15	0.0004	26.0
138	Other stones - Ballast	60	0.0016	26.0
139	Other stones stone pumice	120	0.0031	26.0
140	Other stones Stones (MOC)	61	0.0016	26.0
141	Paddy	6004	0.1141	19.0
142	Paper NOC in cases	124587	2.3672	19.0
143	Petroleum Products	2328.2	0.0745	32.0
144	POL	242958.4	7.7747	32.0
145	POL(Mineral Oil)carried in containers	1102	0.0353	32.0
146	Pulp & pulp sheets(papergrade)	6	0.0001	18.0
147	Pulses other than gram & gram products	117448	2.1141	18.0
148	PVC Pipes	186	0.0033	18.0
149	Raggi	24	0.0005	22.0
150	Rape Seed	21	0.0005	22.0
151	Resin	63	0.0012	19.0
152	Rice Flour	21	0.0004	19.0
153	Salt for chemical industries	30	0.0006	19.0
154	Salt NOC	157162	2.9861	19.0
155	Stones (Including Gypsum) other than marble carried in containers	104808	1.9914	19.0
156	Sugar candy	61	0.0012	19.0
157	Sugar excluding sugar candy & gloucose	46830	0.8898	19.0
158	Tobacco indigenous manufactured	91	0.0017	19.0
159	Toor Dal	6407	0.1217	19.0
160	Vegetable NOC	622	0.0162	26.0
161	Washing Soda	123	0.0032	26.0
162	Water	14814912	103.7044	7.0
163	Wool raw (full pressed)	61	0.0013	22.0
	TOTAL	42333623	816.9374	19.3

Spl. Report 2: Table 2.19
Goods Originating at Various Railway Stations in Delhi Region

S.No.	Commodity	TONNES	
		2006-07	2007-08
1	Containers - Export/Iso	1758990	1882119
2	Domestic Containers - DSO	575917	616231
3	Wheat	456693	488662
4	Foodgrains Carried In Containers	380571	407211
5	Iron & Steel Carried In Containers	274171	293363
6	Stones (Including Gypsum)	95744	102446
7	Pulses Other Than Gram & Gram Products	67023	71715
8	Rice	57902	61955
9	Mustard Oil - In Tins	32121	34369
10	Milk Powder	19152	20493
11	Gram Incl. Gram Products	17778	19022
12	Freight Forwarding Services	17322	18535
13	Military Traffic	8598	9200
14	Other Oil Cake	8585	9186
15	Paper NOC In Rolls Or Reels	8334	8917
16	Gur Jagree & Gur Shakkar	8111	8679
17	Other Oil Seeds	6840	7319
18	Sugar Excluding Sugar Candy & Gloucose	4665	4992
19	Soap	3345	3579
20	Other Stones Stone - Ware Pipes	2899	3102
21	Moong Dal	2742	2934
22	Cement In Bags	2474	2647
23	Maize	2397	2565
24	Ginger Dry	2378	2544
25	Limestone For Other Users	1981	2120
26	Fodder & Husk	1689	1807
27	Urea	1501	1606
28	Moter Cars Including Taxi Cars	1481	1585
29	Stationary (NOC)	1348	1442
30	Clay China	1267	1356
31	Tiles- Common Flooring	1247	1334
32	News Print	987	1056
33	Fruit & Veg.	921	985
34	Wool Raw (Full Pressed)	920	984
35	Machinery Other Than Electrical	782	837
36	Coconut Oil Cake	750	803
37	Firewood (Timber Noc)	720	770
38	Atf	670	717
39	Mineral Turpentine In Tank Wagons	553	592
40	Plastic Goods	487	521
41	Groundnut Oil Cake	487	521
42	Other Stones Grind Stone Including Wheat Stone	472	505
43	Stone H&-Cut Or Machine-Cut & Polished	362	387
44	Other Commodities	304	325
45	Refrigerators	300	321
46	Oil Cake/Deoiled Cake In Powder Form	300	321
47	Jeera Seed White	290	310
48	Alcohols – Absolute	183	196
49	POL(Mineral Oil)Carried	163	174
50	Cigarettes	160	171
51	Other Commodities Carried In Other Than Departmental Wagons - For Other Govt. Railway & Manf. Units	126	135
52	Orangic (Manure) NOC	124	133
53	Cinematograph Films	124	133
54	Cotton Piece Goods Foreign Press Packed	123	132
55	Bricks – Refractory	122	131
56	Others/ Misc.	121	129
57	Other Stones Stone Pumice	120	128
58	Other Fuel Oil Including Liquid Fuel In Bulk In Conv Wagons	120	128
59	Gingelly Oil Cake	120	128
60	Tobacco Indigenous Manufactured	91	97

S.No.	Commodity	TONNES	
		2006-07	2007-08
61	Vegetables Oils & Other Edible Oils- Hydrogenated Oils	83	89
62	Coal Booked From Collieries For Steel Plants	71	76
63	Resin	63	67
65	Others/ Misc.	63	67
66	Cardamom (Spices)	63	67
67	Other Stones Stones (MOC)	61	65
68	Other Cotton Manufactured Not Press Packed	61	65
69	Electrical Goods Div A	61	65
70	Citric	61	65
71	Aluminium Ware	61	65
72	Vegetable NOC	60	64
73	Rubber Or Synthetic Rubber Manufactured	60	64
74	Other Stones – Ballast	60	64
75	Molasses In Tins	60	64
76	Marble Slab Or Tiles	60	64
77	Ghee	60	64
78	Compressed Gas Other Than Oxygen In Tank Wagons	60	64
79	Bell Metal Scrap	60	64
80	Salt Carried In Containers	53	57
81	Diesel Oil Booked By Companies For Railway Purposes In Bulk	49	52
82	Bajra	34	36
83	Salt For Chemical Industries	30	32
84	Colours & Dyes - Transtuff Noc	25	27
85	Raggi	24	26
86	Rape Seed	21	22
87	Fertiliser Booked Factory Siding Station Where Factories Do Not Have Their Own Sidings	21	22
88	Cattle Excluding Horned Cattle	21	22
89	Other Spices	15	16
90	Aniseeds (Oil Seeds)	15	16
91	Chillies	12	13
92	Limestone Booked For Steel Plants JVSL	11	12
93	Pulp & Pulp Sheets(Papergrade)	6	6
TOTAL		3837733	4106374

Spl. Report 2: Table 2.20
Goods Terminating at Various Railway Stations in Delhi Region

