

AREA CALCULATION SHEET OF THE 0.8768040 HECTARE PROTECTED FOREST LAND PROPOSED TO BE DIVERTED FOR CONSTRUCTION & WIDENING OF FOUR LANE BYPASS AT NH-709B (CHUNEHTI) AMBALA ROAD TO DELHI-YAMUNOTRI ROAD (SH-57) FROM KM CHAINAGE 00.000 TO KM CHAINAGE 19.125 (LENGHT 19.125 KM) IN DISTRICT- SAHARANPUR (UTTAR PRADESH)

S.No.	Location	Area	a	b	c	s	A
1	Delhi-Yamunotri Road Chunheti (Ch. 00.000)	triangle A	147.350	18.418	134.405	150.087	920.880
		triangle B	147.350	18.418	134.405	150.087	920.880
						TOTAL	1841.760
S.No.	Location	Area	a	b	c	s	A
2	Yamuna Canal (04.900)	triangle A	55.161	12.902	48.905	58.484	291.300
		triangle B	55.161	12.902	48.905	58.484	291.300
		triangle C	55.161	18.507	46.951	60.310	416.400
		triangle D	55.161	18.507	46.951	60.310	416.400
						TOTAL	1415.400
S.No.	Location	Area	a	b	c	s	A
3	S.N. GT Road-Kumar Hera Road (Ch.06.400)	triangle A	96.000	9.122	94.848	99.985	431.250
		triangle B	96.000	9.122	94.848	99.985	431.250
		triangle C	96.000	9.122	94.848	99.985	431.250
		triangle D	96.000	9.122	94.848	99.985	431.250
						TOTAL	1725.000
S.No.	Location	Area	a	b	c	s	A
4	Saharanpur- Ambala Road (Ch.09.400)	triangle A	45.000	13.000	46.987	52.494	292.480
		triangle B	45.000	13.000	46.987	52.494	292.480
		triangle C	45.000	13.000	46.987	52.494	292.480
		triangle D	45.000	13.000	46.987	52.494	292.480
						TOTAL	1169.920
S.No.	Location	Area	a	b	c	s	A
5	Yamuna Canal (12.950)	triangle A	61.520	10.937	69.440	70.949	246.080
		triangle B	61.520	10.937	69.440	70.949	246.080
		triangle C	61.520	16.528	73.787	75.918	371.890
		triangle D	61.520	16.528	73.787	75.918	371.890
						TOTAL	1235.940
S.No.	Location	Area	a	b	c	s	A
6	Delhi-Yamunotri Road Devla (Ch. 19.000)	triangle A	120.000	30.668	148.875	149.772	690.010
		triangle B	120.000	30.668	148.875	149.772	690.010
						TOTAL	1380.020
					TOTAL AREA		8768.040
					SAY		0.8768040 HAO

PROTECTED FOREST LAND	0.876804	Hec.
NON FOREST LAND	85.185696	Hec.
TOTAL AREA OF FOREST AND NON FOREST LAND	86.06250	Hec.

AREA OF TRAINGLE

$$\text{Area of a scalene triangles, } S = (a + b + c)/2$$

$$= \sqrt{s(s-a)(s-b)(s-c)}$$

DATE- 31.05.2022

PLACE- SAHARANPUR

SIGN & SEAL


 सहायक अधिवक्ता
 प्राचीन कृष्ण लो० नि० वि०
 सहारनपुर।