

FORM - A

Form for seeking prior approval of Central Government under section 2 of the Forest(Conservation) Act,1980 for Diversion of fresh forest area

PART - I

(To be filled up by User Agency)

A. General Details

A-1. Project Details

- (i). Proposal No. :** FP/UP/TRANS/21539/2016
- (ii). Name of Project for which Forest Land is required :** 765 kV S/C Mainpuri - Unnao Transmission Line
- (iii). Short narrative of the proposal and Project/scheme for which the forest land is required :** 765 kV Mainpuri -Bara Line with 765/400 kV AIS at Mainpuri and Associated Schemes Work.
- (iv). State :** Uttar Pradesh
- (v). Category of the Proposal :** Transmission Line
- (vi). Shape of forest land proposed to be diverted :** Linear
- (vii). Estimated cost of the Project(Rupees in lacs) :** 42200
- (viii). Area of forest land proposed for diversion(in ha.):** 15.6118
- (ix). Non-forest land required for this project(in ha.):** 1190.225
- (x). Total period for which the forest land is proposed to be diverted(in years):** 40

A-2. Details of User Agency

- (i). Name :** SOUTH EAST UTTAR PRADESH POWER TRANSMISSION COMPANY LIMITED
- (ii). Address1 :** Shalimar Titanium, 601-602, 6th Floor, Plot No. TC/G-1/1, Vibhuti Khand, Gomati Nagar
- (iii). Address2 :** Lucknow, Uttar Pradesh
- (iv). State :** Uttar Pradesh
- (v). District :** Lucknow
- (vi). Pin :** 226010
- (vii). Landmark :** Near Indira Patisthan
- (viii). Email address :** info@seupptcl.com

(ix). Landline Telephone No. : 522-4923208

(x). Fax No. : 522-0

(xi). Mobile No. : 8756700132

(xii). Website (if any) : www.seupptcl.com

(xiii). Legal status of User Agency : State PSU

A-3. Details of Person Making Application

(i). First Name: SANJAI

(ii). Middle Name: KUMAR

(iii). Last Name: SINGH

(iv). Gender: Male

(v). Designation: GENERAL MANAGER (TRANSMISSION

(vi). Address 1: Levana Cyber Heights Building, 1st Floor, Office Space-116, Vibhuti Khand, Gomati Nagar

(vii). Address 2: Lucknow, Uttar Pradesh

(viii). State: Uttar Pradesh

(ix). District: Lucknow

(x). Tehsil: NIL

(xi). Pin: 226010

(xii). Landmark: Near Indira Patisthan

(xiii). Email Address: info@seupptcl.com

(xiv). Landline Telephone No.: 522-4304998

(xv). Fax No.: NIL

(xvi). Mobile No.: 9454647975

(xvii). Copy of documents in support of the competence/authority of the person making this application to make application on behalf of the User Agency: 

B. Details of land required for the Project

B-1. Details of proposal seeking prior approval of Central Government under the Act for diversion of forest land for the Project already submitted in the past

Proposal Submitted in Past							
S.no	Proposal Status.	Proposal No.	Moef File No.	Area Proposed for Diversion(Ha.)	Area Diverted(Ha.)	Date of In-Principle Approval	Date of Final Approval
1	Inprinciple	FP/UP/TRANS/4709/2013	8B/U.P./04/27/20014/F.C./199	0.279	0.279	13 Jun 2014	
2	Inprinciple	FP/UP/TRANS/4655/2013	8B/U.P./04/27/20014/F.C./198	2.796	2.796	13 Jun 2014	
3	Inprinciple	FP/UP/TRANS/15893/2014	8B/U.P./04/36/2016/F.C./336	1.104	1.104	18 Oct 2016	
4	Inprinciple	FP/UP/TRANS/15520/2015	8B/U.P./04/31/2016/FC/159	22.6006	22.6006	29 Jun 2016	
5	Inprinciple	FP/U.P./TRANS/13285/2015	8B/U.P./04/99/2017/FC/570	3.177404	3.177404	21 Mar 2017	
6	Approved	FP/U.P./TRANS/4709/2013	8B/U.P./04/27/2014/FC/199	0.279	0.279	13 Jun 2014	18 Sep 2015
7	Approved	FP/U.P./TRANS/4655/2013	8B/U.P./04/27/2014/FC/198	2.796	2.796	13 Jun 2014	26 Aug 2015
8	Approved	FP/UP/Trans/15893/2014	8B/U.P./04/36/2016/FC/510	1.104	1.104	18 Oct 2016	02 Nov 2021
9	Inprinciple	FP/UP/Trans/ 15520/2015	8B/U.P./04/31/2016/FC/159	22.0305	22.0305	29 Jun 2016	
Total				56.166504	56.166504		

B-2. Details of forest land proposed to be diverted

B-2.1 Details of Divisions involved

Details of Divisions involved			
S.no	Division Name	Forest Land(ha.)	Non-Forest Land(ha.)
1.	Social Forestry Division Mainpuri	1.5364	334.592
2.	Kannauj	0.32	371.757
3.	Social Forestry Division Kanpur Nagar	4.3738	283.201
4.	Social Forestry Division Unnao	9.3816	200.675
Total		15.6118	1190.225

B-2.2 Details of Districts involved

District wise breakup			
S.no	District Name	Forest Land(ha.)	Non-Forest Land(ha.)
1.	Mainpuri	1.5364	334.592
1.	Kannauj	0.32	371.757
3.	Kanpur Nagar	4.3738	283.201
4.	Unnao	9.3816	200.675
Total		15.6118	1190.225

B-2.3 Village wise breakup

Villages wise breakup			
S.no	Village	Forest Land(ha.)	Non-Forest Land(ha.)
1	Near Karauli	1.1391	2.7424
2	Katra	0.16	1.0944
3	Murtaza nagar	2.1	2.592

4	Wazidpur	2.4192	3.0087
5	Katri Maraundha	3.008	0.002
6	Badanpur	0.2498	1.4329
7	Ramnagar	0.5248	0.3239
8	Singhpura	0.128	1.9329
9	Singhpura North	0.2498	1.4354
10	Kushmara	0.128	1.5272
11	Uttari	0.327	1.7629
12	Near Uttari	0.1657	1.6254
13	Madheiyar	0.3228	1.6745
14	Panpatha	1.4995	1.7665
15	Thana	0.2112	1.5767
16	Patiyara	0.1229	1.8675
17	Mawaiya	2.0928	1.5378
18	Kharra	0.256	1.4944
19	Sadha Nagla	0.064	0.6245
20	Madanpurwa	0.128	0.3174
21	Madanpurwa Khurd	0.128	0.4812
22	Sonik	0.1872	5.9467
Total		15.6118	36.7673

B-2.4 Component wise breakup

Component wise breakup			
S.no	Component	Forest Land(ha.)	Non-Forest Land(ha.)
1	SH - 84 (Mainpuri - Shikohabad)	0.256	0.6528
2	Lower Ganga Canal Kanpur Branch	0.2498	2.8543
3	Shikohabad - Farrukhabad Rly Xing	0.5248	0.8064
4	SH-83 (Mainpuri - Etawah)	0.128	1.2288
5	Lower Ganga Canal Knp Branch 11/1 to 11/2	0.2498	2.6623
6	NH-92 (Etawah- Bawar)	0.128	1.4592
7	MDR (Saurik - Bidhuna) 31/3 - 31/4	0.064	2.432
8	Lower Ganga Canal Kanpur Branch 37/3 - 37/4	0.128	2.7744
9	NH - 91A (Bela - Tirwa) AP 39/0 - AP40/0	0.128	1.248
10	Karauli Forest Block 46/5 - 46/6	1.1391	1.287
11	NH-91 (KANPUR - DELHI) 53/0 - 54/0	0.327	1.241
12	Kanpur - Kasganj Rly Xing 54/0 - 55/0	0.1657	1.7159
13	Lower Ganga Canal 46/2 to 46/3	0.3228	2.3236
14	Maraunda Forest Block 64/0 - 64A/1	1.4995	4.6445
15	SH - 38 (Allahabad - Bilgram) 70/0 - 70A/0	0.2112	2.2208
16	Unnao - Balamau Rly Xing 71/0 - 72/0	0.1229	1.1699
17	Mawaiya Forest Block 73/2 to 73/3	2.0928	0.4672
18	NCR Lucknow - Kanpur Rly Xing 79/0 -80/0	0.1872	1.2208
19	Murtaza Nagar Forest Block 85A-Unnao Gantry	2.1	2.592
20	NH 25 LKO-KNP Road 82/0 - 83/0	0.16	1.0944
21	Katri Wazidpur Soochit Van Block	2.4192	0.64
22	Katri Maraundha Soochit Van Block	3.008	0.032
Total		15.6118	36.7673

C. Maps of forest land proposed to be diverted

--

(i). Area of forest land proposed to be diverted(in ha.) : 4.3738

(ii). Nature of the Project: Linear

(b). No. of Segments : Five

Segment wise details		
Segments	Segment Area(in ha.)	Kml File of Segments (To view KML file on google the same may be downloaded and then open if in google earth install in your computer).
1.	0.3228	 View File
2.	1.1391	 View File
3.	0.327	 View File
4.	0.1657	 View File
5.	2.4192	 View File

(iii). Copy of Survey of India Toposheet indicating boundary of forest land proposed to be diverted: 

(iv). Scanned copy of the Geo-referenced map of the forest land proposed to be diverted prepared by using GPS or Total Station: 

Division 2. : Social Forestry Division Unnao

(i). Area of forest land proposed to be diverted(in ha.) : 9.3816

(ii). Nature of the Project: Linear

(b). No. of Segments : Eight

Segment wise details		
Segments	Segment Area(in ha.)	Kml File of Segments (To view KML file on google the same may be downloaded and then open if in google earth install in your computer).
1.	3.008	 View File
2.	1.4995	 View File
3.	0.2112	 View File
4.	0.1229	 View File
5.	2.0928	 View File
6.	0.1872	 View File
7.	0.16	 View File
8.	2.1	 View File

(iii). Copy of Survey of India Toposheet indicating boundary of forest land proposed to be diverted: 

(iv). Scanned copy of the Geo-referenced map of the forest land proposed to be diverted prepared by using GPS or Total Station: 

Division 3. : Kannauj

(i). Area of forest land proposed to be diverted(in ha.) : 0.32

(ii). Nature of the Project: Linear

(b). No. of Segments : Three

Segment wise details		
Segments	Segment Area(in ha.)	Kml File of Segments (To view KML file on google the same may be downloaded and then open if in google earth install in your computer).
1.	0.064	 View File
2.	0.128	 View File
3.	0.128	 View File

(iii). Copy of Survey of India Toposheet indicating boundary of forest land proposed to be diverted: 

(iv). Scanned copy of the Geo-referenced map of the forest land proposed to be diverted prepared by using GPS or Total Station: 

(i). Area of forest land proposed to be diverted(in ha.) : 1.5364

(ii). Nature of the Project: Linear

(b). No. of Segments : Six

Segment wise details		
Segments	Segment Area(in ha.)	Kml File of Segments (To view KML file on google the same may be downloaded and then open if in google earth install in your computer).
1.	0.256	 View File
2.	0.2498	 View File
3.	0.5248	 View File
4.	0.128	 View File
5.	0.2498	 View File
6.	0.128	 View File

(iii). Copy of Survey of India Toposheet indicating boundary of forest land proposed to be diverted: 

(iv). Scanned copy of the Geo-referenced map of the forest land proposed to be diverted prepared by using GPS or Total Station: 

D. Justification for locating the Project in forest land and details of alternatives examined:

(i). Copy of note containing justification for locating the Project in forest land: 

(ii). Whether a copy of map indicating location of alternative examine is required to be provided: Yes

(a). Copy of map indicating location of alternative examined: 

E. Employment likely to be generated

(i). Whether the Project is likely to generate employment?: Yes

(ii). Permanent/Regular Employment(Number of persons): 8

(iii). Temporary Employment(Number of person-days): 72000

F. Displacement of People due to the Project, if any

(i). Whether Project involves displacement?: No

G. Details of Cost-Benefit analysis for the Project

(i). Whether the Project requires Cost-Benefit analysis?: No

H. Status of Environmental Clearance

(i). Whether the Project requires Clearance under the Environment (Protection) Act 1986 ? : No

I. Status of Wildlife Clearance

(i). Whether the Project or a part thereof is located in any Protected Area or their Eco sensitive zone? : No

J. Applicability of special provisions governing Scheduled Areas

(i). Whether the Project or a part thereof is located in a Scheduled Area? : No

K. Status of settlement of rights under the Forest Rights Act, 2006 on the forest land proposed to be diverted

(i). Whether the process for settlement of Rights under the Forest Rights Acts 2006 on the forest land proposed to be diverted has been completed? : No

L. Details of land identified for Compensatory Afforestation

(i). Whether non-forest or Revenue forest land is required to be provided by User Agency?: No

(ii). Whether the area of non-forest land or Revenue forest land required to be provided by User Agency for raising Compensatory Afforestation is less than area of forest land proposed to be diverted ? : No

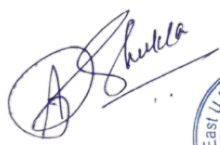
(iii) . Reason for not providing Non-Forest Land: For laying of transmission lines

