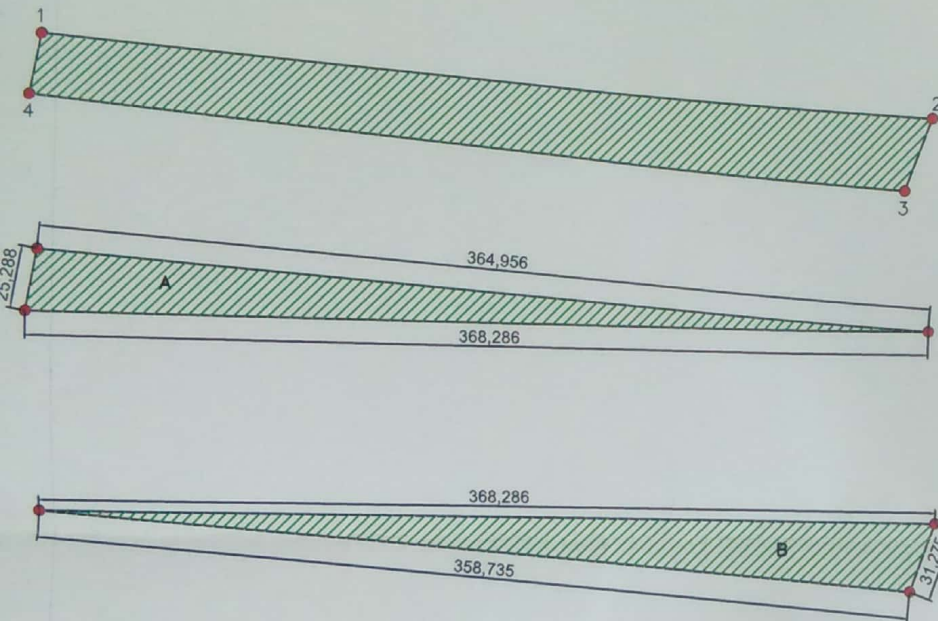


PROPOSED COMPENSATORY AFFORESTATION LAND

GEO REFERENCE MAP OF PROPOSED 765KV S/C AGRA-GREATER NOIDA TRANSMISSION LINE FOREST LAND NEAR VILLAGE- KOTHRA, AGRA



Formula of Area Calculation

Area = $\sqrt{p(p-a)(p-b)(p-c)}$
Where p is half the perimeter, or $a+b+c/2$

$$p = 25,288 + 364,956 + 368,286 / 2 = 379,265$$

$$\text{Area} = \sqrt{(379,265 \times 353,977 \times 14,309 \times 10,979)} = 4592,45532$$

0.459245532 Hectares

$$p = 31,275 + 358,735 + 368,286 / 2 = 379,148$$

$$\text{Area} = \sqrt{(379,148 \times 347,873 \times 20,413 \times 10,862)} = 5407,8304$$

0.54078304 Hectares

Forest Area DGPS Coordinates

AREA	SL NO.	LATITUDE	LONGITUDE
A	1	26°58'36.61"	78°23'26.49"
	2	26°58'35.91"	78°23'39.71"
	3	26°58'34.96"	78°23'39.33"
	4	26°58'35.79"	78°23'26.37"

AREA PROPOSED FOR DIVERSION

Forest Area (m2)	Forest Area (ha.)
10000	1.0000

Legend

- Forest Area DGPS Coordinates
- Transmission Line Corridor In Forest area

SCALE
0 5 10 20 30 40 METERS



PROJECT:-	765KV S/C AGRA-GREATER NOIDA TRANSMISSION LINE
User Agency:-	GHATAMPUR TRANSMISSION LIMITED
Dwg. Title:-	765KV S/C AGRA-GREATER NOIDA PROPOSED TRANSMISSION LINE ROUTE (IN AGRA FOREST DIVISION)
DATE:- 20/12/2019 DRAWING NO.-GTL/A-G/51	

क्षेत्रीय वन अधिकारी
फतेहाबाद रेंज
सा0 वा0 प्रभाग, आगरा

क्षेत्रीय वन अधिकारी
एतादपुर-रेंज
आगरा