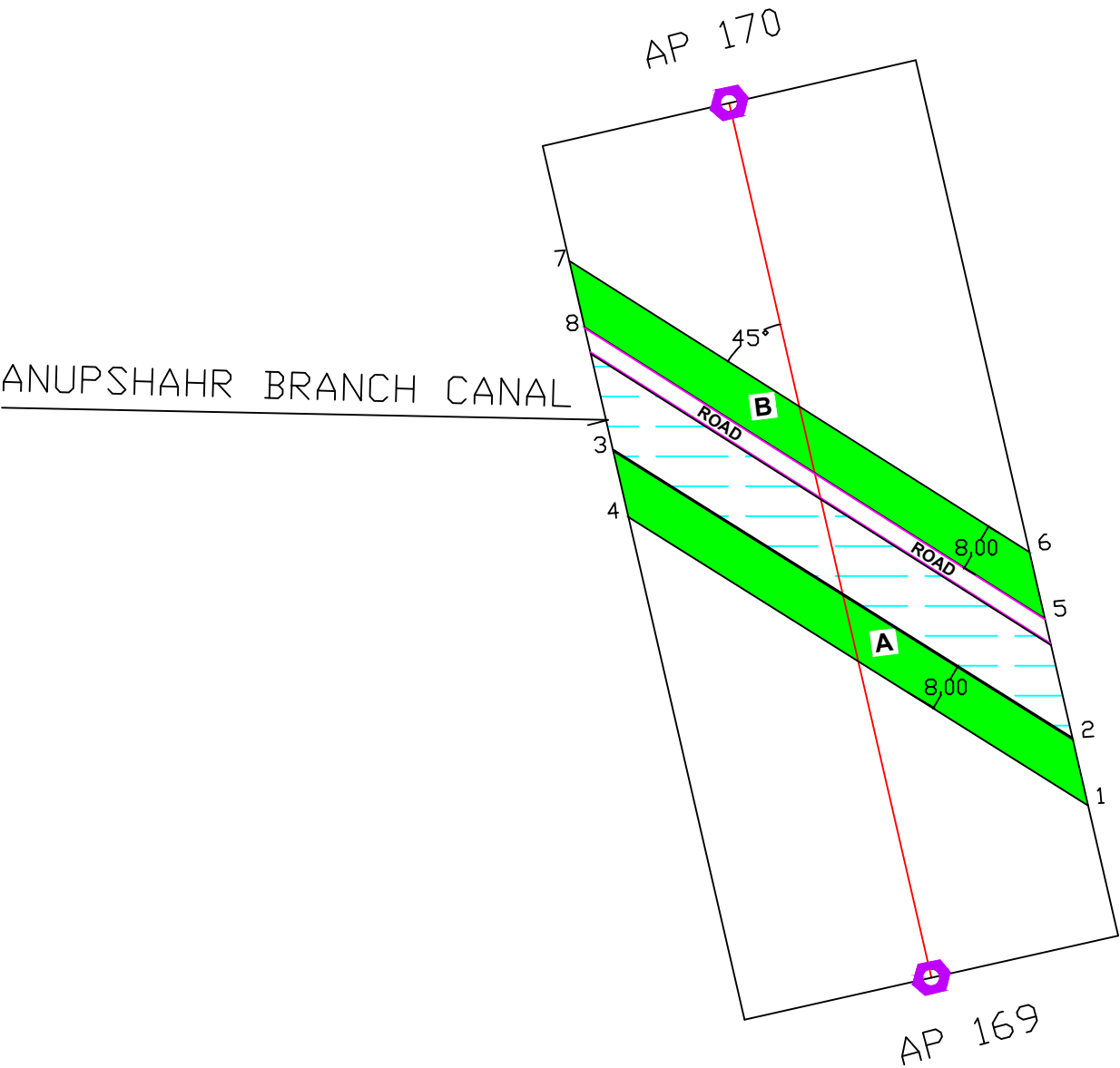


GEO-REFERENCED MAP OF FOREST LAND PROPOSED FOR DIVERSION IN ANUPSHAHR BRANCH CANAL NEAR KINAWA VILLAGE



FOREST AREA DGPS Coordinate's			
Area	SL NO.	Latitude(N)	Longitude(E)
	1	27°52'15.63"	78°30'48.45"
	2	27°52'16.03"	78°30'48.34"
	3	27°52'17.60"	78°30'45.48"
	4	27°52'17.16"	78°30'45.60"
	5	27°52'16.63"	78°30'48.19"
	6	27°52'16.96"	78°30'48.10"
	7	27°52'18.53"	78°30'45.22"
	8	27°52'18.20"	78°30'45.30"