Additional information Details

Documents		
S.No	Documents	Remarks
1		Transmission License
2		Approval Under section 68 Gov of UP.
3		Gazatee Notification of Project Under Section 164
4		Affidavit FCA 1980
5		Minimum Tree Cutting Certificate
6		Muck disposal Plan
7		No Start of Work certificate
8		State law abide certificate
9		Joint verification'23
10		Tree list
11		Kshatipurak Vriksharopan Affidavit
12		Bhumi Swamitwa documents NH 92

13		Bhumi Swamitwa documents NH 91A
14		Bhumi Swamitwa Railway 6-7
15		Bhumi Swamitwa Railway 71- 72
16		Bhumi Swamitwa Railway 79- 80
17		Covering letter 14-02-24
18		Alternate routes
19		Covering Letter - Unnao
20		Covering Letter - Kanpur Nagar
21		Forest Area Details
22		ETT Certificate
23		NPV Certificate
24		Joint Survey Unnao
25		Joint Survey Billhaur
26		Justification Certificate
27		Manak Sharten
28		Forest Gazette - All divisions
29		Newntam Van Bhoomi Praman Patra
30		FRA Certificate_Undertaking
31		Three alternate routes justification certificate
32		Lease Rent Certificate
33		Covering Letter - 210125

Print




PART-II

(To be filled by the concerned Deputy Conservator of Forest)

State Serial No. of proposal : UP-0211/2016

1. Location of the project/Scheme : Uttar Pradesh

- (i) **State / Union Territory :** Uttar Pradesh
- (ii) **District :** Mainpuri,Kannauj,Kanpur Nagar,Unnao
- (iii) **Forest Division :** Social Forestry Division Mainpuri,Kannauj,Social Forestry Division Kanpur Nagar,Social Forestry Division Unnao
- (iv) **Area of forest land proposed for diversion (in ha.) :** 15.6118
- (v) **Category of the Proposal:** Transmission Line

2. Legal status of forest land proposed for diversion

S. No.	Division	Forest Land(ha.)	Legal Status
1	Kannauj	0.32	Protected Forest
2	Social Forestry Division Mainpuri	1.5364	Protected Forest
3	Social Forestry Division Kanpur Nagar	0.8155	Protected Forest
4	Social Forestry Division Unnao	0.6813	Protected Forest
5	Social Forestry Division Unnao	8.7003	Reserved Forest
6	Social Forestry Division Kanpur Nagar	3.5583	Reserved Forest
Total		15.6118	

Division 1. : Kannauj

3. District wise area to be diverted in the division

S. No.	District	Area(ha.)
1	Kannauj	0.32
Total		0.32

4. Details of Vegetation available in the forest land proposed for diversion

(i) **Density of vegetation**

S. No.	Area(in ha.)	Density	Eco-Class
1	0.32	0.3	Eco 3
Total.		0.32	

(ii) **Species-wise local/scientific names and girth-wise enumeration of trees at FRL**

S. No.	Scientific Name	Local Name	(0-30)cm.	(31-60)cm.	(61-90)cm.	(91-120)cm.	(121-150)cm.	(>150)cm.
1	Butea Monosperma	Dhaak	0	0	0	1	0	0
2	Syzigium Cumini	JAMUN	0	1	0	1	0	0
3	Prosopis Juliflora	VILAYATI BABOOL	0	0	0	0	0	2
4	Others	kankudiya	0	1	0	0	0	0
5	Ficus Religiosa	pipal	0	0	1	0	0	0
6	Dalburgia Sisoo		0	1	0	0	0	0
Total			0	3	1	2	0	2
Sub Total (No of Trees.)			8					

5. Working plan prescription for the forest land proposed for diversion :

Area is covered under plantation Working Circle of the Working plan

6. Brief note on vulnerability of the forest area to erosion :

The protected forest proposed for diversion is least erosion prone.

7. Approximate distance of the proposed site for diversion from boundary of forest(in km.) : 20

8. Significance of the forest land proposed for diversion from wildlife point of view

- (i). Details of wildlife present in and around the forest land proposed for diversion : NO
- (ii). Whether forms part of national park, wildlife sanctuary, biosphere reserve, tiger reserve, elephant corridor, wildlife migration corridor etc. : No
- (iii). Whether the forest land proposed for diversion is located within eco-sensitive zone(ESZ) of the Protected Area notified under Wildlife(Protection) Act, 1972 (Note: In case, ESZ of a Protected Area is not notified, then, 10kms distance from boundary of the Protected Area should be treated as ESZ): No
- (iv). Whether any national park, wildlife sanctuary, biosphere reserve, tiger reserve, elephant corridor, wildlife migration corridor etc., is located within 1 Km. from boundary of the forest land proposed for diversion : No
- (v). Whether any rare/endangered/unique species of flora and fauna found in the area : No

9.

Details of any protected archaeological/heritage site/defence establishment or any other important monument located in the area, if any

- (i). Whether any protected archaeological/heritage site/defence establishment or any other important monument is located in the area : No

10. Comment as to the reasonability of the extent of the forest land proposed for diversion

- (i). Whether the requirement of forest land as proposed by the user agency is unavoidable and bare minimum for the project : Yes

11. Details of violation(s), if any ,committed

- (i). Whether any work in violation of the Act or guidelines issued under the Act has been carried out : No

12. Whether work in violation is still in progres(Yes/No) : NIL

13. Details of compensatory afforestation scheme

Patch wise details for Degraded Area (To be earmarked by DFO)

- (i). Total Financial Outlay for C.A(lacs): 0.68177

Patch Wise Details						
S.no	Patch No.	Area(ha.)	Name of PF/RF	Range	Compartment No	Uploaded KML file of patch
NO Data						

- (ii). Copy of CA scheme details: 
- (iii). Scanned copy of the Geo-referenced map of the forest land proposed for C.A. prepared by using DGPS or Total Station: 
- (iv). Copy of Survey of India Toposheet indicating boundary of forest land proposed for C.A.: 

(V). Copy of NOC from Competent Authority : 

Additional information Details

S. No.	Documents	Remarks
1		Manak Shart Certificate
2		Joint Survey
3		Minimum land Certificate
4		NPV Calculation
5		Van swaroop Certificate
6		Vany Jeew Certificate
7		Tree List
8		Sanstuti Certificate
9		Site Inspection Report
10		FCA Voilation Certificate
11		ETT Certificate
12		NPV UnderTaking
13		No Work Certificate
14		Muck Disposal Plan
15		FRA Undertaking
16		C.A. Certificate
17		Van Century
18		Bhag 2 Hindi
19		EDS Reply Covering Letter
20		dwarf plantation
21		eds reply latter 16.04.2025
22		single pdf file

Division 2. : Social Forestry Division Kanpur Nagar

3. District wise area to be diverted in the division

S. No.	District	Area(ha.)
1	Kanpur Nagar	4.3738
Total		4.3738

4. Details of Vegetation available in the forest land proposed for diversion

(i) Density of vegetation

S. No.	Area(in ha.)	Density	Eco-Class
1	4.3738	0.4	Eco 3
Total.	4.3738		

(ii) Species-wise local/scientific names and girth-wise enumeration of trees at FRL

S. No.	Scientific Name	Local Name	(0-30)cm.	(31-60)cm.	(61-90)cm.	(91-120)cm.	(121-150)cm.	(>150)cm.
1	Terminalia Arjuna	Arjun	1	0	2	1	1	0
2	Zizyphus Jujuba	Ber	0	3	0	0	0	0
3	Dalburgia Sisoo	Sheesham	0	0	3	0	0	1
4	Others	Jangle jalebi	0	0	0	1	0	0
5	Holoptelia integrifolia	Chilbil	0	1	1	2	1	1

6	Ficus Lacor	pakhar	0	0	0	1	0	0
7	Psidium Guajava	Amrood	4	3	0	0	0	0
8	Pyralia Edulis	Khajur	0	0	0	0	0	1
9	Others	Desi Babool	23	3	1	1	0	0
10	Prosopis Juliflora	Keekar	100	1	0	1	0	0
11	Bambusa Vulgaris	Bans	195	0	0	0	0	0
12	Ficus Racemosa	Gooler	0	0	0	2	0	1
13	Melia Azadirachta	Bakain	0	2	0	0	0	0
14	Others	Eucalyptus	22	11	0	0	0	0
15	Tamarindus Indica	Neem	0	3	2	0	0	0
16	Bombax Ceiba	Semal	0	0	0	0	2	0
Total			345	27	9	9	4	4
Sub Total (No of Trees.)			398					

5. Working plan prescription for the forest land proposed for diversion :

The proposed land included in strip plantation working circle.

6. Brief note on vulnerability of the forest area to erosion :

The area is not vulnerable for soil erosion

7. Approximate distance of the proposed site for diversion from boundary of forest(in km.) : 0

8. Significance of the forest land proposed for diversion from wildlife point of view

- (i). Details of wildlife present in and around the forest land proposed for diversion : no wildlife is present in the area
- (ii). Whether forms part of national park, wildlife sanctuary, biosphere reserve,tiger reserve, elephant corridor, wildlife migration corridor etc. : No

Whether the forest land proposed for diversion is located within eco-sensitive zone(ESZ) of the Protected Area notified under Wildlife(Protection) Act,1972 (Note: In case, ESZ of a Protected Area is not notified,then,10kms distance from boundary of the Protected Area should be treated as ESZ): No
- (iii). Whether any national park, wildlife sanctuary, biosphere reserve, tiger reserve, elephant corridor, wildlife migration corridor etc., is located within 1 Km. from boundary of the forest land proposed for diversion : No
- (iv). Whether any rare/endangered/unique species of flora and fauna found in the area : No
- (v).

9.

Details of any protected archaeological/heritage site/defence establishment or any other important monument located in the area, if any

- (i). Whether any protected archaeological/heritage site/defence establishment or any other important monument is located in the area : No

10. Comment as to the reasonability of the extent of the forest land proposed for diversion

- (i). Whether the requirement of forest land as proposed by the user agency is unavoidable and bare minimum for the project : Yes

11. Details of violation(s), if any ,committed

- (i). Whether any work in violation of the Act or guidelines issued under the Act has been carried out : No

12.

Whether work in violation is still in progres(Yes/No) : NIL

13. Details of compensatory afforestation scheme

Patch wise details for Degraded Area (To be earmarked by DFO)

(i). Total Financial Outlay for C.A(lacs):

Patch Wise Details						
S.no	Patch No.	Area(ha.)	Name of PF/RF	Range	Compartment No	Uploaded KML file of patch
NO Data						

Additional information Details

S. No.	Documents	Remarks
1		single pdf 01 of 02
2		Sanyukt Sthaliya Report
3		Newntam Vanbhoomi Patra
4		Bhag -2 Hindi
5		Lease rent certificate dt 25-07-2024
6		Van Swaroop Certificate
7		Vanyajeev Certificate
8		S certificate
9		D certificate
10		Vachan certificate
11		part 1 uploded
12		Joint Inspection Certificate
13		NPV N Certificate dt 25-07-2024
14		1980 certificate
15		Part-2 Certificate
16		Vanya Jeev Certificate
17		area Certificate dt 25-07-2024
18		765 kv draft plantation estimate dt 25-07-2024
19		Checklist
20		single pdf 02 of 02
21		Letter
22		Covering letter 2
23		Ett certificate dt 25-07-2024
24		NPV Calculation
25		Draft plantation report
26		Digital map dt 25-07-2024
27		Tree Certificate dt 25-07-2024
28		Covering letter
29		Bhoomi certificate dt 25-07-2024

Division 3. : Social Forestry Division Mainpuri

3. District wise area to be diverted in the division

S. No.	District	Area(ha.)
1	Mainpuri	1.5364
Total		1.5364

4. Details of Vegetation available in the forest land proposed for diversion

(i) Density of vegetation

S. No.	Area(in ha.)	Density	Eco-Class
1	1.5364	0.4	Eco 3
Total.	1.5364		

(ii) Species-wise local/scientific names and girth-wise enumeration of trees at FRL

S. No.	Scientific Name	Local Name	(0-30)cm.	(31-60)cm.	(61-90)cm.	(91-120)cm.	(121-150)cm.	(>150)cm.
1	Dalburgia Sisoo	Sheesham	35	11	0	0	0	0
2	Terminalia Arjuna	Arjun	0	0	0	1	0	0
3	Holoptelia integrifolia	Papdi	0	1	2	0	1	0
4	Ficus Racemosa	Gooler	1	0	0	1	0	1
5	Others	Lasodha	6	0	0	0	0	0
6	Azadirachta Indica	Neem	1	0	0	0	0	0
7	Prosopis Juliflora	Proposis	60	47	0	0	1	0
8	Prosopis Juliflora	Selebrsalva	0	2	0	0	0	0
9	Others	Desi babool	3	6	3	1	1	0
10	Others	Ber	0	6	0	0	0	0
11	Pterocarpus Marsupium	Kanji	15	5	0	0	0	0
12	Others	botal brush	16	0	0	0	0	0
13	Ficus Religiosa	Peepal	1	0	0	0	0	0
14	Madhuca indica	Aam	0	0	0	0	1	3
15	Terminalia Bellarica	Labheda	5	0	0	0	0	0
16	Others	other	1	0	0	0	0	0
Total			144	78	5	3	4	4
Sub Total (No of Trees.)			238					

5. Working plan prescription for the forest land proposed for diversion :

Linear Plantation working circle

6. Brief note on vulnerability of the forest area to erosion : Not vulnerable to soil erosion

7. Approximate distance of the proposed site for diversion from boundary of forest(in km.) : 0

8. Significance of the forest land proposed for diversion from wildlife point of view

(i). Details of wildlife present in and around the forest land proposed for diversion : Na

(ii). Whether forms part of national park, wildlife sanctuary, biosphere reserve,tiger reserve, elephant corridor, wildlife migration corridor etc. : No

(iii). Whether the forest land proposed for diversion is located within eco-sensitive zone(ESZ) of the Protected Area notified under Wildlife(Protection) Act,1972 (Note: In case, ESZ of a Protected Area is not notified,then,10kms distance from boundary of the Protected Area should be treated as ESZ): No

(iv). Whether any national park, wildlife sanctuary, biosphere reserve, tiger reserve, elephant corridor, wildlife migration corridor etc., is located within 1 Km. from boundary of the forest land proposed for diversion : No

(v). Whether any rare/endangered/unique species of flora and fauna found in the area : No

9.

