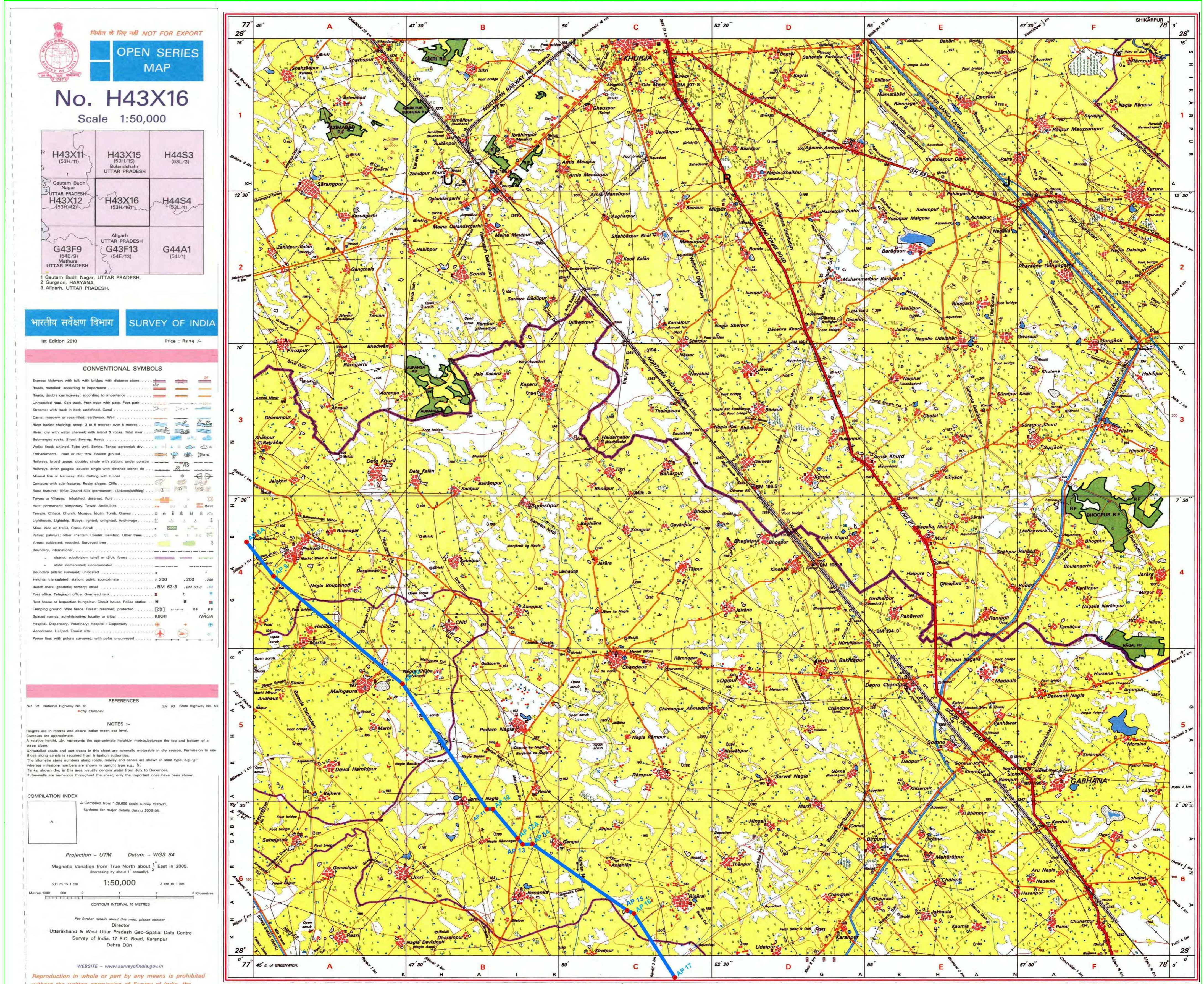


GHATAMPUR TRANSMISSION LTD

PROPOSED ROUTE OF 765 KV S/C AGRA - GREATER NOIDA TRANSMISSION LINE (ALIGARH FOREST DIVISION)



