

AREA CALCULATION SHEET

Proposed Protected Forest Land to be diverted for Improvement and Up-gradation of NH-530B from Mathura (NH-44) to Bareilly (NH-30) from CH. No. 99.899 to CH. No. 104.122 & from CH. No. 107.080 to CH. No. 123.100, in District:- Kasganj (Uttar Pradesh).

Sr. No.	Chainage (in KM.)		Distance (in Mtr.)	Road Edge Line to be use from Center Line (in Mtr.)		Existing Road width (in Mtr.)		Width of Plant Strip to be used (in Mtr.)		Area of Protected Forest Land Strip to be used (in Sq. Mtr.)		Total Forest Area for Diversion (in Sq. Mtr.)	Existing ROW (in Mtr.)		Proposed ROW (in Mtr.)		Non Forest Land width (in Mtr.)		Area of Non Forest Land (in Sq. Mtr.)		Total Non Forest Land Area (in Sq. Mtr.)
	From	To		LHS	RHS	LHS	RHS	LHS	RHS	LHS	RHS		LHS	RHS	LHS	RHS	LHS	RHS	LHS	RHS	
1	99.899	100.750	851.00	20.00	20.00	6.00	6.00	14.00	14.00	11914.00	11914.00	23828.00	20.00	20.00	22.5	22.5	2.50	2.50	2127.50	2127.50	4255.0
2	100.750	101.910	1160.00	16.00	16.00	6.00	6.00	10.00	10.00	11600.00	11600.00	23200.00	16.00	16.00	22.5	22.5	6.50	6.50	7540.00	7540.00	15080.0
3	101.910	102.000	90.00	13.61	16.00	6.00	6.00	7.61	10.00	684.90	900.00	1584.90	15.00	16.00	22.5	22.5	8.89	6.50	800.10	585.00	1385.1
4	102.000	102.600	600.00	6.00	6.00	6.00	6.00	0.00	0.00	0.00	0.00	0.00	6.00	6.00	22.5	22.5	16.50	16.50	9900.00	9900.00	19800.0
5	102.600	103.520	920.00	6.00	6.00	6.00	6.00	0.00	0.00	0.00	0.00	0.00	6.00	6.00	22.5	22.5	16.50	16.50	15180.00	15180.00	30360.0
6	103.520	103.655	135.00	16.00	16.00	6.00	6.00	10.00	10.00	1350.00	1350.00	2700.00	16.00	16.00	22.5	22.5	6.50	6.50	877.50	877.50	1755.0
7	103.655	103.715	60.00	6.00	16.00	6.00	6.00	0.00	10.00	0.00	600.00	600.00	6.00	16.00	22.5	22.5	16.50	6.50	990.00	390.00	1380.0
8	103.715	103.760	45.00	13.50	16.00	6.00	6.00	7.50	10.00	337.50	450.00	787.50	13.50	16.00	22.5	22.5	9.00	6.50	405.00	292.50	697.5
9	103.760	104.122	362.00	16.00	16.00	6.00	6.00	10.00	10.00	3620.00	3620.00	7240.00	16.00	16.00	22.5	22.5	6.50	6.50	2353.00	2353.00	4706.0
10	104.122	109.200	2120.00	14.00	14.00	6.00	6.00	8.00	8.00	16960.00	16960.00	33920.00	14.00	14.00	22.5	22.5	6.50	6.50	13780.00	13780.00	27560.0
11	109.200	109.750	550.00	14.00	14.00	6.00	6.00	8.00	8.00	4400.00	4400.00	8800.00	14.00	14.00	22.5	22.5	6.62	6.64	3641.00	3651.45	7292.4
12	109.750	110.140	390.00	14.00	14.00	6.00	6.00	8.00	8.00	3120.00	3120.00	6240.00	14.00	14.00	22.5	22.5	7.50	7.50	2925.00	2925.00	5850.0
13	110.140	110.220	80.00	9.00	8.50	6.00	6.00	3.00	2.50	240.00	200.00	440.00	9.00	8.50	22.5	22.5	7.50	7.50	600.00	600.00	1200.0
