

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 U.P. POWER TRANSMISSION COMPANY LIMITED

Levana Cyber Heights, 1 st Floor, Office No. 117-B,
Vibhuti Khand, Gomati Nagar, Lucknow-226010, Uttar Pradesh
CIN No.U40105UP2009PLC038216
e-mail- Info@Seupptcl.com; website-www.seupptcl.com

परियोजना का नाम: 765 kV एकल पथ मैनपुरी - उन्नाव विद्युत पारेषण लाइन जो कि उ० प्र० राज्य के जनपद - मैनपुरी, कन्नौज, कानपुर एवं उन्नाव से होकर गुजरेगी।
(Forest Proposal No.: FP/U.P./TRANS/21539/2016)

वन संरक्षण अधिनियम 1980 का प्रमाण पत्र

प्रमाणित किया जाता है कि साउथ ईस्ट यू० पी० पावर ट्रांसमिशन कंपनी लिमिटेड, निर्माणाधीन 765 के० वी० एकल पथ मैनपुरी - उन्नाव ट्रांसमिशन लाइन के निर्माण में वन संरक्षण अधिनियम 1980 में निहित दिशा - निर्देशों का उल्लंघन न करने के लिए वचनबद्ध है।



(संजय कुमार सिंह)

महाप्रबंधक - पारेषण लाइन
साउथ ईस्ट यू० पी० पावर ट्रांसमिशन कम्पनी लिमिटेड

प्रतिहस्ताक्षरित

(श्रद्धा यादव)
प्रभागीय निदेशक
सामाजिक वानिकी प्रभाग
कानपुर

उप प्रभागीय वनोधिकारी
सामाजिक वानिकी प्रभाग
कानपुर

(अनुज सक्सेना)
क्षेत्रीय वन अधिकारी
बिल्हौर, कानपुर नगर



SOUTH EAST U.P. POWER TRANSMISSION COMPANY LIMITED

Shalimar Titanium, 4th Floor, Office No. 409
Vibhuti Khand, Gomti Nagar, Lucknow-226010, Uttar Pradesh
CIN No.U40105UP2009PLC038216

SEUPPTCL/LKO /2024/ 430

Dated: 21.06.2024

To,

Nodal Officer & Conservator of Forest
Forest Utility Circle - Aranya Bhavan
Lucknow

Subject: Additional authorization of Mr. Anurag Shukla regarding submission of Forest Proposals.

Dear Sir,

This is to inform you that, Mr. Anurag Shukla is working with our organization as a Group Head and he is also responsible to execute all kind of forest related work for the transmission lines under the jurisdiction of SEUPPTCL. We hereby authorize him also for all kind of work related to your good office like submission of forest proposals, correspondence, coordination etc. His signature is attested below.

Your kind cooperation in this regard is requested.

Thanking You,

Yours Faithfully

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

Sachin Mujumdar
(Chief Executive Officer)

Anurag Shukla
Group Head

SOUTH EAST U.P. POWER TRANSMISSION COMPANY LIMITED

Levana Cyber Heights, 1st Floor, Office No. 117-B
Vibhuti Khand, Gomati Nagar, Lucknow-226010, Uttar Pradesh
CIN No.U40105UP2009PLC038216
e-mail- Info@Seupptcl.com; website-www.seupptcl.com

SEUPPTCL/2021-22/ 309

Date: 21/12/2021

To,

Nodal Officer & Conservator of Forest
Forest Utility Circle – Aranya Bhavan
Lucknow

Subject: Authorization of MR. SANJAI KUMAR SINGH regarding submission of Forest Proposals.

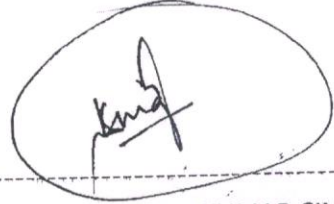
Dear Sir,

This is to inform you that, MR. SANJAI KUMAR SINGH (S. K. SINGH) is working with our organization as a GENERAL MANAGER and he is responsible to execute all kind of forest related work for the transmission lines under the jurisdiction of SEUPPTCL. We hereby authorize him for all kind of work related to your good office like submission of forest proposals, correspondence, coordination etc. His signature is attested below.

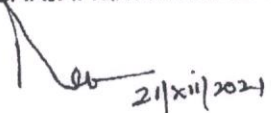
Your kind cooperation in this regard is requested.

Thanking You,
Yours Faithfully
For South East U.P. Power Transmission Co. Ltd.

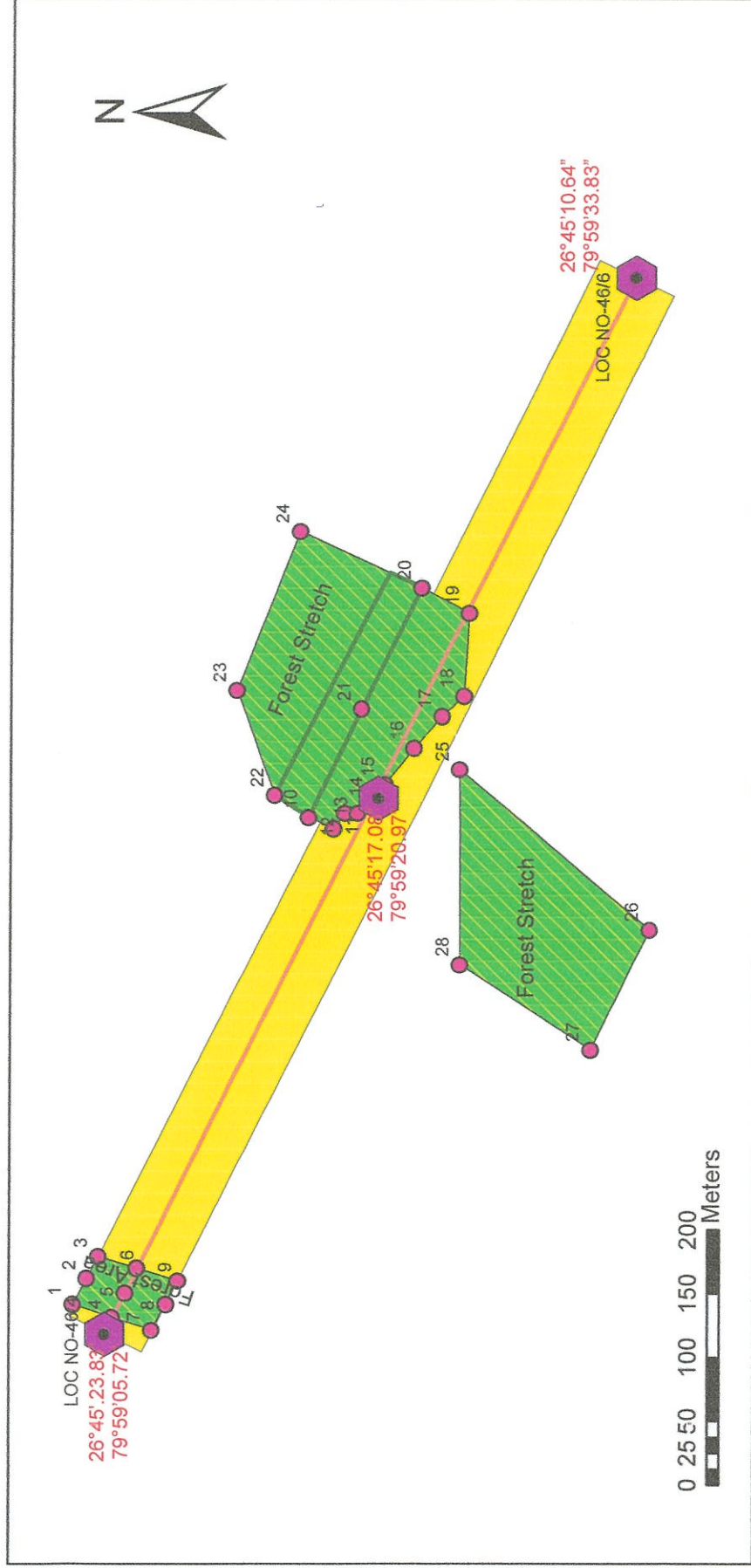

(Ravinder Singh)
Chief General Manager


Signature of Mr. SANJAI KUMAR SINGH

Attested


(Ravinder Singh)
Chief General Manager
South East U.P. Power Transmission Co. Ltd.

**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**

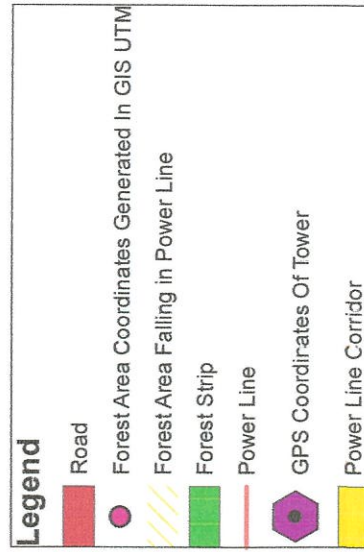
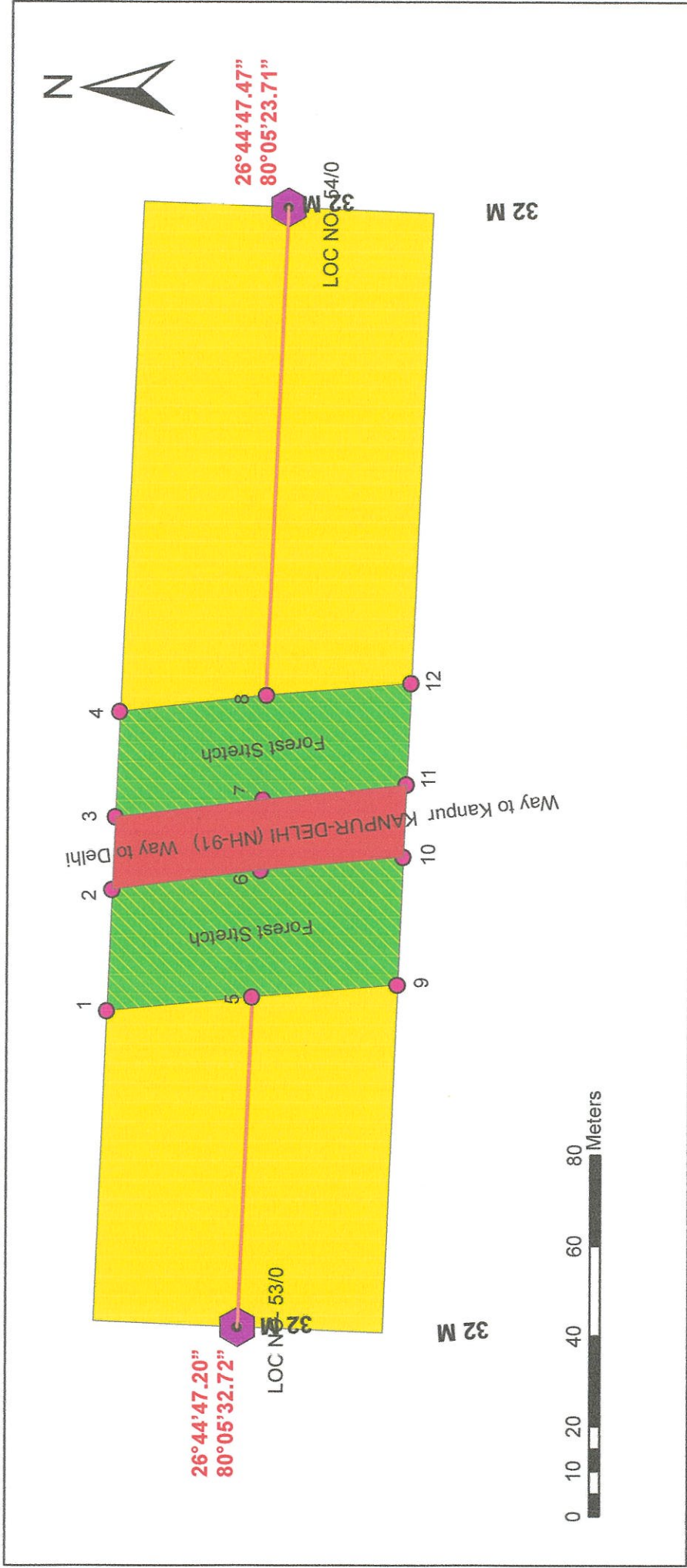


(S.K. Singh)
General Manager
South East. U.P. Power Transmission Co. Ltd.