सर्विस के लिए नहीं NOT FOR EXPORT
OPEN SERIES MAP
No. H43X16
 Scale 1:50,000

H43X11 (53H/11)	H43X15 (53H/15)	H44S3 (53L/3)
Gautam Budh Nagar UTTAR PRADESH	UTTAR PRADESH	UTTAR PRADESH
H43X12 (53H/12)	H43X16 (53H/16)	H44S4 (53L/4)
Aligarh UTTAR PRADESH	Aligarh UTTAR PRADESH	Aligarh UTTAR PRADESH
G43F9 (54E/9)	G43F13 (54E/13)	G44A1 (54L/1)
Muzaffarnagar UTTAR PRADESH	Muzaffarnagar UTTAR PRADESH	Muzaffarnagar UTTAR PRADESH

भारतीय सर्वेक्षण विभाग SURVEY OF INDIA
 1st Edition 2010 Price : Rs 14/-

CONVENTIONAL SYMBOLS

Express Highway, with toll, with bridge, with distance stone	
Roads, metalled, according to importance	
Unmetalled road, cart-track, pack-track with case, foot-path	
Stream, with track in bed, unforded, Canal	
Dam, masonry or rock-filled, network, Weir	
River bank, shalying, steep, 2 to 4 metres, over 4 metres	
River, dry with water channel, with silt, with rocks, Tidal river	
Submerged rocks, Shoal, Swamp, Reeds	
Well, hand, unwell, Tube-well, Spring, Tanks, perennial, dry	
Embankment, road or rail, bank, Broken ground	
Railway, broad gauge, double, single with distance stone, de	
Relievers, other gauges, double, single with distance stone, de	
Miscellaneous line of tramway, Kin, Cutting with tunnel	
Contours with sub-features, Rocky slopes, Cliffs	
Spot heights, (Mean Sea Level) (approximate), (Approximate)	
Traces of Village, (Abandoned), (Deserted), (Ruined)	
Habit, permanent, temporary, Trees, Artificial	
Temples, Dharam, Church, Mosque, Light, Tomb, Graves	
Lighthouses, Lightships, Buoys, Floats, unlighted, Anchorage	
Mine, Veta or shaft, Open, shaft, (Abandoned), (Discontinued)	
Palms, palms, other, Ficus, Cactus, Bamboo, Other trees	
Areas, cultivated, wooded, Surveyed tract	
Boundary, international	
Height, triangulation station, point, approximate	
Bench-mark, (primary), (secondary), (tertiary), (dental)	
Post office, Telegraph office, (Quarantine), (Post), (Police)	
Rail House or inspection langar, (Circular), (Square), (Police)	
Camping ground, Wire fence, Forest, reserved, protected	
Spotted names, administrative locality or tribal	
Hospital, Dispensary, Veterinary, Hospital, Dispensary	
Abandoned, (Railway), (Tramway), (Road)	
Power line, with poles surveyed, with poles unsurveyed	

REFERENCES
 Nil. Nil. National Highway No. 93. Nil. State Highway No. 63
 City Railway

NOTES
 Heights are in metres and above Indian mean sea level.
 Contours are approximately 10 metres between the top and bottom of a contour.
 The contours shown in this sheet are generally in 10 metre intervals.
 These along roads and cart-tracks in this sheet are generally in 10 metre intervals.
 The contours shown in this sheet are generally in 10 metre intervals.
 The contours shown in this sheet are generally in 10 metre intervals.
 The contours shown in this sheet are generally in 10 metre intervals.

COMPILED INDEX
 A. Compiled from 1:25,000 scale survey 1976-77.
 Updated for major details during 2005-06.

Projection - UTM Datum - WGS 84
 Magnetic Variation from True North about 1/2 East in 2005.
 (Increasing by about 1' annually).
1:50,000
 0 500 1 000 2 000 3 000 metres

For further details about this map, please contact
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 Uttar Pradesh and West Uttar Pradesh Geo-Spatial Data Centre
 Survey of India, 17 E.C. Road, Karanpur
 Dehra Dun

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ROUTE MAP

765 KV S/C AGRA-GREATER NOIDA TRANSMISSION LINE (ALIGARH FOREST DIVISION)

LINEAR SCALE

LEGENDS :-

SL.NO.	DESCRIPTION	SYMBOL
1	Proposed route Shown As.....	
2	Forest Involved Shown As.....	
3	Road and Railway line crossing (Non Forest) Shown as.....	

