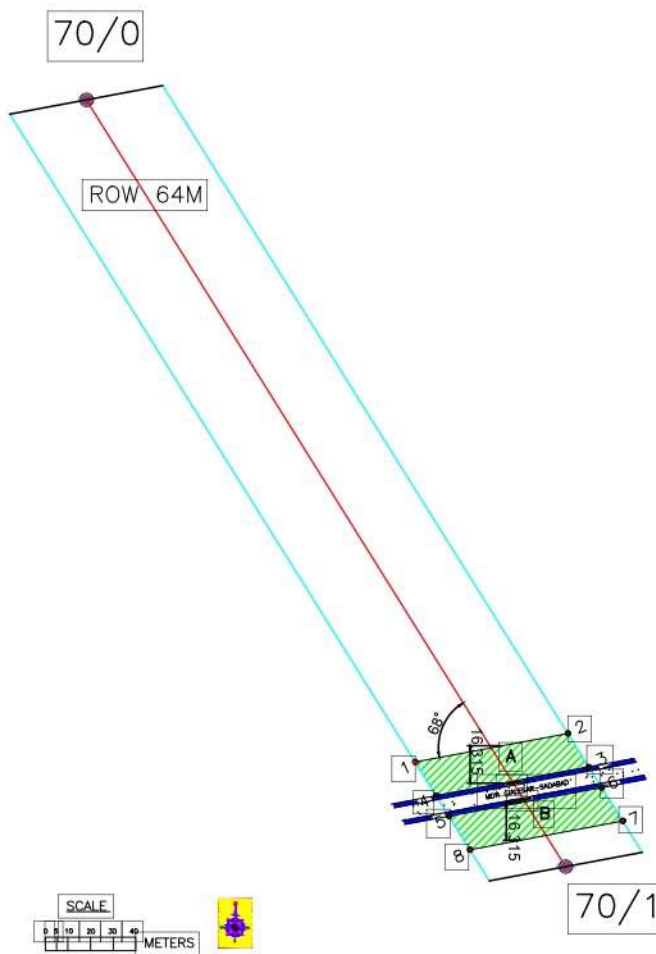


**GEO REFERENCE MAP OF PROPOSED 765KV S/C AGRA-GREATER NOIDA TRANSMISSION LINE
MDR (JALESAR - SADABAD) NEAR VILLAGE BERNI, JALESAR, ETA**



Forest Area DGPS Coordinates			
AREA	SL. NO.	LATITUDE	LONGITUDE
A	1	27°27'18.12"	78°12'20.04"
	2	27°27'18.58"	78°12'22.49"
	3	27°27'18.11"	78°12'22.84"
	4	27°27'17.65"	78°12'20.39"
B	5	27°27'17.35"	78°12'20.6"
	6	27°27'17.82"	78°12'23.05"
	7	27°27'17.34"	78°12'23.4"
	8	27°27'16.88"	78°12'20.95"

AREA PROPOSED FOR DIVERSION			
Forest Length(m)	R.O.W Corridor(m)	Forest Area (m2)	Forest Area (ha.)
32.63(16.315+16.315)	64.0	2243	0.2243

Area Calculation For A & B

$$(A) \frac{64m}{\sin(68^\circ)} \times 16.315m = 1121.3 m^2$$

$$0.11213 \text{ Hectares}$$

$$(B) \frac{64m}{\sin(68^\circ)} \times 16.315m = 1121.3 m^2$$

$$0.11213 \text{ Hectares}$$

Total Forest Area = 0.2243 Hectares

Legend	
	Tower Location
	Forest Area DGPS Coordinates
	Road
	Transmission Line Corridor In Forest area
	Transmission Line Corridor In Non-Forest area



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 ETA FOREST DIVISION)
DATE:-	09/05/2019
DRAWING NO.-	GTL/A-G/20