SN	Commodity	TONNES	
		2006-07	2007-08
1	Coal Booked From Collieries	5644437	6039548
2	Containers - Export/ISO	4040073	4322878
3	Cement In bags	1337566	1431196
4	Iron & steel wrought - Visakhapatanam	889472	951735
5	Domestic containers – DSO	751023	803595
6	POL	569942	609838
7	diesel oil bulkin tank wagons, high-speed diesel oil, light diesel oil	456183	488116
8	Wheat	300564	321603
9	Liquid petroleum gas including butane & propane in tank wagons	184092	196978
10	Gram incl. gram products	178189	190662
11	Salt NOC	157109	168107
12	Maize	155096	165953
13	Oil Cake/Deoiled Cake in Pellet form	154405	165213
14	ATF	133534	142881
15	Onion	126605	135467
16	Paper NOC in cases	120918	129382
17	Rice	87417	93536
18	Moter cars including taxi cars	86554	92613
19	Husk of grains & pulses other than bran	84166	90058
20	Freight forwarding services	76457	81809
21	Cotton waste full pressed	57246	61253
22	Other edible oils - Div. E	56386	60333
23	Pulses other than gram & gram products	50425	53955
24	Sugar excluding sugar candy & glouucose	42226	45182
25	Foodgrains carried in containers	37657	40293
26	Vegetables oils & other edible oils-Hydrogenated oils	29411	31470
27	Turmeric	27683	29621
28	Timber NOC	25798	27604
29	Jowar	24980	26729
30	Coir rope/ string	22951	24558
31	Soda ash light	22549	24127
32	Military traffic	15241	16308
33	Bamboo	15067	16122
34	Stones (Including Gypsum)	11330	12123
35	Others/ Misc.	11007	11777
36	Urad Dal	10443	11174
37	Kerosene oil in bulk in tank wagons	9777	10461
38	Clay China	7795	8341
39	Iron and Steel wrought booked from other points-Div. A	7450	7972
40	Toor Dal	6407	6855
41	Paddy	6004	6424
42	Moong Dal	4587	4908
43	Machinery other than electrical	4525	4842
44	Chemicals manure Div C	3923	4198
45	Gypsum in powder	2798	2994
46	Urea	2768	2962
47	Iron ORE booked for stl-plnts for other users	2490	2664
48	Naptha solvent	2472	2645
49	Mango	2378	2544
50	Chillies	2042	2185
51	Low sulpher heavy stock	1424	1524
52	Rubber or synthetic rubber manufactured	1351	1446
53	Other Oil Seeds	1338	1432
54	Teak wood	855	915
55	Piece -Goods silk	814	871
56	Caustic Soda	749	801
57	Iron & Steel scrap	620	663
58	Vegetable NOC	562	601
59	Sand	555	594
60	Other coir	491	525

SN	Commodity	TONNES	
		2006-07	2007-08
61	Groundnut with shell	431	461
62	Grain Husk	429	459
63	Myrobalam	399	427
64	Fertiliser (Chemical Manure) carried in containers	384	411
65	Compressed gas other than oxygen in tank wagons	370	396
66	other oil cake	369	395
67	Milk Powder	309	331
68	Bentonite	306	327
69	Lubricating oil & special products in bulk in conv wagons	231	247
70	Electrical motors (all sorts & parts)	229	245
71	magnesite calcined burnt or powder	189	202
72	ALCOHOLS - Absolute	187	200
73	PVC Pipes	186	199
74	Firewood (Timber NOC)	178	190
75	coal carried in containers	178	190
76	Washing Soda	123	132
77	other cement manufactured	101	108
78	Tiles- glazed & ornamental	62	66
79	Limestone Booked for steel Plants IISCO	62	66
80	Lead scrap	62	66
81	Stationary (NOC)	61	65
82	Aluminium scraps	59	63
83	iron ORE carried in containers	22	24
84	Timber NOC		0
TOTAL		16073304	17198435.3

Appendix-3
Special Report 2

Spl. Report 2: Table 3.1
Estimation of Intra regional Goods Flows

Regional Category : Important Industries
No. of sample Regional Covered : 1
Name of Sample Region Covered : Bhilai Steel Plant

SN	State	Region/Distt.	Installed Capacity ('000 T/Yr)
1	Punjab	Mandi gobind garh (Re rolling Mills)	
2	Maharashtra	Mumbai Refinery	
3	Gujrat	Alang (ship breaking yard)	
4	Gujrat	Bhavnagar (ship breaking yard)	
5	Maharashtra	Bhdrawati (Steel Plant)	
6	Chattishgarh	Bhilai (Steel Plant)	8,005
7	Jharkhand	Bokaro (Steel Plant)	8,945
8	West Bengal	Burnpur (Steel Plant)	2,559
9	Maharashtra	Chandarapur (Steel Plant)	5,000
10	West Bengal	Durgapur (Steel Plant)	3,988
11	Jharkhand	Jamshebpur(Steel Plant)	8,888
12	Orissa	Rourkela (Steel Plant)	3,900
13	Tamil Nadu	Salem (Steel Plant)	175
14	Andhra Pradesh	Vishakhapatanam Steel Plant	6,400
Total			47,860

Spl. Report 2: Table 3.2
Spl. Report: Intra Regional Goods Traffic in Road Sector

Regional Category : Population Upto 1.0 Lacs
No. of sample Regional Covered : 2
Name of Sample Region Covered : Twang, East Siang

SN	State	District	Area in 000' sq km	2001 Census Population	Urban Population
1	Pondycherri	Yanam	20	31,394	31362
2	Himachal Pradesh	Lahaul & Spiti	13,835	33,224	0
3	Arunachal Pradesh	Upper Siang	6,590	33,363	0
4	Pondycherri	Mahe	9	36,828	36823
5	Arunachal Pradesh	Tawang	2,172	38,924	8376
6	Sikkim	North Sikkim	4,226	41,030	1248
7	Andaman and Nicobar	Nicobar	1,840	42,068	-
8	Daman and Diu	Diu	40	44,215	21578
9	Mizoram	Serchhip	1,421	53,861	25878
10	Arunachal Pradesh	Upper Subansiri	7,032	55,346	15756
11	Arunachal Pradesh	East Kameng	4,134	57,179	15002
12	Arunachal Pradesh	Dibang Valley *	13,029	57,720	10107
13	Lakshadweep	Lakshadweep	32	60,650	26967
14	Mizoram	Saiha	1,399	61,056	19826
15	Mizoram	Mamit	3,025	62,785	10653
16	Mizoram	Kolasib	1,382	65,960	36499
17	Mizoram	Lawngtlai	2,557	73,620	0
18	Arunachal Pradesh	West Kameng	7,422	74,599	6693
19	Himachal Pradesh	Kinnaur	6,401	78,334	0
20	Arunachal Pradesh	East Siang	3,895	87,397	21965
21	Arunachal Pradesh	Lower Subansiri *	9,548	98,244	12384
Total Population of the Sub Category				1,187,797	301,117

Appendix-3
Special Report 2

Spl. Report 2: Table 3.3
Spl. Report: Intra Regional Goods Traffic in Road Sector

Regional Category : Population 1.0 to 5.0 Lacs
No. of sample Regional Covered : 2
Name of Sample Region Covered : Uttar Kashi, Solan

