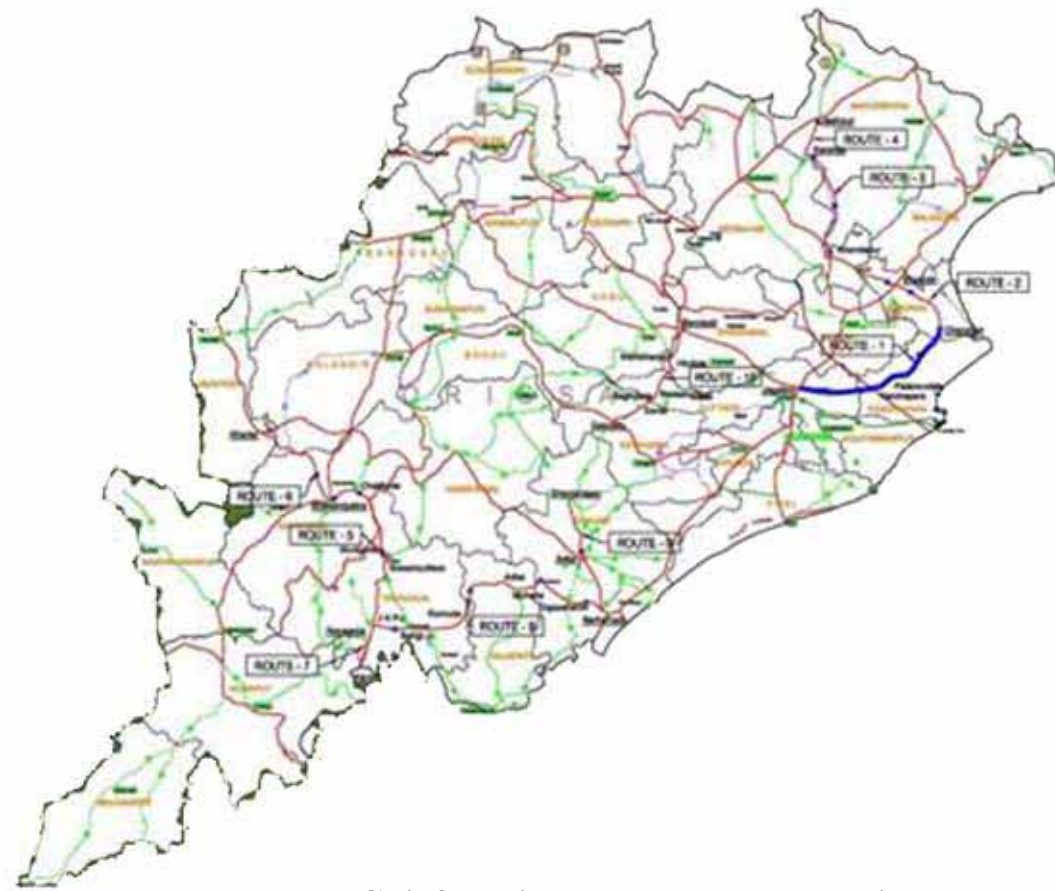




## Government of Odisha (GOO)

### Traffic Census Report of Core Road Network



Chief Engineer, World Bank Project

**Project Management Unit (PMU), Odisha State Roads Project,**

O/o E.I.C (Civil), Nirman Soudha, Bhubaneswar.

