

Feasibility Study and Detailed Project Report for Construction of 2 lane/2 lane with paved shoulder from Kohima to Nagaland/Manipur border section of NH-29 (Old NH-150) from existing km 7.88 to km 131.894 in the State of Nagaland

Classified Traffic Volume Count Survey

Location: Km 107.000

Direction: Kohima to Jessami

Weather:

Road Name: NH-150

Date: 26-Sep-15

Day: Saturday

Time interval	Car/ Jeep/Va n	Taxi	Shared Jeep	Two wheeler	3wh	Minibus	School Bus	Bus (Govt)	Bus (Pvt)	Goods Pick-Up	LCV (4 Tyre)	LCV (6 Tyre)	2-Axle	3-Axle	4 to 6 axle	7 axle and above	Tractor	Tractor with Trailer	Cycle	Cycle Ricksha w	Animal cart	Others	Tax Exempted Vehicles				Passenger Vehicles	Freight Vehicles	Total Fast Moving Vehicles	Total Slow Moving Vehicles	Total Vehicles	Total PCU
																							Car/ Jeep	Bus	Lcv / MB	Truck						
06:00 - 07:00	5	0	0	3	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	2	10	0	10	10
07:00 - 08:00	7	0	0	3	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	10	3	13	0	13	13	
08:00 - 09:00	5	0	0	8	0	0	0	0	0	0	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	13	4	17	0	17	17	
09:00 - 10:00	2	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	4	0	4	4	
10:00 - 11:00	9	0	0	1	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	10	4	14	0	14	19	
11:00 - 12:00	7	0	0	0	0	0	0	1	0	0	0	1	3	0	0	0	0	0	0	0	0	0	0	0	0	8	4	12	0	12	21	
12:00 - 13:00	7	0	0	0	0	0	0	1	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	8	3	11	0	11	19	
13:00 - 14:00	9	0	0	0	0	0	0	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	10	2	12	0	12	18	
14:00 - 15:00	10	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	10	3	13	0	13	19	
15:00 - 16:00	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	3	
16:00 - 17:00	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	3	
17:00 - 18:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
18:00 - 19:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
19:00 - 20:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
20:00 - 21:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
21:00 - 22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
22:00 - 23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
23:00 - 24:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
00:00 - 01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
01:00 - 02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
02:00 - 03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
03:00 - 04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
04:00 - 05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
05:00 - 06:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	61	0	0	16	0	0	0	4	0	0	0	12	15	0	0	0	0	0	0	0	0	0	0	0	0	81	27	108	0	108	144	

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Classified Traffic Volume Count Survey

Location: Km 107.000

Direction: Jessam to Kohima

Weather:

Road Name: NH-150

Date: 26-Sep-15

Day: Saturday

Time interval	Car/ Jeep/Va n	Taxi	Shared Jeep	Two wheeler	3wh	Minibus	School Bus	Bus (Govt)	Bus (Pvt)	Goods Pick-Up	LCV (4 Tyre)	LCV (6 Tyre)	2-Axle	3-Axle	4 to 6 axle	7 axle and above	Tractor	Tractor with Trailer	Cycle	Cycle Ricksha w	Animal cart	Others	Tax Exempted Vehicles				Passenger Vehicles	Freight Vehicles	Total Fast Moving Vehicles	Total Slow Moving Vehicles	Total Vehicles	Total PCU
																							Car/ Jeep	Bus	Lcv / MB	Truck						
06:00 - 07:00	5	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	6	0	6	6
07:00 - 08:00	7	0	0	2	0	0	0	0	0	0	0	1	4	0	0	0	0	0	0	0	0	0	0	0	0	9	5	14	0	14	22	
08:00 - 09:00	3	0	0	1	0	0	0	0	0	0	0	2	3	0	0	0	0	0	0	0	0	0	0	0	0	4	5	9	0	9	16	
09:00 - 10:00	4	0	0	2	0	0	0	1	0	0	0	3	2	0	0	0	0	0	0	0	0	0	0	0	0	7	5	12	0	12	19	
10:00 - 11:00	6	0	0	1	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	7	3	10	0	10	14	
11:00 - 12:00	5	0	0	2	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	7	4	11	0	11	15	
12:00 - 13:00	3	0	0	3	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	6	2	8	0	8	9	
13:00 - 14:00	6	0	0	2	0	0	0	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	9	2	11	0	11	16	
14:00 - 15:00	7	0	0	0	0	0	0	0	0	0	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	7	4	11	0	11	15	
15:00 - 16:00	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	4	0	4	4	
16:00 - 17:00	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	4	0	4	4	
17:00 - 18:00	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	4	0	4	4	
18:00 - 19:00	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	4	0	4	4	
19:00 - 20:00	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	2	2	
20:00 - 21:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:00 - 22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:00 - 23:00	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	3	
23:00 - 24:00	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	3	
00:00 - 01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00 - 02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 - 03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 - 04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00 - 05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 - 06:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	64	0	0	14	0	0	0	4	0	0	0	13	17	0	0	0	0	0	0	0	0	0	0	0	0	82	30	112	0	112	154	