SN	State	Region/Distt.	Area in 000' sq km	2001 Census Population	Urban Population
1	Arunachal Pradesh	Tirap	2,362	100,326	15294
2	Meghalaya	South Garo Hills	1,849	100,980	
3	Arunachal Pradesh	West Siang	8,033	103,918	21112
4	Mizoram	Champhai	3,185	108,392	42049
5	Manipur	Tamenglong	4,391	111,499	0
6	Daman and Diu	Daman	72	113,989	35770
7	Jammu and Kashmir	Leh	45,110	117,232	28639
8	Manipur	Chandel	3,313	118,327	14962
9	Jammu and Kashmir	Kargil	14,036	119,307	10657
10	Arunachal Pradesh	Papum Pare	3,462	122,003	62042
11	Sikkim	West Sikkim	1,166	123,256	1824
12	Arunachal Pradesh	Changlang	4,662	125,422	12388
13	Sikkim	South Sikkim	750	131,525	3946
14	Mizoram	Lunglei	4,538	137,223	57956
15	Manipur	Ukhrul	4,544	140,778	0
16	Arunachal Pradesh	Lohit *	11,402	143,527	26762
17	Nagaland	Phek	2,026	148,195	12864
18	Nagaland	Zunheboto	1,255	153,955	23081
19	Manipur	Senapati	3,271	156,513	
20	Nagaland	Wokha	1,628	161,223	37636
21	Pondycherri	Karaikal	161	170,791	74438
22	Gujarat	Dangs	1,764	186,729	0
23	Assam	North Cachar Hills	4,888	188,079	58079
24	Meghalaya	Ri Bhoi	2,376	192,790	13180
25	Manipur	Bishnupur	496	208,368	74741
26	Dadra & Nagar Haveli	Dadra & Nagar Haveli	491	220,490	50463
27	Uttarakhand	Champawat	1,781	224,542	32726
28	Uttarakhand	Rudraprayag	1,890	227,439	2730
29	Manipur	Churachandpur	4,570	227,905	0
30	Nagaland	Mokokchung	1,615	232,085	31214
31	Sikkim	East Sikkim	954	245,040	52852
32	Uttarakhand	Bageshwar	2,302	249,462	7808
33	Meghalaya	East Garo Hills	2,603	250,582	35907
34	Nagaland	Mon	1,786	260,652	16590
35	Orissa	Deogarh	2,940	274,108	20096
36	Uttarakhand	Uttarkashi	8,016	295,013	22917
37	Meghalaya	West Khasi Hills	5,247	296,049	34598
38	Meghalaya	Jaintia Hills	3,819	299,108	25057
39	Tripura	Dhalai	2,212	307,868	18867
40	Nagaland	Dimapur	927	309,024	114600
41	Nagaland	Kohima	3,114	310,084	77030
42	Andaman and Nicobar	Andaman	6,408	314,084	
43	Mizoram	Aizawl	3,576	325,676	248145
44	Himachal Pradesh	Bilaspur	1,167	340,885	21951
45	Manipur	Thoubal	514	364,140	131272
46	Jharkhand	Lohardaga	1,491	364,521	46196
47	Uttarakhand	Chamoli	7,613	370,359	49583
48	Jammu and Kashmir	Poonch	1,674	372,613	23978
49	Orissa	Boudh	3,098	373,372	18025
50	Himachal Pradesh	Kullu	5,503	381,571	30093
51	Manipur	Imphal East	709	394,876	108310
52	Himachal Pradesh	Hamirpur	1,118	412,700	30206
53	Nagaland	Tuensang	4,228	414,818	29772
54	Manipur	Imphal West	519	444,382	246683
55	Himachal Pradesh	Una	1,540	448,273	39424
56	Himachal Pradesh	Sirmaur	2,825	458,593	47670
57	Himachal Pradesh	Chamba	6,528	460,887	34542
58	Uttarakhand	Pithoragarh	7,100	462,289	56105
59	Haryana	Panchkula	898	468,411	208395
60	Madhya Pradesh	Harda	3,330	474,416	101167
61	Jammu and Kashmir	Rajouri	2,630	483,284	33655
62	Tamil Nadu	Perambalur	1,750	493,646	86749
63	Himachal Pradesh	Solan	1,936	499,403	91195
Total Population of the Sub Category				16,836,997	2,853,991

Appendix-3
Special Report 2

Spl. Report 2: Table 3.4
Estimation of Intra regional Goods Flows

Regional Category : Population 5.0 to 10.0 Lacs
No. of sample Regional Covered : 2
Name of Sample Region Covered : Moregaon , Kathua

SN	State	Region/Distt.	Area in 000' sq km	2001 Census Population	Urban Population
1	Jharkhand	Koderma	1,312	500,557	86749
2	Orissa	Malkangiri	5,791	504,198	34616
3	Rajasthan	Jaisalmer	38,428	508,247	76394
4	Orissa	Jharsuguda	2,081	509,716	185885
5	Gujarat	Narmada	2,755	514,404	52106
6	Bihar	Sheohar	443	515,961	21262
7	Madhya Pradesh	Umaria	4,076	515,963	83133
8	Meghalaya	West Garo Hills	3,715	518,390	58978
9	Orissa	Gajapati	4,325	518,837	52888
10	Bihar	Sheikhpura	689	525,502	81313
11	Orissa	Nuapada	3,852	530,690	30038
12	Gujarat	Porbandar	2,297	536,835	261375
13	Punjab	Fatehgarh Sahib	1,180	538,041	151091
14	Orissa	Subarnapur	2,337	541,835	40068
15	Assam	Hailakandi	1,327	542,872	45557
16	Karnataka	Kodagu	4,102	548,561	75223
17	Jammu and Kashmir	Kathua	2,651	550,084	78728
18	Punjab	Faridkot	1,469	550,892	193571
19	Madhya Pradesh	Sheopur	6,606	559,495	88571
20	Assam	Dhemaji	3,237	571,944	39330
21	Madhya Pradesh	Dindori	7,470	580,730	26870
22	Chhattisgarh	Kawardha	4,223	584,552	44892
23	Chhattisgarh	Koriya	6,604	586,327	174791
24	Punjab	Nawanshahr	1,266	587,468	81066
25	Tripura	North Tripura	2,100	590,913	62669
26	Uttarakhand	Tehri Garhwal	4,080	604,747	58466
27	Madhya Pradesh	Datia	2,691	628,240	137549
28	Jammu and Kashmir	Budgam	1,371	629,309	70588
29	Uttarakhand	Almora	3,082	630,567	53840
30	Orissa	Kandhamal	8,021	648,201	44094
31	Jammu and Kashmir	Kupwara	2,379	650,393	25495
32	Chhattisgarh	Kanker	6,506	650,934	31385
33	Jammu and Kashmir	Pulwama	1,398	652,607	68507
34	Meghalaya	East Khasi Hills	2,820	660,923	277748
35	Punjab	Mansa	2,169	688,758	142429
36	Jammu and Kashmir	Doda	11,691	691,929	47695
37	Tamil Nadu	Ariyalur	1,937	695,524	78985
38	Uttarakhand	Pauri Garhwal	5,399	697,078	58466
39	Jharkhand	Pakur	1,806	701,664	36029
40	Chhattisgarh	Dhamtari	3,385	706,591	93584
41	Uttar Pradesh	Mahoba	2,849	708,447	154895
42	Chhattisgarh	Dantewada	17,634	719,487	52012
43	Gujarat	Tapi *	3,435	719,630	
44	Himachal Pradesh	Shimla	5,131	722,502	167233
45	Madhya Pradesh	Neemuch	4,256	726,070	202970
46	Pondycherri	Puducherry	290	735,332	505959
47	Chhattisgarh	Jashpur	5,838	743,160	34195
48	Jammu and Kashmir	Udhampur	4,550	743,509	116627
49	Punjab	Kapurthala	1,633	754,521	246527
50	Tamil Nadu	Nilgiris	2,549	762,141	454609
51	Uttarakhand	Nainital	3,860	762,909	269766
52	Haryana	Rewari	1,582	765,351	136174
53	Uttar Pradesh	Chitrakoot	3,205	766,225	76560
54	Tripura	South Tripura	3,140	767,440	54147
55	Assam	Marigaon	1,704	776,256	38061
56	Punjab	Muktsar	2,615	777,493	198564

