

कार्यालय परियोजना संचालक,
बीना पी. एम. यू. जल संसाधन विभाग सागर (म0प्र0)

Email ID pdbinapmu@gmail.com

पत्र क्र. ...204.../बीना पी.एम.यू./बंडा/2020-21

सागर दिनांक 08/02/2021

प्रति,

अपर प्रधान मुख्य वन संरक्षक
 (भू-प्रबंध) म.प्र.
 भोपाल

विषय:— बण्डा वृहद सिंचाई परियोजना के अंतर्गत आ रही वनभूमि की स्टेज-1 की स्वीकृति बावत्।

संदर्भ:— 1. पत्र क्र. /WRTS-II/Bina/TLM/Banda/114 Dated 06.02.2021
 2. पत्र क्र. /JTCL/2020-211/2-008/Dated 08.02.2021

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उपरोक्त विषयांतर्गत संदर्भित पत्र के तारतम्य में लेख है कि बण्डा सिंचाई परियोजना के डूब क्षेत्र में आ रही हाइटेन्सन विद्युत लाइनो (5 लाइन पावर ग्रिड एवं एक लाइन स्टेरलाईट जबलपुर) का सर्वेक्षण कार्य पावर ग्रिड कार्पोरेशन एवं जे.टी.सी.एल द्वारा किया गया है एवं उनके द्वारा निर्मित तथा प्रस्तावित लाइन में प्रभावित वन एवं गैर वनभूमि तथा अन्य जानकारी प्रदाय की गई है जो एकत्रित कर भेजी जा रही है। अतः उक्त जानकारी आपकी ओर स्टेज-1 स्वीकृति की आवश्यक कार्यवाही हेतु प्रेषित है।

सहपत्र:— उपरोक्तानुसार
 (क्र. 1 एवं 2 के माध्यम से)

10/8.2.21
 (एव.जी. कुम्हार)
 परियोजना प्रबंधक
 बीना पी. एम. यू. जल संसाधन
 विभाग सागर (म.प्र.)



पावर ग्रिड कॉर्पोरेशन ऑफ इंडिया लिमिटेड
(भारत सरकार का उद्यम)
POWER GRID CORPORATION OF INDIA LIMITED
(A Government of India Enterprise)

765/400/220 kV substation, 8th KM Mile stone, Khimlasa Road, Bina Distt. Sagar, M.P. --470113

दूरभाष / Phone: 9425409559 ईमेल / Email: binass@powergrid.co.in

Ref: WRTS-II/BINA/TLM/BANDA/114

Date:06/02/2021

To,

The Project Manager
Office of the project Director
Water Resource Department
Bina Project Management Unit,
District :Sagar, Bina (M.P)

Subject: Submission of documents related with diversion of transmission lines for Upcoming Banda Irrigation project under Water Resource Department regarding.

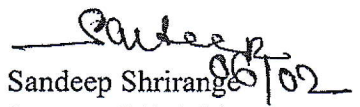
Reference: 1. LOA WRTS-II/C&M/TL Diversion/Sagar/LOA-144 Dated 02/03/2020
2. Our letter ref WRTS-II/BINA/TL/12/924 Dated 21/12/2020

With reference to subject matter we are hereby submitting following documents for further needful at your end:

- 1.Details of forest & non forest area for existing transmission lines, which will be diverted.
- 2.Details of forest & non forest area for proposed diverted portion of transmission lines.
- 3.A map showing layout plan of existing transmission lines and proposed diversion.

Thanking You

Yours Faithfully


Sandeep Shrirang
Chief Manager, TLM, Bina

Copy to:

- 1.Sr.GM,Bina
- 2.Sr.DGM (Engg),Vadodara
- 2.Sr.DGM,AM,Vadodara

Power Grid Corporation of India Limited									
Details of forest length and area for diversions of various transmission lines due to proposed dam on dashan River									
Sr. No.	Name of Transmission Line	Existing Tower Location Detail		Estimated length of line as per proposed route	Proposed diversion through D/C Or M/C and its length	Forest stretches involved along the route length in KM	TL Row in encountered mtrs.	Forest area in Hec.	Forest compartment and name of forest and division
		From	To						Compartment No. Name of forest Forest Range & Division
1	765 kV S/C Satna-Bina Ckt # 1	556	605	1.187km S/C	16.568km D/C	9.312km	67	62.3904	278, 206, 205, 193, 204, 192, 190, 191 Pendarwa Protected Forest, Pathariya Gond Reserved Forest Banda & Bandari Range (North Sagar Division) 765KV D/C Satna Bina
2	765 kV S/C Satna-Bina Ckt # 2	562	610	1.155km S/C					
3	400 kV D/C Satna-Bina Ckt # 1 & 2	560	609	9.724km D/C	9.352km M/C	8.785km	46	40.411	278, 206, 205, 193, 204, 192, 190, 191 Pendarwa Protected Forest, Pathariya Gond Reserved Forest Banda & Bandari Range (North Sagar Division) 400KV M/C Satna Bina
4	400 kV D/C Satna-Bina Ckt # 3 & 4	543	590	10.061km D/C					
5	765 kV D/C Jabalpur ~ Bina D/C Ckt # 1 & 2	439	486	18.112km D/C		8.811km	67	59.0337	278, 206, 205, 193, 204, 192, 190, 191 Pendarwa Protected Forest, Pathariya Gond Reserved Forest Banda & Bandari Range (North Sagar Division) 765kv d/c JBP-BINA
TOTAL		90.576km				26.908KM		161.835Hec.	