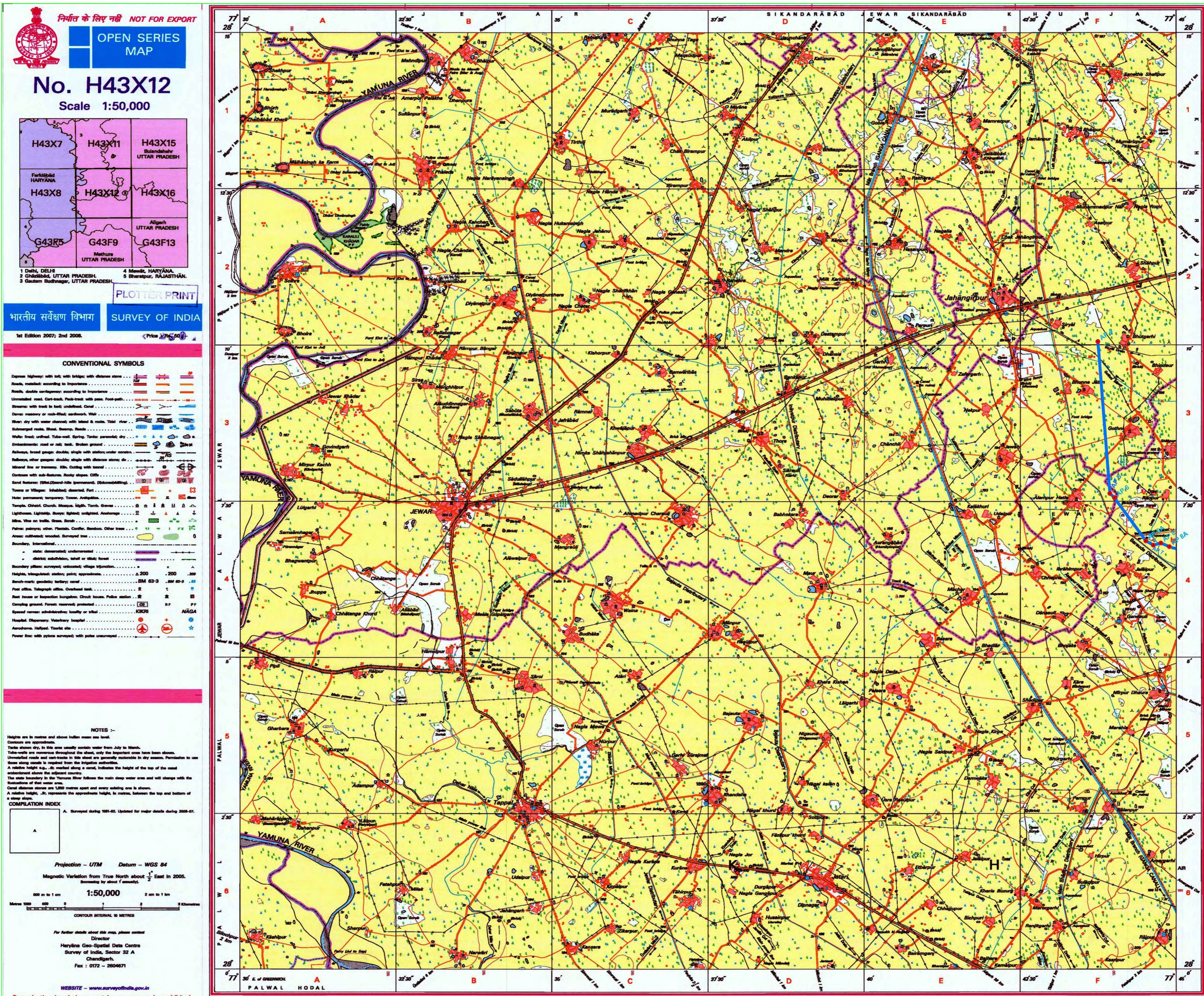
PROJECT:-	765 KV S/C AGRA-GREATER NOIDA TRANSMISSION LINE
User Agency:-	GHATAMPUR TRANSMISSION LTD.
Dwg. Title:-	765 KV S/C AGRA-G NOIDA PROPOSED TRANSMISSION LINE ROUTE (ALIGARH FOREST DIVISION)

DATE - 05/10/19	DRAWING NO. - GTL/A-G/13
SHEET NO:- 2 OF 5	SCALE 1 : 50000

SL.NO.	Route Name	Total length (km) (In Aligarh Forest Div.)	Forest length (m) (In Aligarh Forest Div.)	Non Forest length (m) (In Aligarh Forest Div.)	ROW Width (m)	Forest area in ha. (In Aligarh Forest Div.)	Non Forest area in ha. (In Aligarh Forest Div.)
1	Proposed Route (In Aligarh Forest Div.)	53.5386	85.38	53453.26	64	0.5464	342.1008