Legend

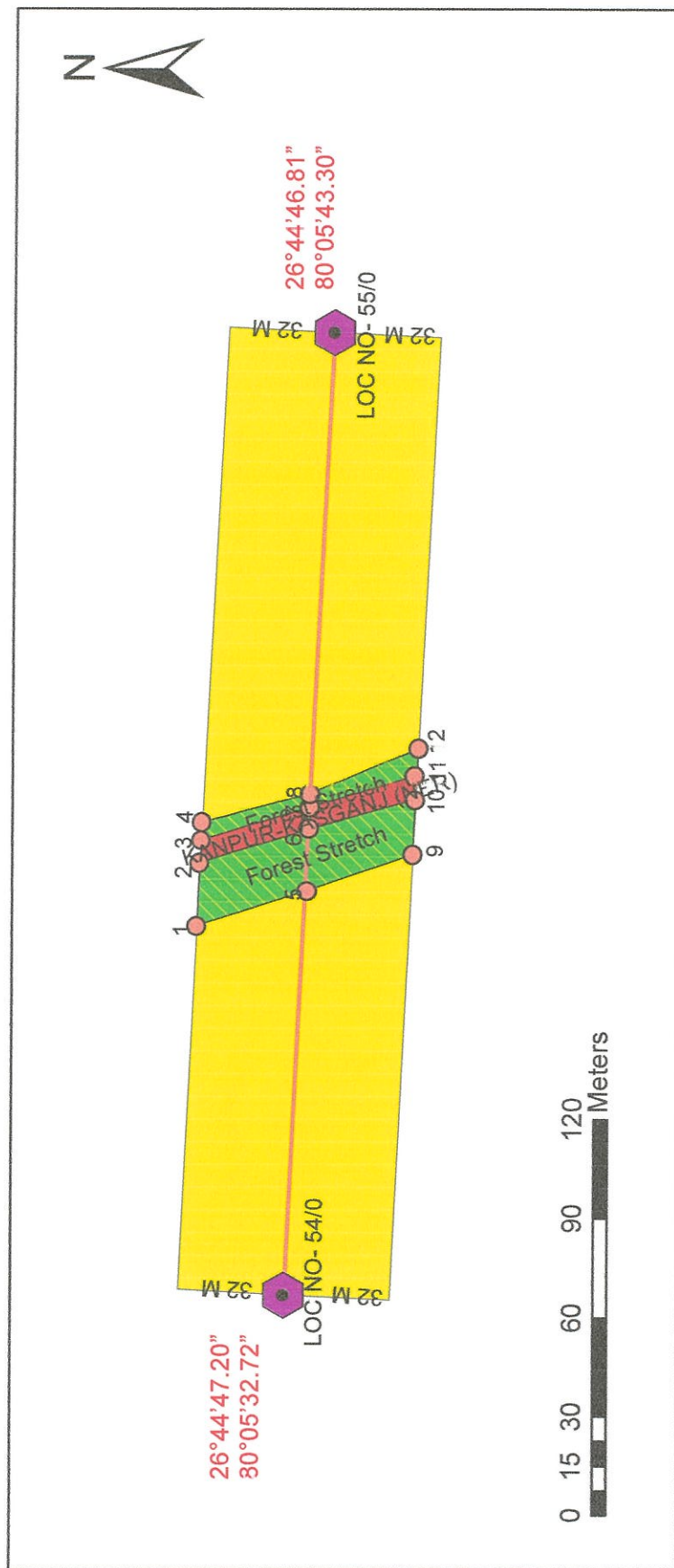
- GPS Coordinates of Tower
- Forest Area Coordinates Generated in GIS
- Power Line
- Forest Area
- Forest Area Falling in Power Line Corridor
- Forest Strip
- Power Line Corridor

**SOUTH EAST UP POWER TRANSMISSION COMPANY LTD.
SINGLE LINE DIAGRAM OF KANPUR-DELHI (NH-91)
CROSSING FOR PKG-3 (765 KV S/C MAINPURI-UNNAO T/L)
NEAR VILLAGE-UTTARI, TEHSIL-BILHAUR, KANPUR NAGAR**



(S. K. Singh)
General Manager
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**

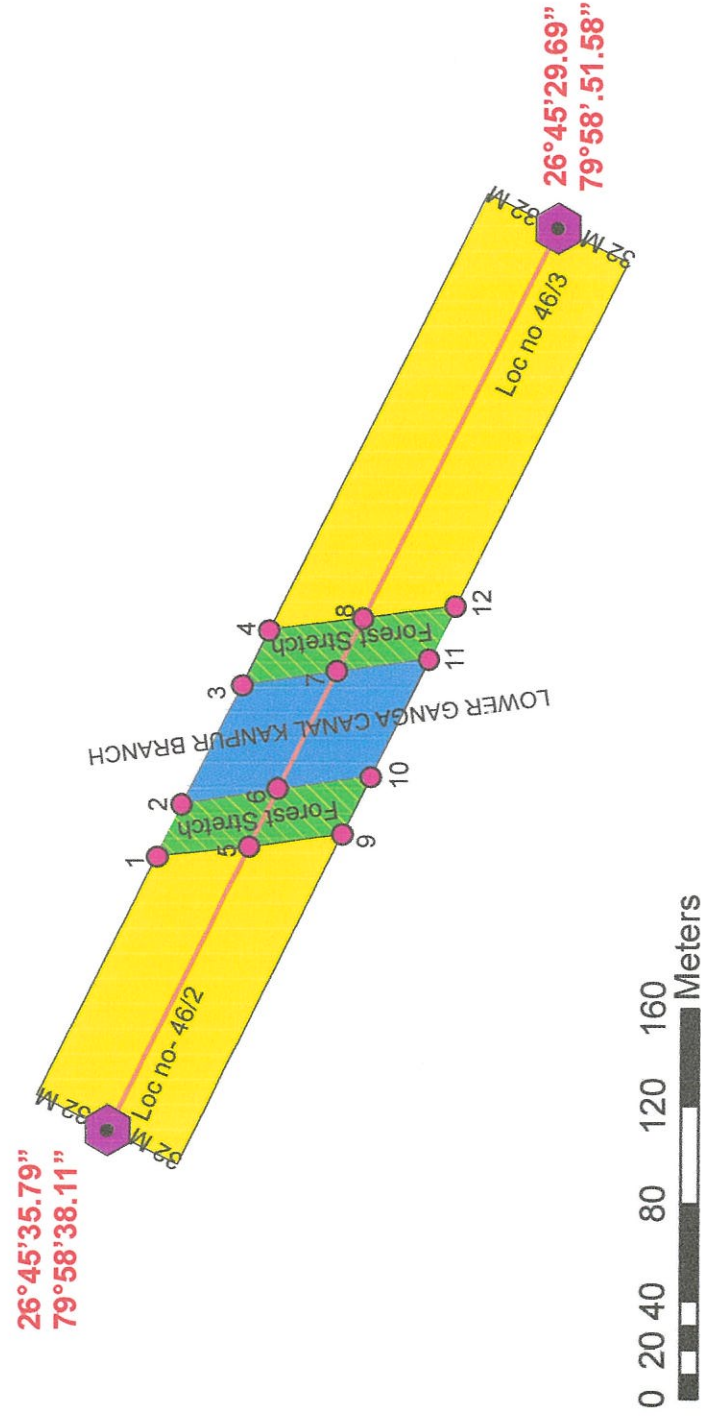


Legend

- 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**



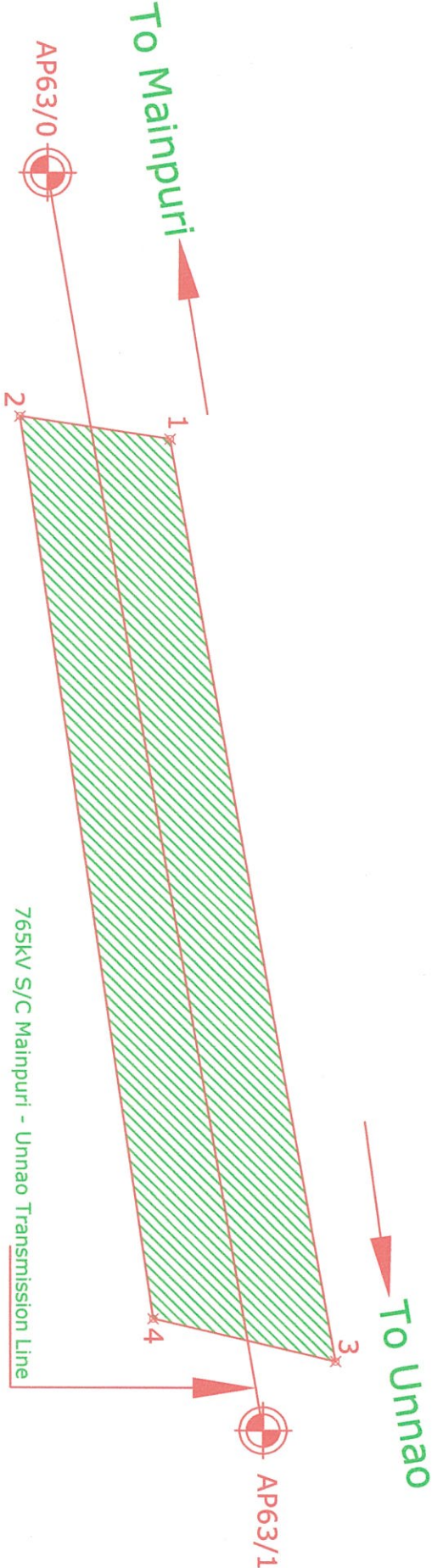
Legend

- 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

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



No. G44H13

Scale 1:50,000

G44B12 (54M/12) Kannauj UTTAR PRADESH	G44B16 (54M/16) Kannauj UTTAR PRADESH	Hardoi G44C4 (63A/4) UTTAR PRADESH
G44H9 (54N/9) Kannauj UTTAR PRADESH	G44H13 (54N/13) Kannauj UTTAR PRADESH	Unnao G44I1 (63B/1) UTTAR PRADESH
Auraiya G44H10 (54N/10) UTTAR PRADESH	Kanpur Dehat G44H14 (54N/14) UTTAR PRADESH	Kanpur Nagar G44I2 (63B/2) UTTAR PRADESH

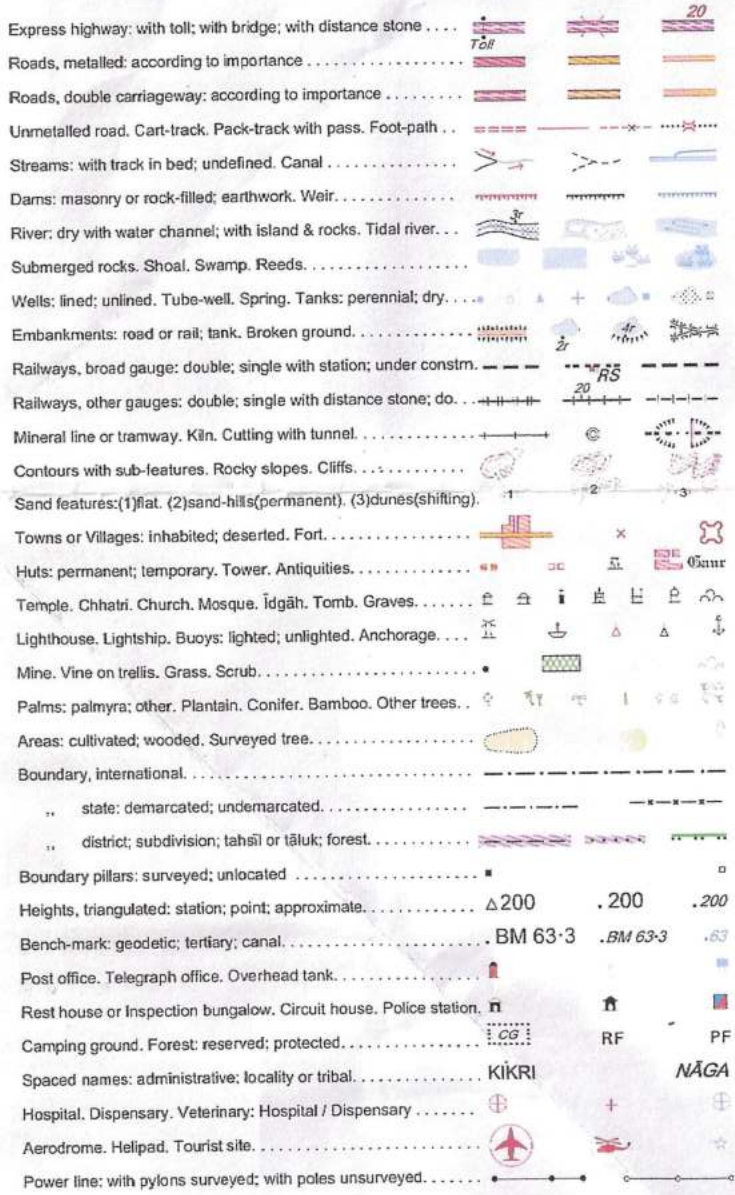
1 Farrukhabad, UTTAR PRADESH.

भारतीय सर्वेक्षण विभाग SURVEY OF INDIA

1st Edition 2009.

Price : Rs. 50/-

CONVENTIONAL SYMBOLS



REFERENCES

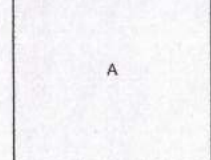
NH 91 National Highway No. 91, A.

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.
Wells and tube-wells are numerous throughout the sheet; only the important ones have been shown.
All cartages and unmetalled roads in this sheet are generally motorable in dry season. Permission to use those along canals is required from irrigation authorities.
Tanks, shown dry, in this area usually contain water from July to December.
The kilometre scale numbers along the roads, railway and canals are shown in slant type, e.g., '5' whereas kilometre numbers are shown in upright type, e.g., '5'.

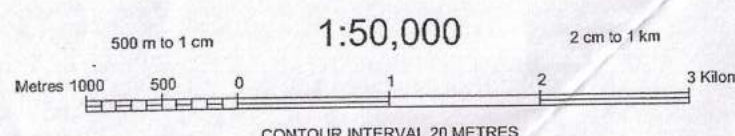
COMPILED INDEX

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).