Details of any protected archaeological/heritage site/defence establishment or any other important monument located in the area, if any

- (i). Whether any protected archaeological/heritage site/defence establishment or any other important monument is located in the area : No

10. Comment as to the reasonability of the extent of the forest land proposed for diversion

- (i). Whether the requirement of forest land as proposed by the user agency is unavoidable and bare minimum for the project : Yes

11. Details of violation(s), if any ,committed

- (i). Whether any work in violation of the Act or guidelines issued under the Act has been carried out : No

12. Whether work in violation is still in progres(Yes/No) : NIL

13. Details of compensatory afforestation scheme

Patch wise details for Degraded Area (To be earmarked by DFO)

- (i). Total Financial Outlay for C.A(lacs):

Patch Wise Details						
S.no	Patch No.	Area(ha.)	Name of PF/RF	Range	Compartment No	Uploaded KML file of patch
NO Data						

Additional information Details

S. No.	Documents	Remarks
1		NPV CERTIFICATE
2		Tree cutting list
3		Joint inspection
4		ETT
5		Medician plantation Estimate
6		wild life certificate
7		MUCK DISPOSAL PLAN
8		CA undertaking
9		FRA certificate
10		NYUNTAM VAN BHUMI CERTIFICATE
11		NPV calculation line
12		wildlife certificate
13		chinhit van sawroop
14		justification for use of forest land line
15		add. NPV undertaking line
16		tree list
17		sharty
18		joint inspection agency dfo
19		letter
20		Medician plantation Estimate
21		Part-2 Hindi
22		letter
23		Single PDF 1 of 2
24		Single PDF - 02 OF 02

3. District wise area to be diverted in the division

S. No.	District	Area(ha.)
1	Unnao	9.3816
Total		9.3816

4. Details of Vegetation available in the forest land proposed for diversion

(i) Density of vegetation

S. No.	Area(in ha.)	Density	Eco-Class
1	9.3816	0.1	Eco 3
Total.		9.3816	

(ii) Species-wise local/scientific names and girth-wise enumeration of trees at FRL

S. No.	Scientific Name	Local Name	(0-30)cm.	(31-60)cm.	(61-90)cm.	(91-120)cm.	(121-150)cm.	(>150)cm.
1	Prosopis juliflora	Prosopis	620	0	0	0	0	0
2	Azadirachta Indica	Neem	9	4	0	0	0	0
3	Syzigium Cumini	Jamun	3	0	0	0	0	0
4	Ficus Lacor	Pakad	2	5	0	0	0	0
5	Dalburgia Sisoo	Shisham	209	0	0	0	0	0
6	Tectona Grandis	Sagon	2	1	0	0	0	0
7	Moringa oleifera	Sahjan	3	0	0	0	0	0
8	Holoptelia integrifolia	Chilbil	32	1	0	0	0	0
9	Eucalyptus	Eucalyptus	1	0	0	0	0	0
10	Bombax Ceiba	Semal	0	1	1	0	0	0
11	Zizyphus Jujuba	Ber	0	1	0	0	0	0
12	Velagchinta	Babool	200	2	0	0	0	0
13	Melotus Philippensis	Batal brush	1	0	0	0	0	0
14	Ficus Religiosa	Pipal	0	0	0	4	0	0
15	Psidium Guajava	Amrood	400	0	0	0	0	0
Total			1482	15	1	4	0	0
Sub Total (No of Trees.)			1502					

5. Working plan prescription for the forest land proposed for diversion :

The area is covered plantation working circle of working plan

6. Brief note on vulnerability of the forest area to erosion : Area is not vulnerable to soil erosion

7. Approximate distance of the proposed site for diversion from boundary of forest(in km.) : 0

8. Significance of the forest land proposed for diversion from wildlife point of view

(i). Details of wildlife present in and around the forest land proposed for diversion : Not Present

(ii). Whether forms part of national park, wildlife sanctuary, biosphere reserve, tiger reserve, elephant corridor, wildlife migration corridor etc. : No

Patch Wise Details						
S.no	Patch No.	Area(ha.)	Name of PF/RF	Range	Compartment No	Uploaded KML file of patch
1	1	21.5938	Kariyawa	patna	5	 View file

- (iii). Whether the forest land proposed for diversion is located within eco-sensitive zone(ESZ) of the Protected Area notified under Wildlife(Protection) Act,1972 (Note: In case, ESZ of a Protected Area is not notified, then, 10kms distance from boundary of the Protected Area should be treated as ESZ): No
- (iv). Whether any national park, wildlife sanctuary, biosphere reserve, tiger reserve, elephant corridor, wildlife migration corridor etc., is located within 1 Km. from boundary of the forest land proposed for diversion : No
- (v). Whether any rare/endangered/unique species of flora and fauna found in the area : No

9.

Details of any protected archaeological/heritage site/defence establishment or any other important monument located in the area, if any

- (i). Whether any protected archaeological/heritage site/defence establishment or any other important monument is located in the area : No

10. Comment as to the reasonability of the extent of the forest land proposed for diversion

- (i). Whether the requirement of forest land as proposed by the user agency is unavoidable and bare minimum for the project : Yes

11. Details of violation(s), if any ,committed

- (i). Whether any work in violation of the Act or guidelines issued under the Act has been carried out : No

12. Whether work in violation is still in progres(Yes/No) : NIL

13. Details of compensatory afforestation scheme

Patch wise details for Degraded Area (To be earmarked by DFO)

- (i). Total Financial Outlay for C.A(lacs): 65.887

2	2	9.6298	Rampur	patna	5		View file
---	---	--------	--------	-------	---	---	-----------

- (ii). Copy of CA scheme details: 
- (iii). Scanned copy of the Geo-referenced map of the forest land proposed for C.A. prepared by using DGPS or Total Station: 
- (iv). Copy of Survey of India Toposheet indicating boundary of forest land proposed for C.A.: 
- (V). Copy of NOC from Competent Authority : 

Additional information Details

S. No.	Documents	Remarks
1		SANATUTI PRAMAN PATR
2		PART-2
3		WORKING PLAN
4		SANYUKT NIRIKSHAN REPORT
5		CA CHECK LIST
6		NPV KI GADNA
7		Site Inspection Report
8		DSS ANALYSIS
9		COVERING LETTER
10		LAND SUITABILITY
11		TREE LIST
12		SENCTUARY CERTIFICATE
13		VAN SWAROOP SE ACCHADIT PATR

14		MINIMUM FOREST LAND CERTIFICATE
15		Proposal - Full PDF - 1 of 2
16		Covering Letter - 070325
17		Dwarf Plantation Estimate
18		Sanyukt Nireekshan Report

14. District Profile

S.no	District Name	Geographical area of the district (in ha.)	Forest area of the district (in ha.)	Total forest area diverted since 1980 (in ha.)	No. of Approved Cases	Forest Land including penal C.A. (in ha.)	Progress of compensatory afforestation as on(date)	A) Forest land (in ha.)	B) Non-forest land (in ha.)
1	Mainpuri	275900	1419.20	200.97	54	171.38	01/04/2023	171.38	6.10
2	Unnao	455800	16643.84	399.17	54	216.16	24/02/2024	155.58	4.81
3	Kannauj	212923	5398.255	199.76	22	5398.255	17/08/2023	151.52	86.594
4	Kanpur Nagar	315500	5398.255	151.408348	45	17.069	07/07/2023	17.069	48.281

15.

Site inspection report of the DFO/CCF/Nodal Officer highlighting important facts pertaining to the forest land

Division Name	Circle	Site inspected By	Whether site inspected	No. of times site visited	Site inspection report	Date of visit
Social Forestry Division Mainpuri	Agra Circle Agra	DFO	Yes	One		01/03/2023
	Lucknow Circle Lucknow	CF	No		No Data	
Kannauj	Kanpur Circle Kanpur	DFO	Yes	One		12/12/2022
	Agra Circle Agra	CF	No		No Data	
Social Forestry Division Unnao	Lucknow Circle Lucknow	DFO	Yes	One		02/12/2024
Social Forestry Division Kanpur Nagar	Kanpur Circle Kanpur	DFO	Yes	One		31/01/2025

(Specific recommendation of the DFO/CCF/Nodal Officer with(Part II,III & Part IV)).

16.

Specific recommendation of the DFO/CCF/Nodal Officer for acceptance or otherwise of the proposal with reason

Division	Circle	Recommendation By	Recommendation	Reason	Letter	Whether CF agreed
Kannauj	Kanpur Circle Kanpur	DFO	Recommended	The forest land involved in the proposal is minimum		
Social Forestry Division Kanpur Nagar	Kanpur Circle Kanpur	DFO	Recommended	Recommendation Certificate Uploaded		
Social Forestry Division Mainpuri	Agra Circle Agra	DFO	Recommended	Public intrest the Proposal is recommended		
Social Forestry Division Unnao	Lucknow Circle Lucknow	DFO	Recommended	Recommanded		
	Lucknow Circle Lucknow	CF	Recommended	In Public Interest		Yes
	Agra Circle Agra	CF	Recommended	Recommended.		Yes
	Kanpur Circle Kanpur	CF	Recommended	Recommendation nodal officer		Yes

Print

GEOREFERENCED MAP OF PROPOSED FOREST LAND FOR PROPOSED AND TWO
 ALTERNATIVE (ROW) FOR 765KV S/C MAINPURI - UNNAO TRANSMISSION LINE



GPS COORDINATES OF FOREST
 LAND IN PROPOSED ROUTE

Loc.	Lat	Long
DE-AP1	295322.32	3012029.67
AP5B-AP6	297347.71	3009632.39
AP6-AP7	297420.10	3009362.45
AP10-AP11	301789.71	3007854.91
AP11/1-AP11/2	302518.15	3007996.50
AP27-AP28	329340.72	2997629.72
AP28A/6-28A/7	333708.51	2996706.79
AP31/3-AP31/4	350176.84	2988226.74
AP37/3-AP37/4	370461.17	2974569.59
AP39-AP40	371739.62	2972440.28
AP46/2-AP46/3	398239.79	2960556.58
AP46/5-AP46/6	406220.25	2958833.71
AP53-AP54	409636.94	2958692.65
AP54-AP55	409870.57	2958684.82
AP64-AP64A/1	429201.33	2947851.38
AP70-AP70A/0	445484.96	2943900.13

GPS COORDINATES OF FOREST
 LAND IN PROPOSED ROUTE

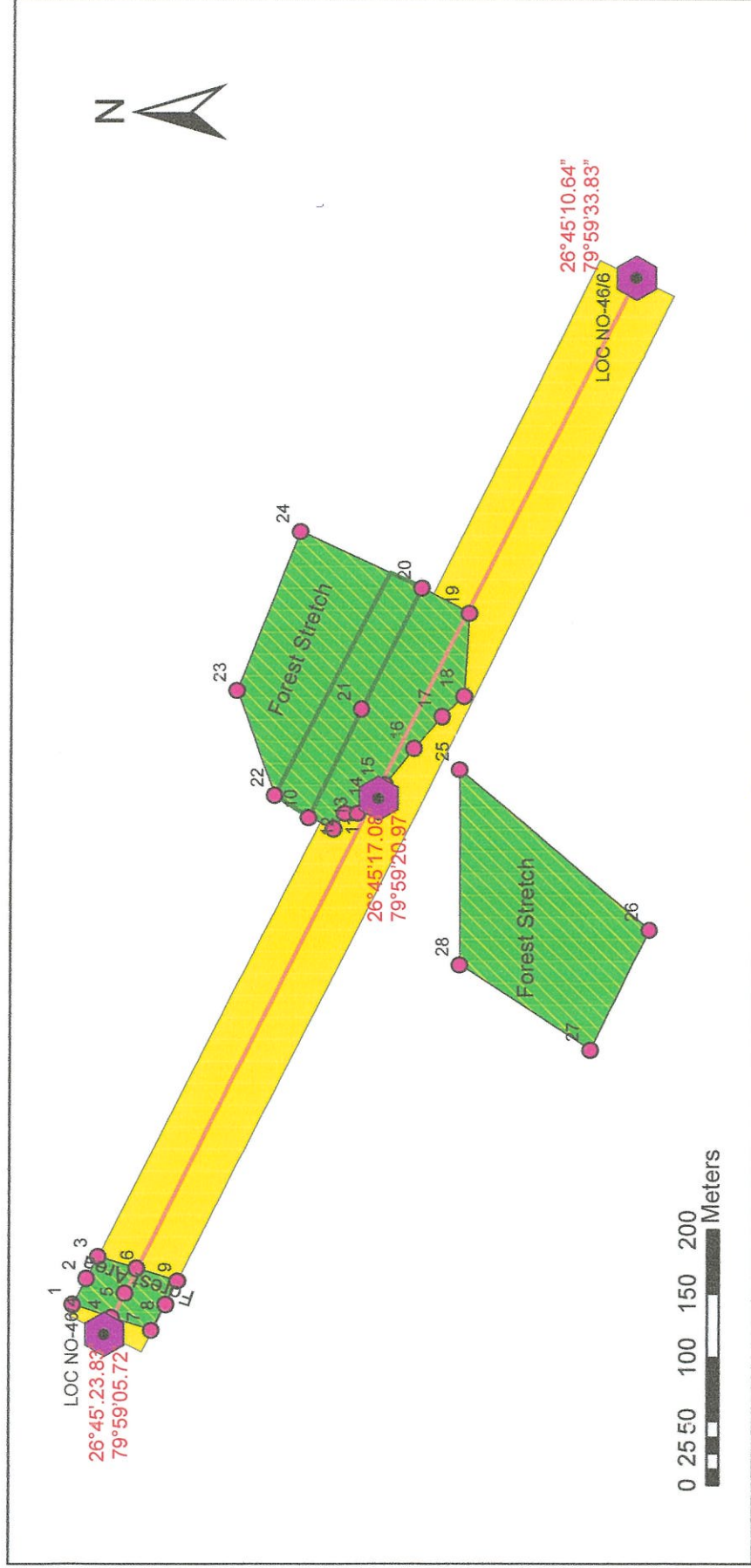
Loc.	Lat	Long
AP71-AP72	448599.55	2943401.23
AP73/2-AP73/3	451760.39	2941386.27
AP79-AP80	455314.25	2940080.59
AP82-AP83	455797.41	2939374.70
AP83 - Gantry	455843.61	2938563.24