GHATAMPUR TRANSMISSION LTD

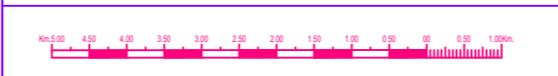
PROPOSED ROUTE OF 765 KV S/C AGRA - GREATER NOIDA TRANSMISSION LINE (ALIGARH FOREST DIVISION)



ROUTE MAP

765 KV S/C AGRA-GREATER NOIDA TRANSMISSION LINE (ALIGARH FOREST DIVISION)

LINEAR SCALE



(Handwritten Signature)
NAWJEET CHADDA
KANPUR

LEGENDS :-

SL.NO.	DESCRIPTION	SYMBOL
1.	Proposed route Shown As.....	
2.	Forest Involved Shown As.....	
3.	Road and Railway line crossing (Non Forest) Shown as.....	

SL.NO.	Route Name	Total length (km) (In Aligarh Forest Div.)	Forest length (m) (In Aligarh Forest Div.)	Non Forest length (m) (In Aligarh Forest Div.)	ROW Width (m)	Forest area in ha. (In Aligarh Forest Div.)	Non Forest area in ha. (In Aligarh Forest Div.)
1	Proposed Route (In Aligarh Forest Div.)	53.5386	85.38	53453.26	64	0.5464	342.1008

PROJECT:-	765 KV S/C AGRA-GREATER NOIDA TRANSMISSION LINE		
User Agency:-	GHATAMPUR TRANSMISSION LTD.		
Dwg. Title:-	765 KV S/C AGRA-G NOIDA PROPOSED TRANSMISSION LINE ROUTE (ALIGARH FOREST DIVISION)		
DATE - 05/10/19	DRAWING NO. - GTL/A-G/12		
SHEET NO:- 1 OF 5	SCALE 1 : 50000		

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PROPOSED ROUTE OF 765 KV S/C AGRA - GREATER NOIDA TRANSMISSION LINE (ALIGARH FOREST DIVISION)



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OPEN SERIES MAP

No. G43F13
Scale 1:50,000

H43X12 (54E/12)	H43X16 (54E/16)	H44S4 (54L/4)
G43F9 (54E/9)	G43F13 (54E/13)	G44A1 (54L/1)
G43F10 (54E/10)	G43F14 (54E/14)	G44A2 (54L/2)

PLOTTER PRINT

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CONVENTIONAL SYMBOLS

Express highway with toll, with bridge, with distance stone
Road, metalled, according to importance
Road, double carriageway, according to importance
Unmetalled road, Cart-track, Pack-track with path, Foot-path
Stream, with track in bed, unmetalled, Canal
Dam, masonry or rock-fall, with or without, Weir
River, dry with water channel, with sand & silt, Tidal river
Submerged road, Shoal, Swamp, Reeds
Well, lined, unlined, Tube-well, Spring, Tank, perennial, dry
Embankment, road or rail, embankment, Broken ground
Railway, broad gauge, double, single with station, under canopy
Railway, other gauge, double, single with distance stone, 40
Mineral line or railway, Km. Cotting with tunnel
Contours with sub-features, Rocky slopes, Cliffs
Sand measure, (Rise, Dip, etc.) (Slope, etc.) (Slope, etc.)
Trench or V-shaped, unmetalled, metalled, Foot, etc.
Hut, permanent, temporary, Tower, Antenna
Temple, Chhatra, Church, Mosque, Ghat, Tomb, Graves
Lighthouse, Lightship, Buoy, lighted, unlighted, Anchorage
Mine, Vm on trails, Grass, Stone
Towers or Masts, unmetalled, metalled, Foot, etc.
Area, cultivated, wooded, Surveyed tree
Boundary, International
State demarcation, undemarcated
Electric substation, metal or steel, Forest
Boundary, surveyed, unmetalled
Height, spot, station, point, approximate, 200, 200, 200
Benchmark, geodetic, terrestrial, canal, BM 63-3, BM 62-3, 62
Post office, Telegraph office, Overhead tank
Rail house or inspection bungalow, Circuit house, Police station
Complete road, Forest reserved, reserved, Other area
Speed names, administrative, locality or tribal, KIKRI, NAGA
Hospital, Dispensary, Veterinary, Hospital / Dispensary
Aerodrome, Tourist site
Power line, with pylons surveyed, with poles unsurveyed

REFERENCES

AM 21 National Highway No. 91
SI 77 State Highway No. 73, SI 242 State Highway No. 234
PWD Public Works Department, MES Military Engineering Services.