**List of Core Road Network (CRN)**

Sl.No. as per notification	Division	Road ID	Road Name	Section Name	Road_Cat	Road No	GIS Length (km)
1	Keonjhar	R01	Barbil-Nalda-Bihar Border Road		SH	10	13.11
2	Panikoili	R19	Sathipur-Jajpur-Mangalpur-Kayanagola Road		MDR		47.60
3	Sambalpur	R05	Barkot-Lahunipada Road	Barkote - Machurnali (From Km 0.00 to 17.9)	SH	10A	17.91
	Rourkela	R02		Machurnali - Lahunipada (From Km 17.9 to 48.5)	SH	10A	30.63
4	Balasore	R02	Jaleswar-Batgaon-Chandaneswar Road		MDR		35.67
5	Khurda	R01	Khurda-Jatni-Pipli-Nimapara-Gop Road (Extended Upto Konark as per Division Jurisdiction)	Budapadha - Mukundaprasad (From Km 9.0 to 22.360)	SH	13	13.36
	Bhubaneswar-II	R01		Budhapara-Pipili Bazar (From Km 13.000 to 22.004)	SH	13	9.00
	Bhubaneswar-II	R02		Pipili Market-Rench Bazar (From Km 22.004 to 30.377)	MDR	108	8.37
	Puri	R02		Rench Bazar - Gop - Konark (From Km 8.372 to 43.560)	MDR	80	35.19
6	Jagatsinghpur	R02	Kandarpur-Machhagaon Road	Kandarpur-Machhagaon road	SH	43	51.35
7	Bolangir	R02	Bolangir-Patnagarh-Kantabanji-Bangomunda-Chandutora Road	Balangir - Division Limit (From Km 0.00 to 6.00)	SH	42	5.98
	Kantabanji	R02A		Division limit to Bangamunda (From Km 6.00 to 95)	SH	42	88.78
	Kantabanji	R02B		Bangamunda to Chantora (From Km 95.00 to 112.00)	SH	42	16.33
8	Rairangpur	R01	Baripada-Bamanghati Road	Boisoi to Tiring Border	SH	50	65.43
9	Ganjam-II	R06	Purusottampur - Jagannathpur Road (Previously MDR-67)		SH	32	24.80
10	Jagatsinghpur	R03	Phulnakhara-Niali-Charichhak-Gop-Konark-Puri Road*	Phulnakhara-Niali-Madhab (From Km 0.00 to 36.500)	MDR		35.94
	Puri	R01		Madhab-Charichhak-Gop (From Km 36.500 to 53.820)	SH	60	17.32
11	Balasore	R01	Seragada-Kaptipada-Udala-Baripada-W.B. Border	Sergarh-Nilgiri-Jharanaghati (From Km 0.00 to 31.5)	SH	19	31.46
	Mayurbhanj	R01A		Kaladahi Near Kaptipada to Udala (From Km 31.458 to 44.305)	SH	19	12.85
	Mayurbhanj	R01B		Udala to Chaksoliapada (Medinpur Border) (From Km 44.305 to 112.095)	SH	19	67.79
12	Bhanjanagar	R07	Balipadar-Karsing (SH-21 Jn.) Road		SH	33	32.75
13	Angul	R01	Angul-Chendipada-Sarpal Road		SH	63	51.06