LEGENDS :

	Tower Locations of Transmission Line
	GPS Coordinates of Forest Land
	Forest Land
	Alternate -1 Route
	Final Route
	Alternate -2 Route

**SOUTH EAST UP POWER TRANSMISSION COMPANY LTD.
SINGLE LINE DIAGRAM OF KURAULI FOREST BLOCK
FOR PKG-3 (765 kV S/C MAINPURI-UNNAO T/L)
NEAR VILLAGE-KURAULI, TEHSIL-BILHAUR, KANPUR NAGAR**

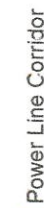


(S.K. Singh)
General Manager
South East. U.P. Power Transmission Co. Ltd.

Legend

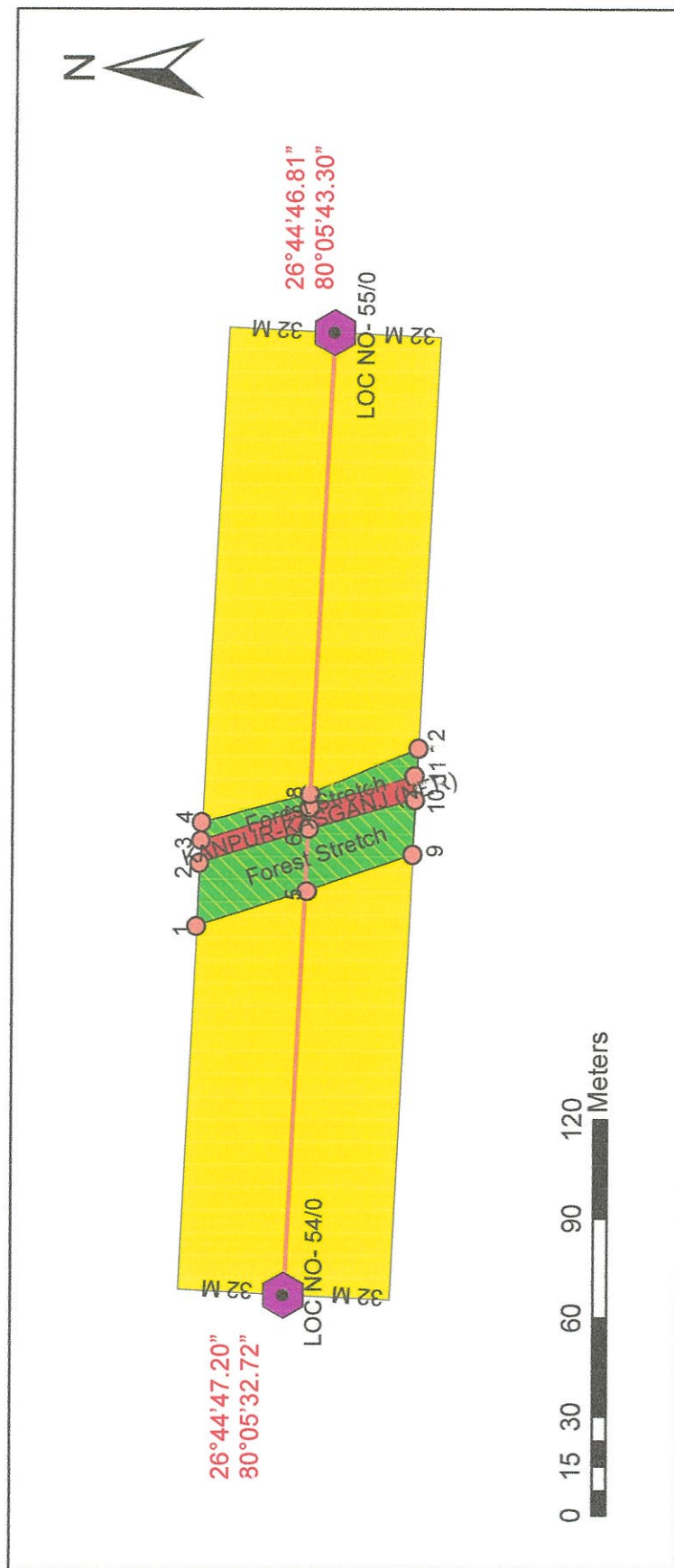
- GPS Coordinates of Tower
- Forest Area Coordinates Generated in GIS
- Power Line
- Forest Area
- Forest Area Falling in Power Line Corridor
- Forest Strip
- Power Line Corridor

NEAR VILLAGE-UTTARI, TEHSIL-BILHAUR, KANPUR NAGAR



South East U.P. Power Transmission Co. Ltd.

**SOUTH EAST UP POWER TRANSMISSION COMPANY LTD.
SINGLE LINE DIAGRAM OF KANPUR-KASGANJ (NER)
CROSSING FOR PKG-3 (765 kV S/C MAINPURI-UNNAO T/L)
NEAR VILLAGE-UTTARI, TEHSIL-BILHAUR, KANPUR NAGAR**

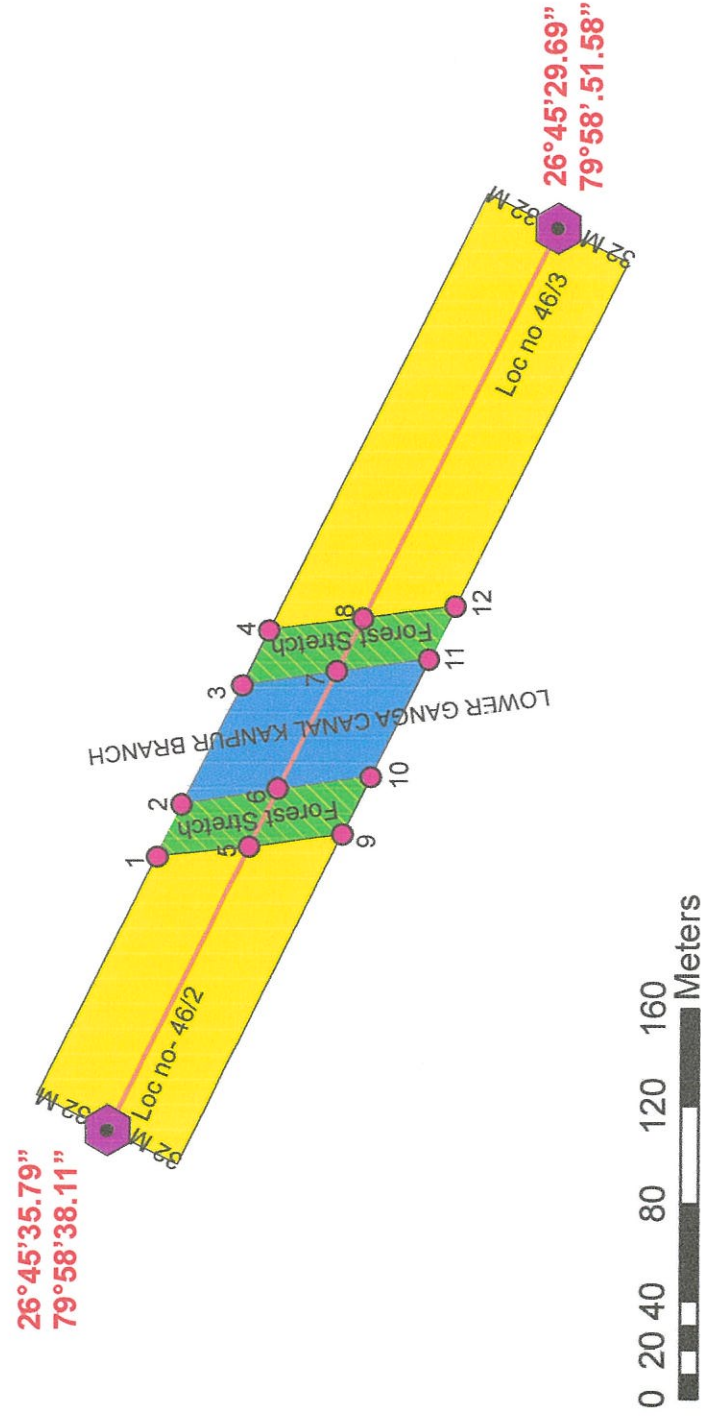


Legend

- GPS Coordinates of Tower
- Forest Area Coordinates Generated in GIS
- Power Line
- Forest Area Falling In Power Line Corridor
- Forest Strip
- Road
- Power Line Corridor

King
(S/K. Singh)
General Manager
South East. L.P. Power Transmission Co. Ltd.

**SOUTH EAST UP POWER TRANSMISSION COMPANY LTD.
SINGLE LINE DIAGRAM OF LOWER GANGA CANAL (KANPUR BRANCH)
CROSSING FOR PKG-3 (765 KV S/C MAINPURI-UNNAO T/L)
NEAR VILLAGE-MADHEIYAN, TEHSIL-BILHAUR, KANPUR NAGAR**



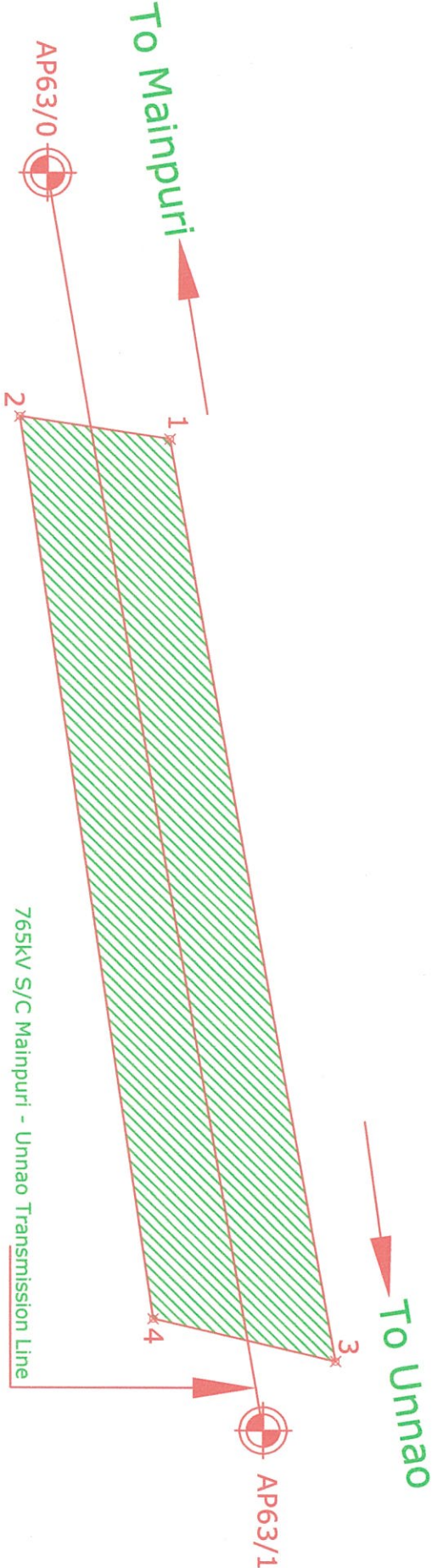
Legend

-  GPS Coordinates Of Tower
-  Forest Area Coordinates Generated in GIS
-  Power Line
-  Forest Area Falling in Power Line Corridor
-  Canal
-  Forest Strip
-  Power Line Corridor

(S/K. Singh)
General Manager
South East. U.P. Power Transmission Co. Ltd.

South East U.P. Power Trans. Co. Ltd.