Area Calculation For A & B

(A) $\frac{64m}{\sin(45^\circ)} \times 8\text{ m} = 724.077344\text{ m}^2$
= 0.0724077 Hectares

(B) $\frac{64m}{\sin(45^\circ)} \times 8\text{ m} = 724.077344\text{ m}^2$
= 0.0724077 Hectares

Total Forest area = 1448.154688 m²
0.144815 Hectares

Legend

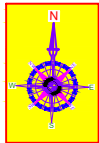
- Tower location
- Forest Area DGPS Coordinates
- Railway Line
- Transmission Line Corridor in Forest Area
- Transmission line Corridor in Non Forest Area

Area Proposal of Forest

Forest Length(m)	R.O.W. Corridor (m)	Forest Area (m ²)	Forest Area (ha.)
(8+8) 16m	64.0m	1448.154688	0.144815

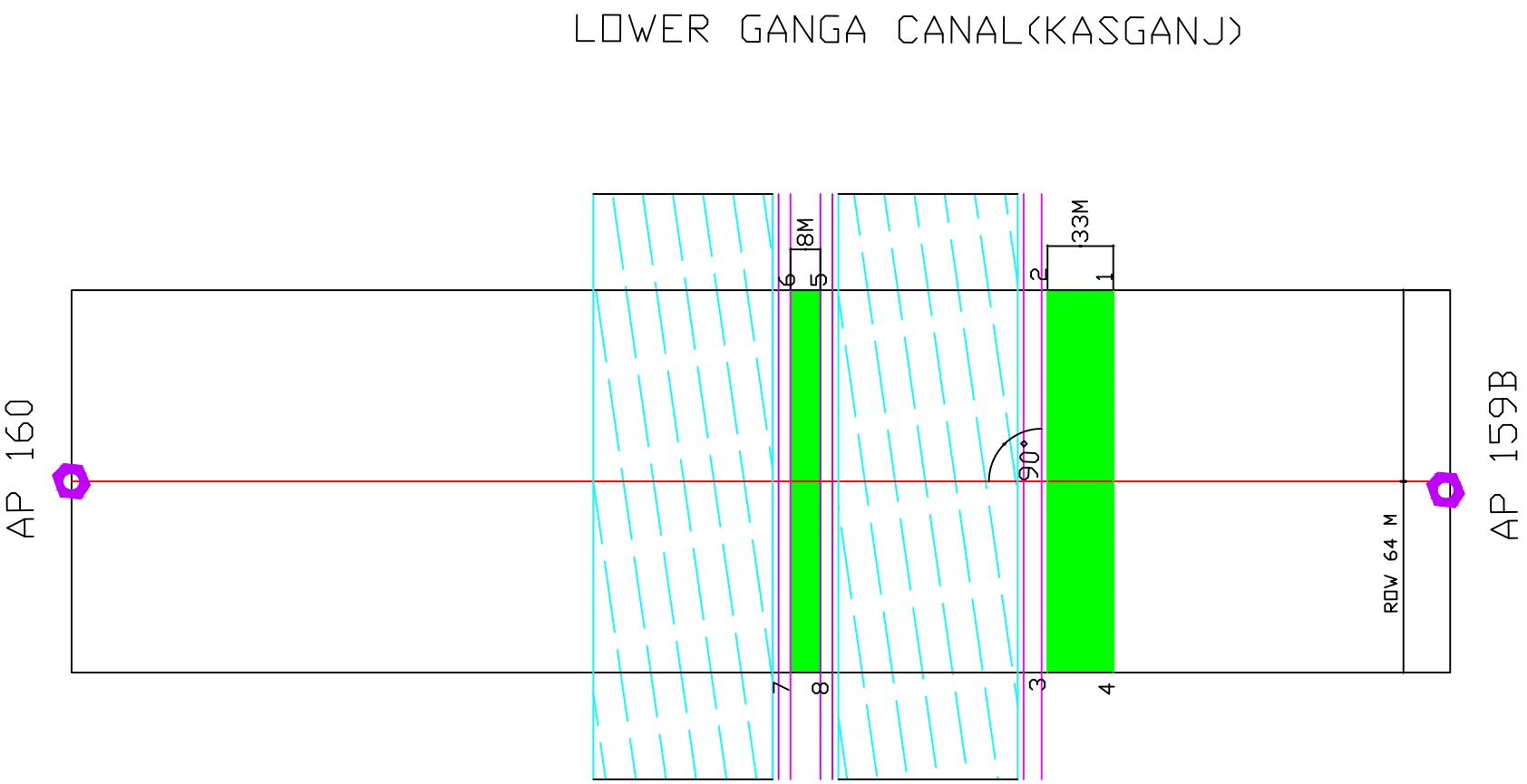


0 5 10 20 30 40 Meters



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 KASGANJ FOREST DIV.)
DATE - 06/9/2019	
DRAWING No - GTL/G-H/50A	

GEO-REFERENCED MAP OF FOREST LAND PROPOSED FOR DIVERSION IN LOWER GANGA CANAL NEAR NADRAI VILLAGE



FOREST AREA DGPS Coordinate's			