Type of Trans. Line	Length of diverted route in km	Proposed Powerlines Total Area in Hec.
765KV D/C JBP-Bina	18.112	121.3504
765KV D/C Satna-Bina	16.668	111.6756
765KV S/C satna-Bina	2.342	14.9888
400KV M/C stana-Bina	9.352	43.0192
400KV D/C satna-Bina	19.785	91.011
Total length for construction of TL	66.259	382.045

Description	Area in Hec.
Proposed Powerlines Total Non Forest Area in Hec.	220.21
Proposed Powerlines Total Forest Area in Hec.	161.84
Proposed Powerlines Total Area in Hec.	382.05

Bifurcation of Compartmentwise forest details			
Compartment no.	Forest length of proposed diversion of 765KV d/c JBP-Bina in Mtrs	Forest length of proposed diversion of 400KV M/C Satna Bina in Mtrs	Forest length of proposed diversion of 765KV D/C Satna Bina in Mtrs
278	1830	1790	2049
206	890	1204	1605
205	3121	3059	3053
193	681	485	214
204			352
192	1077	1115	775
190	270	400	
191	942	732	1263
TOTAL	8811	8785	9312

Sandeep

संदीप श्रीसे / Sandeep Shrirange
मुख्य प्रबंधक, टी एल. एस / Chief Manager, TLM
पावरग्रिड, बीना / POWERGRID, BINA

Power Grid Corporation of India Limited

Details of forest and non forest area for existing powerlines

Sr. No.	Name of Transmission Line	Existing Tower Location Detail		Non Forest Area in Hec.	Forest stretches involved along the route (km)	TL Row in mtrs.	Forest area encountered in Hec.	exst. Route Forest compartment and name of forest and division	
		From	To					Compartment No.	Name of forest
1	765 kV S/C Satna-Bina Ckt # 1	556	605	18.021	0	64	0		
2	765 kV S.C Satna-Bina Ckt # 2	562	610	17.665	0	64	0		
3	400 kV D/C Satna-Bina Ckt # 1 & 2	560	609	18.35	0	46	0		
4	400 kV D/C Satna-Bina Ckt # 3 & 4	543	590	18.94	0	46	0		
5	765 kV D/C Jabalpur - Bina D/C Ckt # 1 & 2	439	486	17.6	0.618	67	4.1406	209	Bandari Range (North Sagar Division)
TOTAL				90.576km	0.618		4.1406		

Description	Area in Hec.
Exst. Powerlines Total Non Forest Area in Hec.	517.84
Exst. Powerlines Total Forest Area in Hec.	4.14
Exst. Powerlines Total Area in Hec.	521.99

Sandeep

संदीप श्रीरंगे / Sandeep Shrirange
 मुख्य प्रबंधक, टी एल. एम. / Chief Manager, TLM
 पावरग्रिड, बीना / POWERGRID, BINA

Campus Experiment no.	Evaluation at Campus (improved forest depth)			Forest length of diversity of 1959 (c.f. Table B1) in Mm	Forest length of proposed diversion of 1959 (c.f. Table B1) in Mm	Forest length of proposed diversion of 1959 (c.f. Table B1) in Mm
	Forest length of diversity of 1959 (c.f. Table B1) in Mm	Forest length of proposed diversion of 1959 (c.f. Table B1) in Mm	Forest length of proposed diversion of 1959 (c.f. Table B1) in Mm			
1	278	258	258	1456	1456	1456
2	278	258	258	1456	1456	1456
3	278	258	258	1456	1456	1456
4	278	258	258	1456	1456	1456
5	278	258	258	1456	1456	1456
6	278	258	258	1456	1456	1456
7	278	258	258	1456	1456	1456
8	278	258	258	1456	1456	1456
9	278	258	258	1456	1456	1456
10	278	258	258	1456	1456	1456
11	278	258	258	1456	1456	1456
12	278	258	258	1456	1456	1456
13	278	258	258	1456	1456	1456
14	278	258	258	1456	1456	1456
15	278	258	258	1456	1456	1456
16	278	258	258	1456	1456	1456
17	278	258	258	1456	1456	1456
18	278	258	258	1456	1456	1456
19	278	258	258	1456	1456	1456
20	278	258	258	1456	1456	1456
21	278	258	258	1456	1456	1456
22	278	258	258	1456	1456	1456
23	278	258	258	1456	1456	1456
24	278	258	258	1456	1456	1456
25	278	258	258	1456	1456	1456
26	278	258	258	1456	1456	1456
27	278	258	258	1456	1456	1456
28	278	258	258	1456	1456	1456
29	278	258	258	1456	1456	1456
30	278	258	258	1456	1456	1456
31	278	258	258	1456	1456	1456
32	278	258	258	1456	1456	1456
33	278	258	258	1456	1456	1456
TOTAL	8311	8311	8311	8311	8311	8311

Details of forest and non forest area for existing coverellings											
Sr. No.	Name of Transmission Line	Existing Area (Hect)		New Forest Area in Hect.	Forest established since the last full forest survey	TL Forest area accounted in Hect.	Forest area in Hect.	Total Forest area in Hect.	est. Forest (Forest account and forest area in forest and other)	Forest area in Hect.	Total Forest area in Hect.
		From	To								
1	765 KV SVC Salma-135 kv Chit #1	555	625	18,021	115.13	0	54	0			
2	765 KV 3/0 Salma-Bura Chit #2	567	610	17,653	118.95	0	54	0			
3	400 KV DVC Salma-Bura Chit #1 & 2	540	629	18,135	24.41	0	45	0			
4	400 KV DVC Salma-Bura Chit #3 & 4	543	550	18,514	27.12	0	45	0			
5	765 KV DVC 135 kv-Bura DVC Chit #1 & 2	625	486	17,192	117.92	0.618	67	4,160	259	Approved forest	Existing Forest Non Surveyed forest
				572.86	572.86	0.618		4,160			

Description	Area in Hec.
Proposed Powerlines Total Non-Forest Area in Hec.	230.27
Proposed Powerlines Total Forest Area in Hec.	103.84
Proposed Powerlines Total Area in Hec.	334.11

Description	Area in Hec.
Ext. Powerlines Total Non Forest Area in Hec.	517.84
Ext. Powerlines Total Forest Area in Hec.	4.16
Ext. Powerlines Total Area in Hec	521.99

SL No.	DESCRIPTION	ROUTE
1	CHANDIGARH, PUNJ/ DELHI TO BHIM COTHI & DURGAM CHOWK	Amritsar/Jalandhar

[illegible]

4	TRANSMISSION NOISE ABOVE AND BELOW 100 HZ AND TRANSMISSION LOSS	REQUIREMENT
5	TRANSMISSION NOISE POWER DENSITY AND TRANSMISSION LOSS	REQUIREMENT

