

AREA CALCULATION SHEET

Proposed Protected forest land to be diverted for 4-Lane Road Widening & Strengthening of Pandeypur Chauraha to Ring Road Azamgarh Marg From CH. No. 0.000 to CH. No. 4.100, District: Varanasi (Uttar Pradesh)

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.)	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

PROTECTED FOREST LAND AREA CALCULATION

	From	To	(m)	LHS	RHS	LHS	RHS	LHS	RHS	LHS	RHS	(11+12)	LHS	RHS	LHS	RHS	(16+17)
													(4x9)	(4x10)			
1	0.000	0.300	300.00	Work not proposed													
2	0.300	0.800	500.00	13.00	13.00	7.50	7.50	5.50	5.50	2750.00	2750.00	5500.00	13.0	13.0	0.0	0.0	0.0
3	0.800	1.500	700.00	13.00	13.00	7.50	7.50	5.50	5.50	3850.00	3850.00	7700.00	13.0	13.0	0.0	0.0	0.0
4	1.500	2.000	500.00	13.00	13.00	7.50	7.50	5.50	5.50	2750.00	2750.00	5500.00	13.0	13.0	0.0	0.0	0.0
5	2.000	2.550	550.00	13.00	13.00	7.50	7.50	5.50	5.50	3025.00	3025.00	6050.00	13.0	13.0	0.0	0.0	0.0
6	2.550	3.500	950.00	13.00	13.00	7.50	7.50	5.50	5.50	5225.00	5225.00	10450.00	13.0	13.0	0.0	0.0	0.0
7	3.500	4.050	550.00	13.00	13.00	7.50	7.50	5.50	5.50	3025.00	3025.00	6050.00	13.0	13.0	0.0	0.0	0.0
8	4.050	4.100	50.00	13.00	13.00	10.25	10.25	2.75	2.75	137.50	137.50	275.00	13.0	13.0	0.0	0.0	0.0
			4100.00							20762.50	20762.50	41525.00					0.0

Area of Proposed Protected Forest Land to be diverted is

41525.0 SqM

NON FOREST LAND AREA CALCULATION

	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)	
1	0.000	0.500	500.00	7.00	7.00	2.75	2.75	4.25	4.25	2125.00	2125.00	4250.00	2.75	2.75	0.0	0.0	0.0
2	0.500	1.000	500.00	7.00	7.00	2.75	2.75	4.25	4.25	2125.00	2125.00	4250.00	2.75	2.75	0.0	0.0	0.0
3	1.000	1.800	800.00	7.00	7.00	2.75	2.75	4.25	4.25	3400.00	3400.00	6800.00	2.75	2.75	0.0	0.0	0.0
4	1.800	2.400	600.00	7.00	7.00	2.75	2.75	4.25	4.25	2550.00	2550.00	5100.00	2.75	2.75	0.0	0.0	0.0
			2400.00							8925.00	8925.00	20400.00					0.0

Area of Non Forest Land is

20400.0 SqM

2.040 Ha

So, total Protected Forest Land proposed for diversion is 4.1525 Ha.

31/5/22
(Authorised Signatory)
प्रान्तीय खण्ड, लो० नि० वि०
Provincial Division
P.W.D. Varanasi