Area	SL NO.	Latitude(N)	Longitude(E)
	1	27°47'9.00"	78°36'53.67"
	2	27°47'9.14"	78°36'52.43"
	3	27°47'7.13"	78°36'52.05"
	4	27°47'6.97"	78°36'53.31"
	5	27°47'9.72"	78°36'47.92"
	6	27°47'9.75"	78°36'47.63"
	7	27°47'7.72"	78°36'47.36"
	8	27°47'7.68"	78°36'47.67"

Area Calculation For A & B

(A) $\frac{64m}{\sin(90^\circ)} \times 33 = \frac{64m}{1} \times 33 = 2112.00 \text{ m}^2 = 0.211200 \text{ Hectares}$

(B) $\frac{64m}{\sin(90^\circ)} \times 8 = \frac{64m}{1} \times 8 = 512.00 \text{ m}^2 = 0.051200 \text{ Hectares}$

Total Forest area = 2624.00²m
 = 0.262400 Hectares

Legend

 Tower location

 Forest Area DGPS Coordinates

 Railway Line

 Transmission Line Corridor in Forest Area

 Transmission line Corridor in Non Forest Area

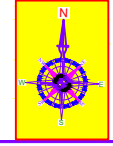
Area Proposal of Forest

Forest Length(m)	R.O.W. Corridor (m)	Forest Area (m ²)	Forest Area (ha.)
(33+8) 41m	64.0m	2624.00	0.262400



