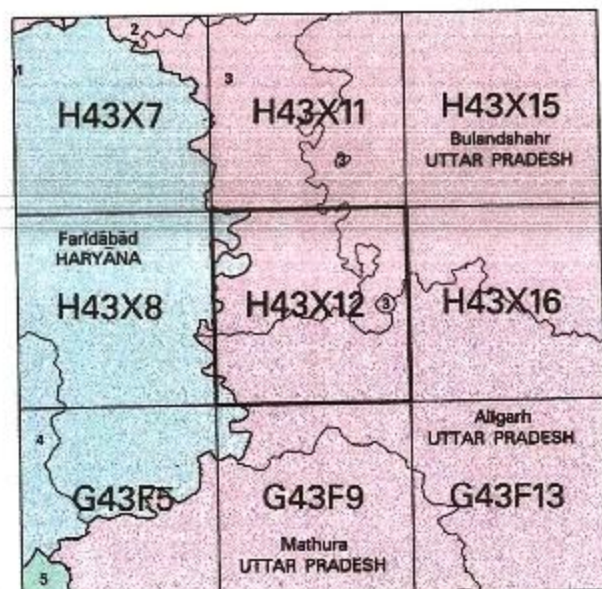


Abstract of Forest Area for the Construction of 400 KV D/C Aligarh-Pithala Transmission Line											
Project : Construction of 400 KV D/C Aligarh - Pithala Transmission Line											
User Agency : Gargan Padma Transmission Limited											
(A) Aligarh Division:											
Sl. No.	Division	Range	Name of the Site	Section	Station to Village Name	GZ's Coordinates (DMS)		Type of Forest	Affected Length within R.O.W of D/C	R.O.W required for 400 KV D/C	Area (Ha.)
						Northing	Easting				
1	Aligarh	Khair	SHUZA Aligarh-Pithala	1/0-2/0	Talpana	22° 49' 24" N	77° 42' 27" E	IV	18.0	0.0	4.6003
						22° 50' 20" N	77° 25' 25" E	IV	18.0	0.0	6.6770
Total Forest in Aligarh Division (In Ha.)						(A)			36.00	0.0	11.2664

No. H43X12

Scale 1:50,000



भारतीय सर्वेक्षण विभाग SURVEY OF INDIA

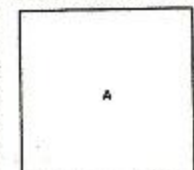
1st Edition 2007; 2nd 2008. Price: Rs. 77/-
3-17 Revised rate Rs. 114/- R3-14

CONVENTIONAL SYMBOLS



NOTES

Heights are in metres and above Indian mean sea level.
Contours are approximate.
Towns shown in this map are usually shown with their names in English and Hindi.
Unsurveyed roads and cart-roads in this sheet are generally marked in dry season. Permission to use these roads is required from the local authorities.
A relative height of 100 m. is marked along a road, indicating the height of the top of the road embankment above the adjacent country.
The state boundary in the Yamuna River follows the main deep water area and will change with the fluctuations of the water level.
Canal distance shown is 1000 metres apart and every existing one is shown.
A relative height of 100 m. represents the approximate height, in metres, between the top and bottom of a road step.
COMPILED INDEX



Projection - UTM Datum - WGS 84

Magnetic Variation from True North about 1° East in 2005.

(Increasing by about 1° annually)

Scale 1:50,000

500 m to 1 cm 1:50,000 2 cm to 1 km

CONTOUR INTERVAL 10 METRES

For further details about this map, please contact

Director, Haryana Geo-Spatial Data Centre

Survey of India, Sector 32 A

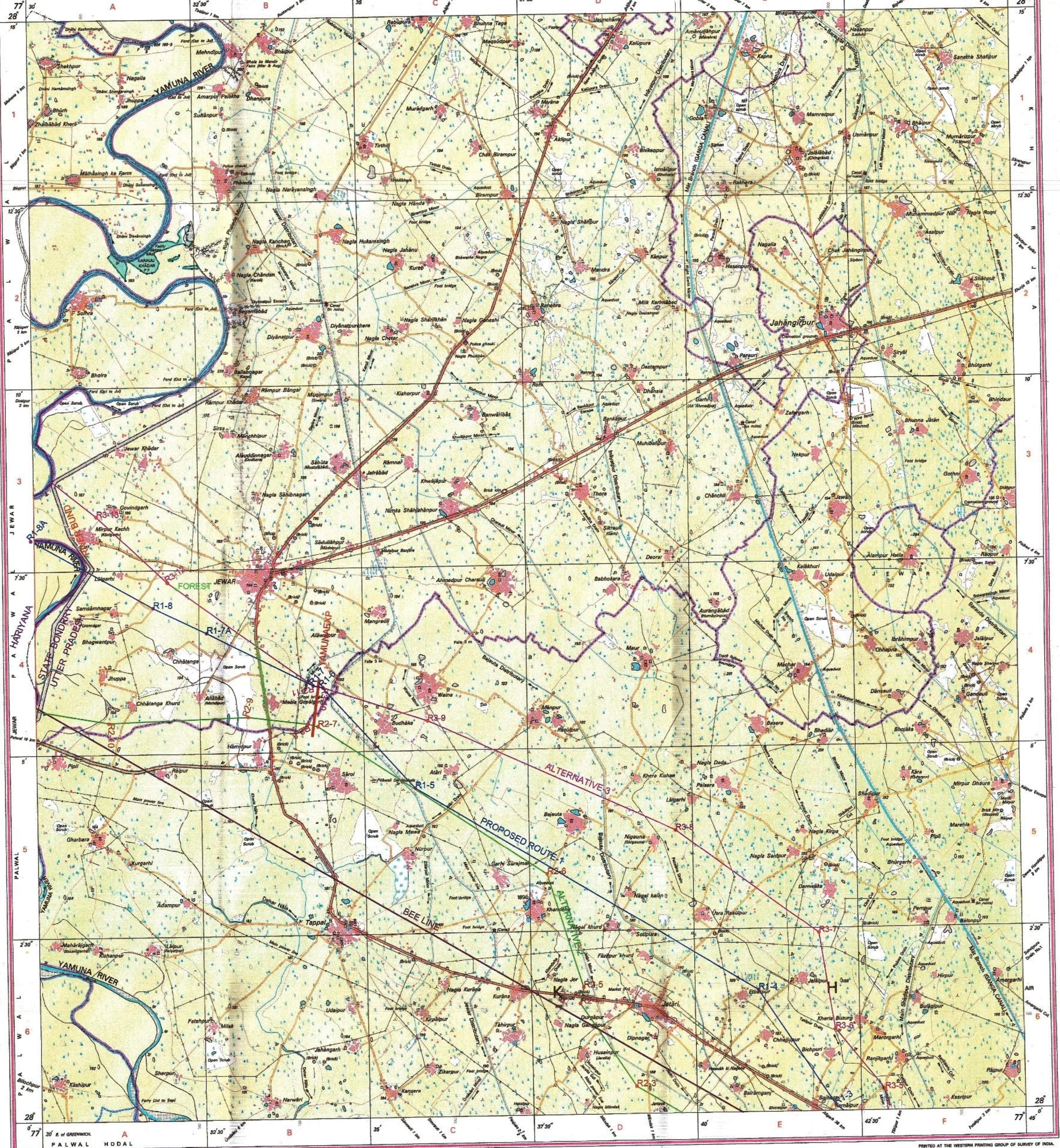
Chandigarh.