NOTES

Heights are in metres and above Indian mean sea level.
Contours are approximate.
A relative height, *h*, represents the approximate height, in metres, between the top and bottom of a steep slope.
The minimum slope numbers along roads, railways, canals and drains are shown in upright type, e.g., 1/2, whereas maximum numbers are shown in upright type, e.g., 1/2.
A relative height, e.g., 10, marked along a canal, indicates the height of the canal embankment above the adjacent country.
Unmetalled roads and cart-roads in this sheet are generally metalled in dry season. Permission to use these roads is required from the relevant authorities.
Tanks, shown dry, in the area, usually contain water from July to December.

COMPILED INDEX

A Surveyed during 1987-88. Compiled from 1:25000 scale survey.
Updated for major details by P.M. top during 2000-06.

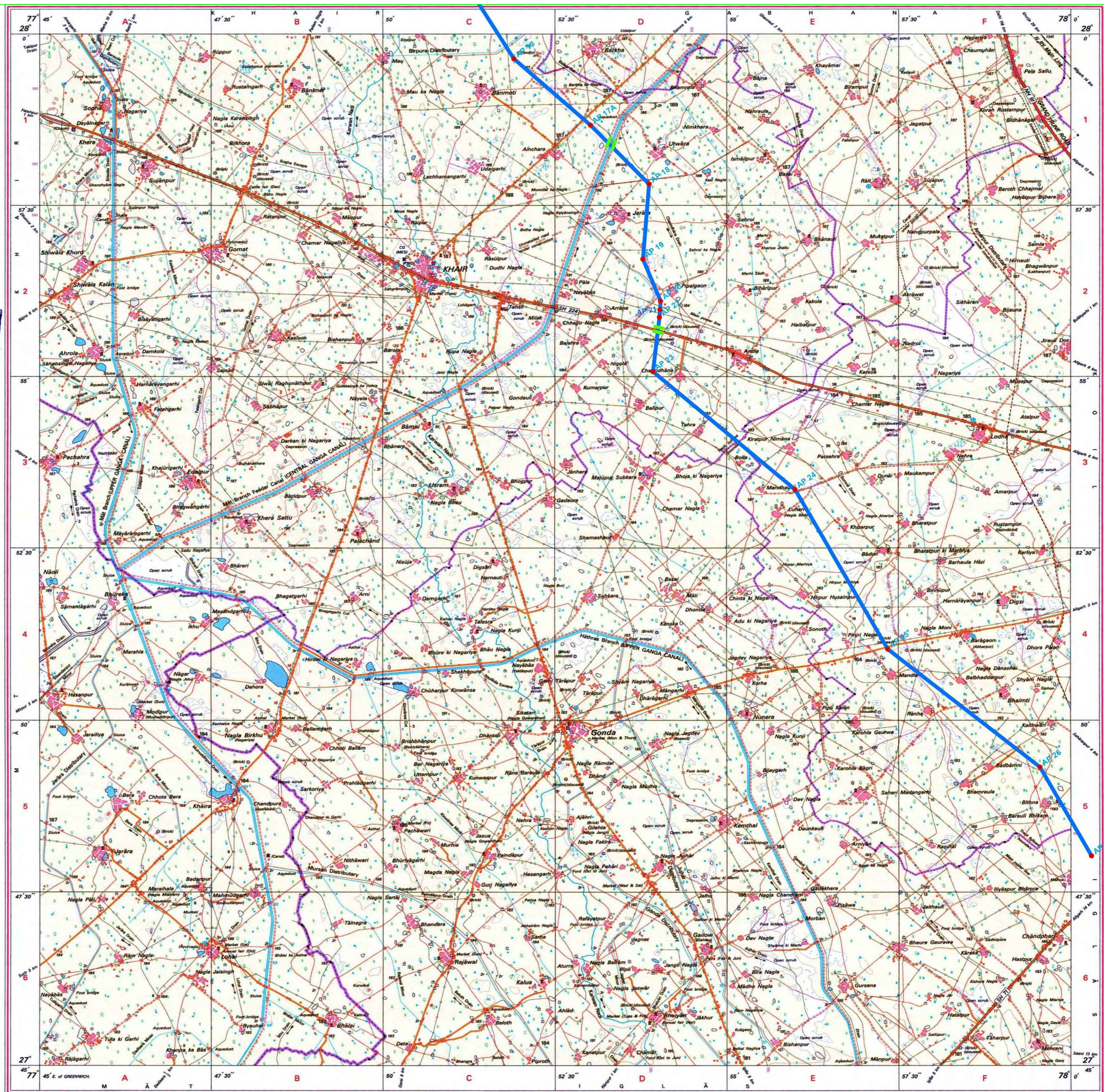
Projection - UTM Datum - WGS 84
Magnetic Variation from True North about 2° East in 2005.
(Increasing by about 1" annually)