14	Ganjam-II	R05	Huma-Boirani Road (Previously MDR-66) (Huma to Gudiali Jn.)	Huma- Gudiali Chhaka	SH	31	39.42
15	Kalahandi	R01	Chhatikuda-Narla-Rampur Road		SH	6A	38.53
16	Sambalpur	R03	Kiakata-Deogarh-Kuchinda-Bamara-Talsara-Lulukidihi and MDR 30 Talsara Lulukidihi Roads	Kiakata-Rairakhol (From Km 9.00 to 36.00)	MDR		25.35
	Sambalpur	R04		Rairakhol-Naktideol (From Km 36.00 to 65.62)	SH	24	29.63
	Sambalpur	R06		Naktideol-Chandarpur-Telimunda (From Km 65.2 to 83.655)	SH	24	18.46
	Sambalpur	R11		Kuchinda-Bamra (From Km 154.20 to 196.76)	SH	24	42.56
	Sundargarh	R02		Gariamal-Bamra	SH	31	13.83
	Sundargarh	R03		Karamdihi - Talsara - Lulkidihi	SH	31	52.53
	Sundargarh	R05	Talsara-Luhakera Road		MDR	30	12.80
17	Rayagada	R05A	Kamatalapeta-Kalyansinghpur Road		SH	45	38.31
18	Charbatia	R01A	Raj Athagada-Narsinghpur Road		SH	65	80.50
	Charbatia	R01B	Raj Athagada Railway Station Road	Khuntuni - Raj Athagarh Railway Station	SH	65	2.32
19	Baragarh	R02	Godbhaga-Turum Road		MDR		39.92
20	Ganjam-II	R07A	Badasankha (NH-5 Jn) Tarini-Nandiko-Hinjili-Seragada (Extension up to Soroda)	Badasankha to Tarini (From Km 0.000 to 24)	MDR		23.75
	Ganjam-II	R07B		Tarini to Nandiko (From Km 24.000 to 32.062)	MDR		8.06
	Ganjam-I	R03A		Nandiko-Hinjili (From Km 32.061 to 40.722 )	SH	36	8.66
	Ganjam-I	R03B		NH-217-Sheragada (From 40.722 to 54.784 )	SH	36	14.06
	Bhanjanagar	R08		Sheragada-Badagada-Soroda (From Km 54.784 to 96.788)	MDR		42.00
22	Rairangpur	R03A	Rairangpur-Jashipur-Karanja-Dhenkikot	Rairangpur-Jashipur (From Km 0.000 to 35.752)	SH	49	35.75
23	Keonjhar	R20A	Suakati-Dubuna Road	Suakati to Kadakala	ODR		44.06
	Keonjhar	R20B		Basantapur to Dubuna	ODR		3.81
24	Keonjhar	R09	Kuanra-Bansapal Road		MDR	12C	14.12
25	Keonjhar	R19	Barbil-Kiriburu Road		ODR		14.82
26	Keonjhar	R18	Champua - Chamakpur Road		ODR		16.46
27	Keonjhar	R11	Satkutunia- Patna Road		ODR		67.60
28	Keonjhar	R26	Kanjiasola - Turumunga Road		ODR		28.28
29	Keonjhar	R24	Jhumpura - Ukhunda Road		ODR		14.29
30	Keonjhar	R23	Pipilia Patna Road		ODR		16.79
31	Keonjhar	R27	Chhenapadi - Hadagarh Road		ODR		15.53
32	Bhadrak	R11	Jhamjhodi-Dhamara Road Via Basudevpur	Bishnubindha - Dhamra (From Km 7.000 to 60.455)	MDR	85	53.46