SN	State	Region/Distt.	Area in 000' sq km	2001 Census Population	Urban Population
57	Kerala	Wayanad	2,131	780,619	29612
58	Jharkhand	Chatra	3,706	791,434	42020
59	Bihar	Lakhisarai	1,228	802,225	117740
60	Haryana	Fatehabad	2,538	806,158	142157
61	Haryana	Mahendragarh	1,859	812,521	109636
62	Assam	Karbi Anglong	10,434	813,311	92751
63	Assam	Goalpara	1,824	822,035	67289
64	Haryana	Kurukshetra	1,530	825,454	215511
65	Orissa	Rayagada	7,073	831,109	115407
66	Rajasthan	Sirohi	5,136	851,107	150890
67	Madhya Pradesh	Panna	7,135	856,558	108184
68	Chhattisgarh	Mahasamund	4,789	860,257	97680
69	Orissa	Nayagarh	3,890	864,516	37066
70	Maharashtra	Sindhudurg	5,207	868,825	82319
71	Haryana	Jhajjar	1,834	880,072	195097
72	Assam	Lakhimpur	2,277	889,010	65129
73	Madhya Pradesh	Mandla	5,800	894,236	91914
74	Punjab	Moga	2,216	894,854	178640
75	Chandigarh	Chandigarh	114	900,635	808515
76	Himachal Pradesh	Mandi	3,950	901,344	60982
77	Assam	Bongaigaon	2,510	904,835	110287
78	Assam	Kokrajhar	3,169	905,764	63632
79	Jharkhand	Sahibganj	1,599	927,770	98131
80	Orissa	Sambalpur	6,657	935,613	253778
81	Tamil Nadu	Karur	3,003	935,686	311256
82	Haryana	Rohtak	1,745	940,128	329604
83	Haryana	Kaithal	2,317	946,131	183482
84	Assam	Golaghat	3,502	946,279	79156
85	Madhya Pradesh	Narsinghpur	5,133	957,646	153110
86	Rajasthan	Bundi	5,550	962,620	179562
87	Karnataka	Chamrajnagar	5,101	965,462	148211
88	Haryana	Panipat	1,268	967,449	392080
89	Maharashtra	Gadchiroli	14,412	970,294	67261
90	Karnataka	Gadag	4,656	971,835	341961
91	Uttar Pradesh	Lalitpur	5,039	977,734	141944
92	Rajasthan	Dholpur	3,033	983,258	176618
93	Rajasthan	Rajsamand	3,860	987,024	128723
94	Maharashtra	Hingoli	4,524	987,160	154030
95	Assam	Jorhat	2,851	999,221	170648
Total Population of the Sub Category				70,539,141	11,190,264

Appendix-3
Special Report 2

Spl. Report 2: Table 3.5
Estimation of Intra regional Goods Flows

Regional Category : Population 10.0 to 20.0 Lacs

No. of sample Regional Covered : 6

Name of Sample Region Covered : Betul, Patiala, Dhule, Bidar, Yamuna Nagar, Munger

SN	State	Region/Distt.	Area in 000' sq km	2001 Census Population	Urban Population
1	Assam	Karimganj	1,809	1,007,976	73547
2	Chhattisgarh	Korba	6,599	1,011,823	366963
3	Haryana	Ambala	1,574	1,014,411	357028
4	Maharashtra	Washim	5,153	1,020,216	178445
5	Rajasthan	Baran	6,992	1,021,653	172015
6	Orissa	Nabarangapur	5,291	1,025,766	59270
7	Jharkhand	Garhwa	4,044	1,035,464	42639
8	Haryana	Yamunanagar	1,768	1,041,630	393022
9	Uttar Pradesh	Hamirpur	4,316	1,043,724	173808
10	Jharkhand	Godda	2,110	1,047,939	37008
11	Assam	Sivasagar	2,668	1,051,736	97101
12	Orissa	Jagatsinghapur	1,668	1,057,629	104449
13	Madhya Pradesh	Katni	4,950	1,064,167	225261
14	Orissa	Dhenkanal	4,452	1,066,878	92914
15	Madhya Pradesh	Sehore	6,578	1,078,912	193740
16	Madhya Pradesh	Barwani	5,422	1,081,441	157975
17	Madhya Pradesh	Damoh	7,306	1,083,949	204351
18	Madhya Pradesh	Hoshangabad	6,707	1,084,265	334394
19	Tamil Nadu	Theni	3,067	1,093,950	591841
20	Rajasthan	Dungarpur	3,770	1,107,643	80856
21	Karnataka	Udupi	3,880	1,112,243	206321
22	Punjab	Rupnagar	2,056	1,116,108	362407
23	Haryana	Sirsa	4,277	1,116,649	293465
24	Rajasthan	Sawai Madhopur	4,498	1,117,057	212640
25	Madhya Pradesh	Raisen	8,466	1,125,154	206800
26	Kerala	Idukki	4,476	1,129,221	57593
27	Maharashtra	Bhandara	3,895	1,136,146	175352
28	Bihar	Munger	1,419	1,137,797	317847
29	Orissa	Anugul	6,375	1,140,003	158416
30	Karnataka	Chickmagalur	7,201	1,140,905	222364
31	Assam	Nalbari	2,257	1,148,824	27478
32	Assam	Tinsukia	3,790	1,150,062	224174
33	Tamil Nadu	Sivaganga	4,189	1,155,356	326084
34	Uttar Pradesh	Bagpat	1,389	1,163,991	229432
35	Jharkhand	Deoghar	2,479	1,165,390	159851
36	Madhya Pradesh	Seoni	8,758	1,166,608	120687
37	Tamil Nadu	Tiruvarur	2,167	1,169,474	237243
38	Jammu and Kashmir	Baramulla	4,588	1,169,780	196322
39	Jammu and Kashmir	Anantnag	3,984	1,172,434	168363
40	Uttar Pradesh	Shravasti	1,126	1,176,391	33356
41	Uttar Pradesh	Auraiya	2,051	1,179,993	168967
42	Rajasthan	Jhalawar	6,219	1,180,323	168242
43	Orissa	Koraput	8,807	1,180,637	198449
44	Gujarat	Patan	5,730	1,182,709	238428
45	Punjab	Bathinda	3,382	1,183,295	351754
46	Madhya Pradesh	Mandsaur	5,535	1,183,724	220704
47	Assam	Dibrugarh	3,381	1,185,072	219976
48	Tamil Nadu	Ramanathapuram	4,129	1,187,604	302394
49	Haryana	Jind	2,702	1,189,827	241577
50	Karnataka	Koppal	7,189	1,196,089	198272
51	Maharashtra	Gondia	5,425	1,200,707	143405
52	Uttar Pradesh	Gautam Buddha Nagar	1,268	1,202,030	449415
53	Jammu and Kashmir	Srinagar	2,228	1,202,447	946166
54	Madhya Pradesh	Tikamgarh	5,048	1,202,998	212733
55	Kerala	Kasargod	1,992	1,204,078	233700
56	Rajasthan	Karauli	5,524	1,209,665	171945