Fixed component boundary with H_2O

Proposed catchment area of Banda district on dashed line

CHECKED BY _____
 RECOMMENDED BY _____
 APPROVED BY _____
 POCIN
 POCIN
 POCIN

REV	DATE	DESCRIPTION
00		

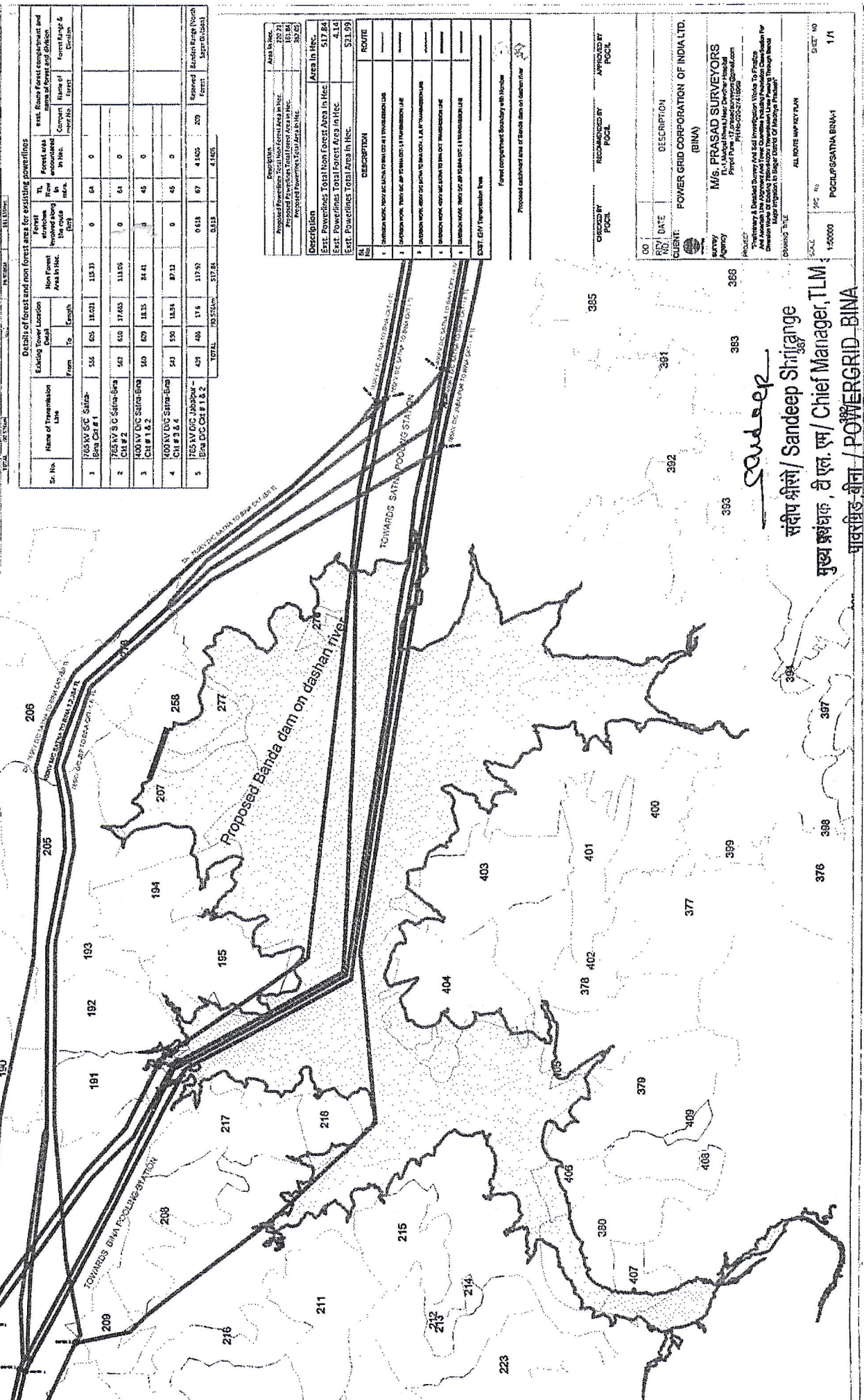
NO. _____
 CLIENT:  **POWER GRID CORPORATION OF INDIA LTD.**
 (BINA)

M/S. PRASAD SURVEYORS
Fl-1 Medical Nests, Near Dewdhar Hospital
Pratap Pura, 17, prasadsurveyors@gmail.com
Pft No-020-2741009

**Threats & Detailed Survey And Soil Investigation Works To Further
And Accelerate The Approval And Four Questions Including President Clinton For
Division Work Of Existing Regulatory Transmission Lines Passing Through Sensitive
Major Impediment to Super David Of Machine Product***

ON JAN 20 1965
ALL ROUTE MAP KEY PLAN
THE CHURCH

1-50000 POCILPISATNA BINA-1 1/1



Sandeep

संदीप श्रीरो/ Sandeep Shrirange

मुख्य प्रबंधक, टी.एल.एस/ Chief Manager, TLM

पावरग्रिड बीना / POWERGRID BINA

397

Ref No.: JTCL/2020-21/02-008

Date: 08.02.2021

To,
The Project Manager,
Bina PMU, WRD Sagar,
Sagar, Madhya Pradesh

Sub: Submission of documents related with diversion of transmission lines for upcoming Banda Irrigation project under Water Resource Department regarding

Ref: 1. Your intimation letter no. 415/TS/2018-19 dated Apr 04, 2019 (copy enclosed)
2. Letter from MoEF dated Oct 14, 2020 (File. No. 8-04/2020-FC) to WRD Sagar
3. Our Letter No. JTCL/2020-21/11-006, Dated: 05.11.2020.
4. Your Office Acceptance Memo No. 948/Banda/2021, Sagar Dated: 07.11.2020.

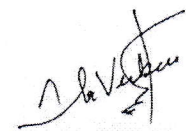
Dear Sir,

This is with reference to your request for information with respect to MOEF requirement and captioned subject. Please find enclosed the following documents for your further needful at your end:
1.Details of forest and non-forest area of proposed diverted portion of transmission lines.

2.A map showing layout plan of existing transmission lines and proposed diversion.

We understand and appreciate that the above project, being a state project and presently being carried out by WRD Sagar, we would surely like to contribute and help WRD Sagar in a proactive manner to complete this State project.