**Grand Total (km) 1568.34**

Note:

Road at Sl. No. 21 (Barkot - Lahunipada Road) is duplicate with Sl. No 3., hence it is excluded from the list.

\* Road section from Konark to Puri (35 km) has been declared as NH, hence it has been excluded. Road section from Gop to Konark is added to road mentioned in Sl.No. 5.

**TRAFFIC VOLUME COUNT DATA (Average Daily Traffic) - CORE ROAD NETWORK**

Road / Section	Motorized Vehicles											Non Motorized Vehicles			Others	Total Number (ADT)			
	Passenger Vehicles					Goods Vehicles						Cycle	Cycle Rikshaw	Animal Drawn Vehicles		Vehicle	PCU	Commercial Vehicles	
	Sc/Mc	Auto Rickshaw / 3 Wheeler	Car/ Jeep/ Van/ Taxi	Mini Bus	ST Bus	Tempo / LCV	2 Axle Truck	3 Axle Truck	Multi Axle Truck	Tractor with Trailer	Tractor without Trailer								
<b>Barbil-Nalda-Bihar Border Road</b>	<b>SH10</b>																		
	1090	2	810	56	31	228	2943	88	20	2	0	28	0	0	12	5315	11195	3368	
<b>Sathipur-Jajpur-Mangalpur-Kayanagola Road</b>	<b>MDR</b>																		
	1948	216	339	13	30	74	96	4	1	70	1	2030	46	4	0	4876	3530	220	
<b>Barkot-Lahunipada Road</b>	<b>SH10A</b>																		
Barkote - Machurnali (From Km 0.00 to 17.9)	438	20	110	6	16	88	369	190	19	42	4	137	2	1	1	1448	2601	689	
Machurnali - Lahunipada (From Km 17.9 to 48.5)	438	20	110	6	16	88	369	190	19	42	4	137	2	1	1	1448	2601	689	
<b>Jaleswar-Batgaon-Chandaneswar Road</b>	<b>MDR</b>																		
	3188	616	556	4	65	130	500	63	2	95	6	1193	27	1	33	6485	6170	766	
<b>Khurda-Jatni-Pipli-Nimapara-Gop Road (Extended Upto Konark as per Division Jurisdiction)</b>	<b>SH13</b>																		
Budapadha - Mukundaprasad (From Km 9.0 to 22.360)	2853	558	395	32	42	479	394	266	17	98	24	1867	47	0	3	7077	6879	1231	
Budhapara-Pipili Bazar (From Km 13.000 to 22.004)	2853	558	395	32	42	479	394	266	17	98	24	1867	47	0	3	7077	6879	1231	
Pipili Market-Rench Bazar (From Km 22.004 to 30.377)	4412	956	1779	54	291	622	490	62	8	30	11	996	52	0	0	9770	9321	1530	
Rench Bazar - Gop - Konark (From Km 8.372 to 43.560)	1990	224	773	34	153	164	28	3	0	36	8	640	14	2	1	4074	3415	383	
<b>Kandarpur-Machhagaon Road</b>	<b>SH43</b>																		
	3992	233	683	33	76	396	165	61	8	61	4	1786	50	1	2	7549	5797	737	
<b>Bolangir-Patnagarh-Kantabanji-Bangomunda-Chandutora Road</b>	<b>SH42</b>																		
Balangir - Division Limit (From Km 0.00 to 6.00)	1712	7	522	17	49	240	119	58	0	27	4	1069	33	6	0	3870	3251	486	
Division limit to Bangamunda (From Km 6.00 to 95)	1466	6	447	15	42	206	102	50	0	23	3	915	28	5	0	3314	2784	416	
Bangamunda to Chantora (From Km 95.00 to 112.00)	1466	6	447	15	42	206	102	50	0	23	3	915	28	5	0	3314	2784	416	
<b>Baripada-Bamanghati Road</b>	<b>SH50</b>																		
Boisoi to Tiring Border	819	60	488	6	76	101	143	27	10	37	5	767	2	0	8	2552	2521	364	
<b>Purusottampur - Jagannathpur Road (Previously MDR-67)</b>	<b>SH32</b>																		
	3119	501	481	111	23	357	613	197	5	144	16	752	9	1	2	6336	6915	1307	

