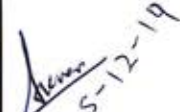


AREA CALCULATION SHEET

Proposed Protected forest land to be diverted for Widening and Strengthening of Puttural Chauraha to Roza Adda Road (ODR) from CH. No. 0.00 to 2.950, Hathaura Chauraha to Puttural Chauraha Road (ODR) from CH. No. 0.00 to 2.750, G.I.C. to Atsaliya Railway Fatak Road (ODR) from CH. No. 0.00 to 3.950, and Bareilly Mod to Garra Bridge Road from CH. No. 0.00 to 1.800, , in District Shahjahanpur (U.P.)

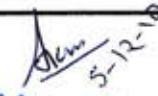
Sr. No.	Chainage (in KM.)		Distance (in Mtr.)	Road Edge Line to be use from Center Line (in Mtr.)		Existing Road width including Earthen shoulder (in Mtr.)		Width of Plant Strip to be used (in Mtr.)		Area of Protected Forest Land Strip to be used (in Sq. Mtr.)		Total Forest Area for Diversion (in Sq. Mtr.)	Existing ROW (in Mtr.)		Vacant Area For Plantation (in Sq. Mtr.)		Total Vacant Area for Plantation (in Sq. Mtr.)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	From	To	(m)	LHS	RHS	LHS	RHS	LHS	RHS	LHS (4x9)	RHS (4x10)	(11+12)	LHS	RHS	LHS 4x(14-5)	RHS 4x(15-6)	(16+17)
Puttural Chauraha to Roza Adda Road																	
1	0.000	0.200	200.00	10.00	10.00	6.00	6.00	4.00	4.00	800.00	800.00	1600.00	10.0	10.0	0.0	0.0	0.0
2	0.200	0.500	300.00	10.00	10.00	6.00	6.00	4.00	4.00	1200.00	1200.00	2400.00	12.5	12.5	750.0	750.0	1500.0
3	0.500	1.000	500.00	10.00	10.00	6.00	6.00	4.00	4.00	2000.00	2000.00	4000.00	12.5	12.5	1250.0	1250.0	2500.0
4	1.000	1.500	500.00	10.00	10.00	6.00	6.00	4.00	4.00	2000.00	2000.00	4000.00	12.5	12.5	1250.0	1250.0	2500.0
5	1.500	2.000	500.00	10.00	10.00	6.00	6.00	4.00	4.00	2000.00	2000.00	4000.00	12.5	12.5	1250.0	1250.0	2500.0
6	2.000	2.500	500.00	10.00	10.00	6.00	6.00	4.00	4.00	2000.00	2000.00	4000.00	12.5	12.5	1250.0	1250.0	2500.0
7	2.500	2.950	450.00	10.00	10.00	6.00	6.00	4.00	4.00	1800.00	1800.00	3600.00	12.5	12.5	1125.0	1125.0	2250.0
Area of Proposed Protected Forest Land										11800.00	11800.00	23600.00					13750.0
										2.3600 Ha							
Hathaura Chauraha to Puttural Chauraha Road																	
1	0.000	0.500	500.00	10.00	10.00	6.00	6.00	4.00	4.00	2000.00	2000.00	4000.00	12.5	12.5	1250.0	1250.0	2500.0
2	0.500	1.000	500.00	10.00	10.00	6.00	6.00	4.00	4.00	2000.00	2000.00	4000.00	12.5	12.5	1250.0	1250.0	2500.0
3	1.000	1.600	600.00	10.00	10.00	6.00	6.00	4.00	4.00	2400.00	2400.00	4800.00	12.5	12.5	1500.0	1500.0	3000.0
4	1.600	2.000	400.00	10.00	10.00	6.00	6.00	4.00	4.00	1600.00	1600.00	3200.00	10.0	10.0	0.0	0.0	0.0
5	2.000	2.500	500.00	10.00	10.00	6.00	6.00	4.00	4.00	2000.00	2000.00	4000.00	10.0	10.0	0.0	0.0	0.0
6	2.500	2.750	250.00	10.00	10.00	6.00	6.00	4.00	4.00	1000.00	1000.00	2000.00	10.0	10.0	0.0	0.0	0.0
Area of Proposed Protected Forest Land										11000.00	11000.00	22000.00					8000.0
										2.2000 Ha							