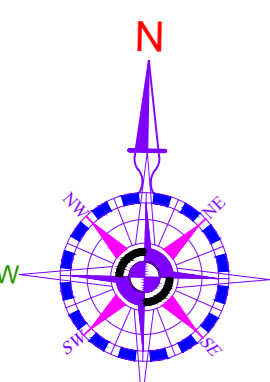
Scale 1:50,000
500 m to 1 km
0 500 1 2 3 Kilometres

CONTOUR INTERVAL 10 METRES

For further details about this map, please contact
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Survey of India, 17 E.C. Road, Karanpur
Dehra Dun

WEBSITE - www.surveyofindia.gov.in

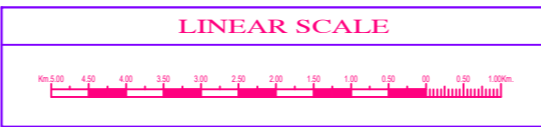





ROUTE MAP

765 KV S/C AGRA-GREATER NOIDA
TRANSMISSION LINE (ALIGARH FOREST DIVISION)

LINEAR SCALE





NAVNEET CHADDA
KANPUR

LEGENDS :-

SL.NO.	DESCRIPTION	SYMBOL
1	Proposed route Shown As.....	—
2	Forest Involved Shown As.....	—
3	Road and Railway line crossing (Non Forest) Shown as.....	—

PROJECT:- 765 KV S/C AGRA-GREATER NOIDA TRANSMISSION LINE	
User Agency:- GHATAMPUR TRANSMISSION LTD.	
Dwg. Title:- 765 KV S/C AGRA-G NOIDA PROPOSED TRANSMISSION LINE ROUTE (ALIGARH FOREST DIVISION)	
DATE - 05/10/19	DRAWING NO. - GT/LA-G/14
SHEET NO:- 3 OF 5	SCALE 1 : 50000

SL.NO.	Route Name (In Aligarh Forest Div.)	Total length (km) (In Aligarh Forest Div.)	Forest length (m) (In Aligarh Forest Div.)	Non Forest length (m) (In Aligarh Forest Div.)	ROW Width (m)	Forest area in ha. (In Aligarh Forest Div.)	Non Forest area in ha. (In Aligarh Forest Div.)
1	Proposed Route (In Aligarh Forest Div.)	53.5386	85.38	53453.26	64	0.5464	342.1008

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PROPOSED ROUTE OF 765 KV S/C AGRA - GREATER NOIDA TRANSMISSION LINE (ALIGARH FOREST DIVISION)

OPEN SERIES MAP
No. G44A2
Scale 1:50,000

G43F13 (S4E/1)	Aligarh UTTAR PRADESH G44A1 (S4I/1)	G44A5 (S4I/5)
G43F14 (S4E/4)	G44A2 (S4I/2)	G44A6 (S4I/6)
G43R15 (S4E/5)	G44A3 (S4I/3)	G44A7 (S4I/7)