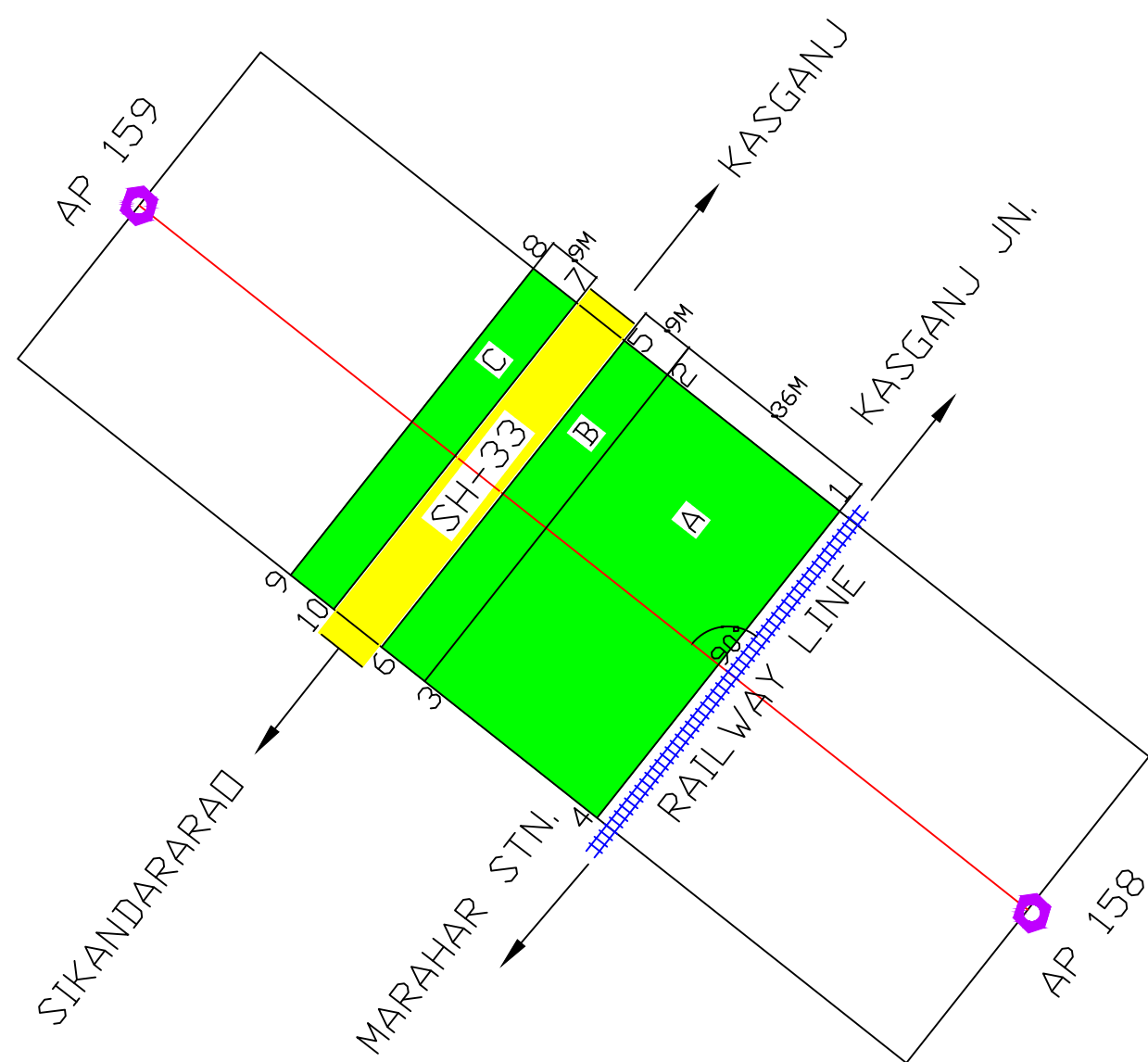
20-12-2019
NAVNEET CHADDA
KANPUR

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 KASGANJ FOREST DIV.)
DATE - 06/9/2019	
DRAWING No - GTL/G-H/50	

GEO-REFERENCED MAP OF FOREST LAND PROPOSED FOR DIVERSION IN RAILWAY LINE AND SH-33 NEAR BARELA VILLAGE



FOREST AREA DGPS Coordinate's			
Area	SL NO.	Latitude(N)	Longitude(E)
	1	27°46'56.11"	78°37'36.51"
	2	27°46'56.94"	78°37'35.46"
	3	27°46'55.24"	78°37'34.11"
	4	27°46'54.50"	78°37'35.10"
	5	27°46'57.15"	78°37'35.13"
	6	27°46'55.44"	78°37'33.86"
	7	27°46'57.75"	78°37'34.35"
	8	27°46'57.96"	78°37'34.08"
	9	27°46'56.08"	78°37'33.01"
	10	27°46'55.89"	78°37'33.27"

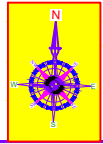
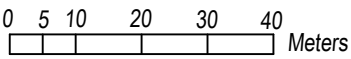
Area Calculation For A, B & C

(A) $\frac{64m}{\sin(90^\circ)} \times 36 = \frac{64m}{1} \times 36 = 2304.00 \text{ m}^2$
= 0.230400 Hectares

(B) $\frac{64m}{\sin(90^\circ)} \times 9 = \frac{64m}{1} \times 9 = 576.00 \text{ m}^2$
= 0.057600 Hectares

(C) $\frac{64m}{\sin(90^\circ)} \times 9 = \frac{64m}{1} \times 9 = 576.00 \text{ m}^2$
= 0.057600 Hectares

Total Forest area = 3456.00 m^2
= 0.345600 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.)
(36+9+9) 54m	64.0m	3456.00	0.345600

20/12/2019
NAVNEET CHADDA
KANPUR

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 KASGANJ FOREST DIV.)

DATE - 06/9/2019

DRAWING No - GTL/G-H/49