SN	State	Region/Distt.	Area in 000' sq km	2001 Census Population	Urban Population
57	Rajasthan	Tonk	7,194	1,211,671	253168
58	Madhya Pradesh	Vidisha	7,371	1,214,857	260367
59	Madhya Pradesh	Ratlam	4,861	1,215,393	368434
60	Gujarat	Navsari	2,209	1,229,463	336353
61	Kerala	Pathanamthitta	2,637	1,234,016	123798
62	Uttarakhand	Udham Singh Nagar	2,908	1,235,614	403080
63	Maharashtra	Wardha	6,309	1,236,736	309696
64	Madhya Pradesh	Rajgarh	6,153	1,254,085	217322
65	Chhattisgarh	Raigarh	7,086	1,265,529	169456
66	Haryana	Karnal	2,520	1,274,183	337842
67	Haryana	Sonapat	2,122	1,279,175	321375
68	Bihar	Khagaria	1,486	1,280,354	76327
69	Uttarakhand	Dehradun	3,088	1,282,143	677147
70	Chhattisgarh	Rajnandgaon	8,068	1,283,224	231647
71	Bihar	Kaimur (Bhabua)	3,362	1,289,074	41775
72	Madhya Pradesh	Shajapur	6,195	1,290,685	239230
73	Uttar Pradesh	Kaushambi	1,835	1,293,154	91785
74	Bihar	Kishanganj	1,884	1,296,348	129008
75	Orissa	Kendrapara	2,644	1,302,005	74137
76	Chhattisgarh	Bastar	14,974	1,306,673	130021
77	Madhya Pradesh	Dewas	7,020	1,308,223	358347
78	Maharashtra	Nandurbar	5,034	1,311,709	202673
79	Rajasthan	Dausa	3,432	1,317,063	135818
80	Chhattisgarh	Janjgir-Champa	3,852	1,317,431	145319
81	Orissa	Bhadrak	2,505	1,333,749	141071
82	Gujarat	Gandhinagar	2,163	1,334,455	467260
83	Orissa	Kalahandi	7,920	1,335,494	100219
84	Uttar Pradesh	Hathras	1,751	1,336,031	264480
85	Orissa	Balangir	6,575	1,337,194	154323
86	Uttar Pradesh	Etawah	2,288	1,338,871	308082
87	Himachal Pradesh	Kangra	5,739	1,339,030	72285
88	Orissa	Bargarh	5,837	1,346,336	103541
89	Jharkhand	Gumla	9,077	1,346,767	73742
90	Karnataka	Uttar Kannada	10,291	1,353,644	387954
91	Uttar Pradesh	Sant Ravidas Nagar	959	1,353,705	173485
92	Gujarat	Bharuch	6,527	1,370,656	352560
93	Uttar Pradesh	Kannauj	1,994	1,388,923	231972
94	Gujarat	Amreli	7,397	1,393,918	312958
95	Madhya Pradesh	Jhabua	6,778	1,394,561	121031
96	Madhya Pradesh	Betul	10,043	1,395,175	259119
97	Bihar	Jamui	3,098	1,398,796	103244
98	Bihar	Buxar	1,624	1,402,396	128974
99	Gujarat	Valsad	3,034	1,410,553	381161
100	Uttar Pradesh	Sant Kabir Nagar	1,442	1,420,226	100551
101	Haryana	Bhiwani	4,778	1,425,022	270393
102	Madhya Pradesh	Bhind	4,459	1,428,559	338933
103	Karnataka	Haveri	4,823	1,439,116	298906
104	Madhya Pradesh	Shivpuri	10,277	1,441,950	239673
105	Assam	Cachar	3,786	1,444,921	201418
106	Uttarakhand	Haridwar	2,360	1,447,187	445684
107	Rajasthan	Jalor	10,640	1,448,940	109994
108	Uttar Pradesh	Jalaun	4,565	1,454,452	340526
109	Tamil Nadu	Pudukkottai	4,651	1,459,601	248384
110	Uttar Pradesh	Sonbhadra	6,788	1,463,519	275430
111	Madhya Pradesh	Chhatarpur	8,687	1,474,723	324295
112	Punjab	Hoshiarpur	3,364	1,480,736	292074
113	Maharashtra	Osmanabad	7,569	1,486,586	233256
114	Tamil Nadu	Nagapattinam	2,715	1,488,839	330282
115	Tamil Nadu	Namakkal	3,429	1,493,462	545232
116	Madhya Pradesh	Balaghat	9,229	1,497,968	
117	Uttar Pradesh	Jyotiba Phule Nagar	2,320	1,499,068	368187
118	Rajasthan	Banswara	5,037	1,501,589	107363
119	Karnataka	Bidar	5,448	1,502,373	344454
120	Orissa	Puri	3,479	1,502,682	204028
121	West Bengal	South Dinajpur (Dakshin)	2,219	1,503,178	196854
122	Assam	Darrang	3,481	1,504,320	73844
123	Bihar	Saharsa	1,702	1,508,182	125167
124	Bihar	Jehanabad	1,569	1,514,315	111612
125	Gujarat	Surendranagar	10,489	1,515,148	402448