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CONVENTIONAL SYMBOLS

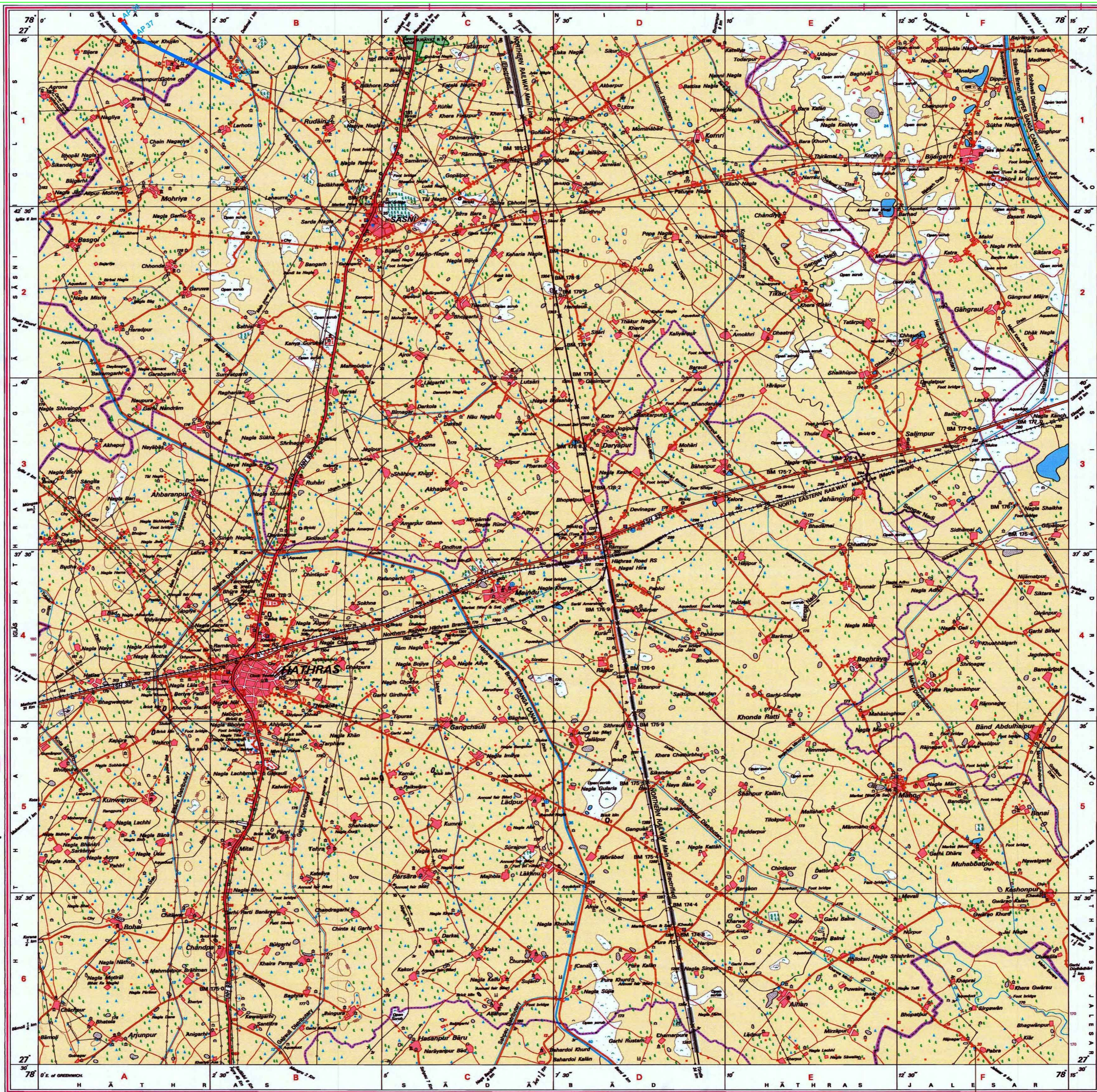
REFERENCES
NY 25 National Highway No. 25.
SH 25 State Highway No. 25.
Ch. Channel
R. River

NOTES

COMPILED INDEX

Projection - UTM Datum - WGS 84
Magnetic Variation from True North about 1/2° East in 2005.
Scale 1:50,000

WEBSITE - www.surveyofindia.gov.in



ROUTE MAP

765 KV S/C AGRA-GREATER NOIDA TRANSMISSION LINE (ALIGARH FOREST DIVISION)

LINEAR SCALE

NAVNEET CHADDA
KANPUR

SL.NO.	Route Name	Total length (km) (In Aligarh Forest Div.)	Forest length (m) (In Aligarh Forest Div.)	Non Forest length (m) (In Aligarh Forest Div.)	ROW Width (m)	Forest area in ha. (In Aligarh Forest Div.)	Non Forest area in ha. (In Aligarh Forest Div.)
1	Proposed Route (In Aligarh Forest Div.)	53.5386	85.38	53453.26	64	0.5464	342.1008

LEGENDS :-

S.L.NO.	DESCRIPTION	SYMBOL
1	Proposed route Shown AS.....	
2	Forest Involved Shown AS.....	
3	Road and Railway line crossing (Non Forest) Shown as.....	