Fax: 0172 - 2804571

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ROUTE NO.	LENGTH (Km)
ALTERNATIVE ROUTE-1	29.790
ALTERNATIVE ROUTE-2	30.323
ALTERNATIVE ROUTE-3	30.790

ROUTE NO.	LENGTH (Km)	FOREST LENGTH (Km)	FOREST AREA IN Ha.
ROUTE-1	29.790	66.09	0.1564
ROUTE-2	30.323	68.48	0.315
ROUTE-3	30.790	155.43	0.715

LEGEND

—	PROPOSED ROUTE-1
—	ALT ROUTE-2
—	ALT ROUTE-3
—	BEE LINE

Scale = 1:50,000 DWG NO.:AL-PR-2/2

Title:

ROUTE DRAWING FOR 400KV D/C

ALIGARH-PIRTHALA T/L

Client:

GURGAON PALWAL TRANSMISSION LIMITED

F-1,Mira Corporate Suites, 1 & 2 Mathura Road,

Ishwar Nagar, New Delhi-110065.

Tel:+91-11-4996 2200, Direct: +91-4996 2213

Fax:+91-11-4996 2288.

Checked By:

Approved By:

SN.	AP NO.	Angle of Deviation	Sec. Length (m)	LAT D, M, S	LONG D, M, S
1	GE	XX°YY'ZZ"	0	27.58.26.233	77.43.38.843
2	R1-1	14°34'28"RT	63	27.58.27.471	77.43.37.009
3	R1-2	14°08'53"LT	3441	27.59.55.839	77.42.19.978
4	R1-3	19°13'43"RT	460	28.0.3.063	77.42.6.744
5	R1-4	28°48'02"LT	3472	28.1.38.977	77.40.58.145
6	R1-5	18°5.3.28"RT	9991	28.2.29.503	77.35.46.383
7	R1-6	36°25'44"LT	3431	28.5.52.794	77.34.22.938
8	R1-7	14°55'45"RT	233	28.5.54.347	77.34.14.824
9	R1-7A	30.21'43"LT	2985	28.6.28.395	77.32.36.807
10	R1-8	7.62°55"RT	1471	28.6.57.498	77.31.47.437
11	R1-8A	6.632'46"LT	3502	28.7.55.39	77.29.57.011

Abstract of Survey Data for the Construction of 400 KV D/C Aligarh-Pirthala Transmission Line

Project: Construction of 400 KV D/C Aligarh - Pirthala Transmission Line

User Agency: Gurgaon Palwal Transmission Limited

Aligarh Forest Division

Survey Division

Range

Name of the Station

Serial No.

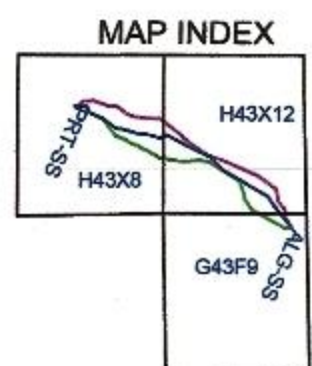
GPS Coordinates (WGS 84)

Type of Point

Affected Length (km) of 10

20% Required for 400 KV T/L

Area (Ha.)



Surveyed By:
AKSHAT SURVEY & ENGINEERING CONSULTANTS
H.NO. 21A, Gali No. 23, (Near Kamal Hospital)
Molarband Extn., Badarpur
New Delhi - 110044, Tel: 011-65393729, 9868033972
email: akshat_survey@rediffmail.com



Aditya Kishlay
Chief Manager-Projects
Gurgaon Palwal Transmission Limited
22-03/01/18