Geo Referenced Digital Map of Katri Wazidpur Soochit Van Block
Billhaur Range



[Handwritten Signature]



- Forest Area
- Tower

Forest Area = $64 \times 378 = 24192 \text{ sqm}$
= 2.4192 Ha

GPS Coordinates		
Sl.	Location	Coordinates
01.	1	E = 426905, N = 2947889
02.	2	E = 426896, N = 2947829
03.	3	E = 427277, N = 2947955
04.	4	E = 427260, N = 2947882
05.	AP63/0	E = 426798, N = 2947840
06.	AP63/1	E = 427305, N = 2947926

**Proposed 765kV S/C Mainpuri – Unnao Transmission line for
15.6118 Ha Diversion in Mainpuri, Kannauj, Kanpur Nagar &
Unnao Forest Division**

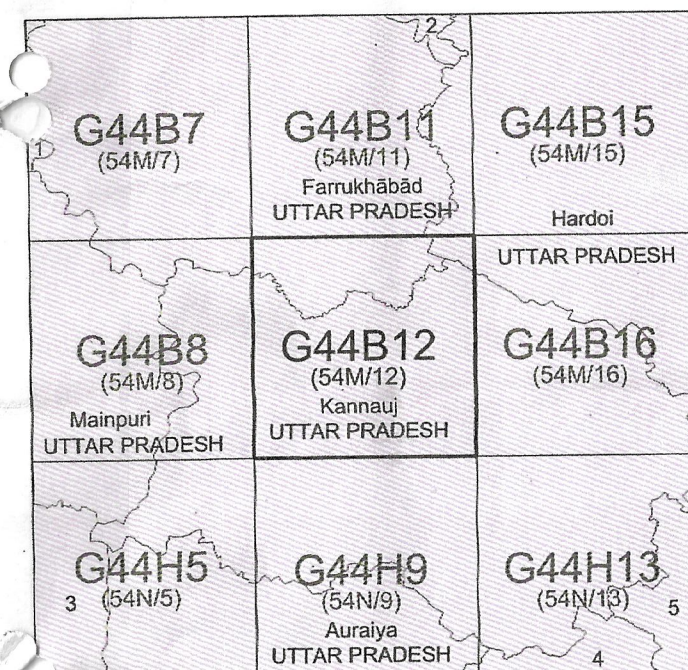


नियत के लिए नहीं NOT FOR EXPORT

OPEN SERIES
MAP

No. G44B12

Scale 1:50,000



1. Etilah, UTTAR PRADESH.
2. Shahjahanpur, UTTAR PRADESH.
3. Etawah, UTTAR PRADESH.
4. Kanpur Dehat, UTTAR PRADESH.
5. Kanpur Nagar, UTTAR PRADESH.

भारतीय सर्वेक्षण विभाग

SURVEY OF INDIA

1st Edition 2009.

Price : Rs. 50/-

CONVENTIONAL SYMBOLS



REFERENCE

NH 91 National Highway No. 91.

NOTES

Heights are in metres and above Indian mean sea level.
Contours are approximate.
A relative height, Δ , represents the approximate height, in metres, between the top and bottom of a steep slope.
Wells and tube-wells are numerous throughout the sheet; only the important ones have been shown.
Tanks, shown dry, in this area usually contain water from July to December.
Cart-tracks in this sheet are generally not shown in dry season. Permission to use those along canals is required from irrigation authorities.

COMPILATION INDEX

A Surveyed during 1974-75. Updated for major details during 2006-07.

Projection - UTM Datum - WGS 84

Magnetic Variation from True North about $\frac{1}{2}^\circ$ East in 2005.
(Increasing by about $1'$ annually).

1:50,000

500 m to 1 cm 2 cm to 1 km
Metres 1000 500 0 1 2 3 Kilometres

CONTOUR INTERVAL 20 METRES

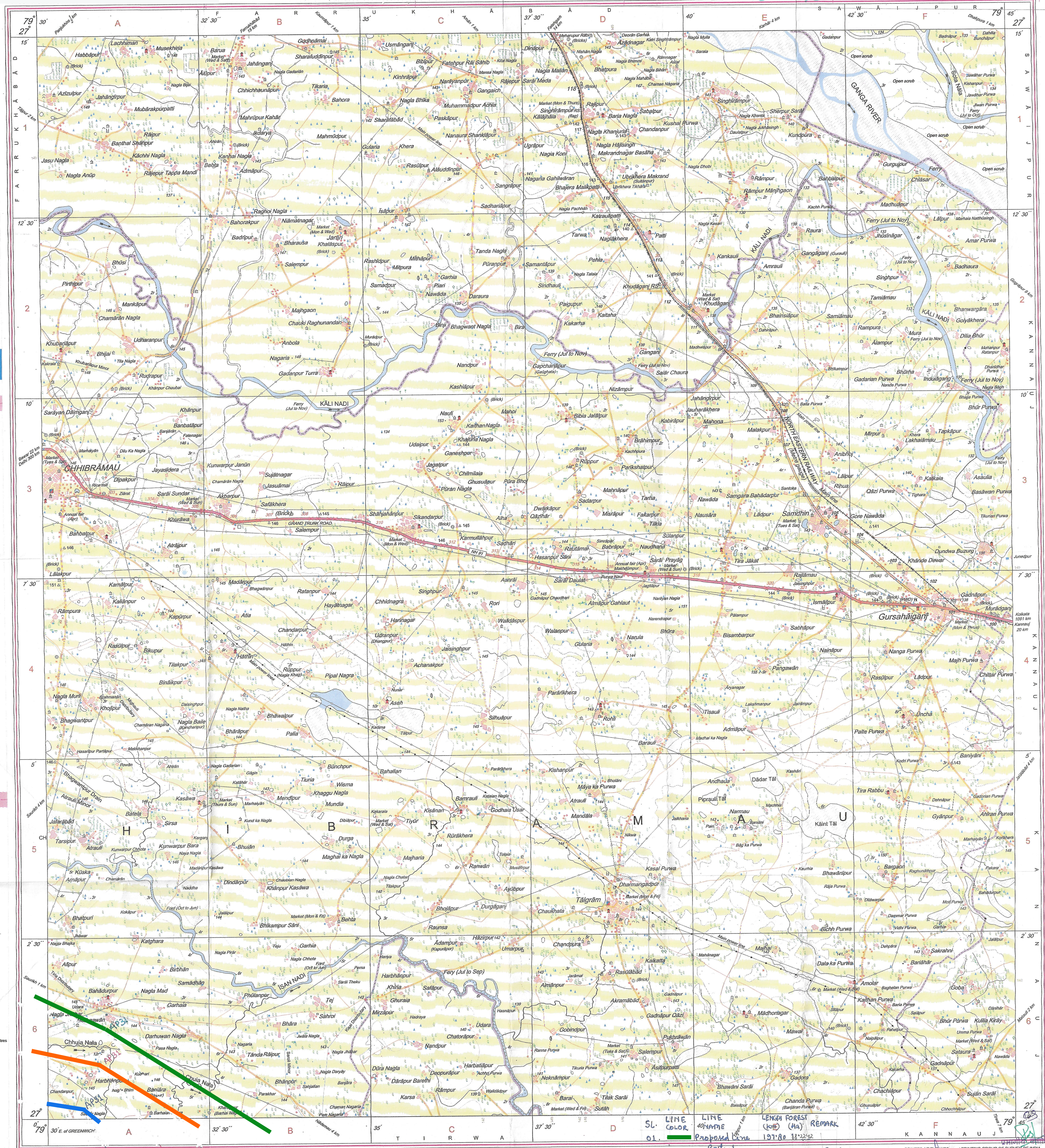
For further details about this map, please contact

Director
Uttarakhand & West Uttar Pradesh Geo-Spatial Data Centre
Survey of India, 17 E. C. Road
Dehra Dun
Fax : 0135 - 2856402

WEBSITE - www.surveyofindia.gov.in

Reproduction in whole or part by any means is prohibited
without the written permission of Survey of India, the
National Mapping Agency.

GOVERNMENT OF INDIA COPYRIGHT, 2009.



REG. No. 426 (G) WPG D/09 (Uttarakhand & West U.P. GDC-1:50,000)-1615.

भारत के सर्वेक्षण के निदेशन में प्रकाशित,
Published under the direction of Surveyor General of India
Survey of India, Hathi Bakarla Estate, Post Box No. 37, Dehra Dun-248001 (Uttarakhand)
Department of Science & Technology, Government of India.

SL.	LINE COLOR	LINE NAME	LENGTH (km)	REMARK
01.	Proposed Line	Route-1	187.77	156118
02.	Proposed Line	Route-2	193.46	174745
03.	Proposed Line	Route-3	193.46	174745

FINAL ROUTE

PRINTED AT THE

PRINTING GROUP OF SURVEY OF INDIA

(S. Singh)

General Manager

South East. U.P. Power Transmission Co. Ltd.

Survey of India Toposheet of

Proposed 765kV S/C Mainpuri – Unnao Transmission line for 15.6118 Ha Diversion in Mainpuri, Kannauj, Kanpur Nagar & Unnao Forest Division

निर्यात के लिए नहीं NOT FOR EXPORT

OPEN SERIES MAP

No. G44H9

Scale 1:50,000

Farrukhabad G44B8 (54M/8)	Unnao G44B12 (54M/12)	Hardoi G44B16 (54M/16)
G44H5 (54N/5)	Kannauj G44H9 (54N/9)	G44H13 (54N/13)
G44H6 (54N/6)	G44H10 (54N/10)	G44H14 (54N/14)

1. Etawah, UTTAR PRADESH.
2. Kannauj, UTTAR PRADESH.
3. Kannauj, UTTAR PRADESH.

भारतीय सर्वेक्षण विभाग SURVEY OF INDIA

1st Edition 2009. Price : Rs. 50/-

CONVENTIONAL SYMBOLS

Express Highway with toll; with bridge; with distance stone

Roads, metalled; according to importance

Roads, double cartway; according to importance

Unmetalled road. Cart-track. Pack-track with pass. Foot-path

Streams; with track in bed; undefined. Canal

Dams; masonry or rock-filled; earthenwork. Well

River; with water channel; with island & rocks. Tidal river

Submerged rocks. Shoal. Swamp. Reeds

Wells; lined; unlined. Tube-well. Spring. Tanks; perennial; dry

Embankments; road or rail; tank. Broken ground

Railways; broad gauge; double; single with station; under constn

Railways; other gauges; double; single with distance stone; do

Mineral line or tramway. Kin. Cutting with tunnel

Contours with sub-features: Rocky slopes. Cliffs

Sand features: (1) flat. (2) sand-hill(permanent). (3) dunes(shifting)

Towns or Villages; inhabited; deserted. Fort

Hills; permanent; temporary. Tower. Antiquities

Temple. Chhatra. Church. Mosque. Igah. Tomb. Graves

Lighthouse. Lightship. Buoy; lighted; unlighted. Anchorage

Mine. Vine on grass. Trellis. Scrub

Palms; palmyra; other. Plantain. Cofiler. Bamboo. Other trees

Areas; cultivated; wooded. Surveyed tree

Boundary, international

state; demarcated; undemarcated

district; subdivision; tahsil or taluk; forest

Boundary pillars; surveyed; unlocated

Heights; triangulated; station; point; approximate

Bench-mark; geodetic; tertiary; canal

Post office. Telegraph office. Overhead tank

Rest house or inspection bungalow. Circuit house. Police station

Camping ground. Forest; reserved; protected

Spaced names; administrative; locality or tribal

Hospital. Dispensary. Veterinary Hospital / Dispensary

Aerodrome. Helipad. Tourist site

Power line; with pylons surveyed; with poles unsurveyed

REFERENCE

NH 91 National Highway No. 91 A.

NOTES :-

Heights are in metres and above Indian mean sea level.

Contours are approximate.

A relative height, Δ , represents the approximate height, in metres, between the top and bottom of a steep slope.

All cart-tracks and unmetalled roads along canal are motorable throughout the year whereas other cart-tracks are generally motorable in dry season. Permission to use these along canal is required from the irrigation authorities.

The kilometre stone numbers along roads and canal are shown in start type, e.g. 5 whereas milestone numbers are shown in upright type, e.g. 57.

Wells and tube-wells are numerous throughout the sheet; only the important ones have been shown. Tanks, shown dry, in this area usually contain water from July to December.

A relative height, e.g. Δ , marked along a canal indicates the height of the top of the canal embankment above the adjacent country.

COMPILATION INDEX

A. Surveyed during 1974-75. Updated for major details during 2006-07.

Projection - UTM Datum - WGS 84

Magnetic Variation from True North about 1° East in 2005. (increasing by about $1'$ annually).