Road / Section	Motorized Vehicles											Non Motorized Vehicles			Others	Total Number (ADT)				
	Passenger Vehicles					Goods Vehicles										Vehicle	PCU	Commercial Vehicles		
	Sc/Mc	Auto Rickshaw / 3 Wheeler	Car/ Jeep/ Van/ Taxi	Mini Bus	ST Bus	Tempo / LCV	2 Axle Truck	3 Axle Truck	Multi Axle Truck	Tractor with Trailer	Tractor without Trailer	Cycle	Cycle Rickshaw	Animal Drawn Vehicles						
<b>Phulnakhara-Niali-Charichhak-Gop-Konark-Puri Road</b>											<b>MDR</b>									
Phulnakhara-Niali-Madhab (From Km 0.00 to 36.500)	9206	1818	1738	74	121	1084	449	139	11	85	7	1445	53	2	5	16242	13391	1879		
Madhab-Charichhak-Gop (From Km 36.500 to 53.820)	3437	278	667	3	90	364	117	35	9	71	2	2023	28	0	0	7128	5381	619		
<b>Seragada-Kaptipada-Udala-Baripada-W.B. Border</b>											<b>SH19</b>									
Sergarh-Nilgiri-Jharanagt (From Km 0.00 to 31.5)	3750	105	622	5	77	181	496	45	7	16	2	1547	84	1	8	6953	5862	814		
Kaladahi Near Kaptipada to Udala (From Km 31.458 to 44.305)	4133	583	666	2	141	257	210	33	4	62	7	2771	72	2	0	8948	6721	648		
Udala to Chaksoliapada (Medinpur Border) (From Km 44.305 to 112.095)	830	115	195	1	23	86	100	99	5	8	4	637	19	0	3	2132	1985	317		
<b>Balipadar-Karsing (SH-21 Jn.) Road</b>											<b>SH33</b>									
	1487	257	200	11	37	103	84	15	5	64	7	1091	5	2	4	3377	2717	257		
<b>Angul-Chendipada-Sarpal Road</b>											<b>SH63</b>									
	806	48	118	30	9	116	61	26	2	24	1	353	0	18	3	1615	1548	244		
<b>Huma-Boirani Road (Previously MDR-66) (Huma to Gdiali Jn.)</b>											<b>SH31</b>									
Huma- Gudiali Chhaka	3379	493	275	64	34	217	80	8	1	32	6	2471	77	1	0	7144	4849	407		
<b>Chhatikuda-Narla-Rampur Road</b>											<b>SH6A</b>									
	1087	11	282	19	38	232	128	77	1	41	27	719	11	0	0	2677	2571	498		
<b>Kiakata-Deogarh-Kuchinda-Bamara-Talsara-Lulukidihi and MDR 30 Talsar:</b>											<b>MDR</b>									
Kiakata-Rairakhol (From Km 9.00 to 36.00)	843	105	236	17	21	71	59	26	2	21	9	439	6	0	2	1862	1593	198		
Rairakhol-Naktideol (From Km 36.00 to 65.62)	1613	26	282	14	47	94	46	35	6	19	3	1179	1	1	0	3371	2401	244		
Naktideol-Chandarpur-Te (From Km 65.2 to 83.655)	843	105	236	17	21	71	59	26	2	21	9	439	6	0	2	1862	1593	198		
Kuchinda-Bamra (From Km 154.20 to 196.76)	1468	219	431	18	114	134	171	153	18	33	8	1012	24	2	3	3812	3774	609		
Gariamal-Bamra	505	5	197	11	22	98	192	32	6	6	0	311	0	0	2	1391	1591	363		
Karamdihi - Talsara - Lulkidihi	949	31	433	14	47	146	71	26	81	28	2	451	5	0	1	2289	2362	387		
<b>Talsara-Luhakera Road</b>											<b>MDR30</b>									
	949	31	433	14	47	146	71	26	81	28	2	451	5	0	1	2289	2362	387		