Thanking You.
Yours Sincerely,



Authorised Signatory,
For Jabalpur Transmission Co. Ltd.
(I R Venkatraman)
(VP-Regulatory and Contracts)
(Mobile No.7752020404)
(email-venkatraman.inumula@indigrid.com)

Encl: As above

Annexure S-1

- □ X

Google Earth Pro

File View Tools Add Help

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Get Directions History

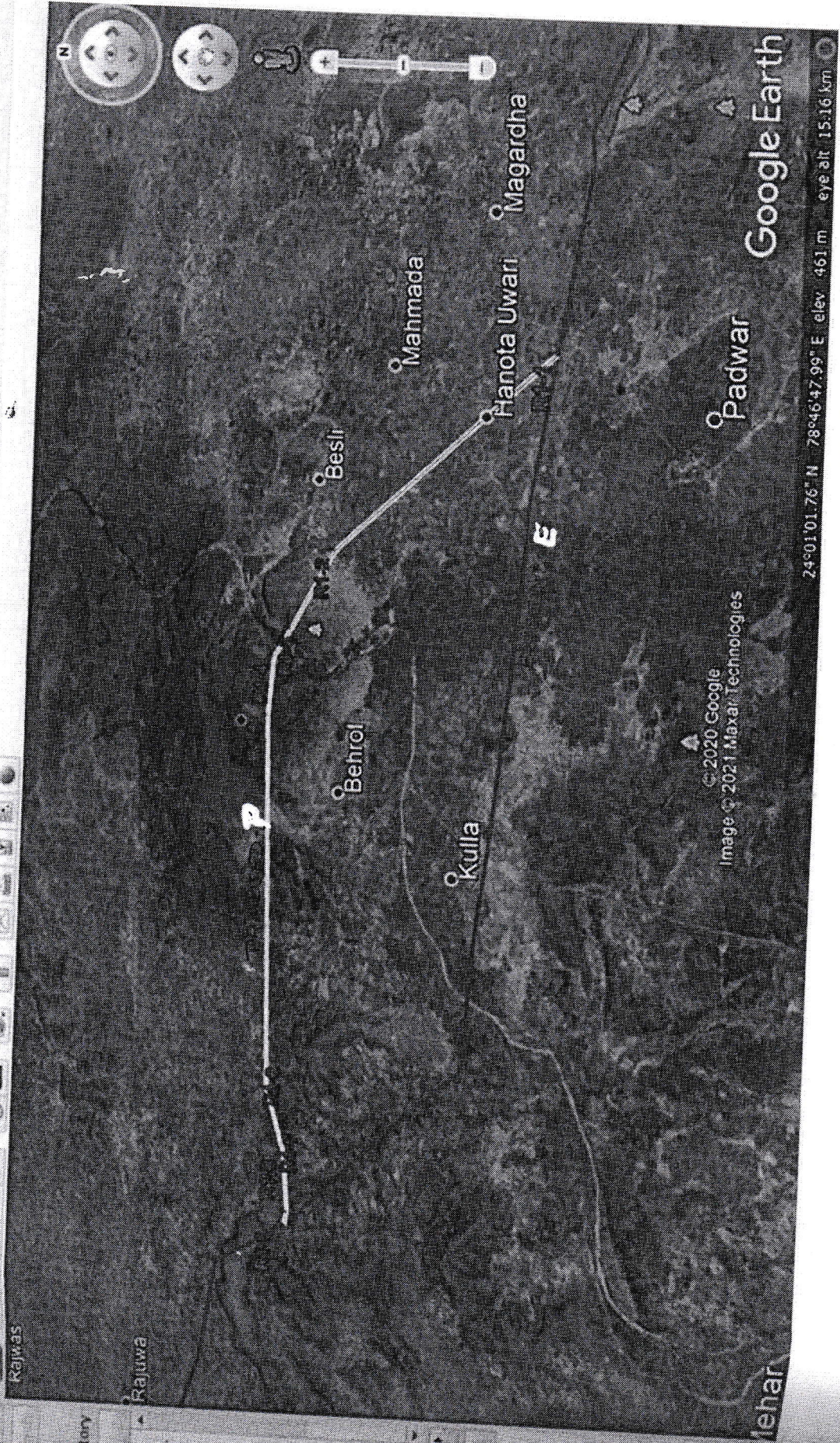
- ☐ Asset Name
- ☒ Critical Tower L...
- ☐ BOTCL
- ☐ JICL
- ☐ MTL
- ☐ ENICL
- ☐ PKTCL
- ☐ OGPTL
- ☐ RTCL
- ☐ RAPP - Sh...
- ☐ NRSS-29

Temporary Places

Routes

Primary Database
Announcements
Orders and Labels

Places
Photos
Roads
Buildings
Batteries
Military



C. 402

Annexure S-2

Project : Jabalpur Transmission Company

Name of Line: 765 kv SC Jabalpur Bina Transmission Line

Route-1 Complete Area Statement

Sr. No	Village Name	Tahsil	Thana No.	District	State	Area in SQ M			Total Area in "Sq M."	Total Area in "Ha."	Total land length in M	Forest land length	Remark
						Govt land	Private Land	Forest Land					
1	Nimon	Banda	52	Sagar	MP	0.00	27138.35	0.00	27138.35	2.71	423.79	0.00	
2	Hanota Uuari	Banda	61	Sagar	MP	2923.11	165865.82	0.00	168788.93	16.88	2637.58	0.00	
3	Mahmada	Banda	64	Sagar	MP	663.85	41379.23	0.00	42043.07	4.20	651.91	0.00	
4	Uldan	Banda	62	Sagar	MP	518.57	105466.35	98655.49	204840.41	20.48	3206.56	1545.54	Include RF258 & 207
5	Besli	Banda	63	Sagar	MP	884.14	19846.31	16358.54	37088.99	3.71	579.98	244.19	Include pf 278
6	RF 207 patch-1	Banda	-	Sagar	MP	0.00	0.00	68151.88	68151.88	6.82	1071.41	1071.41	
7	RF 205 patch-1	Banda	-	Sagar	MP	0.00	0.00	92181.20	92181.20	9.22	1432.03	1432.03	
8	RF 207 patch-2	Banda	-	Sagar	MP	0.00	0.00	13728.84	13728.84	1.37	214.89	214.89	
9	PF194	Banda	-	Sagar	MP	0.00	0.00	10645.57	10645.57	1.06	152.70	152.70	
10	RF 205 patch-2	Banda	-	Sagar	MP	0.00	0.00	31312.15	31312.15	3.13	489.25	489.25	
12	PF193	Banda	-	Sagar	MP	0.00	0.00	1529.39	1529.39	0.15	37.53	37.53	
13	Pidaruwa	Banda	32	Sagar	MP	17208.81	0.00	205119.20	222328.01	22.23	3473.90	3205.25	Include pf 193,192,191
14	Sagoriya	Banda	33	Sagar	MP	7885.56	19984.82	98917.21	126887.59	12.69	1982.59	1425.12	Include pf 1169
15	RF 208	Banda	-	Sagar	MP	0.00	0.00	57822.25	57822.25	5.78	903.39	903.39	
16	RF 209	Banda	-	Sagar	MP	0.00	0.00	17431.49	17431.49	1.74	270.69	270.69	
17	Netna	Malthon	379	Sagar	MP	17243.02	26470.12	0.00	43713.14	4.37	684.78	0.00	
Total Area						47477.05	406150.99	712053.21	1165631.25	116.56	18212.99	10992.00	