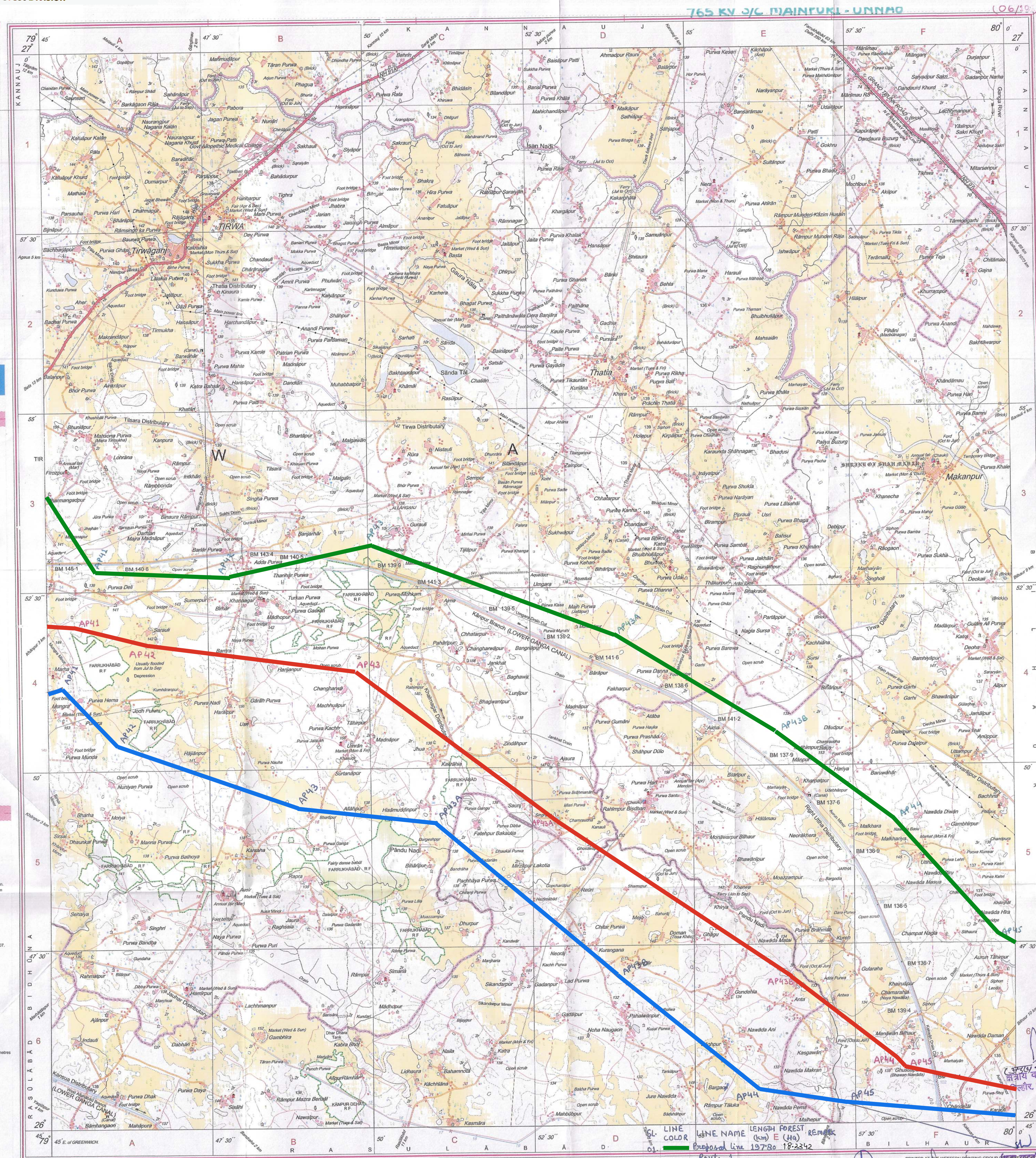
For further details about this map, please contact

Director
Uttarakhand & West Uttar Pradesh Geo-Spatial Data Centre
Survey of India, 17 E.C. Road
Dehradun
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. 434. (0) WPG D09 (Uttarakhand & West UP GDC-1:50,000)-1015.

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

LINE COLOR LINE NAME LENGTH FOREST REMARK
01. Proposed Line 187.77 15448 FINAL
02. Proposed Line 192.46 474245 सामाजिक वानिकी प्रयास
03. Proposed Line 192.46 474245 सामाजिक वानिकी प्रयास

PRINTED AT THE WESTERN PRINTING GROUP (PVT.) LTD.

प्रमाणित निदेशक (S.K. Singh)

सामाजिक वानिकी प्रयास

कानपुर

निर्यात के लिए नहीं NOT FOR EXPORT

OPEN SERIES
MAP

No. G4411

Scale 1:50,000

Hardol UTTAR PRADESH		
G44B16 (54M/16)	G44C4 (63A/4)	G44C8 (63A/8)
Kannaul UTTAR PRADESH		
G44H13 (64H/13)	G44J1 (63D/1)	G44I5 (63D/5)
		Unnao UTTAR PRADESH
Kānpur Dehat UTTAR PRADESH	Kānpur Nagar UTTAR PRADESH	
G44H14 (54N/14)	G44J2 (63D/2)	G44I6 (63D/6)

SURVEY OF INDIA

1st Edition 2011.

Price: ₹ 70/-

CONVENTIONAL SYMBOLS

[illegible]

REFERENCES

101 29 National Highway No. 29. SH 40 State Highway No. 40.

NOTES :-

NOTES :-

Heights are in metres and above Indian mean sea level.

Contours are approximate.

A relative height, $\pm R$, represents the approximate height, in metres, between the top and bottom of a steep slope.

Cart-roads and unmetalled roads in this area are generally motorable in dry season. Permission to use these along canals is required from irrigation authorities.

Tanks, shown dry, in this area usually contain water from July to March.

Wells and tube-wells are numerous throughout the district; only the important ones have been shown.

The district boundary in the Ganga River follows the main deep water channel and will change with the fluctuations of that channel.

The area adjoining the Ganga River is liable to change owing to continual fluctuation.

COMPILATION INDEX

A. Surveyed during 1977-78. Updated for major details during 2006-07

Projection - UTM Datum - WGS 84

Magnetic Variation from True North about $\frac{1}{2}^{\circ}$ East in 200

(increasing by about 1° annually).

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

CONTOUR INTERVAL 20 METRES

For further details about this exam, please contact

Additional Surveyor General

Uttarakhand and West Uttar Pradesh Geo-Spatial Data Centre

Fax : 0135 - 2656402

Fax : 0150 - 2000402

WEBSITE - www.surveofindia.gov.in

Reproduction in whole or part by any means is prohibited.

© 2004 Blackwell Publishing Ltd, *Journal of Internal Medicine* 255: 103–110

Survey of India Toposheet 0!

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

भारत के मासलैबक स्वर्ण सुभा राव, पी०ई० के निदेशन में प्रकाशित,
Published under the direction of Swarna Subba Rao, B.E., Surveyor
Survey of India, Hathi Barkala Estate, Post Box No. 37, Dehra Dun - 248
Department of Science & Technology, Government of India

SL.	LINE COLOR	LINE NAME	LENGTH (km)	Forest (Ha)	REMARK
01.		Proposed Line Route - 1	197.80	18.24	
02.		Proposed Line Route - 2	187.77	15.618	FINAL ROUTE
03.		Proposed Line Route - 3	132.46	17.4	

PRINTED AT THE WESTERN PRINTING GROUP OF SURVEY OF INDIA

उप प्रभागैय वन्यधिकारी
सामाजिक वानिकी प्रभाग
कानपुर

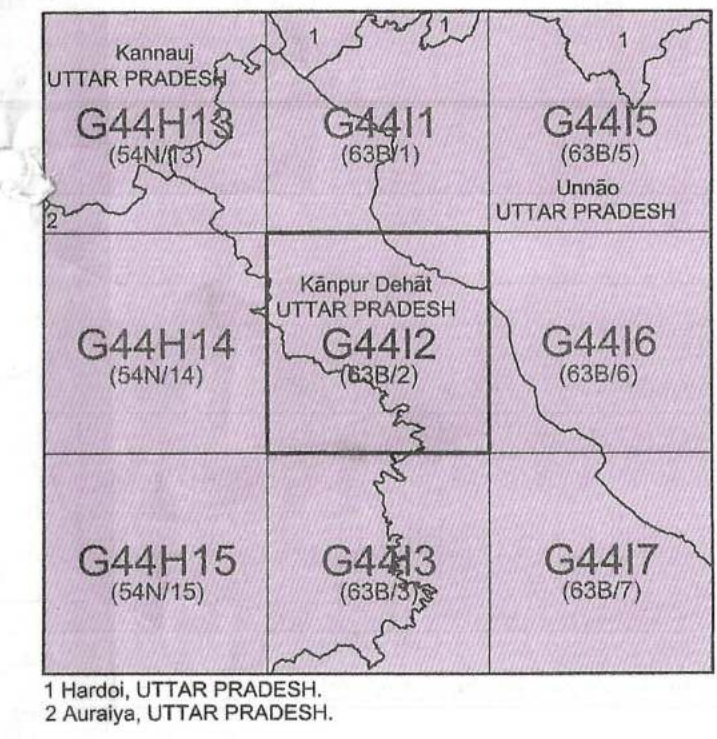
General Manager
South East. U.P. Power Transmission Co. Ltd

(अर्द्धा यादव)
प्रभागीय निदेशक
सामाजिक वाणिजी प्रभाग
कानपुर

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



No. G44I2
Scale 1:50,000



भारतीय सर्वेक्षण विभाग
1st Edition 2011. Price : Rs.44/-

- CONVENTIONAL SYMBOLS
- Express highway, with toll, with bridge, with distance stone
 - Roads, metalled, according to importance
 - Roads, double carriageway, 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, earthwork, Well
 - River, dry with water channel, with island & rocks, Tidal river
 - Submerged rocks, Shoal, Swamp, Roads
 - Wells: lined, unlined, Tube-well, Spring, Tank, perennial, dry
 - Embankments: road or rail, tank, Broken ground, under constn.
 - 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-levels, Rocky slopes, Cliffs
 - Sand features (V.P.R.) (Shaded) (unshaded), (Shaded) (unshaded)
 - Towns or Villages: inhabited, deserted, Fort
 - Temples, permanent, temporary, Tower, Antiquities
 - Temple, Chhatra, Church, Mosque, Ghat, Tomb, Graves
 - Lighthouses, Lightship, Buoy, lighted, unlighted, Anchorage
 - Mine, Vine on wall, Grass, Scrub
 - Palms, palm trees, other, Plantain, Conifer, Bamboo, Other trees
 - Arrears cultivated, wooded, Surveyed tree
 - Boundary, international
 - state, demarcated, undemarcated
 - district, subdivided, taluk or block, forest
 - Boundary pillars: surveyed, uncoloured
 - Heights, triangulated, station, point, approximate
 - Bench-mark: geodetic, tertiary, canal
 - Post office, Telegraph office, Overhead tank
 - Rail house or inspection bungalow, Circle house, Police station, R
 - Camping ground, Forest, reserved, protected
 - Spaced names: administrative, locality or tribal
 - Hospital, Dispensary, Veterinary, Hospital/Dispensary
 - Aerodrome, Heliport, Tourist site
 - Power line, with pylons surveyed, with poles unsurveyed

REFERENCE
NH 91, National Highway No. 91

NOTES

Heights are in metres and above Indian mean sea level.
Contours are approximate.
A relative height, e.g., 50, represents the approximate height, in metres, between the top and bottom of a steep slope.
The kilometre scale numbers along roads, railways and canals are shown in slant type, e.g., 50, if whereas kilometre numbers are shown in upright type, e.g., 50.
A relative height, e.g., 50, marked along a canal, indicates the height of the top of the canal embankment above the adjacent country.
The area adjoining the Ganga River is liable to change owing to continual fluctuation in the course of the river.
Tanks, shown dry, in this area usually contain water from July to March.
Cart-racks and unmetalled roads in this sheet are generally mettable in dry season. Permission to use the cart-racks along canals is required from the irrigation authorities.
Wells and Tube-wells are numerous throughout the sheet; only the important ones have been shown.
Farms on the Ganga River only take pedestrian traffic.
The district boundary in the Ganga river follows the main deep water channel and will change with the fluctuations of that channel.

COMPILED INDEX

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

Projection - UTM Datum - WGS 84

Magnetic Variation from True North about 1/2° East in 2005.
(increasing by about 1' annually).

1:50,000

500 m to 1 cm

2 cm to 1 km

3 Kilometres

CONTOUR INTERVAL 20 METRES

For further details about this map, please contact
Director
East Uttar Pradesh Geo-Spatial Data Centre
Survey of India
B-2 Block, 2nd Floor, PICUP Bhawan, Gomti Nagar, Lucknow.