Road / Section	Motorized Vehicles											Non Motorized Vehicles			Others	Total Number (ADT)				
	Passenger Vehicles					Goods Vehicles										Vehicle	PCU	Commercial Vehicles		
	Sc/Mc	Auto Rickshaw / 3 Wheeler	Car/ Jeep/ Van/ Taxi	Mini Bus	ST Bus	Tempo / LCV	2 Axle Truck	3 Axle Truck	Multi Axle Truck	Tractor with Trailer	Tractor without Trailer	Cycle	Cycle Rickshaw	Animal Drawn Vehicles						
<b>Kamatalapeta-Kalyansinghpur Road</b>	<b>SH45</b>																			
	1637	156	263	4	42	103	63	4	4	22	4	479	8	0	1	2794	2122	221		
<b>Raj Athagada-Narsinghpur Road</b>	<b>SH65</b>																			
	2003	222	470	134	46	380	210	173	7	21	10	701	20	0	2	4403	4371	952		
<b>Raj Athagada Railway Station Road</b>	<b>SH65</b>																			
Khuntuni - Raj Athagarh Railway Station	3406	495	466	11	99	243	109	46	28	60	7	1648	32	18	2	6673	5270	538		
<b>Godbhaga-Turum Road</b>	<b>MDR</b>																			
	3282	33	633	20	24	118	51	12	2	45	14	1477	21	0	2	5738	3817	228		
<b>Badasankha (NH-5 Jn) Tarini-Nandiko-Hinjili-Seragada (Extension up to Sor</b>	<b>MDR</b>																			
Badasankha to Tarini (From Km 0.000 to 24)	1746	389	358	11	3	73	12	1	0	22	7	711	6	2	3	3346	2318	101		
Tarini to Nandiko (From Km 24.000 to 32.062)	1746	389	358	11	3	73	12	1	0	22	7	711	6	2	3	3346	2318	101		
Nandiko-Hinjili (From Km 32.061 to 40.722 )	1242	400	116	27	16	139	95	32	0	162	2	1515	24	41	1	3818	3718	312		
NH-217-Sheragada (From 40.722 to 54.784 )	1345	138	181	30	26	132	64	4	1	92	8	1304	26	24	0	3379	2868	259		
Sheragada-Badagada-Sc (From Km 54.784 to 96.788)	864	196	130	53	33	188	72	5	1	104	4	559	3	1	0	2217	2265	354		
<b>Rairangpur-Jashipur-Karanjia-Dhenkikot</b>	<b>SH49</b>																			
Rairangpur-Jashipur (From Km 0.000 to 35.752)	1808	87	708	27	74	118	162	174	39	19	10	1338	43	0	0	4613	4208	596		
<b>Suakati-Dubuna Road</b>	<b>ODR</b>																			
Suakati to Kadakala	713	88	250	17	19	61	62	18	2	8	0	131	5	0	1	1375	1243	179		
Basantapur to Dubuna	713	88	250	17	19	61	62	18	2	8	0	131	5	0	1	1375	1243	179		
<b>Kuanra-Bansapal Road</b>	<b>MDR12C</b>																			
	185	4	88	10	3	30	19	1	0	1	1	119	7	0	1	469	404	63		
<b>Barbil-Kiriburu Road</b>	<b>ODR</b>																			
(Traffic Survey not Conducted)																				
<b>Champua - Chamakpur Road</b>	<b>ODR</b>																			
(Traffic Survey not Conducted)																				
<b>Satkutunia- Patna Road</b>	<b>ODR</b>																			
(Traffic Survey not Conducted)																				

Road / Section	Motorized Vehicles											Non Motorized Vehicles			Others	Total Number (ADT)		
	Passenger Vehicles					Goods Vehicles						Cycle	Cycle Rikshaw	Animal Drawn Vehicles		Vehicle	PCU	Commercial Vehicles
	Sc/Mc	Auto Rickshaw / 3 Wheeler	Car/ Jeep/ Van/ Taxi	Mini Bus	ST Bus	Tempo / LCV	2 Axle Truck	3 Axle Truck	Multi Axle Truck	Tractor with Trailer	Tractor without Trailer							
<b>Kanjiasola - Turumunga Road</b>	<b>ODR</b>																	
(Traffic Survey not Conducted)																		
<b>Jhumpura - Ukhunda Road</b>	<b>ODR</b>																	
(Traffic Survey not Conducted)																		
<b>Pipilia Patna Road</b>	<b>ODR</b>																	
(Traffic Survey not Conducted)																		
<b>Chhenapadi - Hadagarh Road</b>	<b>ODR</b>																	
(Traffic Survey not Conducted)																		
<b>Jhamjhodi-Dhamara Road Via Basudevpur</b>	<b>MDR85</b>																	
Bishnubindha - Dhamra (From Km 7.000 to 60.455)	2030	208	536	47	48	231	239	131	16	36	18	1935	107	4	2	5592	4951	713

End