C. 402

Project : Jabalpur Tansmission Company**Name of Line: 765 kv SC Jabalpur Bina Transmission Line****Route-1 Forest Area Statement**

Sr. No	Forest	Compartment No.	Area in Sq M.	Area in Ha.	length in M	Width in M	Remark
1	Forest (Besli Village)	Kh.No. 822	1309	0.13	23.52	64.00	
2	Forest (Besli Village)	Kh.No.828	956	0.10	0.00	64.00	Forest comes in ROW
3	Protected Forest	PF 278	18905	1.89	295.40	64.00	
4	Reserve Forest	RF 258	85602	8.56	1337.52	64.00	
5	Reserve Forest	RF 207 PATCH-1	76594	7.66	1204.71	64.00	
6	Reserve Forest	RF 207 PATCH-2	13729	1.37	214.89	64.00	
7	Reserve Forest	RF 205 PATCH-1	92181	9.22	1432.03	64.00	
8	Reserve Forest	RF 205 PATCH-2	31312	3.13	489.25	64.00	
9	Protected Forest	PF194 PATCH-1	9773	0.98	152.70	64.00	
10	Protected Forest	PF194 PATCH-2	2957	0.30	0.00	64.00	Forest comes ROW
11	Protected Forest	PF193	39145	3.91	655.13	64.00	
12	Protected Forest	PF 192	75610	7.56	1184.41	64.00	
13	Protected Forest	PF 191	89808	8.98	1403.25	64.00	
14	Protected Forest	PF 1169 PATCH-1	51063	5.11	664.82	64.00	
15	Protected Forest	PF 1169 PATCH-2	47855	4.79	760.30	64.00	
16	Reserve Forest	RF 208	57822	5.78	903.39	64.00	
17	Reserve Forest	RF 209	17431	1.74	270.69	64.00	
Total Area			712053	71.21	10992.00	64.00	

Summary of Forest Type

Land Type	Area in Sq M	Area in HA	Area in Acre	Length in M	Length in KM
Protected Forest	335117	33.51	82.81	5116.00	5.12
Reserve Forest	374672	37.47	92.58	5852.48	5.85
Revenue Forest	2265	0.23	0.56	23.52	0.02
Private/Govt Land	453578	45.36	112.08	7220.99	7.22
Total FOR JTCL	1165631	116.56	288.03	18212.99	18.21

C. 407

Project : Jabalpur Tansmission Company

Name of Line: 765 kv SC Jabalpur Bina Transmission Line

Route-1 Village list

Sr. No	Village Name	Tahsil	No.	District	State
1	Nimon	Banda	52	Sagar	Madhya pradesh
2	Hanota Uwari	Banda	61		
3	Mahmada	Banda	64		
4	Uldan	Banda	62		
5	Besli	Banda	63		
6	Pidaruwa	Banda	32		
7	Sagoriya	Banda	33		
8	Netna	Malthon	379		

C. 402

Co-ordinates

Sr. No	Easting	Northing	Forest	Area
1	274477.79	2663903.54	822	1309.34
2	274476.79	2663884.50		
3	274478.01	2663856.94		
4	274476.27	2663852.63		
5	274495.04	2663843.40		
6	274496.72	2663850.57		
7	274500.97	2663857.10		
8	274509.42	2663863.25		
9	274520.64	2663867.03		

1	274495.34	2663839.34	828	955.53
2	274495.04	2663843.40		
3	274476.27	2663852.63		
4	274469.77	2663832.99		
5	274471.07	2663825.18		
6	274502.39	2663798.49		
7	274503.17	2663805.50		
8	274501.34	2663816.46		
9	274497.86	2663825.15		

1	274192.17	2664146.92	PF 278	18905.30
2	274164.81	2664086.15		
3	274372.99	2663908.76		
4	274433.67	2663941.14		

1	273250.77	2664949.10	RF 258	85601.51
2	273179.80	2665019.45		
3	273150.27	2664958.60		
4	273207.43	2664901.95		
5	274164.81	2664086.15		
6	274192.17	2664146.92		

1	272363.13	2665405.63	RF 207 patch-1	76594.23
2	272356.63	2665398.80		
3	272328.61	2665393.80		
4	272294.82	2665393.82		
5	272223.14	2665409.28		
6	272072.72	2665397.88		
7	271985.55	2665401.56		
8	271940.17	2665398.99		
9	271905.88	2665388.21		
10	272810.51	2665295.38		
11	273150.27	2664958.60		
12	273179.80	2665019.45		
13	272839.52	2665356.74		

1	271613.02	2665418.27		
2	271905.88	2665388.21		
3	271940.17	2665398.99		
4	271985.55	2665401.56		

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Sr. No	Easting	Northing	Forest	Area
5	272072.72	2665397.88	RF 205 patch-1	92181.20
6	272223.14	2665409.28		
7	272294.82	2665393.82		
8	272328.61	2665393.80		
9	272356.63	2665398.80		
10	272363.13	2665405.63		
11	271615.12	2665482.39		
12	270642.06	2665446.65		
13	270658.38	2665432.70		

