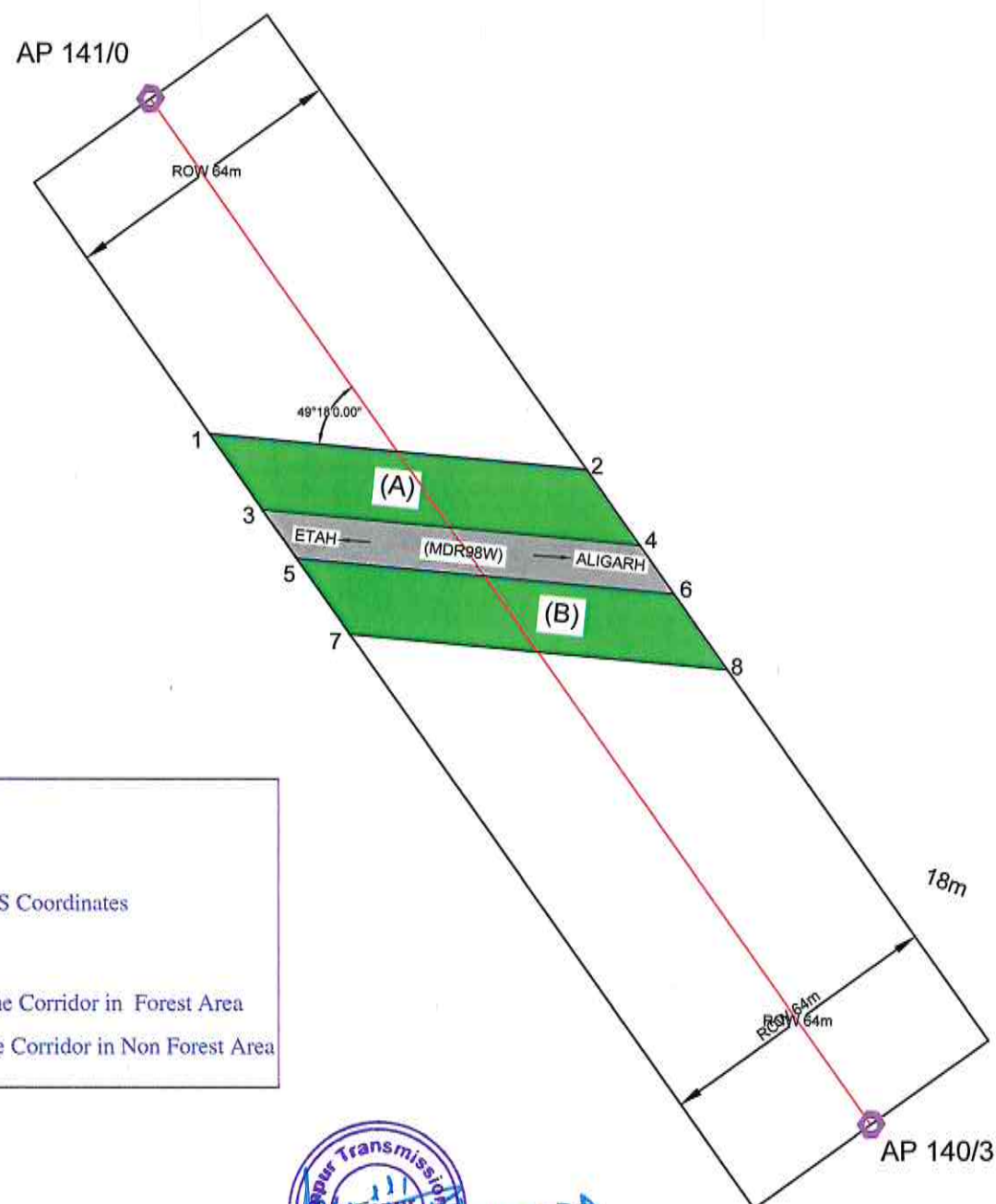


GEO - REFERENCED MAP OF FOREST LND PROPOSED FOR DIVERSION IN ETAH - ALIGARH ROAD NEAR KANSURI VILLAGE



Legend

- Tower location
- Forest Area DGPS Coordinates
- Road
- Transmission Line Corridor in Forest Area
- Transmission line Corridor in Non Forest Area

FOREST AREA DGPS Coordinate's			
Area	SL NO.	Latitude(N)	Longitude(E)
	1	27°32'28.30"	78°51'8.92"
	2	27°32'27.63"	78°51'11.78"
	3	27°32'27.72"	78°51'9.22"
	4	27°32'27.08"	78°51'12.11"
	5	27°32'27.43"	78°51'9.37"
	6	27°32'26.79"	78°51'12.27"
	7	27°32'26.85"	78°51'9.68"
	8	27°32'26.18"	78°51'12.57"

Area Proposal of Forest

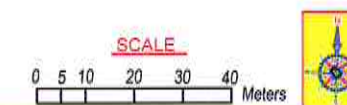
Forest Length(m)	R.O.W. Corridor (m)	Forest Area (m ²)	Forest Area (ha.)
(18.54+18.54) 37.08m	64.0m	623.7039	0.2624

Area Calculation For A & B

$$(A) \frac{64m}{\sin(49^{\circ}18'00.00'')} \times 15.54 = \frac{64m}{0.758134336} \times 15.54 = 1311.8519 \text{ m}^2 = 0.1312 \text{ Hectares}$$

$$(A) \frac{64m}{\sin(49^{\circ}18'00.00'')} \times 15.54 = \frac{64m}{0.758134336} \times 15.54 = 1311.8519 \text{ m}^2 = 0.1312 \text{ Hectares}$$

Total Forest area = 2623.7039 m²
0.2624 Hectares



PROJECT:-	765 KV S/C GHATAMPUR- HAPUR TRANSMISSION LINE
User Agency:-	GHATAMPUR TRANSMISSION LIMITED
Dwg. Title:-	765 KV S/C GHATAMPUR - HAPUR PROPOSED TRANSMISSION LINE ROUTE (IN ETAH FOREST DIV.)

