

Chainage wise Linear PlanShowing Protect Forest Land /Additional information Details for Bijnor to Kotwali Section of NH-709AD																																
Name of Project-Four laning of Bijnor (Part of NH-119) -Kotwali (End of NH-74) of NH- 709AD in the State of Uttar Pradesh Package-IV (km 111.680 to km 133.300)																																
S.No	Design Chainage (Km)		Existing KM		Design Length	Details of Additional Forest Strip along the Cross Selection of Road (LHS)										Details of Additional Forest Strip along the Cross Selection of Road (RHS)										Total Area			District	Village Name		
	From	To	From	To		RoW LHS		Existing Width of Formation (m)	Non Forest land Strip involved (m)	Non Forest land Strip involved (m2)	Forest Strip required for widening (m)	Width of Balance Forest Strip (m)	Area of Balance Forest Strip (m2)	Forest Strip required (Ha)	Forest Strip required (m2)	RoW RHS		Existing Width of Formation (m)	Non Forest land Strip involved (m)	Non Forest land Strip involved (m2)	Forest Strip required for widening (m)	Width of Balance Forest Strip (m)	Area of Balance Forest Strip (m2)	Forest Strip required (Ha)	Forest Strip required (m2)	Total Area of Balance Forest Strip (m2)	Total Non Forest Strip required (m2)	Total Forest Strip required (m2)				
						Existing RoW (m)	Proposed Toe Line (m)									Existing RoW (m)	Proposed Toe Line (m)															
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
1	111.680	111.950	0.000	0.000	0.270	0	22.5	0	22.5	6075	0	0	0	0	0	0	22.5	0	22.5	6075	0	0	0	0	0	0	12150	0	Bijnor	Murtajapur Bulaki		
2	111.950	113.450	0.000	0.000	1.500	0	22.5	0	22.5	33750	0	0	0	0	0	0	22.5	0	22.5	33750	0	0	0	0	0	0	67500	0		Nasiri		
3	113.450	114.050	0.000	0.000	0.600	0	22.5	0	22.5	13500	0	0	0	0	0	0	22.5	0	22.5	13500	0	0	0	0	0	0	27000	0		Jahingirpur Ialu		
4	114.050	115.100	0.000	0.000	1.050	0	22.5	0	22.5	23625	0	0	0	0	0	0	22.5	0	22.5	23625	0	0	0	0	0	0	47250	0		Aalampur Dhapi		
5	115.100	115.400	6.450	6.70	0.3000	18.5	15	9	0	0	6	3.5	1050	0.180	1800	20	15	9	0	0	6	5	1500	0.18	1800	2550	0	3600		Aalampur Dhapi		
6	115.400	115.650	6.700	7.00	0.2500	15	15	9	0	0	6	0	0	0.150	1500	21.3	15	9	0	0	6	6.3	1575	0.15	1500	1575	0	3000		Iftkharpur Dargo		
7	115.650	116.300	7.000	7.65	0.6500	19.5	15	10	0	0	5	4.5	2925	0.325	3250	16.8	15	10	0	0	5	1.8	1170	0.325	3250	4095	0	6500				
8	116.300	116.800	7.650	8.15	0.5000	16.5	15	9	0	0	6	1.5	750	0.300	3000	16	15	9	0	0	6	1	500	0.3	3000	1250	0	6000				
9	116.800	117.250	8.150	8.60	0.4500	20.5	15	9.5	0	0	5.5	5.5	2475	0.248	2475	19.5	15	9.5	0	0	5.5	4.5	2025	0.2475	2475	4500	0	4950		Firozpur Hafiz		
10	117.250	117.450	8.600	8.80	0.2000	15	15	10	0	0	5	0	0	0.100	1000	16.2	15	10	0	0	5	1.2	240	0.1	1000	240	0	2000				
11	117.450	117.850	8.800	9.20	0.4000	27.5	15	9.5	0	0	5.5	12.5	5000	0.220	2200	21.3	15	9.5	0	0	5.5	6.3	2520	0.22	2200	7520	0	4400				
12	117.850	118.550	9.200	9.90	0.7000	24	15	9.7	0	0	5.3	9	6300	0.371	3710	24	15	9.7	0	0	5.3	9	6300	0.371	3710	12600	0	7420		Abdulpur munna		