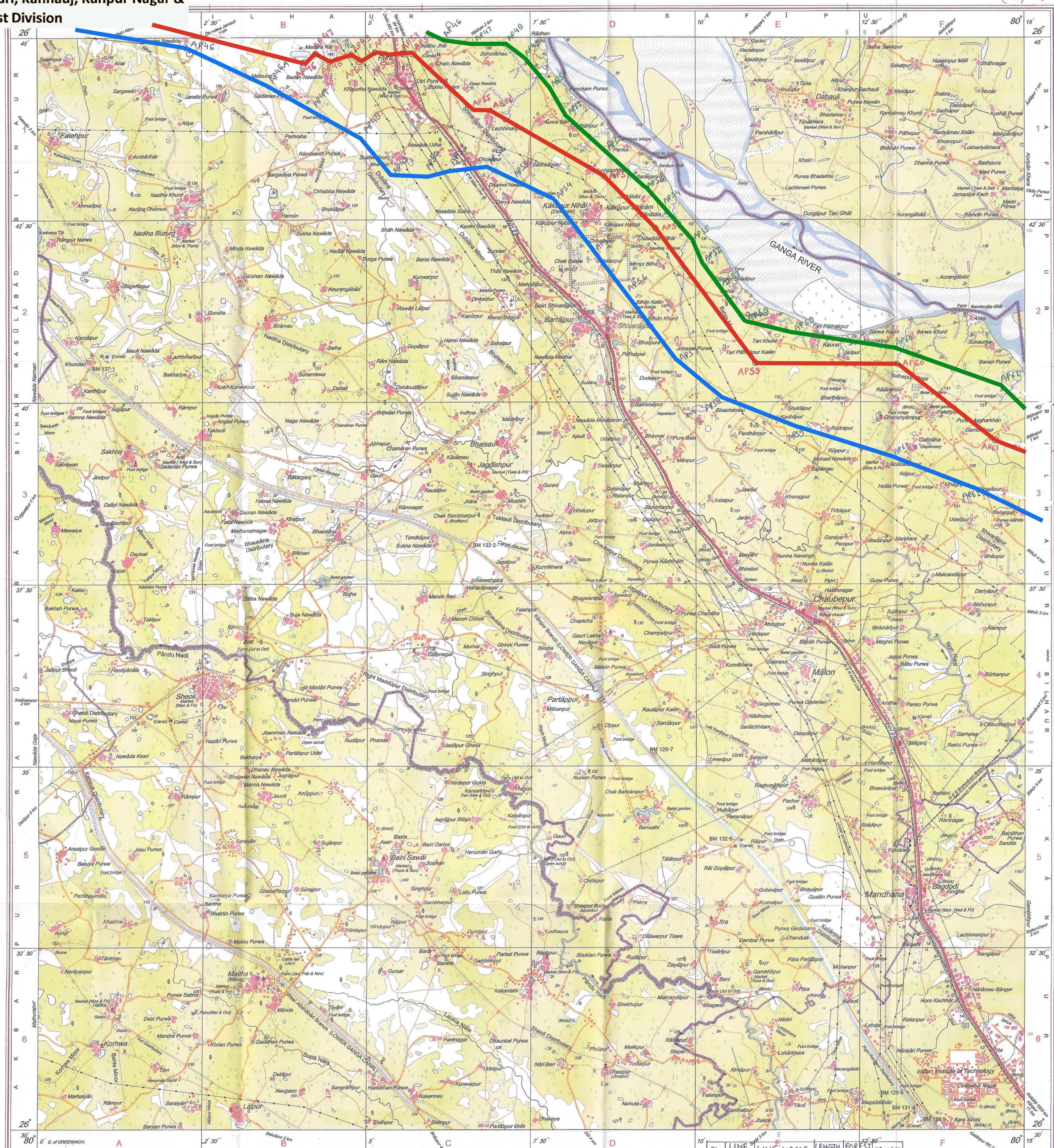
WEBSITE - www.surveyofindia.gov.in

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, 2011.

765 KV S/C MAINPURI-UNNAO

(08/10)



REG. No. 807 (4) - WPG 215 (EAST UTTAR PRADESH GDC-150,000-101).

भारत के सर्वेक्षण विभाग द्वारा तैयार किया गया, एन.एम.ए. (नॉन्-मैपिंग), पी.जी.डि.पी.सी. (पी.जी.डि.पी.सी.) के निदेशों के अनुसार।
Published under the direction of Rajendra Mani Tripathi, M.Sc. (Physics), P.G. Diploma (Carto) (ITC, The Netherlands) Surveyor General of India,
Survey of India, H8th Barkala Estate, Post Box No. 37, Dehra Dun-248001 (Uttarakhand),
Department of Science & Technology, Government of India.

SL.	LINE COLOR	LINE NAME	LENGTH (KM)	FOREST (HA)	REMARK
01.	Green	Proposed Line Route - 1	197.80	8,224	
02.	Red	Proposed Line Route - 2	187.77	15,418	FINAL ROUTE
03.	Blue	Proposed Line Route - 3	192.46	17,474	

PRINTED AT THE WESTERN PRINTING GROUP OF SURVEY OF INDIA.

उप प्रमोशनल अधिकारी
सामाजिक वानिकी प्रभाग
कानपुर

सहायक वन अधिकारी
विहार, कानपुर नगर

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

(अब्दुल बारी)
प्रमोशनल अधिकारी
सामाजिक वानिकी प्रभाग
कानपुर

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।

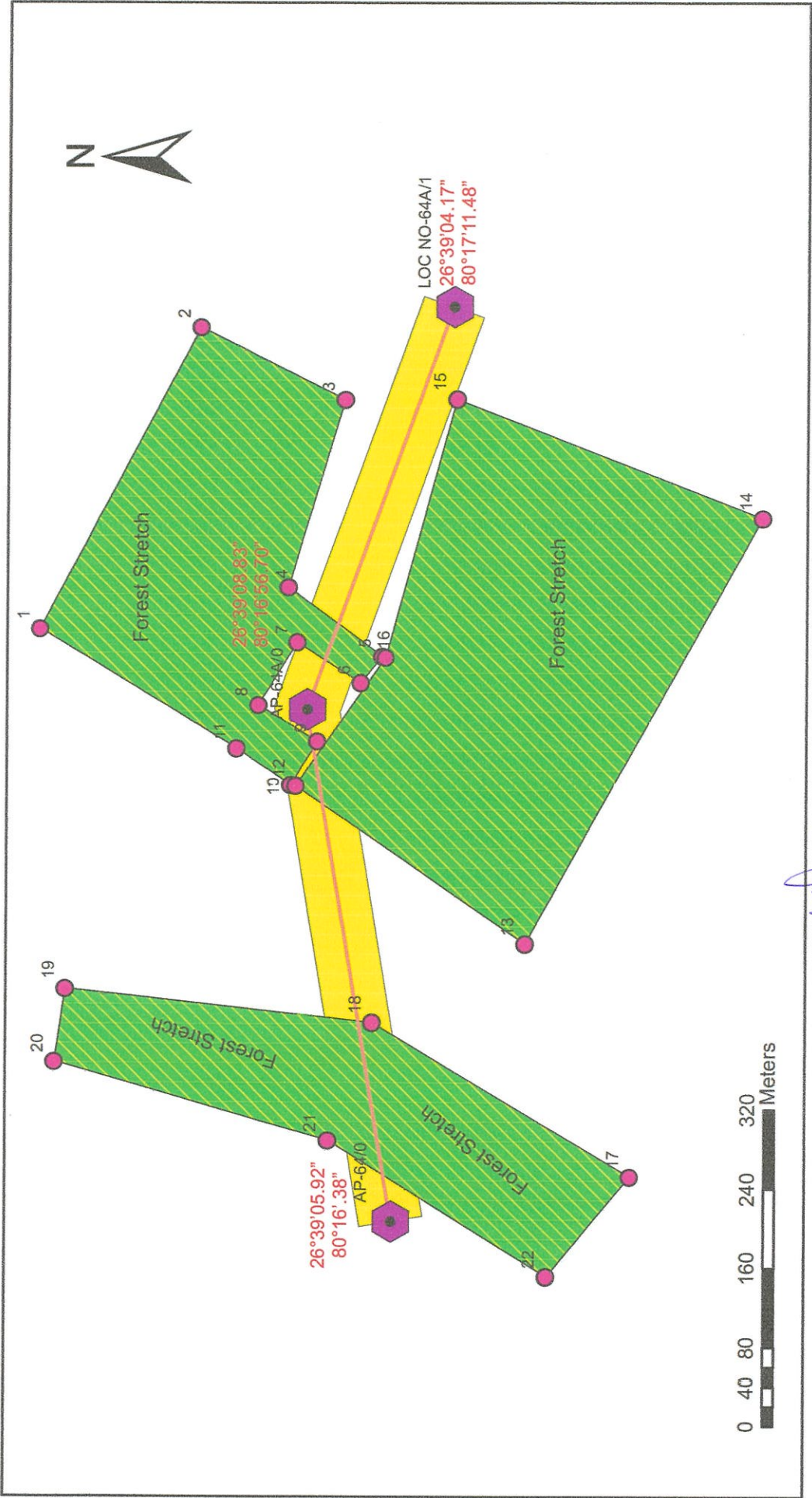


अनुराग शुक्ला
ग्रुप हेड

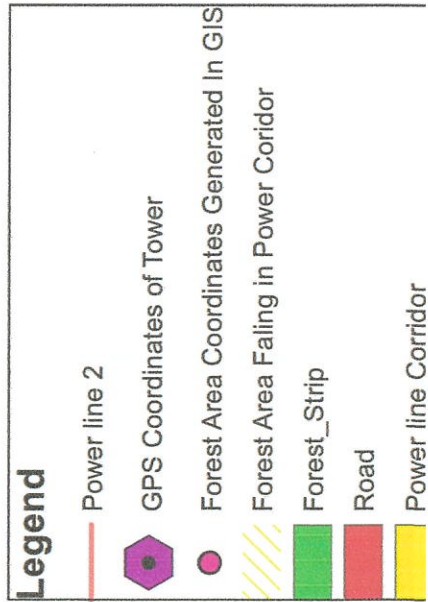
साउथ ईस्ट यू० पी० पावर ट्रान्समिशन कम्पनी लिमिटेड

प्रतिहस्ताक्षरित

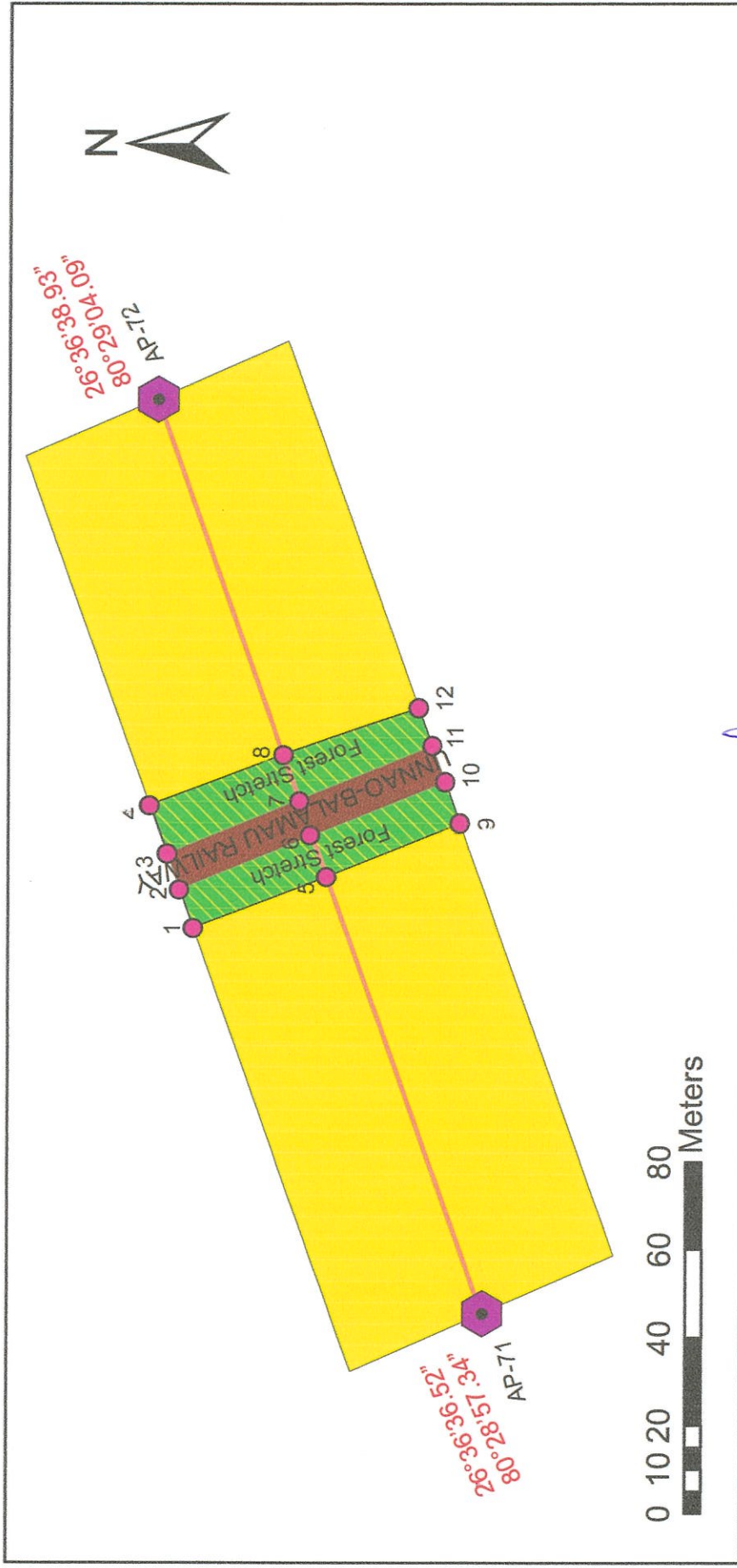
**SOUTH EAST UP POWER TRANSMISSION COMPANY LTD.
SINGLE LINE DIAGRAM OF MARAUNDA FOREST BLOCK
CROSSING FOR PKG-3 (765 kV S/C MAINPURI-UNNAO T/L)
NEAR VILLAGE-PANPATHA, TEHSIL-UNNAO, UNNAO**



