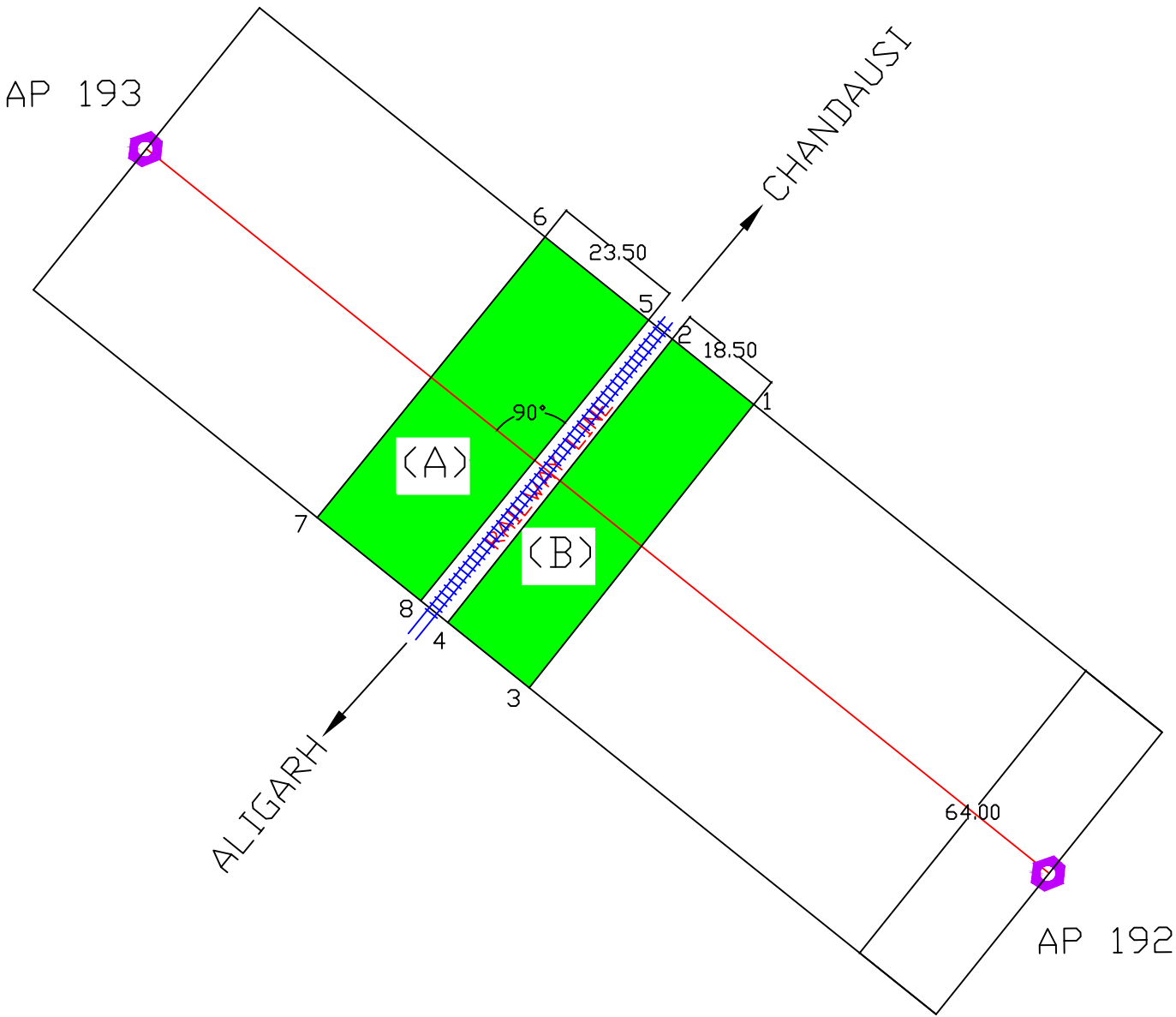


GEO-REFERENCED MAP OF FOREST LAND PROPOSED FOR DIVERSION IN ALIGARH-CHANDAUSI RAILWAY LINE NEAR JALALPUR JAT VILLAGE



FOREST AREA DGPS Coordinate's			
Area	SL NO.	Latitude(N)	Longitude(E)
	1	28°9'23.59"	78°16'17.17"
	2	28°9'23.94"	78°16'16.65"
	3	28°9'21.94"	78°16'15.79"
	4	28°9'22.29"	78°16'15.23"
	5	28°9'24.07"	78°16'16.50"
	6	28°9'24.54"	78°16'15.80"
	7	28°9'22.89"	78°16'14.37"
	8	28°9'22.42"	78°16'15.04"

Area Calculation For A, B & C

(A) $\frac{64m}{\sin(90^\circ)} \times 23.50 = \frac{64m}{1} \times 23.50 = 1504.00 \text{ m}^2$
=0.150400 Hectares

(B) $\frac{64m}{\sin(90^\circ)} \times 18.50 = \frac{64m}{1} \times 18.50 = 1184.00 \text{ m}^2$
=0.118400 Hectares

Total Forest area = 2688.00 m²
= 0.268800 Hectares

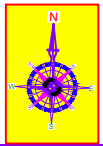
Legend

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

Area Proposal of Forest			
Forest Length(m)	R.O.W. Corridor (m)	Forest Area (m ²)	Forest Area (ha.)
(23.50+18.50) 42m	64.0m	2688.00	0.268800



0 5 10 20 30 40 Meters



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 BULANDSHAHR FOREST DIV.)
DATE - 06/9/2019	
DRAWING No - GTL/G-H/53	