SN	State	Region/Distt.	Area in 000' sq km	2001 Census Population	Urban Population
126	Karnataka	Chitradurga	8,440	1,517,896	274079
127	Rajasthan	Hanumangarh	12,650	1,518,005	303538
128	Bihar	Madhepura	1,788	1,526,646	67967
129	Maharashtra	Parbhani	6,517	1,527,715	485186
130	Madhya Pradesh	Khargone (West Nimar)	8,030	1,529,562	235459
131	Tripura	West Tripura	3,033	1,532,982	410067
132	Haryana	Hisar	3,983	1,537,117	398118
133	Uttar Pradesh	Banda	4,418	1,537,334	244018
134	Tamil Nadu	Krishnagiri	5,143	1,546,700	
135	Orissa	Kendujhar	8,303	1,561,990	213023
136	Uttar Pradesh	Kanpur Dehat	3,146	1,563,336	107767
137	Rajasthan	Kota	5,443	1,568,525	838577
138	Uttar Pradesh	Farrukhabad	2,279	1,570,408	341544
139	Tamil Nadu	Thoothukudi	4,403	1,572,273	664773
140	Madhya Pradesh	Shahdol *	9,952	1,575,303	398154
141	Gujarat	Kutch	45,652	1,583,225	474892
142	Jammu & Kashmir	Jammu	3,097	1,588,772	701218
143	Madhya Pradesh	Morena	4,989	1,592,714	343305
144	Uttar Pradesh	Mainpuri	2,746	1,596,718	233093
145	Karnataka	Dharwad	4,260	1,604,253	881726
146	Bihar	Banka	3,020	1,608,773	56420
147	West Bengal	Darjeeling	3,149	1,609,172	520432
148	Maharashtra	Jalna	7,718	1,612,980	307516
149	Orissa	Jajpur	2,899	1,624,341	72980
150	Maharashtra	Akola	5,429	1,630,239	627497
151	Madhya Pradesh	Gwalior	4,560	1,632,109	983008
152	Gujarat	Dohad	3,646	1,636,433	156323
153	Assam	Dhubri	2,798	1,637,344	570463
154	Karnataka	Shimoga	8,477	1,642,545	173558
155	Uttar Pradesh	Chandauli	2,554	1,643,251	294224
156	Uttar Pradesh	Pilibhit	3,499	1,645,183	294224
157	Assam	Barpeta	3,245	1,647,201	125140
158	Karnataka	Bagalkot	6,575	1,651,892	479174
159	Haryana	Gurgaon	2,766	1,660,289	369004
160	Madhya Pradesh	Guna *	11,064	1,666,767	354813
161	Karnataka	Raichur	6,827	1,669,762	419009
162	Rajasthan	Bikaner	27,284	1,674,271	595036
163	Tamil Nadu	Kanyakumari	1,684	1,676,034	1093927
164	Assam	Sonitpur	5,324	1,681,513	147831
165	Uttar Pradesh	Balrampur	2,927	1,682,350	135580
166	Maharashtra	Ratnagiri	8,208	1,696,777	192209
167	Maharashtra	Dhule	8,063	1,707,947	440000
168	Madhya Pradesh	Ujjain	6,091	1,710,982	662787
169	Madhya Pradesh	Khandwa (East Nimar) *	10,776	1,713,134	459921
170	Karnataka	Hassan	6,814	1,721,669	304740
171	Bihar	Supaul	2,410	1,732,578	88208
172	Madhya Pradesh	Dhar	8,153	1,740,329	288184
173	Uttar Pradesh	Jhansi	5,024	1,744,931	711760
174	Punjab	Ferozepur	5,300	1,746,107	450725
175	Tamil Nadu	Virudhunagar	4,283	1,751,301	777345
176	Jharkhand	Dumka	6,212	1,759,602	114912
177	Karnataka	Mandya	4,961	1,763,705	282184
178	Jharkhand	Bokaro	2,861	1,777,662	804657
179	Rajasthan	Sri Ganganagar	7,984	1,789,423	453357
180	Karnataka	Davangere	5,924	1,790,952	542250
181	Rajasthan	Chittorgarh	10,856	1,803,524	289269
182	Karnataka	Bijapur	10,494	1,806,918	395573
183	Bihar	Nawada	2,494	1,809,696	138443
184	Rajasthan	Pali	12,387	1,820,251	390887
185	Orissa	Sundergarh	9,712	1,830,673	629194
186	Madhya Pradesh	Sidhi	10,526	1,831,152	261031
187	Gujarat	Mahesana	4,382	1,837,892	411717
188	Punjab	Patiala	3,627	1,844,934	644710
189	Madhya Pradesh	Chhindwara	11,815	1,849,283	452203
190	Uttar Pradesh	Mau	1,713	1,853,997	360369
191	Gujarat	Anand	2,940	1,856,872	507971
192	Madhya Pradesh	Satna	7,502	1,870,104	385553
193	Orissa	Khordha	2,813	1,877,395	805706

SN	State	Region/Distt.	Area in 000' sq km	2001 Census Population	Urban Population
194	Karnataka	Dakshin Kannada	4,560	1,897,730	728445
195	Gujarat	Jamnagar	14,125	1,904,278	836256
196	Jharkhand	Giridih	4,975	1,904,430	122364
197	Rajasthan	Jhunjhunu	5,928	1,913,689	395116
198	Tamil Nadu	Dindigul	6,058	1,923,014	673252
199	Uttar Pradesh	Rampur	2,367	1,923,739	480453
200	Rajasthan	Churu	16,830	1,923,878	536196
201	Kerala	Kottayam	2,208	1,953,646	299808
202	Punjab	Jalandhar	2,634	1,962,700	931983
203	Rajasthan	Barmer	28,387	1,964,835	145404
204	Chhattisgarh	Surguja	15,731	1,972,094	137181
205	Madhya Pradesh	Rewa	6,314	1,973,306	320563
206	Jharkhand	East Singhbhum	3,533	1,982,988	1091204
207	Chhattisgarh	Bilaspur	8,270	1,998,355	486694
Total Population of the Sub Category				299,130,082	61,104,319

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Spl. Report 2: Table 3.6
Estimation of Intra regional Goods Flows

Regional Category : Population 20.0 to 30.0 Lacs

No. of sample Regional Covered : 6

Name of Sample Region Covered : Nizamabad, Buldhana, Cuddapah, Mathura, Mysore, Nanded