PROJECT:-	765 KV S/C AGRA-GREATER NOIDA TRANSMISSION LINE
User Agency:-	GHATAMPUR TRANSMISSION LTD.
Dwg. Title:-	765 KV S/C AGRA-G NOIDA PROPOSED TRANSMISSION LINE ROUTE (ALIGARH FOREST DIVISION)
DATE -	05/10/19
DRAWING NO. -	GTL/A-G/16
SHEET NO. -	5 OF 5
SCALE	1 : 50000

GHATAMPUR TRANSMISSION LTD

PROPOSED ROUTE OF 765 KV S/C AGRA - GREATER NOIDA TRANSMISSION LINE (ALIGARH FOREST DIVISION)

मिनील के लिए नहीं NOT FOR EXPORT

OPEN SERIES MAP

No. G44A1
Scale 1:50,000

H43X16
(531/16)

H44S4
(541/4)

H44S8
(541/8)

G43F13
(541/13)

G44A1
(541/1)

G44A5
(541/5)

G43F14
(541/14)

G44A2
(541/2)

G44A6
(541/6)

1 Budaun, UTTAR PRADESH.
2 Mathura, UTTAR PRADESH.
3 Kānpiṛān Nāgar, UTTAR PRADESH.

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CONVENTIONAL SYMBOLS

Express highway: with toll, with bridge, with distance stone. ...
Roads, metalled according to importance. ...
Roads, double cartways according to importance. ...
Unmetalled road. Cart-track. Pack-track with pass. Foot-path. ...
River: dry with water channel, with island & rocks. Tide river. ...
Wells: lined, unlined. Tube-well. Spring. Tanker. Permanent. Dry. ...
Railway: broad gauge. Double single with station, under station. ...
Miscellaneous: road or rail, bank. Broken ground. ...
Boundary: village, sub-division, taluk or block; forest. ...

REFERENCES
NH 50 National Highway No. 50. NH 77 National Highway No. 77.
SH 71 State Highway No. 71. PAC Colony Provincial Armed Constabulary Colony.

NOTES
Heights are in metres and above Indian mean sea level.
Contours are approximations.
A relative height, 'R', represents the approximate height, in metres, between the top and bottom of a steep slope.
Tube-wells are numerous throughout the sheet; only the important ones have been shown.
The kilometre scale numbers along roads, railway and canals are shown in upright type as 'K'.
Unmetalled roads and cart tracks in the sheet are generally impassable in dry season. Permission to use these roads is required from the irrigation authorities.
Important buildings are shown in black.

COMPLETION INDEX
A. Surveyed during 1971-72. Compiled from 1:25,000 scale survey.

Projection - UTM Datum - WGS 84
Magnetic Variation from True North about 1/2° East in 2010.
(Increasing by about 2' annually).

Scale 1:50,000
1 cm = 1 km

For further details about this map, please contact
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Uttaranchal & West Uttar Pradesh Geo-Spatial Data Centre
Survey of India, 17 E.C. Road, Karanpur
Dehra Dun.

ROUTE MAP

**765 KV S/C AGRA-GREATER NOIDA
TRANSMISSION LINE (ALIGARH FOREST DIVISION)**

LINEAR SCALE

LEGENDS :-

SL.NO.	DESCRIPTION	SYMBOL
1.	Proposed route Shown AS.....	
2.	Forest Involved Shown AS.....	
3.	Road and Railway line crossing (Non Forest) Shown as.....	

PROJECT:-	765 KV S/C AGRA-GREATER NOIDA TRANSMISSION LINE
User Agency:-	GHATAMPUR TRANSMISSION LTD.
Dwg. Title:-	765 KV S/C AGRA-G NOIDA PROPOSED TRANSMISSION LINE ROUTE (ALIGARH FOREST DIVISION)
DATE - 05/10/19	DRAWING NO. - GTL/A-G/15
SHEET NO:- 4 OF 5	SCALE 1 : 50000

Ghatampur Transmission Ltd.
Kannpur
05.10.2019
NAVNEET CHADDA
KANPUR