500 m to 1 cm

1:50,000

2 cm to 1 km

Kilometres

CONTOUR INTERVAL 20 METRES

For further details about this map, please contact

Director

Uttarakhand & West Uttar Pradesh Geo-Spatial Data Centre

Survey of India, 17 E.C. Road

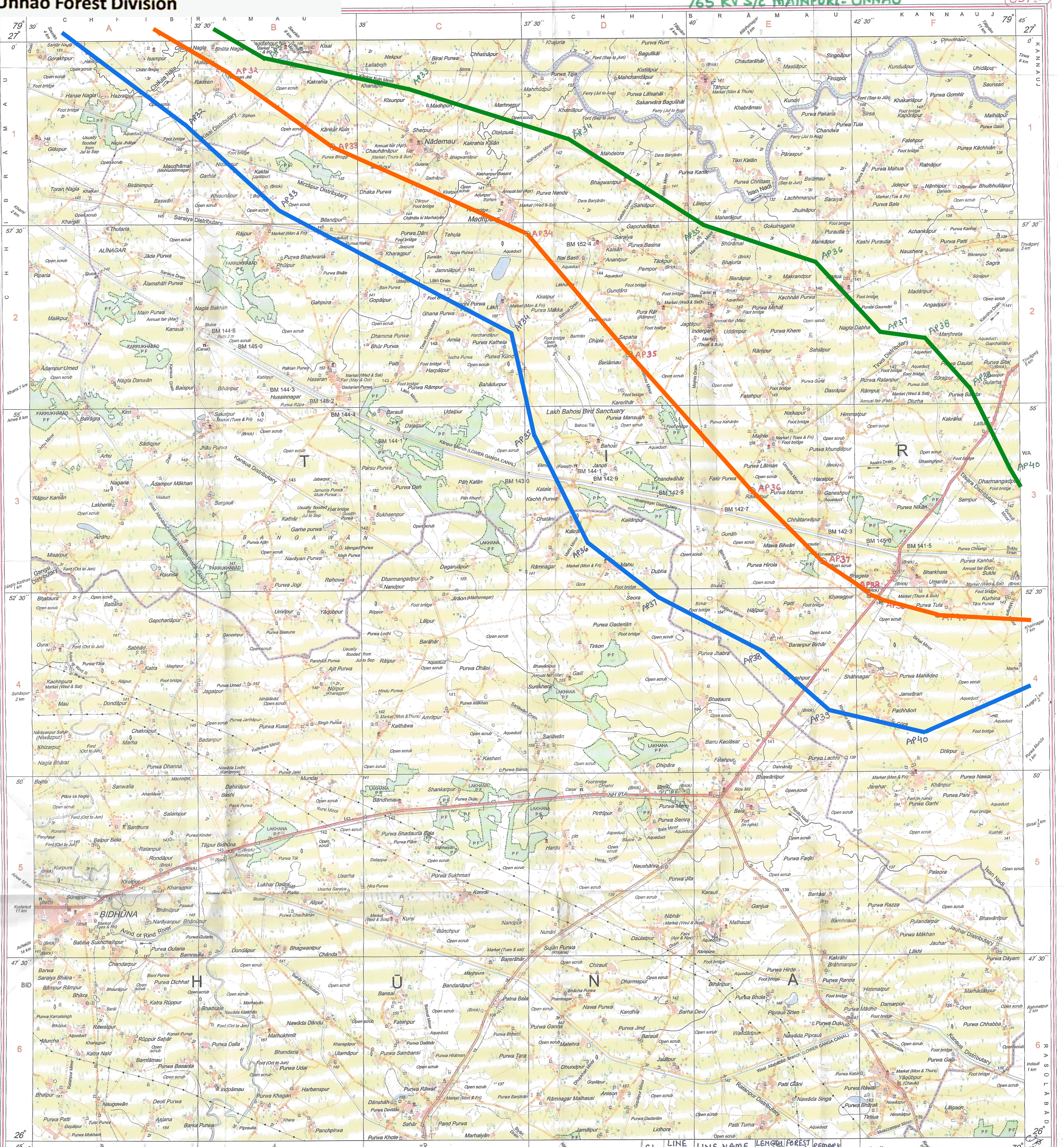
Dehra Dun.

Fax : 0135 - 2656402

WEBSITE - www.surveyofindia.gov.in

Reproduction in whole or part by any means is prohibited without the written permission of Survey of India, the National Mapping Agency.

GOVERNMENT OF INDIA COPYRIGHT, 2009.



REG. No. 4/330/WP/D09 (Uttarakhand & West U.P. GDC-1:50,000)4615.

भारत के सर्वेक्षण के दिशेन में प्रकाशित,
Published under the direction of Surveyor General of India,
Survey of India, Hattibarkala Estate, Post Box No.37, Dehra Dun-248001 (Uttarakhand)
Department of Science & Technology, Government of India.

PRINTED AT THE WESTERN PRINTING GROUP OF SURVEY OF INDIA
(S. H. Singh)
General Manager
South East U.P. Power Transmission Co. Ltd.

(Proposal No. - FP/UP/TRANS/21539/2016)

परियोजना वन भूमि में प्रस्तावित करने का औचित्य प्रमाण पत्र

765 के० वी० एकल परिपथ मैनपुरी - उन्नाव के निर्माण में मैनपुरी, कन्नौज, कानपुर नगर तथा उन्नाव वन प्रभाग में प्रभावित 3.3532 हे० संरक्षित तथा 12.2586 हे० आरक्षित वन भूमि जिसके ऊपर से पारेषण लाइन गुजर रही है, जिसकी वजह से कुल 15.6118 हे० वन भूमि प्रभावित हो रही है, वह कम से कम है, इसके अतिरिक्त और कोई विकल्प उपलब्ध नहीं है।

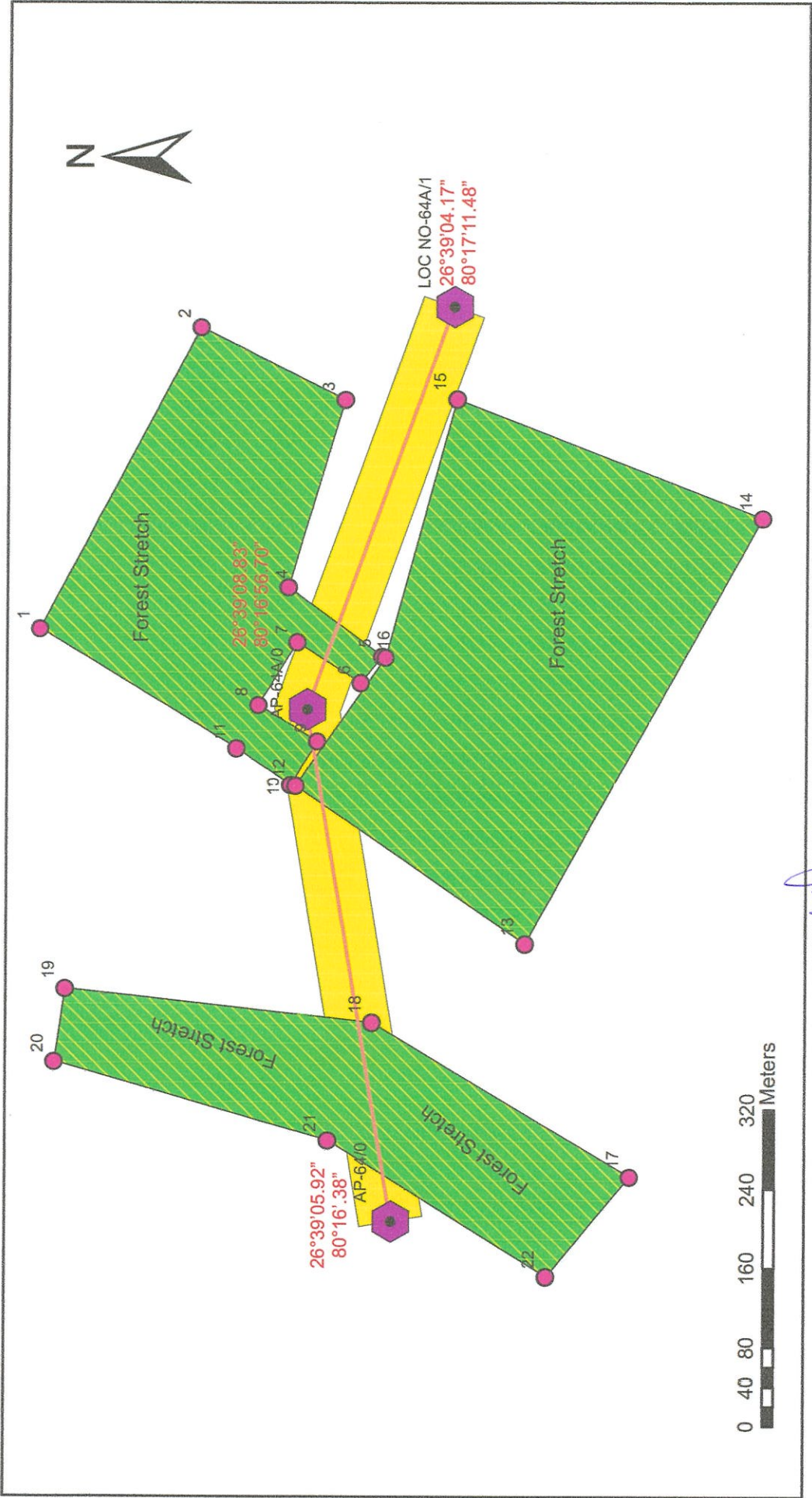


अनुराग शुक्ला
ग्रुप हेड

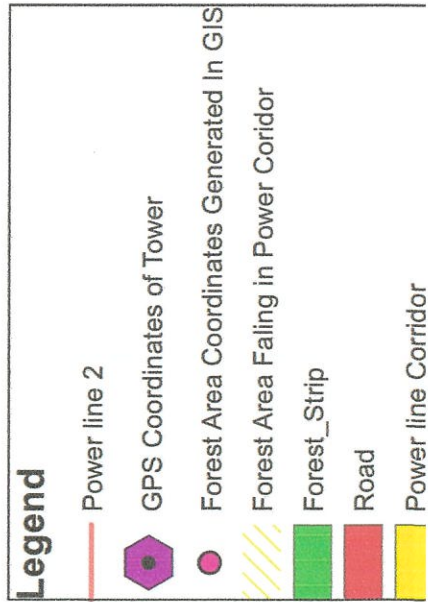
साउथ ईस्ट यू० पी० पावर ट्रान्समिशन कम्पनी लिमिटेड

प्रतिहस्ताक्षरित

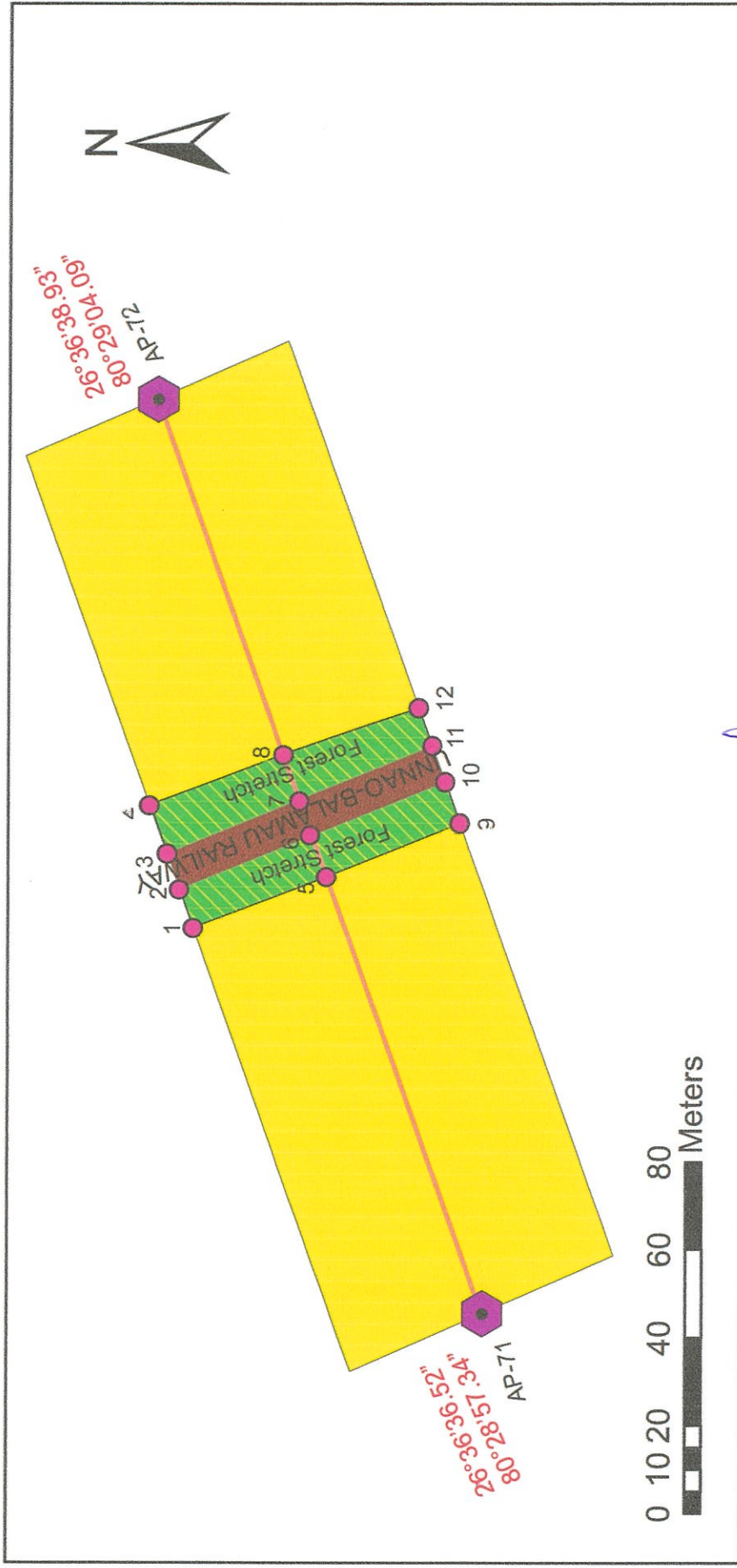
**SOUTH EAST UP POWER TRANSMISSION COMPANY LTD.
SINGLE LINE DIAGRAM OF MARAUNDA FOREST BLOCK
CROSSING FOR PKG-3 (765 kV S/C MAINPURI-UNNAO T/L)
NEAR VILLAGE-PANPATHA, TEHSIL-UNNAO, UNNAO**



(S. K. Singh)
General Manager
South East U.P. Power Transmission Co. Ltd.



