

To,

Date: 16.07.25

Divisional Forest Officer,
Ramgarh Forest Division,
Government of Jharkhand

Your ref: Letter no. 1643 dated 12.07.25

Sub: Enabling editing of Part I on PARIVESH Portal

Dear Sir,

This is in reference to letter no. 1643 dated 12.07.25 of your good office.
In this regard, pointwise response is given below:

S.No.	Query	Response
	प्राप्त हार्ड कॉपी के अवलोकन एवं समीक्षोपरान्त पाया गया कि उक्त प्रस्ताव में निम्नलिखित त्रुटियाँ हैं:-	
1.	समर्पित प्रस्ताव के साथ Form A, Part-1 संलग्न नहीं किया गया है।	Signed Copy of Part I is attached as Annex-A.
2.	अपयोजित की जाने वाली भूमि का टोपो सीट मैप निर्धारित मापदंड के अनुसार नहीं है, यथा टोपोसीट का Serial No, Latitude and longitude grid अंकित नहीं है।	Signed Copy of Forest area for division marked on Survey of India toposheet is attached as Annex-B.
3.	प्रसंगाधीन पत्र (2) द्वारा प्राप्त वन भूमि पर अवस्थित वृक्षों की गणना सूची में वन क्षेत्र पदाधिकारी का हस्ताक्षर अंकित नहीं है अतः हस्ताक्षरोपरान्त पुनः समर्पित किया जाय।	Tree enumeration details have been submitted to DFO, Ramgarh office on 08.07.25 (Annex-C). It is presently under verification with Forest Range Officer, Patratu.
	इसके अतिरिक्त परिवेश पोर्टल पर आपके द्वारा अपलोड किए गए Form A, Part I में भी निम्नलिखित कमियाँ हैं:-	
1.	Justification is not appropriate. Justification should be about necessity of project combined with choice of alignment, while in uploaded justification only choice of alignment has been focused upon.	Necessity of the Project is attached as Annex-D.

2.	No signature on justification for locating the Project in forest land document.	Signed copy attached in Additional documents as "Alternate Route analysis". Attached as Annex- E .
3.	GMJJ NOC from appropriate authority is not uploaded.	The User Agency undertakes to submit NoC from concerned authorities for GMJJ land involved, to the State Government prior to the submission of proposal to Government of India for in-principle approval as per provision 10.4 of Chapter-10 of Handbook on CONSOLIDATED GUIDELINES AND CLARIFICATIONS issued under Van (Sanrakshan Evam Samvardhan) Adhiniyam, 1980 and Van (Sanrakshan Evam Samvardhan) Rules, 2023. Undertaking in this regard is attached as Annex- F .
4.	Toposheet can be optimised and re-uploaded with toposheet number and lat-long.	Signed Copy of Forest area for division marked on Survey of India toposheet is attached as Annex- B .
5.	Undertaking regarding compliance with new van sambardhan Avam Sanrakshan Adhiniyam, 2023 and rules framed there under.	Undertaking in this regard is attached as Annex- G .

As advised, 08 hard copies of the complete proposal are attached for your kind perusal. In view of aforesaid, it is kindly requested to process proposal for further approval please.

Yours sincerely,



Signature & Seal of User Agency

S. K. Shashi / एस. के. शशि
DGM (JCP) / उप महाप्रबंधक (जेसीपी)
POWERGRID / पावरग्रिड
Ranchi / राँची

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/JH/TRANS/32955/2018
- (ii). **Name of Project for which Forest Land is required** : 400 kV D/c Patratu-Latehar Transmission Line
- (iii). **Short narrative of the proposal and Project/scheme for which the forest land is required** : 400 kV D/C Latehar(JUSNL) to Patratu(JUSNL) Transmission Line is to be constructed from Latehar (Jharkhand) to Patratu 400/220 kV Substation, Jharkhand to facilitate transfer of power from PVUNL to Latehar
- (iv). **State** : Jharkhand
- (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)** : 20000
- (viii). **Area of forest land proposed for diversion(in ha.)**: 126.974
- (ix). **Non-forest land required for this project(in ha.)**: 380.071
- (x). **Total period for which the forest land is proposed to be diverted(in years)**: 50