1	270658.38	2665432.70	RF 207 patch-2	13728.84
2	270642.06	2665446.65		
3	270445.81	2665439.44		
4	270472.75	2665376.39		
5	270702.68	2665384.83		

1	270445.81	2665439.44	PF 194 patch-1	9773.10
2	270328.51	2665435.13		
3	270284.85	2665369.48		
4	270472.75	2665376.39		

1	270328.51	2665435.13	RF 205 patch-2	31312.15
2	269792.91	2665415.46		
3	269842.60	2665353.24		
4	270284.85	2665369.48		

1	269830.02	2665368.99	PF 194 patch-2	2957.42
2	269675.07	2665366.22		
3	269662.84	2665346.64		
4	269842.60	2665353.24		

1	269675.07	2665366.22	PF193	39145.40
2	269830.02	2665368.99		
3	269792.91	2665415.46		
4	269178.40	2665392.89		
5	269166.60	2665364.14		
6	269150.24	2665346.38		
7	269136.91	2665327.32		
8	269662.84	2665346.64		

1	269136.91	2665327.32	PF192	75610.41
2	269150.24	2665346.38		
3	269166.60	2665364.14		
4	269178.40	2665392.89		
5	267986.66	2665349.11		
6	267986.40	2665338.07		
7	267973.78	2665299.46		
8	267973.66	2665284.59		

1	267713.50	2665339.08	PF101	80907.87
2	266306.17	2665287.39		

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Sr. No	Easting	Northing	Forest	Area
3	266311.26	2665223.53		0.0007.02
4	267708.54	2665274.85		

1	266306.17	2665287.39	PF 1169 Patch-1	51062.52
2	265824.19	2665269.68		
3	265826.33	2665263.80		
4	265827.70	2665245.39		
5	265815.81	2665241.03		
6	265805.11	2665232.83		
7	265776.37	2665211.39		
8	265771.75	2665209.92		
9	265767.34	2665211.97		
10	265765.04	2665216.30		
11	265760.45	2665226.52		
12	265757.67	2665240.04		
13	265775.92	2665248.84		
14	265798.80	2665263.84		
15	265806.25	2665269.02		
16	265763.25	2665267.44		
17	265749.65	2665261.07		
18	265738.15	2665258.55		
19	265721.81	2665238.49		
20	265717.81	2665233.57		
21	265709.20	2665226.80		
22	265696.54	2665225.23		
23	265678.07	2665229.14		
24	265662.74	2665226.13		
25	265630.12	2665227.58		
26	265601.00	2665227.82		
27	265580.84	2665225.09		
28	265541.32	2665221.78		
29	265474.93	2665225.14		
30	265451.76	2665221.57		
31	265423.56	2665219.51		
32	265420.27	2665212.00		
33	265412.76	2665207.80		
34	265404.49	2665207.72		
35	265388.18	2665211.55		
36	265371.05	2665218.51		
37	265361.64	2665218.42		
38	265356.09	2665222.98		
39	265341.53	2665218.75		
40	265329.03	2665214.45		
41	265317.26	2665223.64		
42	265315.66	2665223.63		
43	265295.10	2665223.40		
44	265277.96	2665225.85		
45	265257.83	2665230.42		
46	265247.60	2665236.59		
47	265238.32	2665248.16		
48	265190.97	2665246.42		

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Sr. No	Easting	Northing	Forest	Area
49	265181.04	2665233.51		
50	265182.40	2665230.38		
51	265207.88	2665215.88		
52	265225.84	2665214.69		
53	265234.91	2665203.90		
54	265258.15	2665186.69		
55	265260.41	2665187.80		
56	265260.84	2665187.89		
57	265278.77	2665191.57		
58	265286.57	2665185.89		
59	266311.26	2665223.53		

1	264942.75	2665173.26	PF 1169 Patch-2	47854.69
2	265163.24	2665181.36		
3	265140.33	2665189.01		
4	265118.69	2665195.57		
5	265099.51	2665204.34		
6	265028.51	2665240.46		
7	265006.34	2665239.64		
8	264992.26	2665219.24		
9	264989.04	2665217.18		
10	264980.16	2665225.33		
11	264970.75	2665235.86		
12	264969.84	2665230.65		
13	264962.19	2665229.29		
14	264950.38	2665232.87		
15	264929.50	2665224.70		
16	264910.41	2665222.97		
17	264899.18	2665223.45		
18	264335.87	2664956.70		
19	264435.16	2664932.90		

1	264435.16	2664932.90	RF 208	57822.25
2	264335.87	2664956.70		
3	263867.79	2664735.05		
4	263550.76	2664692.19		
5	263547.94	2664681.77		
6	263526.84	2664624.37		
7	263886.21	2664672.95		

1	263214.40	2664582.13	RF 209	17431.49
2	263197.96	2664644.49		
3	262921.17	2664607.07		
4	262881.74	2664614.58		
5	262892.92	2664610.29		
6	262957.63	2664562.50		
7	262975.71	2664549.87		