**SOUTH EAST UP POWER TRANSMISSION COMPANY LTD.
SINGLE LINE DIAGRAM OF UNNAO-BALAMAU RAILWAY
CROSSING FOR PKG-3 (765 kV S/C MAINPURI-UNNAO T/L)
NEAR VILLAGE-PATYARA, TEHSIL-UNNAO, UNNAO**

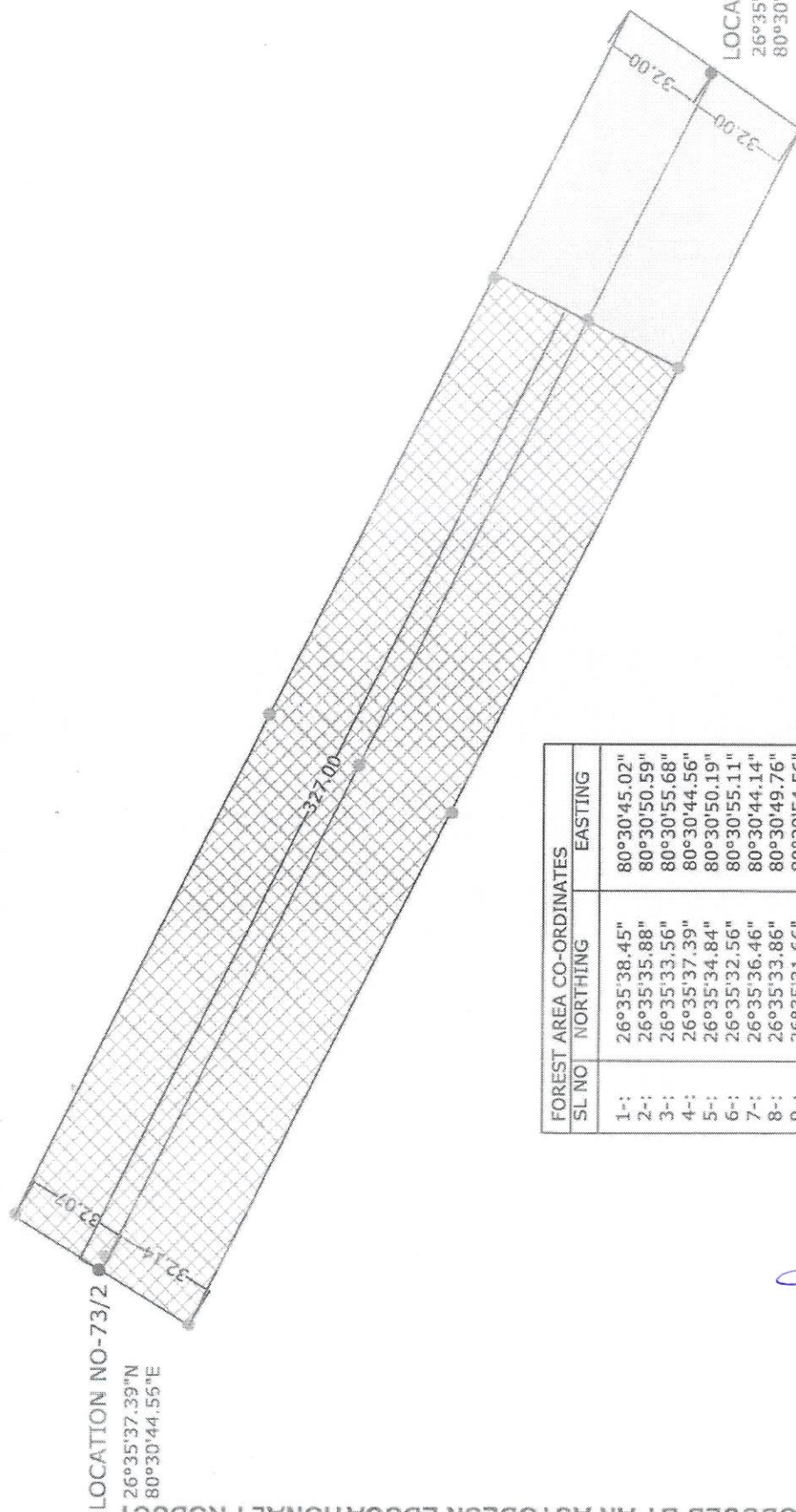


Legend

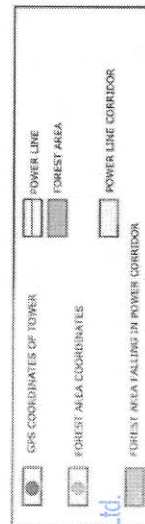
- GPS Coordinates Of Tower
- Forest Area Coordinates Generated in GIS
- Railway
- Power Line 2
- Forest Area Falling in Power Line Corridor
- Forest Strip
- Power Line Corridors

(S. K. Singh)
General Manager
South East. U.P. Power Transmission Co. Ltd.

SITE MAP OF PROPOSED 765 kV S/C MAINPURI-UNNAO (PKG-3) TRANSMISSION LINE
ON CROSSING OF MAWAIYA FOREST BLOCK, UNNAO



FOREST AREA CO-ORDINATES		
SL NO	NORTHING	EASTING
1:-	26°35'38.45"	80°30'45.02"
2:-	26°35'35.88"	80°30'50.59"
3:-	26°35'33.56"	80°30'55.68"
4:-	26°35'37.39"	80°30'44.56"
5:-	26°35'34.84"	80°30'50.19"
6:-	26°35'32.56"	80°30'55.11"
7:-	26°35'36.46"	80°30'44.14"
8:-	26°35'33.86"	80°30'49.76"
9:-	26°35'31.66"	80°30'54.56"



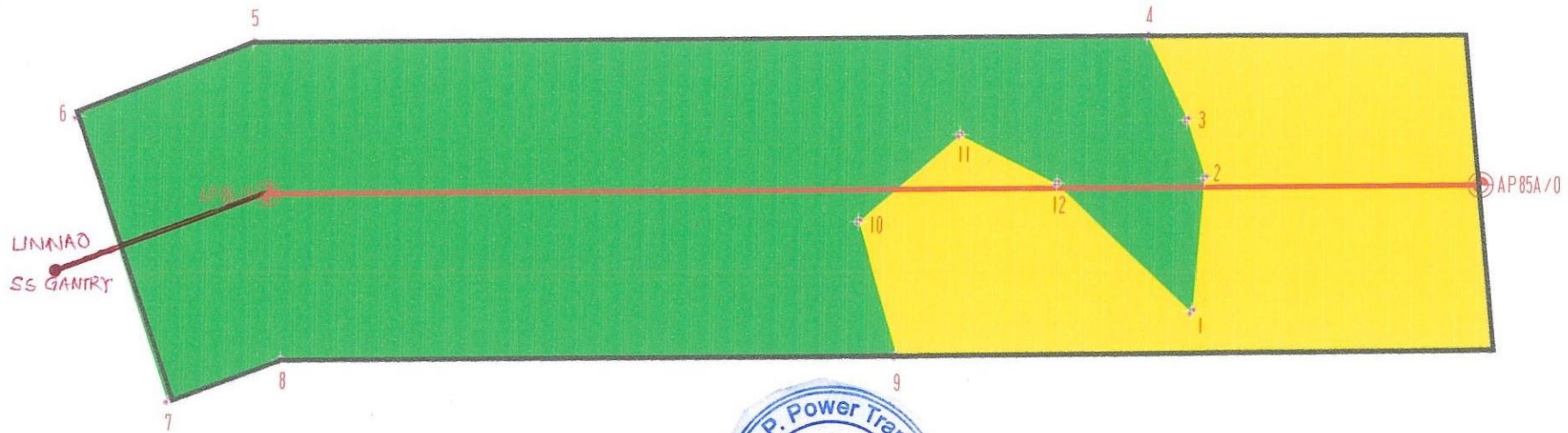
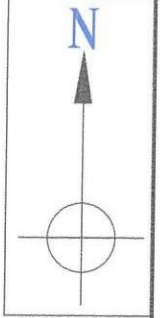
(S/K. Singh)
General Manager

South East. U.P. Power Transmission Co. Ltd.



- GPS Coordinates of Tower
- Forest Area Coordinates Generate in GIS
- Power Line
- Forest Area Falling in Power Line Corridor
- Forest Strip
- Railway
- Power Line Corridors

SOUTH EAST U.P. POWER TRANS. CO. LTD.
GEO REFERENCED DIGITAL MAP OF MURTAZANAGAR FOREST BLOCK
CROSSING FOR 765kV MAINPURI - UNNAO
NEAR VILL. - MURTAZANAGAR, TEHSIL - UNNAO, DISTT. - UNNAO



[Handwritten signature]



LEGENDS :

-  GPS COORDINATES OF TOWERS
-  FOREST AREA COORDINATES
-  FOREST AREA
-  POWER LINE CORRIDOR

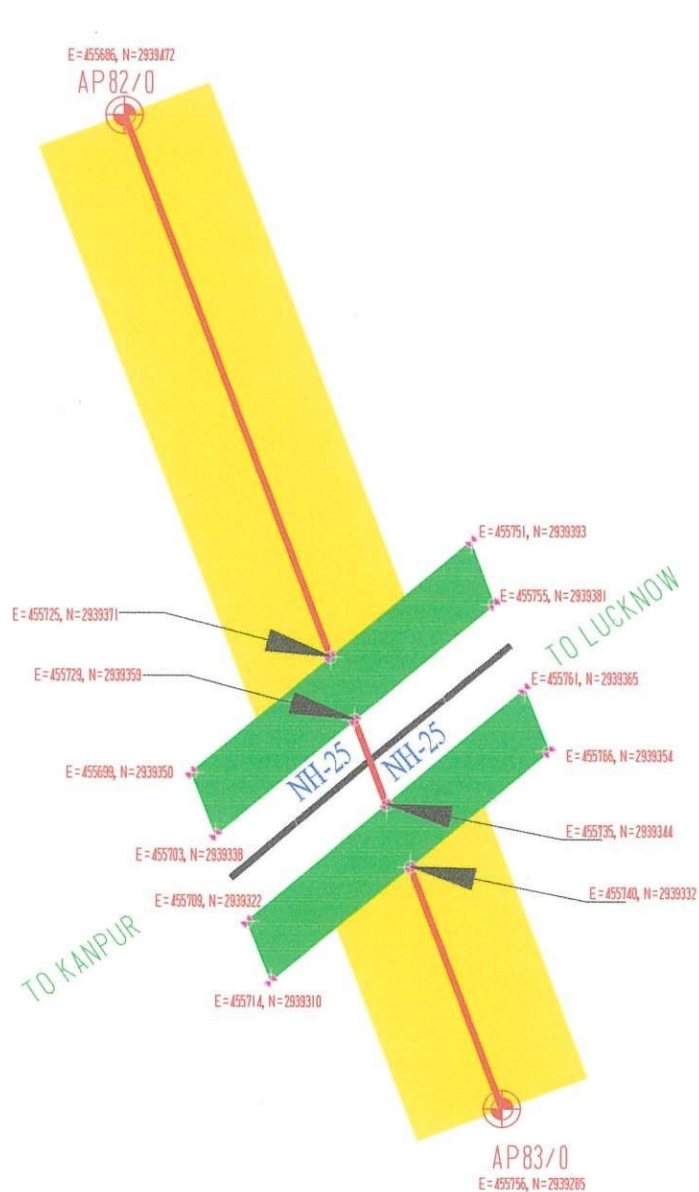
AP 85/A.	E= 456090	N= 2938512
AP 86/0.	E= 455760	N= 2938507

SL.	COORDINATES	SL.	COORDINATES
01.	E= 456013, N= 2938478	07.	E= 455734 N= 2938452
02.	E= 456016, N= 2938514	08.	E= 455765 N= 2938463
03.	E= 456011, N= 2938530	09.	E= 456013, N= 2938478
04.	E= 455999, N= 2938552	10.	E= 456016 N= 2938514
05.	E= 455756, N= 2938549	11.	E= 456011 N= 2938530
06.	E= 455709 N= 2938528	12.	E= 455999 N= 2938552

SOUTH EAST U.P. POWER TRANS. CO. LTD.



SOUTH EAST U.P. POWER TRANS. CO. LTD.
GEO REFERENCED DIGITAL MAP OF NH-25 (LUCKNOW - KANPUR)
CROSSING FOR 765kV MAINPURI - UNNAO
NEAR VILL. - MURTAZANAGAR, TEHSIL - UNNAO, DISTT. - UNNAO



LEGENDS :

-  GPS COORDINATES OF TOWERS
-  FOREST AREA COORDINATES
-  FOREST AREA
-  POWER LINE CORRIDOR

[Handwritten signature]



SOUTH EAST U.P. POWER TRANS. CO. LTD.