SN	State	Region/Distt.	Area in 000' sq km	2001 Census Population	Urban Population
1	Punjab	Sangrur	5,021	2,000,173	584819
2	Bihar	Aurangabad	3,305	2,013,055	170057
3	Rajasthan	Bhilwara	10,455	2,013,789	414851
4	Madhya Pradesh	Sagar	10,252	2,021,987	590907
5	Gujarat	Kheda	4,218	2,024,216	406450
6	Orissa	Baleswar	3,806	2,024,508	220368
7	Gujarat	Panch Mahals	5,219	2,025,277	253362
8	Uttar Pradesh	Ambedkar Nagar	2,372	2,026,876	181093
9	Karnataka	Bellary	8,450	2,027,140	706003
10	Uttar Pradesh	Siddharthnagar	2,752	2,040,085	77801
11	Uttar Pradesh	Firozabad	2,361	2,052,958	622553
12	Maharashtra	Chandrapur	11,443	2,071,101	665067
13	Uttar Pradesh	Mathura	3,332	2,074,516	587023
14	Maharashtra	Latur	7,157	2,080,285	490045
15	Gujarat	Sabar Kantha	7,390	2,082,531	225129
16	Jharkhand	West Singhbhum	9,907	2,082,795	350898
17	Uttar Pradesh	Basti	3,033	2,084,814	115985
18	Uttar Pradesh	Faizabad	2,764	2,088,928	281273
19	Jharkhand	Palamu	8,705	2,098,359	125093
20	Rajasthan	Bharatpur	5,066	2,101,142	408960
21	Punjab	Gurdaspur	3,569	2,104,011	535223
22	Kerala	Alappuzha	1,414	2,109,160	621457
23	Uttar Pradesh	Mirzapur	4,522	2,116,042	286506
24	Madhya Pradesh	Jabalpur	5,211	2,151,203	1227340
25	Bihar	Gopalganj	2,033	2,152,638	130590
26	Bihar	Araria	2,830	2,158,608	132351
27	Maharashtra	Beed	10,693	2,161,250	387000
28	Uttar Pradesh	Maharajanj	2,951	2,173,878	110600
29	Rajasthan	Ajmer	8,481	2,181,670	874676
30	Tamil Nadu	Tiruvannamalai	4,621	2,186,125	400761
31	Maharashtra	Raigad	7,152	2,207,929	534835
32	Tamil Nadu	Thanjavur	3,396	2,216,138	748561
33	Orissa	Mayurbhanj	10,418	2,223,456	155700
34	Maharashtra	Buldhana	9,661	2,232,480	471982
35	Bihar	Bhojpur	2,474	2,243,144	312414
36	Andhra Pradesh	Vizianagaram	6,539	2,249,254	412395
37	Jharkhand	Hazaribag	6,147	2,277,475	529069
38	Tamil Nadu	Cuddalore	3,645	2,285,395	754361
39	Rajasthan	Sikar	7,732	2,287,788	472538
40	Uttar Pradesh	Fatehpur	4,152	2,308,384	237750
41	Assam	Nagaon	3,831	2,314,629	277921
42	Orissa	Cuttack	3,932	2,341,094	641130
43	Andhra Pradesh	Nizamabad	7,956	2,345,685	424738
44	Bihar	Begusarai	1,918	2,349,366	107623
45	Bihar	Nalanda	2,355	2,370,528	353629
46	Uttar Pradesh	Bahraich	5,751	2,381,072	237998
47	Bihar	Katihar	3,057	2,392,638	218277
48	Jharkhand	Dhanbad	2,052	2,397,102	1255358
49	Kerala	Kannur	2,966	2,408,956	1212898
50	Tamil Nadu	Tiruchirappalli	6,810	2,418,366	1139162
51	Bihar	Bhagalpur	2,569	2,423,172	452427
52	West Bengal	North Dinajpur(Uttar)	3,140	2,441,794	294443
53	Gujarat	Junagadh	8,846	2,448,173	711528
54	Bihar	Rohtas	3,851	2,450,748	326806
55	Maharashtra	Yavatmal	13,582	2,458,271	357000
56	Gujarat	Bhavnagar	9,980	2,469,630	935038
57	West Bengal	Cooch Behar	3,387	2,479,155	225618
58	Andhra Pradesh	Adilabad	16,128	2,488,003	660017

SN	State	Region/Distt.	Area in 000' sq km	2001 Census Population	Urban Population
59	Gujarat	Banas Kantha	10,757	2,504,244	275501
60	Assam	Kamrup	4,345	2,522,324	900518
61	Karnataka	Kolar	8,223	2,536,069	624635
62	West Bengal	Purulia	6,259	2,536,516	255426
63	Andhra Pradesh	Srikakulam	5,837	2,537,593	278659
64	Bihar	Purnia	3,229	2,543,942	222398
65	Uttar Pradesh	Shahjahanpur	4,575	2,547,855	525526
66	Tamil Nadu	Madurai	3,497	2,578,201	1444176
67	Andhra Pradesh	Khammam	16,029	2,578,927	510861
68	Tamil Nadu	Erode	8,209	2,581,500	1193963
69	Maharashtra	Sangli	8,572	2,583,524	633218
70	Karnataka	Tumkur	10,597	2,584,711	506680
71	Kerala	Kollam	2,491	2,585,208	465978
72	Andhra Pradesh	Cuddapah	15,359	2,601,797	587753
73	Maharashtra	Amravati	12,210	2,607,160	899579
74	Kerala	Palakkad	4,480	2,617,482	356575
75	Rajasthan	Udaipur	13,419	2,633,312	968601
76	Karnataka	Mysore	6,854	2,641,027	490317
77	Andhra Pradesh	Nellore	13,076	2,668,564	599043
78	Andhra Pradesh	Medak	9,700	2,670,097	383524
79	Uttar Pradesh	Barabanki	3,825	2,673,581	248745
80	Bihar	Sitamarhi	2,200	2,682,720	153313
81	Uttar Pradesh	Unnao	4,558	2,700,324	411543
82	Uttar Pradesh	Deoria	2,535	2,712,650	268305
83	Bihar	Siwan	2,219	2,714,349	149489
84	Bihar	Vaishali	2,036	2,718,421	186655
85	Tamil Nadu	Tirunelveli	6,191	2,723,988	1308246
86	Uttar Pradesh	Pratapgarh	3,717	2,731,174	144555
87	Tamil Nadu	Tiruvallur	3,424	2,754,756	1500082
88	Uttar Pradesh	Ballia	2,981	2,761,620	269944
89	Uttar Pradesh	Gonda	4,425	2,765,586	194319
90	Rajasthan	Nagaur	17,718	2,775,058	477337
91	Jharkhand	Ranchi	7,698	2,785,064	977821
92	Uttar Pradesh	Etah	4,446	2,790,410	483663
93	Maharashtra	Satara	10,480	2,808,994	398121
94	Chhattisgarh	Durg	8,549	2,810,436	1072309
95	Tamil Nadu	Dharmapuri	9,622	2,856,300	455946
96	Uttar Pradesh	RaeBareli	4,586	2,872,335	273998
97	Maharashtra	Nanded	10,528	2,876,259	689064
98	Tamil Nadu	Kanchipuram	4,433	2,877,468	1534966
99	Kerala	Kozhikode	2,344	2,879,131	1101157
100	Rajasthan	Jodhpur	22,783	2,886,505	977082
101	Uttar Pradesh	Kushinagar	2,910	2,893,196	132523
102	Uttar Pradesh	Saharanpur	3,689	2,896,863	747572
103	Maharashtra	Aurangabad	10,107	2,897,013	1087150
104	Uttar Pradesh	Bulandshahr	3,717	2,913,122	674458
105	Tamil Nadu	Viluppuram	7,250	2,960,373	426917
106	Kerala	Thrissur	3,032	2,974,232	839433
107	Uttar Pradesh	Aligarh	3,747	2,992,286	864694
108	Rajasthan	Alwar	8,380	2,992,592	434939
Total Population of the Sub Category				264,775,804	57,252,734

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Spl. Report 2: Table 3.7
Estimation of Intra regional Goods Flows