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Classified Traffic Volume Count Survey

Location: Km 107.000
 Direction: Both Direction
 Weather:

Road Name: NH-150
 Date: 26-Sep-15
 Day: Saturday

Time interval	Car/Jeep/van	Taxi	Shared Jeep	Two wheeler	3wh(pas s)	Minibus	School Bus	Bus (Govt)	Bus (Pvt)	Goods Pick-Up	LCV (4 Tyre)	LCV (6 Tyre)	2-Axle	3-Axle	4-Axle and 6 Axle	7 Axle Above	Tractor	Tractor with Trailer	Cycle	Cycle Rickshaw	Animal cart	Others	Toll exempted vehicle				Passenger Vehicles	Freight Vehicles	Total Fast Moving Vehicles	Total Slow Moving Vehicles	Total Vehicles	Total PCU
																							Car/Jeep	Bus	LCV	Truck						
06:00 - 07:00	10	0	0	4	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	2	16	0	16	15
07:00 - 08:00	14	0	0	5	0	0	0	0	0	0	0	4	4	0	0	0	0	0	0	0	0	0	0	0	0	19	8	27	0	27	35	
08:00 - 09:00	8	0	0	9	0	0	0	0	0	0	0	5	4	0	0	0	0	0	0	0	0	0	0	0	0	17	9	26	0	26	32	
09:00 - 10:00	6	0	0	3	0	0	0	1	0	0	0	4	2	0	0	0	0	0	0	0	0	0	0	0	0	10	6	16	0	16	23	
10:00 - 11:00	15	0	0	2	0	0	0	0	0	0	0	3	4	0	0	0	0	0	0	0	0	0	0	0	0	17	7	24	0	24	33	
11:00 - 12:00	12	0	0	2	0	0	0	1	0	0	0	3	5	0	0	0	0	0	0	0	0	0	0	0	0	15	8	23	0	23	36	
12:00 - 13:00	10	0	0	3	0	0	0	1	0	0	0	1	4	0	0	0	0	0	0	0	0	0	0	0	0	14	5	19	0	19	28	
13:00 - 14:00	15	0	0	2	0	0	0	2	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	19	4	23	0	23	34	
14:00 - 15:00	17	0	0	0	0	0	0	0	0	0	0	3	4	0	0	0	0	0	0	0	0	0	0	0	0	17	7	24	0	24	34	
15:00 - 16:00	4	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	4	1	5	0	5	7	
16:00 - 17:00	4	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	5	0	5	7	
17:00 - 18:00	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	4	0	4	4	
18:00 - 19:00	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	4	0	4	4	
19:00 - 20:00	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	2	2	
20:00 - 21:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
21:00 - 22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
22:00 - 23:00	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	3	
23:00 - 24:00	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	3	
00:00 - 01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
01:00 - 02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
02:00 - 03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
03:00 - 04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
04:00 - 05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
05:00 - 06:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	125	0	0	30	0	0	0	8	0	0	0	25	32	0	0	0	0	0	0	0	0	0	0	0	0	163	57	220	0	220	298	