C. 402

Co-ordinates for Drwgs

Sr. No	Easting	Northing	Latitude	longitude
A1	274502.39	2663798.49	24°04'13.33973"	78°46'55.64453"
A2	274495.04	2663843.40	24°04'14.79515"	78°46'55.35933"
A3	274520.64	2663867.03	24°04'15.57607"	78°46'56.25204"
A4	274477.79	2663903.54	24°04'16.74034"	78°46'54.71528"
A5	274476.27	2663852.63	24°04'15.08542"	78°46'54.68996"
A6	274471.07	2663825.18	24°04'14.19086"	78°46'54.52129"
B1	274372.99	2663908.76	24°04'16.85613"	78°46'51.00378"
B2	274433.67	2663941.14	24°04'17.93936"	78°46'53.13297"
B3	274192.17	2664146.92	24°04'24.50139"	78°46'44.47174"
B4	274164.81	2664086.15	24°04'22.51282"	78°46'43.53756"
C1	273207.43	2664901.95	24°04'48.52591"	78°46'09.19950"
C2	273250.77	2664949.10	24°04'50.08025"	78°46'10.70676"
C3	273179.80	2665019.45	24°04'52.32935"	78°46'08.15559"
C4	273150.27	2664958.60	24°04'50.33701"	78°46'07.14477"
D1	272810.51	2665295.38	24°05'01.10371"	78°45'54.93107"
D2	272839.52	2665356.74	24°05'03.11237"	78°45'55.92316"
D3	272363.13	2665405.63	24°05'04.45414"	78°45'39.03596"
D4	271905.88	2665388.21	24°05'03.65085"	78°45'22.86359"
E1	271613.02	2665418.27	24°05'04.47529"	78°45'12.48219"
E2	271615.12	2665482.39	24°05'06.55969"	78°45'12.52018"
E3	270642.06	2665446.65	24°05'04.89126"	78°44'38.10369"
E4	270702.68	2665384.83	24°05'02.91436"	78°44'40.28420"
F1	270472.75	2665376.39	24°05'02.52000"	78°44'32.15182"
F2	270445.81	2665439.44	24°05'04.55445"	78°44'31.16251"
F3	270328.51	2665435.13	24°05'04.35307"	78°44'27.01373"
F4	270284.85	2665369.48	24°05'02.19723"	78°44'25.50602"
G1	269842.60	2665353.24	24°05'01.43800"	78°44'09.86422"
G2	269830.02	2665368.99	24°05'01.94313"	78°44'09.41002"
G3	269792.91	2665415.46	24°05'03.43351"	78°44'08.07018"
G4	269675.07	2665366.22	24°05'01.77188"	78°44'03.92799"
G5	269178.40	2665392.89	24°05'02.37760"	78°43'46.33583"
G6	267986.66	2665349.11	24°05'00.32711"	78°43'04.18619"
G7	267973.66	2665284.59	24°04'58.22399"	78°43'03.76326"
G8	269136.91	2665327.32	24°05'00.22540"	78°43'44.90507"
G9	269662.84	2665346.64	24°05'01.12931"	78°44'03.50636"
H1	267708.54	2665274.85	24°04'57.76737"	78°42'54.38659"
H2	267713.50	2665339.08	24°04'59.85682"	78°42'54.52511"
H3	266306.17	2665287.39	24°04'57.43072"	78°42'04.75147"
H4	266311.26	2665223.53	24°04'55.35864"	78°42'04.96861"
I1	265806.25	2665269.02	24°04'56.56756"	78°41'47.07081"
I2	265190.97	2665246.42	24°04'55.50474"	78°41'25.31038"
I3	265258.15	2665186.69	24°04'53.60006"	78°41'27.72252"
J1	265163.24	2665181.36	24°04'53.37615"	78°41'24.36696"
J2	265028.51	2665240.46	24°04'55.22420"	78°41'19.56472"
J3	264899.18	2665223.45	24°04'54.60234"	78°41'14.99793"
J4	264335.87	2664956.70	24°04'45.63393"	78°40'55.21956"
J5	264435.16	2664932.90	24°04'44.91395"	78°40'58.74704"
J6	264942.75	2665173.26	24°04'52.99503"	78°41'16.56904"
K1	263886.21	2664672.95	24°04'36.17365"	78°40'39.47361"
K2	263867.79	2664735.05	24°04'38.18132"	78°40'38.78543"
K3	263550.76	2664692.19	24°04'36.61829"	78°40'27.59205"
K4	263526.84	2664624.37	24°04'34.40201"	78°40'26.78538"
L1	263214.40	2664582.13	24°04'32.86137"	78°40'15.75421"
L2	263197.96	2664644.49	24°04'34.87852"	78°40'15.13585"
L3	262921.17	2664607.07	24°04'33.51348"	78°40'05.36339"
L4	262881.74	2664614.58	24°04'33.73619"	78°40'03.96372"
L5	262975.71	2664549.87	24°04'31.68455"	78°40'07.32695"

Project : Jabalpur Tansmission Company
Name of Line: 765 kv SC Jabalpur Bina Transmission Line
Tower Coming Under Forest Land and Non Forest land