(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**

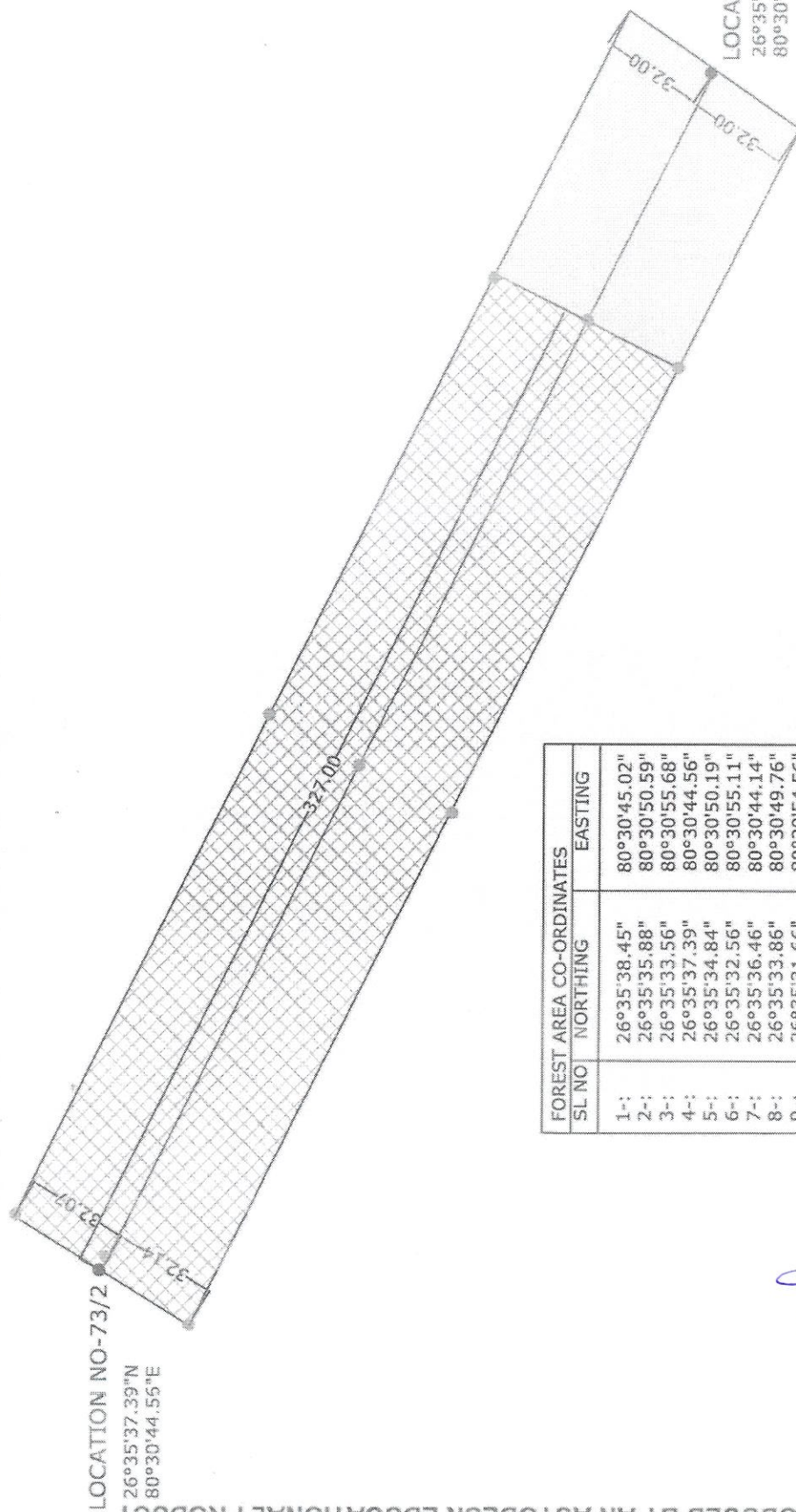


Legend

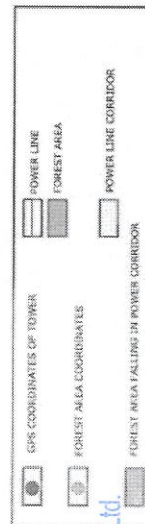
- GPS Coordinates Of Tower
- Forest Area Coordinates Generated in GIS
- Railway
- Power Line 2
- Forest Area Falling in Power Line Corridor
- Forest Strip
- Power Line Corridors

(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.



26°34'53.81" 80°33'01.24" 32 M

32 M

1 2 3 4 5 6 7 8 9 10 11 12

Forest Stretch

Kanpur Lucknow Railway

Forest Stretch

32 M

26°34'48.22" 80°33'05.98" 32 M

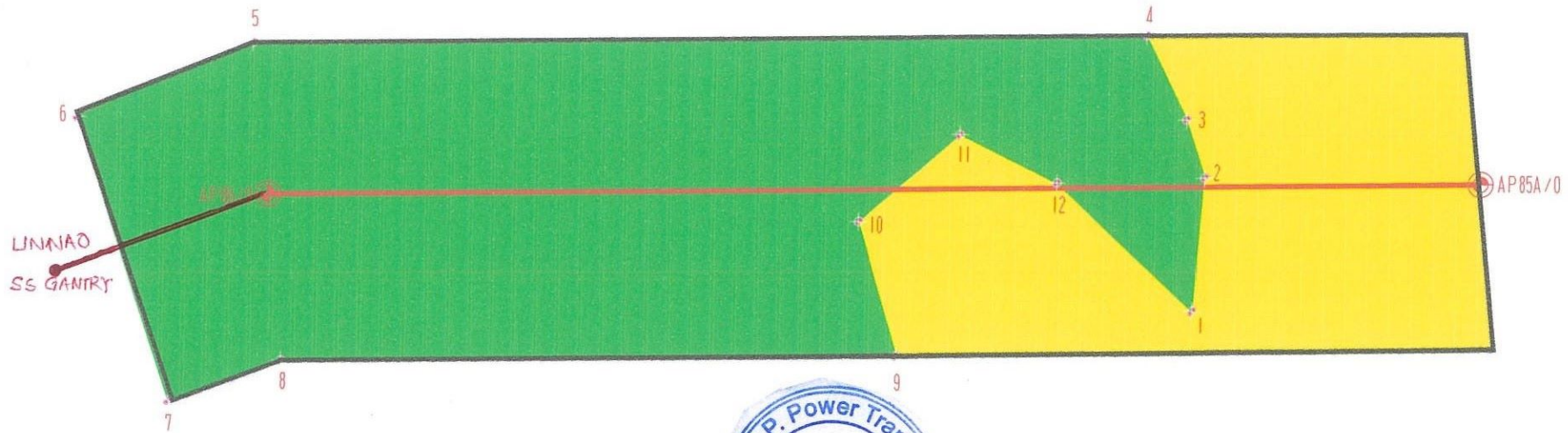
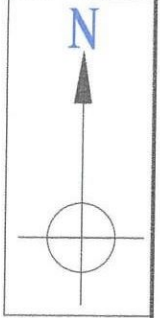
32 M

0 10 20 40 60 80 Meters

(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

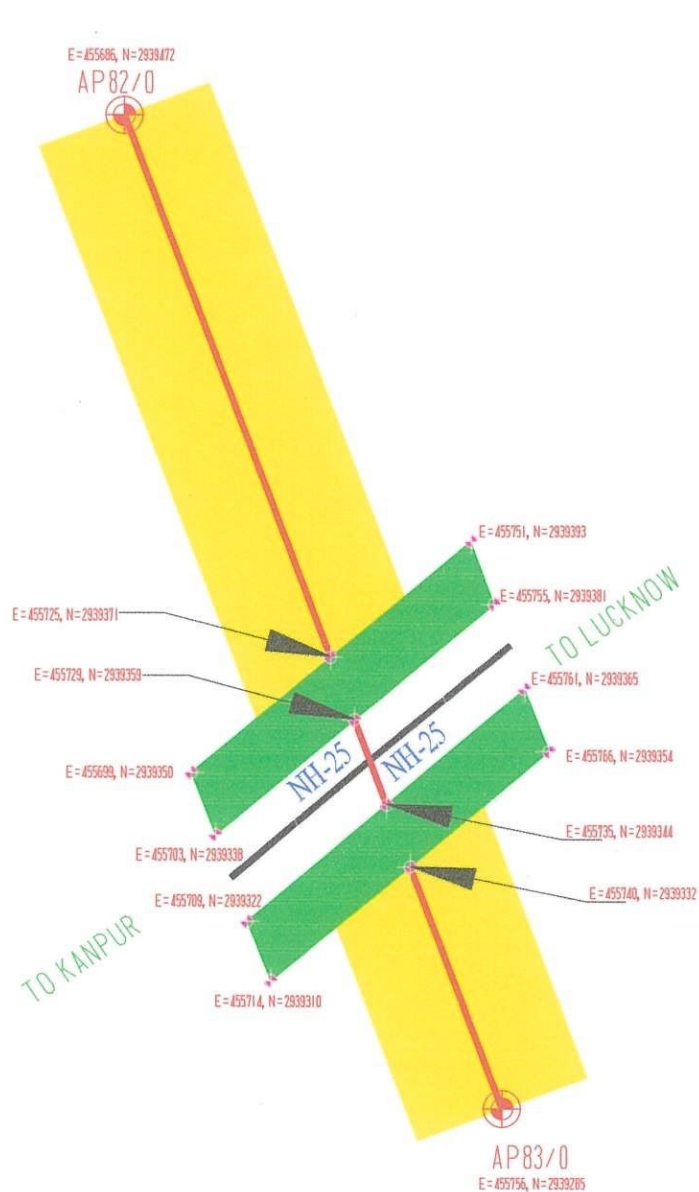
AP 85/A.	E= 456090	N= 2938512
AP 86/0.	E= 455760	N= 2938507

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

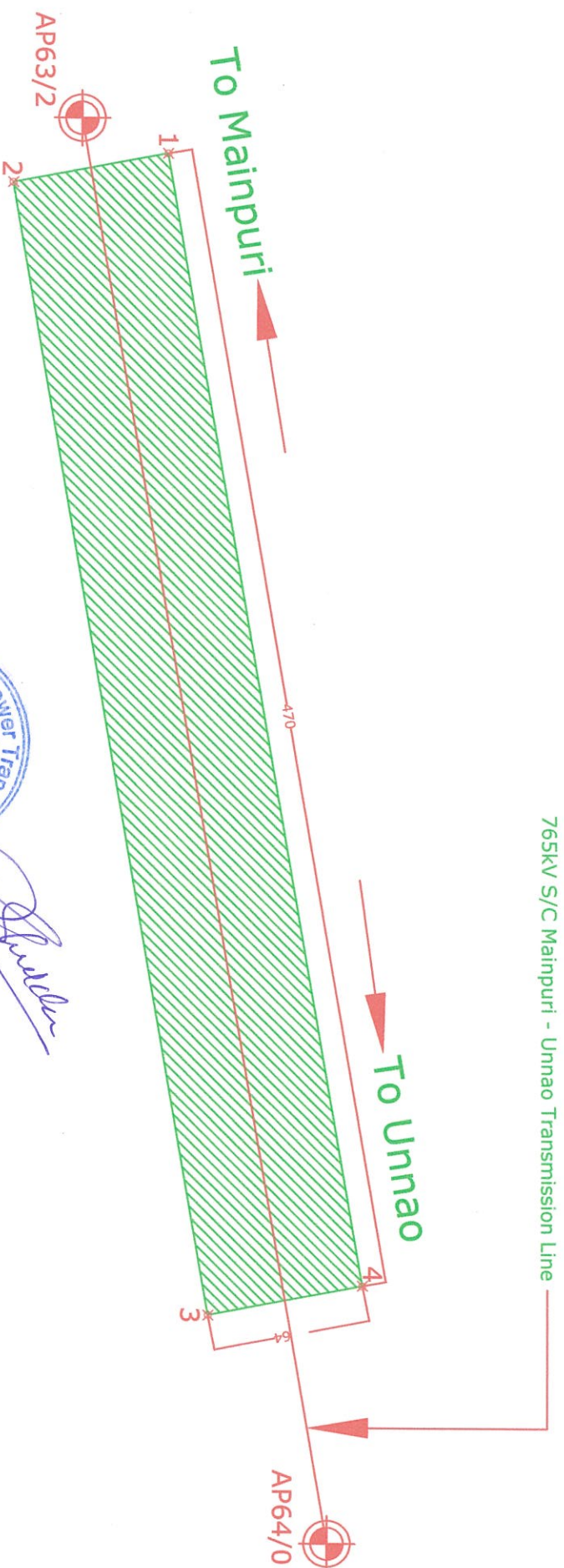
[Handwritten Signature]



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



[Signature]