A.P. V.
Junior En
Provincial Div


(A.R. Verma)
 Junior Engineer
 Provincial Division, P.W.D.
 Shahjahanpur

Sr. No.	Chainage (in KM.)		Distance (in Mtr.)	Road Edge Line to be use from Center Line (in Mtr.)		Existing Road width including Earthen shoulder (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.)		Vacant Area For Plantation (in Sq. Mtr.)		Total Vacant Area for Plantation (in Sq. Mtr.)
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	From	To	(m)	LHS	RHS	LHS	RHS	LHS	RHS	LHS	RHS	(11+12)	LHS	RHS	LHS	RHS	(16+17)
										(4x9)	(4x10)				4x(14-5)	4x(15-6)	
G.I.C. to Atsaliya Railway Fatak Road																	
1	0.000	0.500	500.00	10.00	10.00	6.00	6.00	4.00	4.00	2000.00	2000.00	4000.00	11.0	11.0	500.0	500.0	1000.0
2	0.500	1.000	500.00	10.00	10.00	6.00	6.00	4.00	4.00	2000.00	2000.00	4000.00	11.0	11.0	500.0	500.0	1000.0
3	1.000	1.500	500.00	10.00	10.00	6.00	6.00	4.00	4.00	2000.00	2000.00	4000.00	11.0	11.0	500.0	500.0	1000.0
4	1.500	2.000	500.00	10.00	10.00	6.00	6.00	4.00	4.00	2000.00	2000.00	4000.00	11.0	11.0	500.0	500.0	1000.0
5	2.000	2.500	500.00	10.00	10.00	6.00	6.00	4.00	4.00	2000.00	2000.00	4000.00	11.0	11.0	500.0	500.0	1000.0
6	2.500	3.000	500.00	10.00	10.00	6.00	6.00	4.00	4.00	2000.00	2000.00	4000.00	11.0	11.0	500.0	500.0	1000.0
7	3.000	3.500	500.00	10.00	10.00	6.00	6.00	4.00	4.00	2000.00	2000.00	4000.00	11.0	11.0	500.0	500.0	1000.0
8	3.500	3.950	450.00	10.00	10.00	6.00	6.00	4.00	4.00	1800.00	1800.00	3600.00	11.0	11.0	450.0	450.0	900.0
Area of Proposed Protected Forest Land										15800.00	15800.00	31600.00					7900.0
										3.1600 Ha							
Bareilly Mod - Garra Bridge Road (ODR)																	
1	0.0000	0.5000	500.00	10.00	10.00	6.00	6.00	4.00	4.00	2000.00	2000.00	4000.00	21.0	21.0	5500.0	5500.0	11000.0
2	0.5000	1.0000	500.00	10.00	10.00	6.00	6.00	4.00	4.00	2000.00	2000.00	4000.00	21.0	21.0	5500.0	5500.0	11000.0
3	1.0000	1.5000	500.00	10.00	10.00	6.00	6.00	4.00	4.00	2000.00	2000.00	4000.00	21.0	21.0	5500.0	5500.0	11000.0
4	1.5000	1.8000	300.00	10.00	10.00	6.00	6.00	4.00	4.00	1200.00	1200.00	2400.00	21.0	21.0	3300.0	3300.0	6600.0
Area of Proposed Protected Forest Land										7200.00	7200.00	14400.00					39600.0
										1.4400 Ha							

Total Protected Forest Land proposed to be Diverted is 9.16 Ha.


(A.K. Verma)
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