13	118.550	118.950	9.900	10.30	0.4000	15.5	15	9.7	0	0	5.3	0.5	200	0.212	2120	18.4	15	9.7	0	0	5.3	3.4	1360	0.212	2120	1560	0	4240		Baheda		
14	118.950	119.400	10.300	10.75	0.4500	20.3	15	9.2	0	0	5.8	5.3	2385	0.261	2610	17	15	9.2	0	0	5.8	2	900	0.261	2610	3285	0	5220				
15	119.400	120.050	10.750	11.40	0.6500	20.5	15	9.5	0	0	5.5	5.5	3575	0.357	3575	16.6	15	9.5	0	0	5.5	1.6	1040	0.3575	3575	4615	0	7150				
16	120.050	120.400	11.400	11.75	0.3500	17	15	9.6	0	0	5.4	2	700	0.189	1890	17.1	15	9.6	0	0	5.4	2.1	735	0.189	1890	1435	0	3780		Rajdeo Nangli		
17	120.400	120.950	11.750	12.30	0.5500	15.8	15	9.1	0	0	5.9	0.8	440	0.324	3245	15.9	15	9.1	0	0	5.9	0.9	495	0.3245	3245	935	0	6490		Hardaspur		
18	120.950	121.250	12.300	12.60	0.3000	21.3	15	9.6	0	0	5.4	6.3	1890	0.162	1620	18.8	15	9.6	0	0	5.4	3.8	1140	0.162	1620	3030	0	3240		Ilaichipur Khadgu		
19	121.250	122.650	12.600	14.00	1.4000	16	15	10	0	0	5	1	1400	0.700	7000	16.3	15	10	0	0	5	1.3	1820	0.7	7000	3220	0	14000		Baruki		
20	122.650	123.450	14.000	14.80	0.8000	12.3	15	9.4	2.7	2160	5.6	0	0	0.448	4480	13.7	15	9.4	1.3	1040	5.6	0	0	0.448	4480	0	3200	8960				
21	123.450	124.450	14.800	15.80	1.0000	19.2	15	9.2	0	0	5.8	4.2	6300	0.87	8700	23.65	15	9.2	0	0	5.8	8.65	12975	0.87	8700	19275	0	17400				
22	124.450	124.950	15.800	16.30	0.5000					0										0						0				Taharpur Tappa Umri		
23	124.950	125.350	16.300	16.70	0.4000	16.9	15	9.1	0	0	5.9	1.9	760	0.236	2360	15.5	15	9.1	0	0	5.9	0.5	200	0.236	2360	960	0	4720		Nooralipur Bhagwant		
24	125.350	125.800	16.700	17.15	0.4500	19.8	15	9.3	0	0	5.7	4.8	2160	0.2565	2565	17.4	15	9.3	0	0	5.7	2.4	1080	0.2565	2565	3240	0	5130		Nooralipur Bhagwant		
25	125.800	126.850	17.150	18.20	1.0500	16.6	15	8.3	0	0	6.7	1.6	5200	2.1775	21775	11.9	15	8.3	3.1	3255	6.7	0	0	2.1775	21775	5200	3255	43550				
26	126.850	127.750	18.200	19.10	0.9000					0										0						0					Maheshwari Jat	
27	127.750	128.450	19.100	19.80	0.7000					0										0						0					Islampur Vishnoi	
28	128.450	129.050	19.800	20.40	0.6000					0										0						0					Garabpur	
29	129.050	129.900	20.400	21.25	0.8500	15.5	15	9.4	0	0	5.6	0.5	425	0.476	4760	10.3	15	9.4	4.7	3995	5.6	0	0	0.476	4760	425	3995	9520		Mozampur Harvansh		
30	129.900	130.650	21.250	22.00	0.7500	20.9	15	8.7	0	0	6.3	5.9	10915	1.1655	11655	15	15	8.7	0	0	6.3	0	0	1.1655	11655	10915	0	23310				
31	130.650	131.750	22.000	23.10	1.1000					0										0						0					Raghurampura	
32	131.750	132.550	23.100	23.88	0.8000	17.1	15	9.2	0	0	5.8	2.1	1680	0.464	4640	21.7	15	9.2	0	0	5.8	6.7	5360	0.464	4640	7040	0	9280		Kotwali		
33	132.550	133.300	23.877	24.627	0.7500	25.9	15	9	0	0	6	10.9	8175	0.45	4500	5.1	15	9	9.9	7425	6	0	0	0.45	4500	8175	7425	9000		Kotwali		
	Total Forest area in Bijnor Forest Division in SQM										79110			64705		106430										106430	107640	171775	212860			
	Total Forest area in Bijnor Forest Division in HA										7.9110			6.4705		10.6430										10.6430	10.7640	17.1775	21.2860			

Project Director
National Highway Authority of India
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