

GEO-REFERENCED MAP OF FOREST LAND PROPOSED FOR DIVERSION IN
NH-86 (34) ROAD CROSSING NEAR VILLAGE- JALLA , DHARMANGANDPUR

Forest Area DGPS Coordinate

Forest Area DGPS Coordinate's			
AREA	SL. NO.	LATITUDE	LONGITUDE
A	1	26°3'40.72"	80°9'43.65"
	2	26°3'42.95"	80°9'43.90"
	3	26°3'42.83"	80°9'44.13"
	4	26°3'40.60"	80°9'43.89"
	5	26°3'40.33"	80°9'44.44"
	6	26°3'42.55"	80°9'44.66"
	7	26°3'42.43"	80°9'44.90"
	8	26°3'40.21"	80°9'44.67"

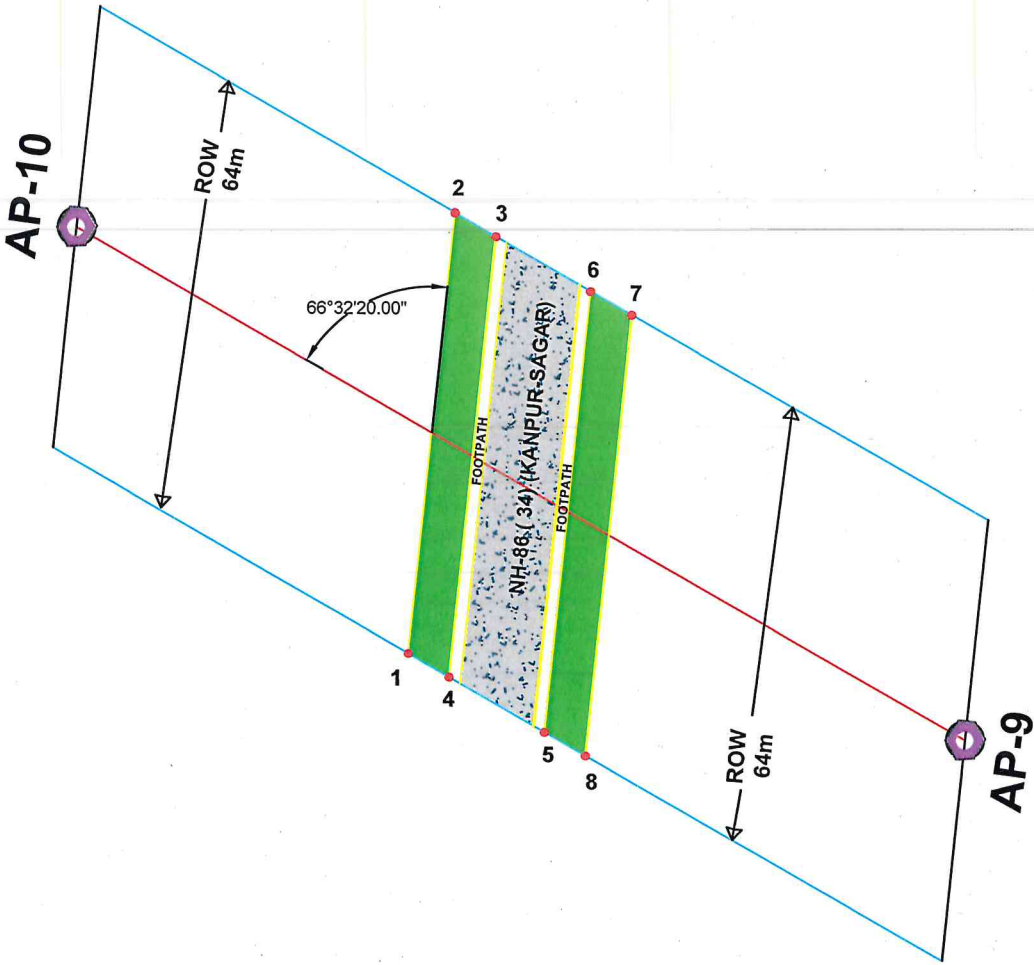
Area Calculation For A & B

(A) $\frac{64m}{\sin(66^{\circ}32'20'')} \times 6.88 = \frac{64m}{0.917330509} \times 6.88 = 480.0014 \text{ m}^2$
=0.0480 Hectares

(B) $\frac{64m}{\sin(66^{\circ}32'20'')} \times 6.88 = \frac{64m}{0.917330509} \times 6.88 = 480.0014 \text{ m}^2$
=0.0480 Hectares

Total Forest area = 960.0028 m²
0.0960 Hectares

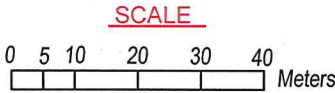
Area Proposal of Forest			
Forest Length(m)	R.O.W. Corridor (m)	Forest Area (m ²)	Forest Area (ha.)
13.76 (6.88+6.88)	64.0	960	0.096



Legend

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

Kanpur Transmission
NAVEET 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 KANPUR NAGAR FOREST DIV.)
DATE - 06/9/2019	DRAWING No - GTL/G-H/13

GEO-REFERENCED MAP OF FOREST LAND PROPOSED FOR DIVERSION IN SH-46 CROSSING NEAR VILLAGE NABERI , CHAUBEPUR

Forest Area DGPS Coordinate

Forest Area DGPS Coordinate's			
AREA	SL. NO.	LATITUDE	LONGITUDE
A	1	26°9'09.91"	80°4'34.93"
	2	26°9'9.33"	80°4'37.16"
	3	26°9'9.10"	80°4'37.11"
	4	26°9'9.69"	80°4'34.89"
	5	26°9'9.29"	80°4'34.82"
	6	26°9'8.71"	80°4'37.04"
	7	26°9'8.50"	80°4'37.01"
	8	26°9'9.08"	80°4'34.79"