Regional Category : Population Above 30.0 Lacs

No. of sample Regional Covered : 3

Name of Sample Region Covered : Rajkot, Trivandrum, Allahbad

SN	State	Region/Distt.	Area in 000' sq km	2001 Census Population	Urban Population
1	West Bengal	Birbhum	4,545	3,015,422	258420
2	Tamil Nadu	Salem	5,219	3,016,346	1390184
3	Chhattisgarh	Raipur	13,083	3,016,930	917618
4	Uttar Pradesh	Ghazipur	3,377	3,037,582	233370
5	Bihar	Pashchim Champaran	5,228	3,043,466	309559
6	Andhra Pradesh	Prakasam	17,626	3,059,423	467368
7	Uttar Pradesh	Budaun	5,168	3,069,426	557136
8	Punjab	Amritsar	5,094	3,096,077	1223275
9	Kerala	Ernakulam	2,950	3,105,798	1477085
10	Karnataka	Gulbarga	16,224	3,130,922	847923
11	Uttar Pradesh	Bijnor	4,561	3,131,619	761351
12	Orissa	Ganjam	8,206	3,160,635	556359
13	Gujarat	Rajkot	11,203	3,169,881	1625862
14	West Bengal	Bankura	6,882	3,192,695	235248
15	Uttar Pradesh	Kheri	7,680	3,207,232	345537
16	Uttar Pradesh	Sultanpur	4,436	3,214,832	152258
17	Kerala	Thiruvananthapuram	2,192	3,234,356	1091661
18	Andhra Pradesh	Warangal	12,847	3,246,004	623212
19	Andhra Pradesh	Nalgonda	14,240	3,247,982	432678
20	Bihar	Saran	2,641	3,248,701	298637
21	West Bengal	Malda	3,733	3,290,468	240940
22	Uttar Pradesh	Ghaziabad	1,955	3,290,586	1816415
23	Bihar	Darbhanga	2,279	3,295,789	267348
24	Maharashtra	Mumbai	157	3,338,031	3326837
25	Bihar	Samastipur	2,904	3,394,793	123455
26	Uttar Pradesh	Hardoi	5,986	3,398,306	407313
27	West Bengal	Jalpaiguri	6,227	3,401,173	606882
28	Bihar	Gaya	4,976	3,473,428	475949
29	Tamil Nadu	Vellore	6,077	3,477,317	1307998
30	Andhra Pradesh	Karimnagar	11,823	3,491,822	678812
31	Andhra Pradesh	Mahbubnagar	18,432	3,513,934	371355
32	Maharashtra	Kolhapur	7,685	3,523,162	1050353
33	Andhra Pradesh	Kurnool	17,658	3,529,494	817464
34	Uttar Pradesh	Muzaffarnagar	4,008	3,543,362	903882
35	Andhra Pradesh	Rangareddi	7,493	3,575,064	1937837
36	Bihar	Madhubani	3,501	3,575,281	124545
37	Uttar Pradesh	Bareilly	4,120	3,618,589	1191450
38	Uttar Pradesh	Sitapur	5,743	3,619,661	432688
39	Kerala	Malappuram	3,550	3,625,471	356170
40	Andhra Pradesh	Anantapur	19,130	3,640,478	919563
41	Maharashtra	Jalgaon	11,765	3,682,690	1052794
42	Andhra Pradesh	Chittoor	15,151	3,745,875	811030
43	Bihar	Muzaffarpur	3,172	3,746,714	348353
44	Uttar Pradesh	Gorakhpur	3,321	3,769,456	738591
45	Andhra Pradesh	West Godavari	7,742	3,803,517	750887
46	Uttar Pradesh	Moradabad	3,646	3,810,983	1163691
47	Andhra Pradesh	Visakhapatnam	11,161	3,832,336	1530899
48	Maharashtra	Solapur	14,895	3,849,543	1225284
49	Uttar Pradesh	Jaunpur	4,038	3,911,679	289411
50	Bihar	Purba Champaran (EastChamparan)	3,968	3,939,773	251086
51	Uttar Pradesh	Azamgarh	4,210	3,939,916	297301
52	Maharashtra	Ahmednagar	17,048	4,040,642	804000
53	Andhra Pradesh	Krishna	8,727	4,187,841	1343447
54	Karnataka	Belgaum	13,415	4,214,505	1012416
55	Tamil Nadu	Coimbatore	7,469	4,271,856	2820203
56	Andhra Pradesh	Guntur	11,391	4,465,144	1285760
57	West Bengal	Nadia	3,927	4,604,827	979519

58	Andhra Pradesh	East Godavari	10,807	4,901,420	1151885
59	Uttar Pradesh	Allahabad	5,425	4,936,105	1206785
60	West Bengal	Hooghly	3,149	5,041,976	1687749
61	West Bengal	West Medinipur Paschim)	9,296	5,193,411	
62	West Bengal	Murshidabad	5,324	5,866,569	732734
63	West Bengal	Bardhaman	7,024	6,895,514	2547048
64	West Bengal	South 24 Parganas	9,960	6,906,689	1086220
65	West Bengal	North 24 Parganas	4,094	8,934,286	4850947
66	West Bengal	East Medinipur	14,081	9,610,788	983905
Total Population of the Sub Category				258,365,593	61,196,324

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Spl. Report 2: Table 3.8
Estimation of Intra regional Goods Flows

Regional Category : Population (Metro Cities)

No. of sample Regional Covered : 1

Name of Sample Region Covered : Delhi

SN	State	Region/Distt.	Area in 000' sq km	2001 Census Population	Urban Population
Population above 40 lac					
1	Delhi *	Delhi *	1,483	13,850,507	12,896,094
2	Maharashtra	Mumbai (City+sub urban areas)	603	11,978,450	11,914,398
3	Karnataka	Bangalore	8,005	8,418,638	6,152,291
4	Maharashtra	Thane	9,558	8,131,849	5,902,473
5	Maharashtra	Pune	15,643	7,232,555	4,200,000
6	Gujarat	Ahmedabad	8,086	5,816,519	4,663,533
7	Rajasthan	Jaipur	11,143	5,251,071	2,592,067
8	Gujarat	Surat	4,327	4,274,540	2,995,817
9	Maharashtra	Nashik	15,530	4,993,796	1,938,000
10	Bihar	Patna	3,202	4,718,592	1,961,532
11	West Bengal	Kolkata	185	4,572,876	4,580,544
12	West Bengal	Haora	1,467	4,273,099	2,151,990
13	Tamil Nadu	Chennai	174	4,343,645	4,343,645
14	Uttar Pradesh	Kanpur Nagar	3,030	4,167,999	2,797,511
15	Maharashtra	Nagpur	9,802	4,067,637	2,613,751
Sub Total				96,091,773	71,703,646
Population below 40 Lac					
16	Andhra Pradesh	Hyderabad	217	3,829,753	3,829,753
17	Uttar Pradesh	Lucknow	2,528	3,647,834	2,320,961
18	Gujarat	Vadodara	7,549	3,641,802	1,646,222
19	Uttar Pradesh	Agra	4,027	3,620,436	1,567,709
20	Uttar Pradesh	Varanasi	1,578	3,138,671	1,260,571
21	Punjab	Ludhiana	3,627	3,032,831	1,693,653
22	Uttar Pradesh	Meerut	2,521	2,997,361	1,451,983
23	Madhya Pradesh	Indore	3,898	2,465,827	1,730,363
24	Haryana	Faridabad	2,151	2,194,586	1,221,344
25	Madhya Pradesh	Bhopal	2,772	1,843,510	1,482,718
Sub Total				30,412,611	18,205,277
Total Population of the Sub Category				126,504,384	89,908,923