Sr. No	AP No	Tower type	Span	Deviation Angle	Kh. No/Compt. No.	Village	RF/PF/Revenue Forest	Govt	Private	Easting	Northing
1	LOC/1	SD+0		25°59'43"R	903	Nimon	-	-	Private Land	277209.999	2658956.107
			103.844								
2	LOC/2	SC+0		23°32'57" R	8,85,886		-	-	Private Land	277128.693	2659020.705
			360.001								
3	LOC-2/1	SA+0			1026	hanota uwari	-	-	Private Land	276959.774	2659338.616
			380								
4	LOC-2/2	SA+0			1023		-	-	Private Land	276781.472	2659674.187
			385.783								
5	LOC-2/3	SA+0			9,18,916		-	-	Private Land	276600.456	2660014.865
			394.218								
6	LOC-2/4	SA+3			760		-	-	Private Land	276415.482	2660362.992
			380								
7	LOC-2/5	SA+0			640		-	-	Private Land	276237.180	2660698.563
			370								
8	LOC-2/6	SA+0			624		-	-	Private Land	276063.570	2661025.303
			390								
9	LOC-2/7	SA+0			5,85,587		-	-	Private Land	275880.575	2661369.706
			380.001								
10	LOC-2/8	SB+0			323	Māhmada	-	-	Private Land	275702.272	2661705.278
			379.999								
11	LOC-2/9	SA+0			282		-	-	Private Land	275523.970	2662040.849
			380								
12	LOC-2/10	SA+0			1568/2	Uldan	-	-	Private Land	275345.668	2662376.420
			390								
13	LOC-2/11	SA+0			432	Uldan	-	-	Private Land	275162.673	2662720.822
			370								
14	LOC-2/12	SA+3			224	Uldan	-	-	Private Land	274989.062	2663047.564
			395								
15	LOC-2/13	SA+0			210/1	Uldan	-	-	Private Land	274803.722	2663396.381
			387.762								
16	LOC/3	SC+0		21°34'54"L	8,31,832	Besli	-	-	Private Land	274621.777	2663738.807
			384.404								
17	LOC-3/1	SA+0			PF 278	Besli	PF 278	-	-	274329.190	2663988.124
			374.684								
18	LOC-3/2	SA+0			RF 258	Uldan	RF 258	-	-	274044.001	2664231.137
			367.67								
19	LOC-3/3	SA+0			RF 258	Uldan	RF 258	-	-	273764.151	2664469.601
			385.112								
20	LOC-3/4	SA+0			RF 258	Uldan	RF 258	-	-	273471.025	2664719.377
			317.847								
21	LOC/4	SB+3		4°19'32"R	RF 258	Uldan	RF 258	-	-	273229.097	2664925.527
			568.953								
22	LOC/5	SD+30		39°30'21"L	RF 207		RF 207	-	-	272825.015	2665326.058
			374.934								
23	LOC-5/1	SB+9			RF 207		RF 207	-	-	272452.040	2665364.334
			455.963								
24	LOC-5/2	SA+6			RF 205		RF 205	-	-	271998.459	2665410.881
			386.411								
25	LOC/6	SB+0		7°21'29"L	RF 205		RF 205	-	-	271614.067	2665450.329
			417								
26	LOC-6/1	SA+0			RF 205		RF 205	-	-	271197.348	2665435.022
			361								
27	LOC-6/2	SA+0			RF 205		RF 205	-	-	270836.591	2665421.772
			394								
28	LOC-6/3	SA+3			PF 194		PF 194	-	-	270442.857	2665407.309
			391								
29	LOC-6/4	SA+0			RF 205		RF 205	-	-	270052.120	2665392.957
			378								
30	LOC-6/5	SA+0			PF 193		PF 193	-	-	269674.375	2665379.082
			341								
31	LOC-6/6	SA+0			PF 193		PF 193	-	-	269333.605	2665366.565
			364								
32	LOC-6/7	SA+0			PF 192		PF 192	-	-	268969.850	2665353.204
			339								
33	LOC-6/8	SA+0			PF 192		PF 192	-	-	268631.079	2665340.761
			356.511								
34	LOC-6/9	SB+0			PF 192		PF 192	-	-	268274.808	2665327.675
			324								
35	LOC-6/10	SA+3			2136	Pidarua	PF 192	चरमाई Govt Land	-	267951.026	2665315.782
			383								
36	LOC-6/11	SA+0			PF 191		PF 191	-	-	267568.284	2665301.723
			382								
37	LOC-6/12	SA+0			PF 191		PF 191	-	-	267186.541	2665287.701
			422								
38	LOC-6/13	SA+6			PF 191		PF 191	-	-	266764.826	2665272.211
			362.129								

Sr. No	AP No	Tower type	Span	Deviation Angle	Kh. No/Compt. No.	Village	RF/PF/Revenue Forest	Govt	Private	Easting	Northing
39	LOC-6/14	SA+3			PF 191		PF 191	-	-	266402.940	2665258.919
40	LOC-6/15	SA+3	373.87		559	Sagoria	-	-	Private Land	266029.322	2665245.196
41	LOC-6/16	SA+3	364		PF 1169		PF 1169	-	-	265665.567	2665231.834
42	LOC-6/17	SA+3	383		PF 1169		PF 1169	-	-	265282.825	2665217.776
43	LOC/7	SC+0	348.06	23°14'08"L	PF 1169		PF 1169	-	-	264935.000	2665205.000
44	LOC-7/1	SA+3	390		PF 1169		PF 1169	-	-	264582.522	2665038.089
45	LOC-7/2	SA+9	428		RF 208		RF 208	-	-	264195.700	2664854.916
46	LOC/8	SC+0	352.626	17°38'25"R	RF 208		RF 208	-	-	263877.000	2664704.000
47	LOC-8/1	SA+3	335		RF 208		RF 208	-	-	263545.020	2664659.120
48	LOC-8/2	SA+6	307.004		54	Netna	-	-	Private land	263240.783	2664617.991
49	LOC/9	SC+3	323.405	18°28'37"R	2	Netna	-	-	Private land	262920.294	2664574.665
50	LOC/10	SC+3	227.879	16°44'29"R	4	Netna	-	-	Private land	262696.435	2664617.279
51	LOC/11	SD+9	102.92	27°28'8"R	1	Netna	-	-	Private land	262605.160	2664664.833

C. 407

MoEF Compliance reg. Shifting of Power Transmission Lines Plan

Sl No	Description	Power Grid India		Remarks	Sterile Power		Remarks
		Existing	Proposed		Existing	Proposed	
1	Key plan of Transmission Lines	Available	Available	Annexure P-1 :- Diversion key Plan (Page-1)	Available	Available	Annexure S-1 :- Diversion key Plan (Page-4)
2	Layout of Power lines	Available	Available	layout shown in Annexure P-1 (Page-1)	Available	Available	layout shown in Annexure S-1 (Page-4)
3	Total Area (Ha.)	521.99	382.05	Annexure P-2:-Existing/ proposed powerlines forest details (Page-2 to 3)	-	116.56	Annexure S-2:-Area Statement (Page-5-6)
3.a	Forest Area (Ha)	4.141	161.84		-	71.21	
3.b	Non-Forest Area (Ha)	517.844	220.21		-	45.36	
4	Extent of Forest Area & Non Forest Area	Available	Available	Shown in Annexure P-2 (Page-2 to 3)	Available	Available	Shown in Annexure S-2 (Page-5 to 14)
	Other Details:-						
5	Encroachment if Any		As such no encroachment	As informed by Powergrid		As such no encroachment	As informed by Sterilite
6	Families affecting if Any		No families affecting, as such no shifting of family	As informed by Powergrid		No families affecting	As informed by Sterilite
7	No of Trees		-	As informed by Powergrid, details to be work out based on the clearance from Forest Dept.		-	As informed by Powergrid, details to be work out based on the clearance from Forest Dept.
8	Forest Type/Name/ compartment/Density/ Divison/District		Available	Details shown in Annexure P-2		Available	Details shown in Annexure S-2
9	Approx. Estimated Cost		-	As informed by Powergrid Detailed estimate will be submitted once acceptance of proposal from WRD		-	As informed by Powergrid Detailed estimate will be submitted once acceptance of proposal from WRD

Proposed HT line area

Particular	Powergrid	Sterilite	Total
Forest Area (Ha)	161.84	71.21	233.05
Non Forest Area (Ha)	220.21	45.36	265.57