14	110.220	110.290	70.00	9.00	6.00	6.00	6.00	3.00	0.00	210.00	0.00	210.00	9.00	6.00	22.5	22.5	7.50	7.50	525.00	525.00	1050.0
15	110.290	113.940	3650.00	0.00	0.00	6.00	6.00	0.00	0.00	0.00	0.00	962.00	0.00	0.00	26.0	26.0	26.00	26.00	94900.00	94900.00	189800.0
16	113.940	113.9585	18.50	26.00	26.00	6.00	6.00	26.00	26.00	481.00	481.00	962.00	26.00	26.00	26.0	26.0	0.00	0.00	247.00	247.00	494.0
17	113.9585	113.968	9.50	0.00	0.00	6.00	6.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	26.0	26.0	26.00	26.00	0.00	0.00	0.0
18	113.968	113.9796	11.60	26.00	26.00	6.00	6.00	26.00	26.00	301.60	301.60	603.20	26.00	26.00	26.0	26.0	0.00	0.00	4040.40	4040.40	8080.8
19	113.9796	114.135	155.40	0.00	0.00	6.00	6.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	26.0	26.0	26.00	26.00	0.00	0.00	0.0
20	114.135	114.1804	45.40	26.00	26.00	6.00	6.00	26.00	26.00	1180.40	1180.40	2360.80	26.00	26.00	26.0	26.0	0.00	0.00	2072.20	2072.20	4144.4
21	114.1804	114.2601	79.70	26.00	26.00	6.00	6.00	0.00	0.00	0.00	0.00	0.00	26.00	26.00	26.0	26.0	26.00	26.00	0.00	0.00	0.0
22	114.2601	114.300	39.90	26.00	26.00	6.00	6.00	26.00	26.00	1037.40	1037.40	2074.80	26.00	26.00	26.0	26.0	26.00	26.00	60710.00	60710.00	121420.0
23	114.300	116.635	2335.00	6.00	6.00	6.00	6.00	0.00	0.00	0.00	0.00	0.00	6.00	6.00	26.0	26.0	26.00	26.00	11180.00	11180.00	22360.0
24	116.635	117.065	430.00	6.00	6.00	6.00	6.00	0.00	0.00	0.00	0.00	0.00	6.00	6.00	26.0	26.0	26.00	26.00	46800.00	46800.00	93600.0
25	117.065	118.865	1800.00	6.00	6.00	6.00	6.00	0.00	0.00	0.00	0.00	0.00	6.00	6.00	26.0	26.0	26.00	26.00	51727.50	51727.50	103455.0
26	118.865	122.000	3135.00	6.00	6.00	6.00	6.00	0.00	0.00	0.00	0.00	0.00	6.00	6.00	22.5	22.5	16.50	16.50	1320.00	2860.00	4180.0
27	122.000	122.220	220.00	20.00	13.00	13.00	13.00	7.00	0.00	1540.00	0.00	1540.00	20.00	13.00	26.0	26.0	6.000	13.000	6880.95	6868.80	13749.8
28	122.220	123.030	810.00	17.51	17.52	13.00	13.00	4.505	4.520	3649.05	3661.20	7310.25	17.51	17.52	26.0	26.0	8.495	8.480	595.00	595.00	1190.0
29	123.030	123.100	70.00	14.00	14.00	12.00	12.00	2.00	2.00	140.00	140.00	280.00	14.00	14.00	22.5	22.5	8.500	8.500	342117.15	342727.85	684845.0
Area of Proposed Protected Forest Land to be diverted is											124681.5 SqM	124681.45									

So, total Protected Forest Land proposed for diversion is 12.4681 Ha.

Non Forest Land area is = 68.4845 Ha.

अतिरिक्त क्षेत्र

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Pragati Dispersatory
National Highways Authority of India
Project Implementation Unit, Badli

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