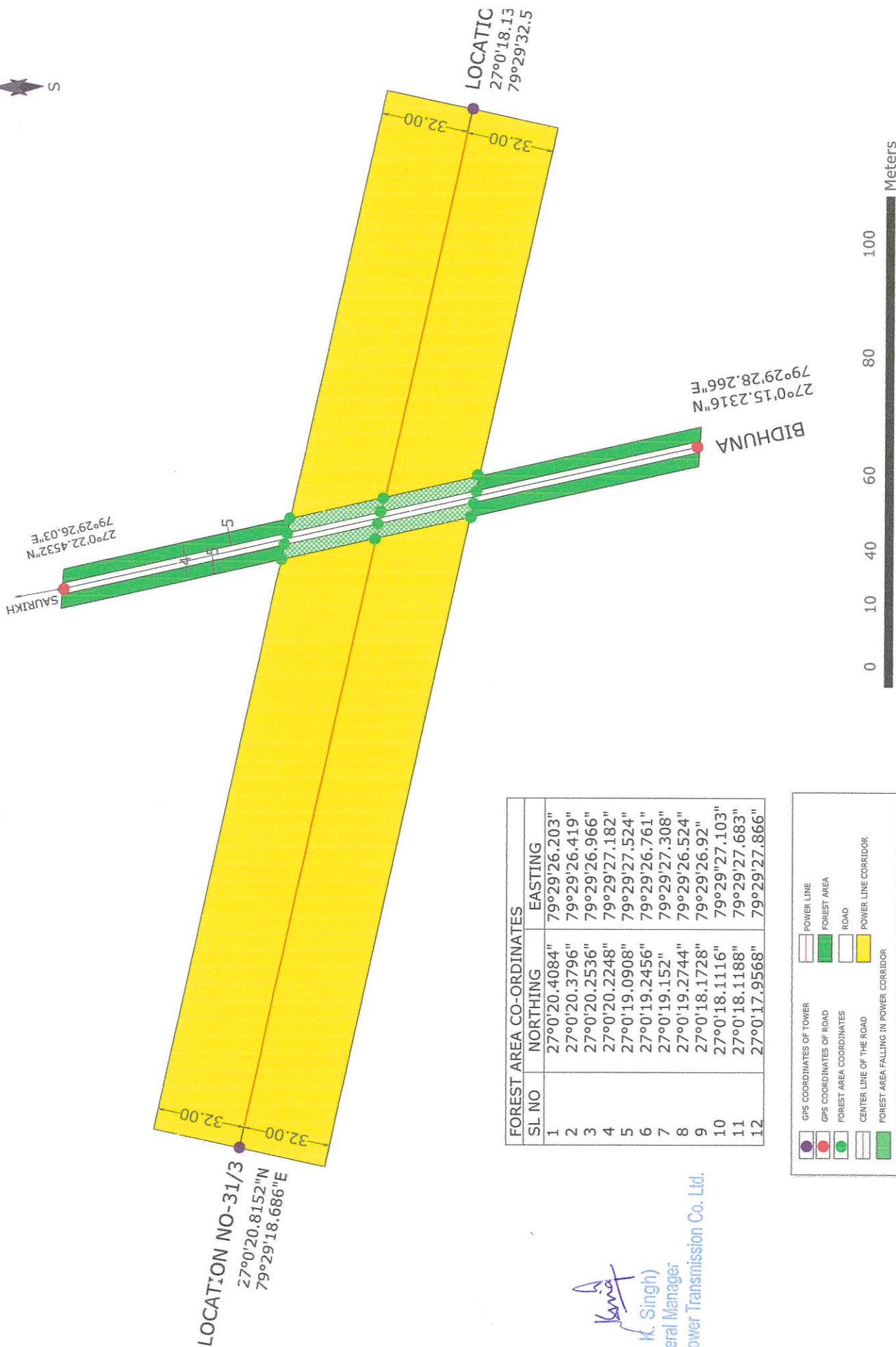
- Forest Area
- Tower

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

GPS Coordinates	
Sl.	Location
01.	1
02.	2
03.	3
04.	4
05.	AP63/2
06.	AP64/0

Coordinates	
E = 427747, N = 2948032	
E = 427759, N = 2947969	
E = 428222, N = 2948049	
E = 428210, N = 2948112	
E = 427722, N = 2947985	
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



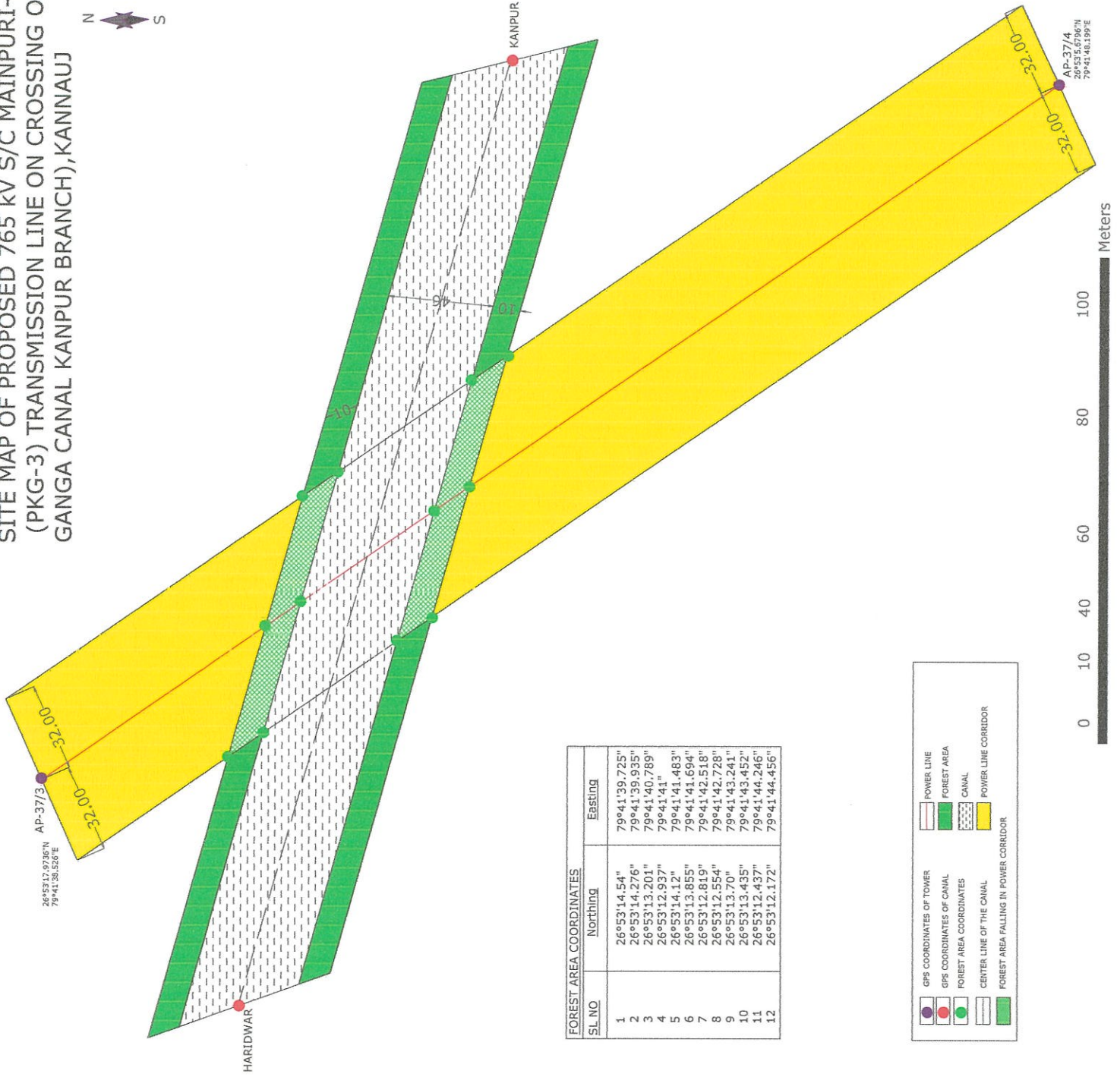
LOCATION NO-31/3
27°0'20.8152"N
79°29'18.686"E

SL NO	NORTHING	EASTING
1	27°0'20.4084"	79°29'26.203"
2	27°0'20.3796"	79°29'26.419"
3	27°0'20.2536"	79°29'26.966"
4	27°0'20.2248"	79°29'27.182"
5	27°0'19.0908"	79°29'27.524"
6	27°0'19.2456"	79°29'26.761"
7	27°0'19.152"	79°29'27.308"
8	27°0'19.2744"	79°29'26.524"
9	27°0'18.1728"	79°29'26.92"
10	27°0'18.1116"	79°29'27.103"
11	27°0'18.1188"	79°29'27.683"
12	27°0'17.9568"	79°29'27.866"

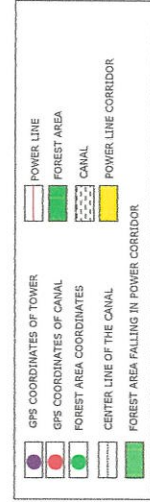
	GPS COORDINATES OF TOWER		POWER LINE
	GPS COORDINATES OF ROAD		FOREST AREA
	FOREST AREA COORDINATES		ROAD
	CENTER LINE OF THE ROAD		POWER LINE CORRIDOR
	FOREST AREA FALLING IN POWER CORRIDOR		

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

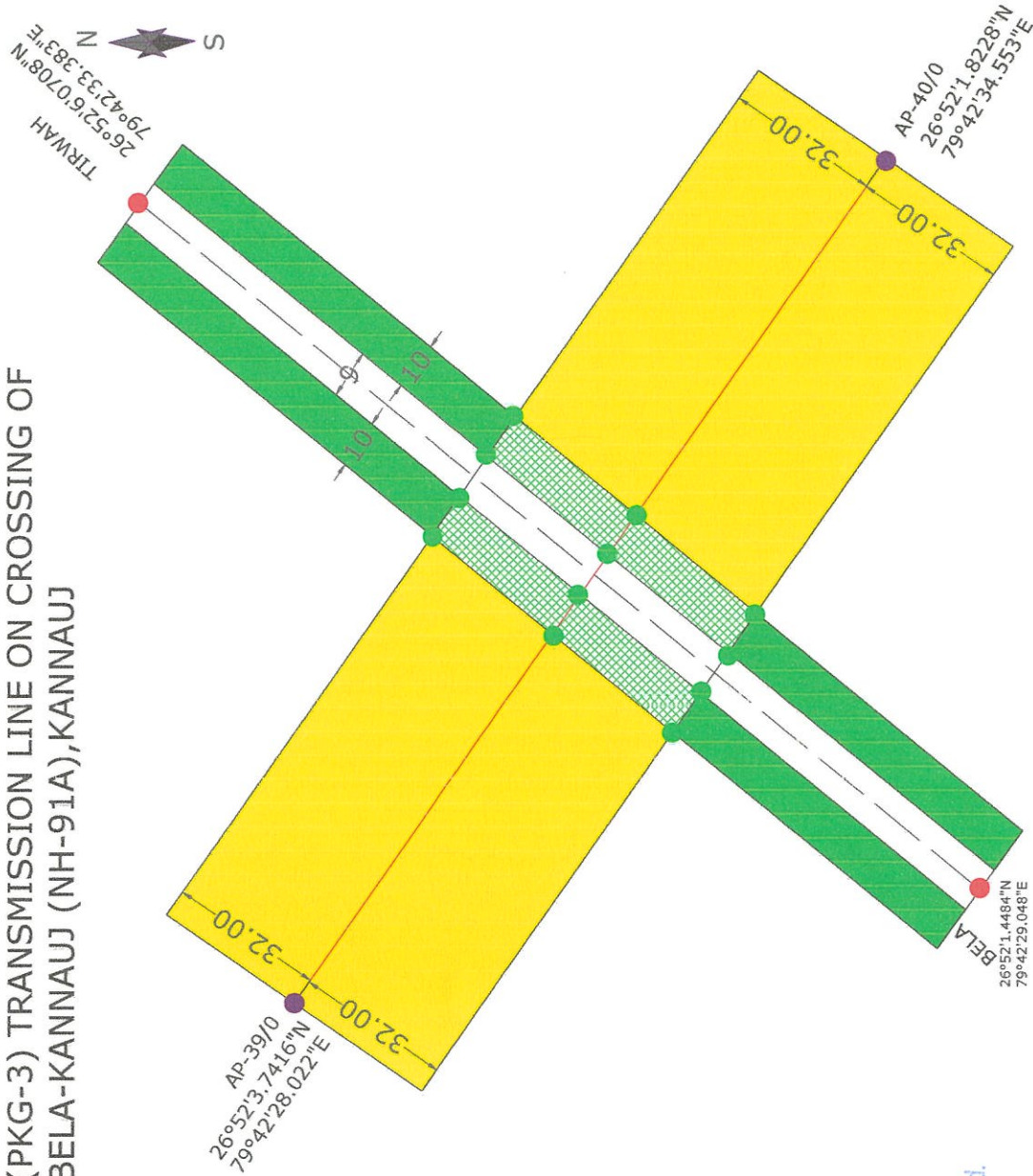
SITE MAP OF PROPOSED 765 kV S/C MAINPURI-UNNAO (PKG-3) TRANSMISSION LINE ON CROSSING OF LOWER GANGA CANAL KANPUR BRANCH),KANNAUJ



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"

GPS COORDINATES OF TOWER	GPS COORDINATES OF ROAD	FOREST AREA COORDINATES	CENTER LINE OF THE ROAD	FOREST AREA FALLING IN POWER CORRIDOR
AP-39/0 26°52'3.7416"N 79°42'28.022"E	AP-39/0 26°52'3.7416"N 79°42'28.022"E	AP-39/0 26°52'3.7416"N 79°42'28.022"E	AP-39/0 26°52'3.7416"N 79°42'28.022"E	AP-39/0 26°52'3.7416"N 79°42'28.022"E
AP-40/0 26°52'1.8228"N 79°42'34.553"E	AP-40/0 26°52'1.8228"N 79°42'34.553"E	AP-40/0 26°52'1.8228"N 79°42'34.553"E	AP-40/0 26°52'1.8228"N 79°42'34.553"E	AP-40/0 26°52'1.8228"N 79°42'34.553"E
TIRWAH 26°52'16.0708"N 79°42'33.383"E	TIRWAH 26°52'16.0708"N 79°42'33.383"E	TIRWAH 26°52'16.0708"N 79°42'33.383"E	TIRWAH 26°52'16.0708"N 79°42'33.383"E	TIRWAH 26°52'16.0708"N 79°42'33.383"E