Area Calculation For A & B

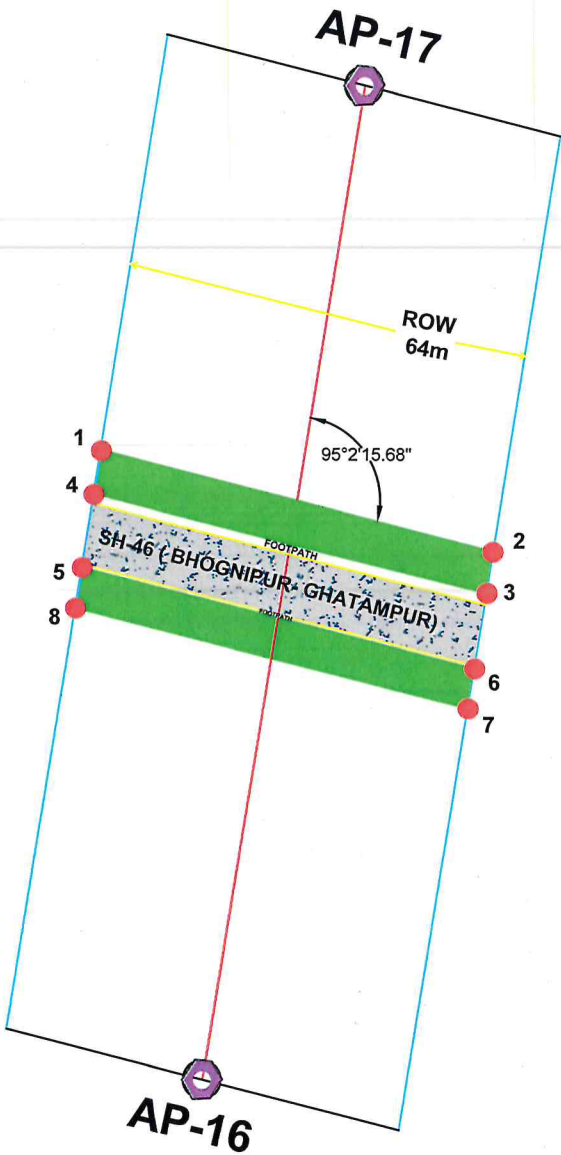
(A) $\frac{64m}{\sin(95^{\circ}2'15.68")}\times 6.48 = \frac{64m}{0.996137151}\times 6.48 = 416.3282\text{ m}^2$
=0.0416 Hectares

(B) $\frac{64m}{\sin(95^{\circ}2'15.68")}\times 6.97 = \frac{64m}{0.996137151}\times 6.97 = 447.8098\text{ m}^2$
=0.0448 Hectares

Total Forest area = 864.1380 m²
0.0864 Hectares

Area Proposal of Forest

Forest Length(m)	R.O.W. Corridor (m)	Forest Area (m ²)	Forest Area (ha.)
13.45 (6.97+6.48)	64.0	864	0.0864



Legend

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

Stamp: Ghatampur Transmission Ltd. Kanpur
Signature: NAVEET CHADDA
Date: 28.12.2019
Location: 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 KANPUR NAGAR FOREST DIV.)
DATE - 06/9/2019	
DRAWING No - GTL/G-H/14	

**GEO-REFERENCED MAP OF FOREST LAND PROPOSED FOR DIVERSION IN
ETAWAH SAKH NAHAR CANAL CROSSING NEAR VILLAGE REWNA , BASAURA**

Forest Area DGPS Coordinate

Forest Area DGPS Coordinates			
AREA	SL. NO.	LATITUDE	LONGITUDE
A	1	26°11'10.30"	80°2'7.85"
	2	26°11'13.03"	80°2'7.98"
	3	26°11'12.43"	80°2'8.64"
	4	26°11'9.81"	80°2'8.46"
	5	26°11'8.96"	80°2'9.39"
	6	26°11'11.72"	80°2'9.46"
	7	26°11'10.72"	80°2'10.65"
	8	26°11'7.96"	80°2'10.58"

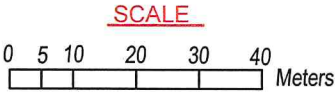
Area Calculation For A & B

(A) $\frac{64m}{\sin(50^{\circ}9'44.65'')} \times 34.55 = \frac{64m}{0.767863321} \times 34.55 = 2879.6791 \text{ m}$
=0.2880 Hectares

(B) $\frac{64m}{\sin(50^{\circ}9'44.65'')} \times 18.43 = \frac{64m}{0.767863321} \times 18.43 = 1536.1067 \text{ m}$
=0.1536 Hectares

Total Forest area = 4415.7858 m²
0.4416 Hectares

Area Proposal of Forest			
Forest Length(m)	R.O.W. Corridor (m)	Forest Area (m ²)	Forest Area (ha.)
52.98 (18.43+34.55)	64.0	4416	0.4416



Legend

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

Kanpur Transmission
20.12.2019
NANDEET 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 KANPUR NAGAR FOREST DIV.)
DATE - 06/9/2019	
DRAWING No - GTL/G-H/15	