AREA CALCULATION SHEET

Proposed Protected forest land to be diverted for 4-Lane Road Widening & Strengthening of Kachahri to Ashapur Chauraha to Sandaha From CH. No. 0.000 to CH. No. 9.325, 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 (4x9)	RHS (4x10)	(11+12)	LHS	RHS	LHS 4x(14-5)	RHS 4x(15-6)	(16+17)
1	0.000	0.530	530.00	Work not proposed													
2	0.530	0.780	250.00	13.00	13.00	9.50	9.50	3.50	3.50	875.00	875.00	1750.00	13.0	13.0	0.0	0.0	0.0
3	0.780	1.100	320.00	13.00	13.00	7.00	7.00	6.00	6.00	1920.00	1920.00	3840.00	13.0	13.0	0.0	0.0	0.0
4	1.100	1.625	525.00	13.00	13.00	9.00	9.00	4.00	4.00	2100.00	2100.00	4200.00	13.0	13.0	0.0	0.0	0.0
5	1.625	2.455	830.00	13.00	13.00	7.50	7.50	5.50	5.50	4565.00	4565.00	9130.00	13.0	13.0	0.0	0.0	0.0
6	2.455	5.355	2900.00	13.00	13.00	8.00	8.00	5.00	5.00	14500.00	14500.00	29000.00	13.0	13.0	0.0	0.0	0.0
4	5.355	6.065	710.00	13.00	13.00	7.50	7.50	5.50	5.50	3905.00	3905.00	7810.00	13.0	13.0	0.0	0.0	0.0
5	6.065	6.265	200.00	13.00	13.00	7.50	7.50	5.50	5.50	1100.00	1100.00	2200.00	13.0	13.0	0.0	0.0	0.0
6	6.265	6.665	400.00	13.00	13.00	7.50	7.50	5.50	5.50	2200.00	2200.00	4400.00	13.0	13.0	0.0	0.0	0.0
7	6.665	8.865	2200.00	13.00	13.00	7.50	7.50	5.50	5.50	12100.00	12100.00	24200.00	13.0	13.0	0.0	0.0	0.0
8	8.865	9.325	460.00	13.00	13.00	7.50	7.50	5.50	5.50	2530.00	2530.00	5060.00	13.0	13.0	0.0	0.0	0.0
			9325.00							45795.00	45795.00	91590.00					0.0
Area of Proposed Protected Forest Land to be diverted is										91590.0 SqM							

So, total Protected Forest Land proposed for diversion is 9.159 Ha.

Sigreeva Ram
31/5/22
अधिशासी अभियन्ता
प्रान्तीय खण्ड, लो० नि० वि०

(Authorised Signatory)
Provincial Division
P.W.D. Varanasi