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

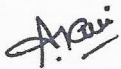
भाग - 2

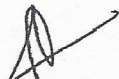
(सम्बंधित उप वन संरक्षक द्वारा भरा जाना है)

1.	परियोजना / स्कीम का नाम	765 के0 वी0 सिंगल सर्किट मैनपुरी - उन्नाव लाइन के निर्माण हेतु मैनपुरी, कन्नौज, कानपुर नगर, उन्नाव वन प्रभागों में कुल 15.6118 हे० वन भूमि के गैर वानिकी प्रयोग की अनुमति।
1.1	राज्य / संघ शासित क्षेत्र	उत्तर प्रदेश
1.2	वन प्रभाग	कानपुर नगर
1.3	वर्णोत्तर प्रयोग के लिए प्रस्तावित वन भूमि का क्षेत्रफल (हे०)	आरक्षित 3.5583 हे० तथा संरक्षित 0.8155 हे० (कुल 4.3738 हे०)
1.4	वन की कानूनी स्थिति	आरक्षित / संरक्षित
1.5	हरियाली का घनत्व	0.4
1.6	प्रजातिवार (वैज्ञानिक नाम) और परिधि श्रेणीवार वृक्षों की परिगणना (संलग्न की जाए)	कानपुर वन प्रभाग में प्रस्तावित आरक्षित व संरक्षित वन भूमि के बाधक वृक्षों की सूची प्रस्ताव में संलग्न है।
1.7	सिंचाई जलीय परियोजनाओं के सम्बन्ध में ऐ०फ० आर० एल० ४ मी० भी संलग्न किये जाएं।	लागू नहीं
1.8	भूक्षरण के लिए वन क्षेत्र की संवेदनशीलता पर संक्षिप्त टिप्पणी।	नहीं
1.9	वनेत्तर प्रयोग के लिए प्रस्तावित स्थल की वन की सीमा से अनुमानित दूरी।	प्रस्तावित ट्रांसमिशन लाइन वन क्षेत्र के ऊपर से गुजरेगी
1.10	क्या फार्म राष्ट्रीय उद्यान, वन्य जीव अभ्यारण्य जैव मंडल, रिजर्व बाघ, रिजर्व हाथी कॉरिडोर आदि का भाग है (यदि हाँ तो क्षेत्र का ब्यौरा और प्रमुख वन्य जीव वार्डन की टिप्पणियां अनुबंधित की जायें)	नहीं
1.11	क्षेत्र में वनस्पति और प्राणी जाति की दुर्लभ / संकटापन्न/ विशिष्ट प्रजातियां पायी जाती हैं, यदि हाँ तो तत्सम्बन्धी ब्यौरा दें।	नहीं
2.	प्रयोक्ता एजेंसी द्वारा भाग - १ कालम २ में प्रस्तावित वन भूमि की आवश्यकता परियोजना के लिए अपरिहार्य और निवननतम है यदि नहीं तो मांगे गए विकल्पों के ब्योरो के साथ मदवार संस्तुत क्षेत्र क्या है।	प्रस्तावित क्षेत्र अपरिहार्य व न्यूनतम है
3.	क्या अधिनियम के उल्लंघन में कोई कार्य किया गया है (हाँ/ नहीं) यदि हाँ तो कार्य की अवधि दोषी अधिकारियों पर की गयी कार्यवाही सहित कार्य का ब्यौरा दें। क्या उल्लंघन सम्बन्धी कार्य भी चल रहे हैं।	नहीं
4.	प्रतिपूरक वनीकरण स्कीम का ब्यौरा।	
4.1	प्रतिपूरक वनीकरण के लिए अभिनिर्धारित वनेत्तर क्षेत्र / अभिक्रमित वन क्षेत्र आसपास के वन से इसकी दूरी भूखंडों की संख्या प्रत्येक भूखंड का आकार आदि का विवरण।	

4.2	प्रतिपूरक वनीकरण के लिए अभिनिर्धारित वनेत्तर क्षेत्र / अवक्रमित वन क्षेत्र के आसपास की सीमाओं को दर्शाता मैप।	-
4.3	रोपित की जाने वाली प्रजातियों सहित प्रतिपूरक वनीकरण स्कीम के विवरण	-
4.4	कार्यान्वयन एजेंसी, समय, अनुसूची लागत, ढांचा आदि।	-
4.4.1	प्रतिपूरक वनीकरण स्कीम के लिए कुल वित्तीय परिव्यय	-
4.4.2	मा० उच्च न्यायालय द्वारा निर्धारित वन भूमि का शुद्ध वर्तमान मूल्य।	-
4.5	प्रतिपूरक वनीकरण के लिए अभिनिर्धारित क्षेत्र की उपयुक्तता के बारे में और प्रबंधकीय दृष्टिकोण से सक्षम प्राधिकरण से प्रमाण पत्र (सम्बंधित उप वन संरक्षक द्वारा हस्तांतरित किया जाए)	-
5.	जिला उपवन संरक्षक की स्थल निरीक्षण रिपोर्ट विशेषतः उपर्युक्त कालम - ७, ८ और ९ में पूछे गए तथ्यों को दर्शाते हुए (संलग्न करें)	संलग्न है
6.	विभाग / जिला प्रोफाइल	-
6.1	जिले का भौगोलिक क्षेत्र	-
6.2	जिले का वन क्षेत्र	31.55 वर्ग किमी
6.3	मामलों की संख्या सहित १९८० से वनेत्तर प्रयोग में लाया गया कुल वन क्षेत्र	5398.255 वर्ग किमी
7.	१९८० से निर्धारित कुल प्रतिपूरक वनीकरण का लक्ष्य	8346 हे०
7.1	दंड के रूप में	-
7.2	वन भूमि पर	-
7.3	गैर वन भूमि पर	17069 हे०
8.	प्रतिपूरक वनीकरण में हुयी प्रगति	-
8.1	दंड के रूप में वनीकरण	-
8.2	वन भूमि पर	-
8.3	गैर वन भूमि पर वनीकरण	-
9.	प्रस्ताव को स्वीकृत करने अथवा प्रस्ताव को अन्यथा लेने के सम्बन्ध में उप वन संरक्षक की विशेष संस्तुति	48.281 हे० प्रस्ताव को स्वीकृत किये जाने की संस्तुति की जाती है


क्षेत्रीय वन अधिकारी
 रैंज - सिल्लौर
 सा०या० प्रभाग कानपुर


 उप प्रभागीय वनाधिकारी
 सामाजिक वानिकी प्रभाग
 कानपुर (उ०प्र०)


 प्रभागीय वनाधिकारी
 वन प्रभाग - कानपुर नगर
 प्रभागीय निदेशक
 सामाजिक वानिकी प्रभाग
 कानपुर

कार्यालय प्रभागीय निदेशक, सामाजिक वानिकी वन प्रभाग, कानपुर
पत्रांक ५४०९ / १५-१ कानपुर, दिनांक, १७/०५/२०२५

सेवा में,

मुख्य वन संरक्षक
कानपुर मण्डल, कानपुर

विषय:-

साउथ ईस्ट यूपी पावर ट्रांसमिशन लि० द्वारा ७६५ के०वी० सिंगल सर्किट मैनपुरी-उन्नाव पारेषण लाइन के निर्माण हेतु मैनपुरी में प्रभावित १.५३६४ हे० संरक्षित वनभूमि के गैर वानिकी प्रयोग व २३८ वृक्षों के पातन, कन्नौज में प्रभावित ०.३२ हे० संरक्षित वनभूमि के गैर वानिकी प्रयोग व ८ वृक्षों के पातन, , कानपुर में प्रभावित ०.८१५५ हे० संरक्षित एवं ३.५५८३ हे० आरक्षित वनभूमि के गैर वानिकी प्रयोग व ३९८ वृक्षों के पातन तथा उन्नाव में प्रभावित ०.६८१३ हे० संरक्षित एवं ८.७००३ हे० आरक्षित वनभूमि के गैर वानिकी प्रयोग व १५०२ वृक्षों के पातन अर्थात् ३.३५३२ हे० संरक्षित एवं १२.२५८६ हे० आरक्षित वनभूमि कुल १५.६११८ हे० वनभूमि के गैर वानिकी प्रयोग एवं बाधक २१४६ वृक्षों के पातन की अनुमति के सम्बन्ध में।

सन्दर्भ:-

कार्यालय मुख्य वन संरक्षक/नोडल अधिकारी, पर्यावरण, वन एवं जलवायु परिवर्तन विभाग, उ०प्र० लखनऊ की पत्र संख्या २९६५/११-सी-FP/UP/Trans/21539/2016 दिनांक १५.०४.२०२५।

उपरोक्त संदर्भित पत्र के अनुपालन में कानपुर वन प्रभाग से सम्बन्धित कमियों का निराकरण कर निम्न प्रकार बिन्दुवार ऑनलाइन अपलोड कर दी गयी हैं-

क्र०सं०	आपत्ति	निराकरण
१	ऑनलाइन अपलोड किये गये पारेषण लाइन के नीचे रिक्त स्थानों में बौने मुख्यतः औषधीय पौधों का वृक्षारोपण एवं १० वर्षों का अनुरक्षण सहित प्राक्कलन में मंहगाई दर, मजदूरी दर गलत है, जोकि त्रुटिपूर्ण है। अतः सही प्राक्कलन ऑनलाइन अपलोड करें एवं Additional information Detail से त्रुटिपूर्ण प्राक्कलन डिलीट करें।	संशोधित प्राक्कलन अपलोड कर दिया गया है।
२	ऑनलाइन अपलोड किये गये एन०पी०वी० की गणना में दर त्रुटिपूर्ण ली गयी है। अतः इसे डिलीट कर सही दर के अनुसार संशोधित एन०पी०वी० की गणना ऑनलाइन अपलोड करें एवं त्रुटिपूर्ण गणना डिलीट करें।	संशोधित एन०पी०वी की अपलोड कर दिया गया है।
३	प्रभागीय वनाधिकारी की संस्तुति हिन्दी भाग-२ में जिला प्रोफाइल में विवरण भरा नहीं गया है।	जिला प्रोफाइल में विवरण भर दिया गया है।
४	Additional information Detail के क्रमांक-१, ११, १२, १५, २० एवं २१ में अपलोड अभिलेखों में प्रस्तावित वनभूमि का क्षेत्रफल गलत अंकित है।	संशोधित कर दिया गया है।

5	ऑनलाइन अपलोड किये गये पूर्ण प्रस्ताव की पी0डी0एफ0 फाइल में प्रस्तावित वनभूमि का क्षेत्रफल गलत अंकित है। अतः सही क्षेत्रफल अंकित कर संशोधित पी0डी0एफ0 फाइल में प्रस्तावित वनभूमि का क्षेत्रफल गलत अंकित है। अतः सही क्षेत्रफल अंकित कर संशोधित पी0डी0एफ0 फाइल ऑनलाइन अपलोड अपलोड करें।	संशोधित पी0डी0एफ0 फाइल अपलोड कर दी गई है।
6	ऑनलाइन अपलोड किये गये ई0डी0एस0 उत्तर में प्रस्तावित वनभूमि का क्षेत्रफल त्रुटिपूर्ण है। अतः इसे डिलीट करें।	डिलीट कर दिया गया है।



(दिव्या)

प्रभागीय निदेशक
सामाजिक वानिकी प्रभाग,
कानपुर

संख्या 4809 / समदिनांकित।

प्रतिलिपि—महाप्रबन्धक (पारेषण), साउथ ईस्ट उ0प्र0 पावर ट्रांसमिशन लि0, लेवाना साइबर हाइट्स बिल्डिंग, पहली मंजिल, ऑफिस स्पेस—116, विभूति खण्ड, गोमतीनगर, लखनऊ



(दिव्या)

प्रभागीय निदेशक
सामाजिक वानिकी प्रभाग,
कानपुर

765 के० बी० मैनपुरी - उन्नाव परेषण लाइन के नीचे प्रभावित 0.8155 हे० संरक्षित एवं 3.5583 हे० आरक्षित अर्थात् कुल 4.3738 हे० वन भूमि पर औषधीय / बौने पौधों के रोपण हेतु प्रस्तावित व्यय का प्राक्कलन

कार्यालय मुख्य वन संरक्षक, कानपुर मंडल, कानपुर के पत्रांक - 726/5-1, दिनांक कानपुर सितम्बर 19, 2024 के अनुसार