South East U.P. Power Trans. Co. Ltd.
Geo Referenced Digital Map of Katri Maraundha Soochit Van Block
Unnao Range



765kV S/C Mainpuri - Unnao Transmission Line



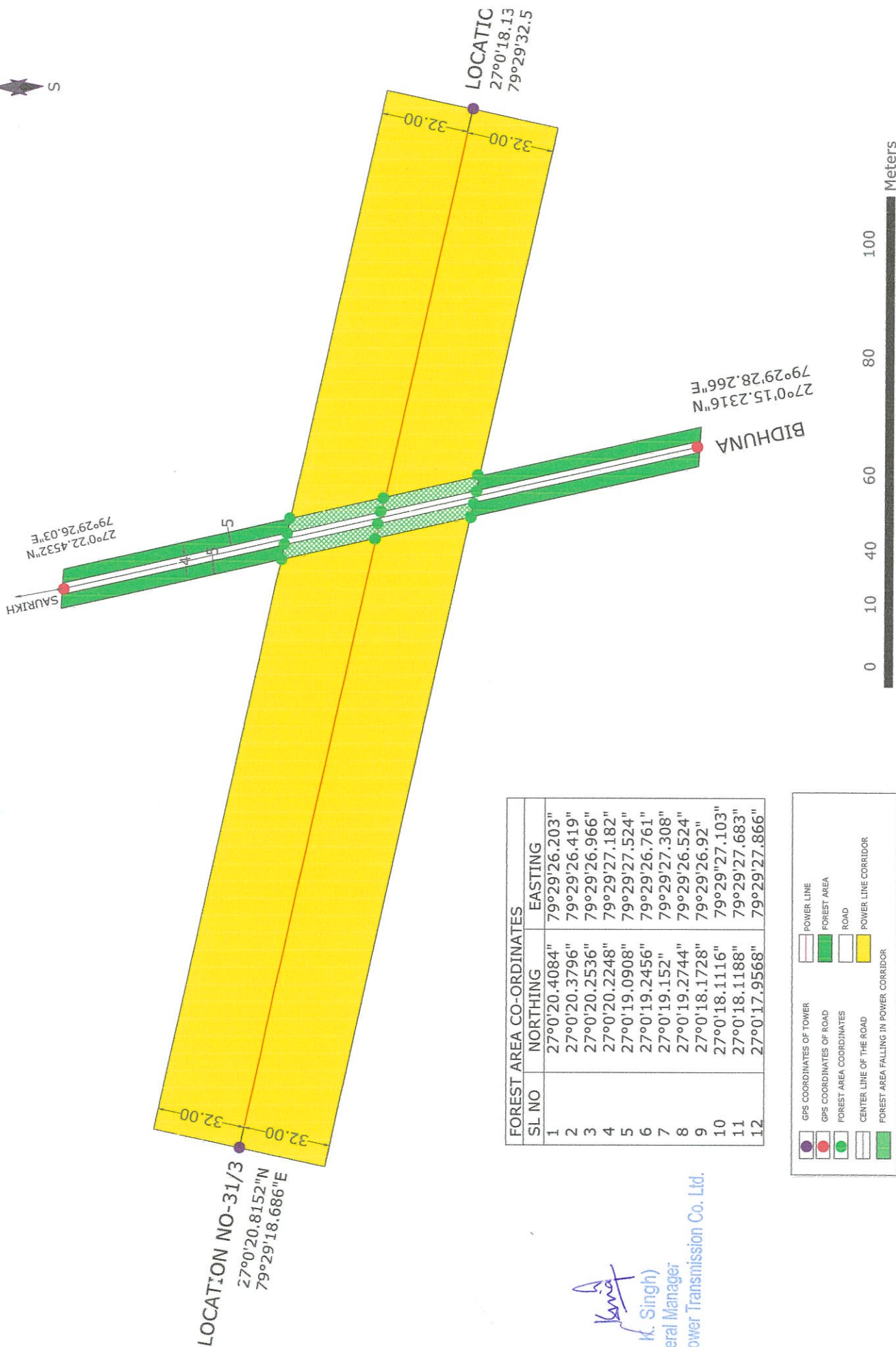
[Signature]

- Forest Area
- Tower

Forest Area = $64 \times 470 = 30080 \text{ sqm}$
= 3.0080 Ha

GPS Coordinates		
Sl.	Location	Coordinates
01.	1	E = 427747, N = 2948032
02.	2	E = 427759, N = 2947969
03.	3	E = 428222, N = 2948049
04.	4	E = 428210, N = 2948112
05.	AP63/2	E = 427722, N = 2947985
06.	AP64/0	E = 428304, N = 2948086

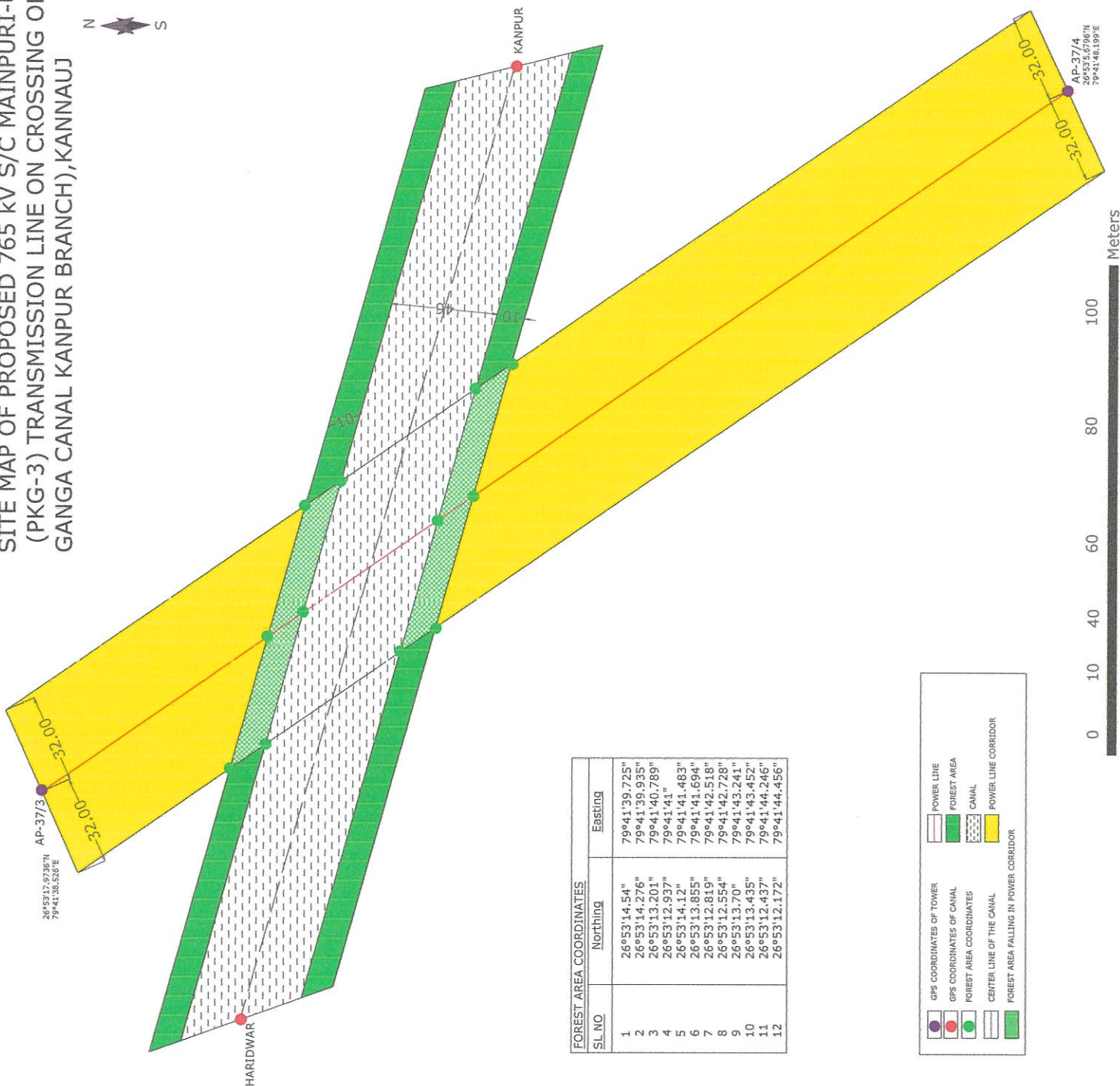
SITE MAP OF PROPOSED 765 kV S/C MAINPURI-UNNAO (PKG-3) TRANSMISSION LINE ON CROSSING OF SAURIKH-BIDHUNA (MDR ROAD), KANNAUJ



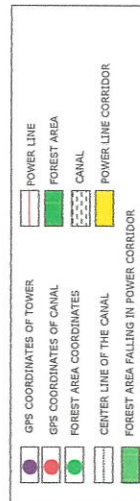
PRODUCED BY AM AUTODESK EDUCATIONAL PRODUCT

(S. K. Singh)
General Manager
South East U.P. Power Transmission Co. Ltd.

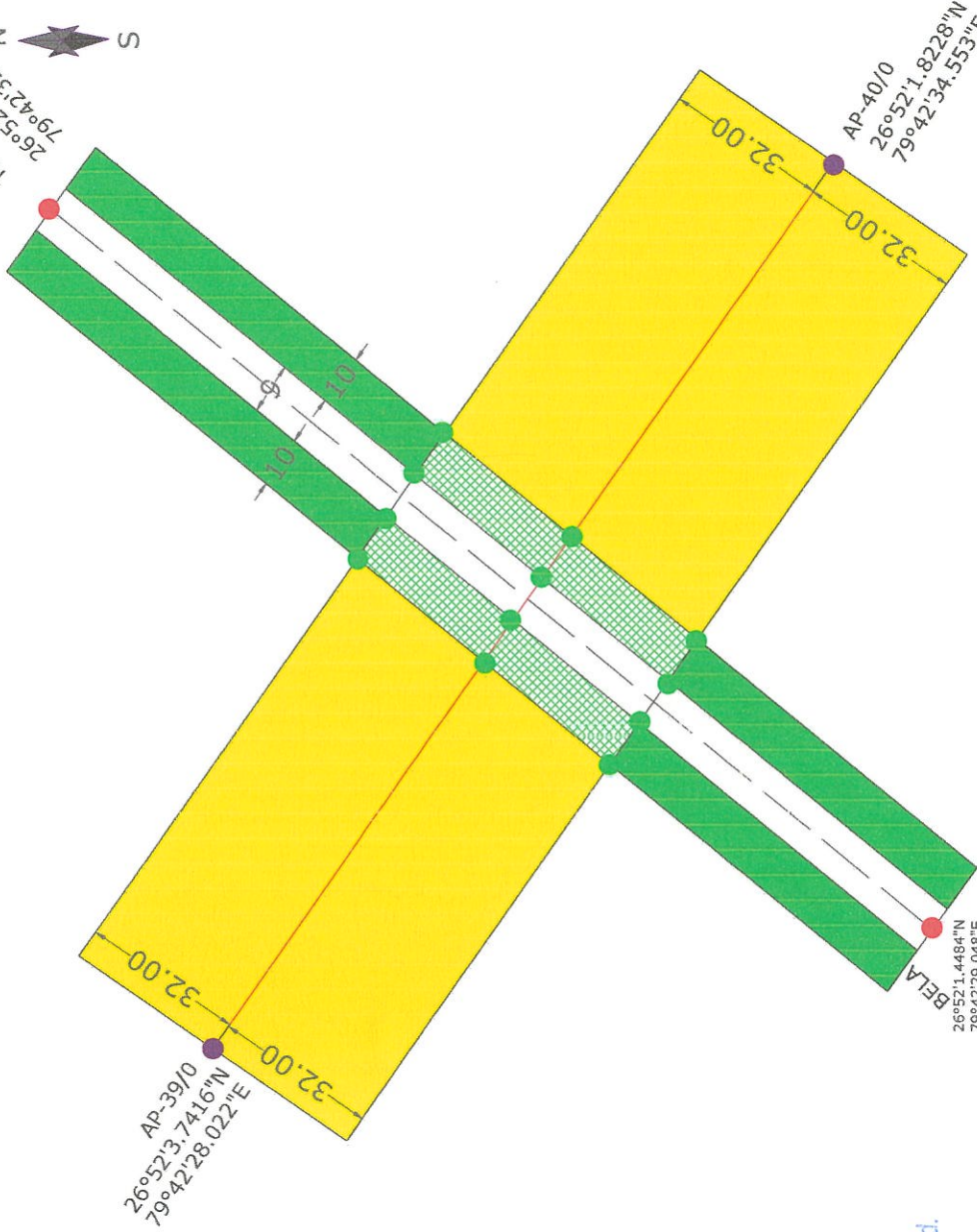
SITE MAP OF PROPOSED 765 kV S/C MAINPURI-UNNAO (PKG-3) TRANSMISSION LINE ON CROSSING OF LOWER GANGA CANAL KANPUR BRANCH),KANNAUJ



FOREST AREA COORDINATES		
SL NO	Northing	Easting
1	26°53'14.54"	79°41'39.725"
2	26°53'14.276"	79°41'39.935"
3	26°53'13.201"	79°41'40.789"
4	26°53'12.937"	79°41'41"
5	26°53'14.12"	79°41'41.483"
6	26°53'13.855"	79°41'41.694"
7	26°53'12.819"	79°41'42.518"
8	26°53'12.554"	79°41'42.728"
9	26°53'13.70"	79°41'43.241"
10	26°53'13.435"	79°41'43.452"
11	26°53'12.437"	79°41'44.246"
12	26°53'12.172"	79°41'44.456"



SITE MAP OF PROPOSED 765 kV S/C MAINPURI-UNNAO (PKG-3) TRANSMISSION LINE ON CROSSING OF BELA-KANNAUJ (NH-91A), KANNAUJ



FOREST AREA CO-ORDINATES	
SL NO	NORTHING
1	26°52'4.8828"
2	26°52'4.6884"
3	26°52'4.4004"
4	26°52'4.2096"
5	26°52'4.062"
6	26°52'3.9036"
7	26°52'3.6156"
8	26°52'3.4212"
9	26°52'3.3096"
10	26°52'3.0828"
11	26°52'2.8272"
12	26°52'2.6364"

(S. K. Singh)
General Manager
South East U.P. Power Transmission Co. Ltd.