प्रथम वर्ष अंतिम मूदा कार्य					
क्रम	कार्य का विवरण	मात्रा / संख्या	इकाई प्रति	दर	धनराशि
1	2	3	4	5	6
1	सर्वेक्षण एवं सीमांकन	4.3738	हे०	73.57	321.80
2	मूदा परीक्षण 5 हे० में एक	1	सं०	492.97	492.97
3	क्षेत्र की सफाई	4.3738	हे०	4990.47	21827.31
4	गड़ढों का पंक्ति बंधन	4812	सं०	0.52	2479.26
5	गड़ढा खुदान ऊसर भूमि (0.6x0.6x0.6) मी०	4812	सं०	19.89	95699.54
6	जिप्सम का मूल्य, ढलान, लदवाई व उतराई सहित	4812	गड़ढा	7.44	35800.55
7	जिप्सम का पाइप - 1"	650	प्रति मी०	64.92	42196.93
8	आर० सी० सी० के खम्बों का मूल्य कर सहित (4 मी० दूरी)	280	पोल	416.30	116564.50
9	फेसिंग हेतु कंटीले तार का क्रय (5 लड़्डी)	4.2	मेट्रिक टन	87476.96	367403.24
10	विडिओ गाफी, फोटोग्राफी अन्य व आकस्मिक व्यय (3 प्रतिशत)	लगभग	लगभग		4500.00
11	नहर पट्टी पर खर पतवार मूज घास आदि को रूट आउट करने पर व्यय जे० सी० बी० द्वारा	4	घंटे	927.41	3709.62
	योग				690995.73
	कुल योग				
द्वितीय वर्ष - वृक्षारोपण कार्य					
1	गड़ढों में कीटनाशक दवा, जिप्सम, खाद व बालू मिलाकर गड़ढा गहरान	4812	पौध	2.52	12148.39
2	गोबर के खाद के आपूर्ति घट्टबंदी सहित प्रति घन मीटर	4812	गड़ढा	12.88	61981.57
3	कीटनाशक दवा का क्रय तथा मिलाव	4812	पौध	0.67	3223.04
4	पौध का मूल्य (5 प्रतिशत अतिरिक्त)	4812	पौध	103.05	495852.54
5	पौधों का रोपण स्थल तक ढलान (20 से 30 किमी०)	4812	पौध	5.84	28114.84
6	पौधों का स्थानीय ढलान	4812	पौध	0.81	3917.24
7	पौधा रोपण सिंचाई व यावला बनवाई	4812	पौध	5.02	24148.02
8	रोपण के बाद पौधों की निराई गुड़ाई मलीचिंग एक बार प्रथम अक्टूबर दिसम्बर एवं द्वितीय फरवरी में	4812	पौध	1.51	7289.03
9	पौधों की सिंचाई तीन बार	14436	पौध	7.01	101153.92
10	आर० सी० खम्बों की गाउंटिंग (1:6) सीमेंट कंक्रीट	280	प्रति खम्भा	265.53	74347.38
11	खम्बों का स्थानीय ढलान	280	प्रति खम्भा	4.46	1249.32
12	तार की खिचाई	4250	प्रति मी०	1.15	4904.94
13	वृक्षारोपण की सुरक्षा हेतु श्रमिक पर व्यय - जुलाई से मार्च तक कुल एक बार	270	प्रति मानव दिवस	237.00	63990.95
14	वृक्षारोपण बोर्ड की बनवाई व लिखाई	1	लगभग	4946.16	4946.16
15	अन्य व्यय 2 प्रतिशत औजारों की मरम्मत	लगभग	लगभग	लगभग	2277.46
	योग				889544.78
	कुल योग				889544.78
तृतीय वर्ष - अनुरक्षण प्रथम वर्ष (वीटिंग अप)					
1	पौधों की निराई गुड़ाई आदि रोपित पौधों में अप्रैल से मार्च तक तीन बार	14436	गड़ढा	1.51	21867.10
2	पौधों की सिंचाई अप्रैल से मार्च तक नौ बार	43308	गड़ढा	7.01	303461.75
3	तार फेसिंग मरम्मत	1	लगभग	1030.45	1030.45
4	रासायनिक उर्वरक, कीट नाशक का प्रयोग मूल्य	4.3738	हे०	618.27	2704.19
5	छत्तिग्रस्त पिलर एवं तार बाड़ की मरम्मत	1	लगभग	8243.60	8243.60
6	वृक्षारोपण की सुरक्षा हेतु श्रमिक पर व्यय	365	प्रति मानव दिवस	237.00	86506.28
7	अन्य प्रशासनिक / आकस्मिक प्रभार इत्यादि पर व्यय	1	लगभग	3091.35	3091.35
	योग				426904.72
	कुल योग				426904.72
चतुर्थ वर्ष - अनुरक्षण द्वितीय वर्ष					
1	पौधों की निराई गुड़ाई मलीचिंग सहित दो बार अप्रैल से मार्च तक	9624	पौध	1.51	14578.06
2	पौधों की सिंचाई अप्रैल से मार्च तक अठारह बार	86616	पौध	7.01	606923.51
3	मृत पौधों के स्थान पर पुनः ८ फीट से अधिक ऊंचाई की पौध का १० प्रतिशत बदलना (५ प्रतिशत अतिरिक्त)	482	पौध	103.05	49667.69
4	पौधों का ढलान (१ किमी० - २० किमी०) (५ प्रतिशत अतिरिक्त)	482	पौध	4.16	2006.57
5	पौधों का स्थानीय ढलान	482	पौध	0.36	173.84
6	पौधा रोपण एवं तुरंत सिंचाई	482	पौध	5.80	2796.29
7	वृक्षारोपण की सुरक्षा हेतु श्रमिक पर व्यय	365	प्रति मानव दिवस	237.00	86506.28
8	अन्य प्रशासनिक / आकस्मिक प्रभार इत्यादि पर व्यय	1	लगभग	2060.90	2060.90
9	छत्तिग्रस्त पिलर एवं तार बाड़ की मरम्मत	1	लगभग	6182.70	6182.70
	योग				770895.84
	कुल योग				770895.84
पंचम वर्ष - अनुरक्षण तृतीय वर्ष					
1	पौधों की निराई गुड़ाई मलीचिंग सहित दो बार अप्रैल से मार्च तक	9624	पौध	1.51	14578.06
2	पौधों की सिंचाई दो बार	9624	पौध	7.01	67435.95
3	अन्य प्रशासनिक / आकस्मिक प्रभार इत्यादि पर व्यय	1	लगभग	2060.90	2060.90
4	छत्तिग्रस्त पिलर एवं तार बाड़ की मरम्मत	1	लगभग	4121.80	4121.80
	योग				88196.71
	कुल योग				88196.71
षष्ठम वर्ष - अनुरक्षण चतुर्थ वर्ष					
1	पौधों की निराई गुड़ाई मलीचिंग सहित दो बार अप्रैल से मार्च तक	9624	पौध	1.51	14578.06
2	पौधों की सिंचाई दो बार	9624	पौध	7.01	67435.95
3	अन्य प्रशासनिक / आकस्मिक प्रभार इत्यादि पर व्यय	1	लगभग	2060.90	2060.90
4	छत्तिग्रस्त पिलर एवं तार बाड़ की मरम्मत	1	लगभग	2060.90	2060.90

	योग				86135.81
	कुल योग				86135.81
सप्तम वर्ष - अनुरक्षण पंचम वर्ष					
		9624	पौघ	1.51	14578.06
1	पौघों की निराई गुड़ाई मलौचिंग सहित दो बार अप्रैल से मार्च तक	9624	पौघ	7.01	67435.95
2	पौघों की सिचाई दो बार	1	लगभग	2060.90	2060.90
3	अन्य प्रशासनिक / आकस्मिक प्रभार इत्यादि पर व्यय	1	लगभग	2060.90	2060.90
4	छतिग्रस्त पिलर एवं तार बाड़ की मरम्मत				86135.81
	योग				86135.81
	कुल योग				86135.81
अष्टम वर्ष - अनुरक्षण षष्ठम वर्ष					
		9624	पौघ	1.51	14578.06
1	पौघों की निराई गुड़ाई मलौचिंग सहित दो बार अप्रैल से मार्च तक	9624	पौघ	7.01	67435.95
2	पौघों की सिचाई दो बार	1	लगभग	2060.90	2060.90
3	अन्य प्रशासनिक / आकस्मिक प्रभार इत्यादि पर व्यय	1	लगभग	2060.90	2060.90
4	छतिग्रस्त पिलर एवं तार बाड़ की मरम्मत				86135.81
	योग				86135.81
	कुल योग				86135.81
नवम वर्ष - अनुरक्षण सप्तम वर्ष					
		9624	पौघ	1.51	14578.06
1	पौघों की निराई गुड़ाई मलौचिंग सहित दो बार अप्रैल से मार्च तक	9624	पौघ	7.01	67435.95
2	पौघों की सिचाई दो बार	1	लगभग	2060.90	2060.90
3	अन्य प्रशासनिक / आकस्मिक प्रभार इत्यादि पर व्यय	1	लगभग	2060.90	2060.90
4	छतिग्रस्त पिलर एवं तार बाड़ की मरम्मत				86135.81
	योग				86135.81
	कुल योग				86135.81
दशम वर्ष - अनुरक्षण अष्टम वर्ष					
		9624	पौघ	1.51	14578.06
1	पौघों की निराई गुड़ाई मलौचिंग सहित दो बार अप्रैल से मार्च तक	9624	पौघ	7.01	67435.95
2	पौघों की सिचाई दो बार	1	लगभग	2060.90	2060.90
3	अन्य प्रशासनिक / आकस्मिक प्रभार इत्यादि पर व्यय	1	लगभग	2060.90	2060.90
4	छतिग्रस्त पिलर एवं तार बाड़ की मरम्मत				86135.81
	योग				86135.81
	कुल योग				86135.81
एकादशम वर्ष - अनुरक्षण नवम वर्ष					
		9624	पौघ	1.51	14578.06
1	पौघों की निराई गुड़ाई मलौचिंग सहित दो बार अप्रैल से मार्च तक	9624	पौघ	7.01	67435.95
2	पौघों की सिचाई दो बार	1	लगभग	2060.90	2060.90
3	अन्य प्रशासनिक / आकस्मिक प्रभार इत्यादि पर व्यय	1	लगभग	2060.90	2060.90
4	छतिग्रस्त पिलर एवं तार बाड़ की मरम्मत				86135.81
	योग				86135.81
	कुल योग				86135.81
द्वादशम वर्ष - अनुरक्षण दशम वर्ष					
		9624	पौघ	1.51	14578.06
1	पौघों की निराई गुड़ाई मलौचिंग सहित दो बार अप्रैल से मार्च तक	9624	पौघ	7.01	67435.95
2	पौघों की सिचाई दो बार	1	लगभग	2060.90	2060.90
3	अन्य प्रशासनिक / आकस्मिक प्रभार इत्यादि पर व्यय	1	लगभग	2060.90	2060.90
4	छतिग्रस्त पिलर एवं तार बाड़ की मरम्मत				86135.81
	योग				86135.81
	कुल योग				86135.81

4.3738 हे० वन क्षेत्र में रोपण हेतु वृक्षारोपण एवं अनुरक्षण हेतु प्रस्तावित व्यय का सारांश				
क्रम	कार्य का विवरण	वर्तमान दर के अनुसार वांछित धनराशि	10% मंहगाई दर के आधार पर गुणांक	प्रयोक्ता एजेंसी से वांछित धनराशि (कॉलम 3X4)
1	2	3	4	5
1	प्रथम वर्ष अंशिम मृदा कार्य	690995.73	1	690995.73
2	द्वितीय वर्ष - वृक्षारोपण कार्य	889544.78	1.1	978499.26
3	तृतीय वर्ष - अनुरक्षण प्रथम वर्ष	426904.72	1.21	516554.71
4	चतुर्थ वर्ष - अनुरक्षण द्वितीय वर्ष	770895.84	1.331	1026062.36
5	पंचम वर्ष - अनुरक्षण तृतीय वर्ष	88196.71	1.4641	129128.80
6	षष्ठम वर्ष - अनुरक्षण चतुर्थ वर्ष	86135.81	1.6105	138721.72
7	सप्तम वर्ष - अनुरक्षण पंचम वर्ष	86135.81	1.7716	152598.20
8	अष्टम वर्ष - अनुरक्षण षष्ठम वर्ष	86135.81	1.9488	167861.47
9	नवम वर्ष - अनुरक्षण सप्तम वर्ष	86135.81	2.1437	184649.34
10	दशम वर्ष - अनुरक्षण अष्टम वर्ष	86135.81	2.3581	203116.85
11	एकादशम वर्ष - अनुरक्षण नवम वर्ष	86135.81	2.5939	223427.68
12	द्वादशम वर्ष - अनुरक्षण दशम वर्ष	86135.81	2.8533	245771.31
	योग			4657387.42
	कुल योग			4657387

रूपये शब्दों में - छियालीस लाख सत्तावन हजार तीन सौ सत्तासी मात्र


 प्रभागीय निदेशक
 सामाजिक वानिकी वन प्रभाग
 कानपुर

शुद्ध वर्तमान मूल्य (एन.पी.वी.) धनराशि की गणना

सामाजिक प्रभाग कानपुर के अन्तर्गत प्रस्तावित 765 के०वी० एकल पथ मैनपुरी-उन्नाव पारेषण लाइन निर्माण हेतु एस०ई०यू०पी०टी०सी०एल० में प्रभावित संरक्षित वन भूमि का शुद्ध वर्तमान मूल्य की गणना निम्न है-

प्रभावित संरक्षित वनभूमि का क्षेत्रफल- 4.3738 हे०

प्रभावित संरक्षित वन भूमि का वानस्पतिक घनत्व- 0.4

प्रभावित वन भूमि का इको क्लास- 3

प्रभावित आरक्षित वन भूमि का शुद्ध वर्तमान मूल्य- 4.3738×1228590

$$= 5373606.94$$

$$\text{OR} = 53,73,607.00$$

(रु० तिरपन लाख तिहत्तर हजार छः सौ सात मात्र)

(दिव्या)

प्रभागीय निदेशक
सामाजिक वानिकी प्रभाग
कानपुर