A-2. Details of User Agency

- (i). **Name** : JUSNL
- (ii). **Address1** : JUSNL,Transmission circle, kusai colony, Doranda, Ranchi
- (iii). **Address2** : NIL
- (iv). **State** : Jharkhand
- (v). **District** : Ranchi
- (vi). **Pin** : 834002
- (vii). **Landmark** : Near main road
- (viii). **Email address** : esetcranchi.jusnl@gmail.com



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Ranchi / राँची

(ix). Landline Telephone No. : 651-2490835

(x). Fax No. : 651-2490835

(xi). Mobile No. : 941707301

(xii). Website (if any) : NIL

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

A-3. Details of Person Making Application

(i). First Name: S

(ii). Middle Name: NIL

(iii). Last Name: MURALIDHARAN

(iv). Gender: Male

(v). Designation: AGM

(vi). Address 1: 360/A, MAMTA BHAVAN, ROAD NO. 4B, ASHOKNAGAR, RANCHI

(vii). Address 2: NIL

(viii). State: Jharkhand

(ix). District: Ranchi

(x). Tehsil: Ratu

(xi). Pin: 834002

(xii). Landmark: NIL

(xiii). Email Address: pgcilljcptl@gmail.com

(xiv). Landline Telephone No.: 651-2242251

(xv). Fax No.: NIL

(xvi). Mobile No.: 9431815681

(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: 



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DGM (JCP) / उप महाप्रबंधक (जेसीपी)
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Ranchi / राँची

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

List of 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
NIL							

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.	Ramgarh	12.247	31.795
2.	Ranchi	58.862	125.377
3.	Latehar	55.865	222.899
Total		126.974	380.071

B-2.2 Details of Districts involved

District wise breakup			
S.no	District Name	Forest Land(ha.)	Non-Forest Land(ha.)
1.	Ramgarh	12.247	31.795
1.	Ranchi	58.862	125.377
3.	Latehar	55.865	222.899
Total		126.974	380.071

B-2.3 Village wise breakup

Villages wise breakup			
S.no	Village	Forest Land(ha.)	Non-Forest Land(ha.)
1	Katia	0.603	5.745
2	Daridih	3.287	0
3	Rochap	2.352	1.54
4	Palu	1.084	2.506
5	Ukrid	0.681	5.211
6	Haphua	0.182	8.289
7	Batuka	0	5.725
8	Hering	2.145	2.239
9	Umedanda	8.774	20.2985
10	Burmu	0.457	14.616
11	Ojhasaram	2.685	5.424
12	Muna	2.737	5.521
13	Chama	2.162	8.863
14	Ramdaga	5.76	7.965
15	Duli	7.564	2.781
16	Konka	3.719	0.067
17	Nindra	9.346	3.334
18	Kander	0.004	0.357
19	Belgara	2.859	4.661

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20	Arid	0	2.838
21	Barkamuru	0	6.016
22	Sosoi	0	3.976
23	Chakme	0	7.923
24	Ara	0	3.152
25	Murupiri	0	13.545
26	Koto	4.057	2.779
27	Lothmana	2.153	7.147
28	Kali	10.001	8.121
29	Dhoti	0.03	4.693
30	Malhan	8.62	14.648
31	Loharsi	0.77	9.674
32	Hutap	8.78	18.267
33	Borsidag	0.31	5.148
34	Lukuia	0.86	10.17
35	Chiro	3.53	7.77
36	Rud	4.18	11.33
37	Chetar	0.267	15.987
38	Aan	1.671	3.931
39	Kita	4.943	3.57
40	SoS	3.52	4.859
41	Parsahi	8.07	5.627
42	Harhu	8.498	4.654
43	Hosir	0.313	5.285
44	Bulhu	0	1.468
45	Kulgara	0	5.692
46	Patratu	0	1.997
47	Sukhalkatha	0	0.792
48	Rehaldag	0	2.423
49	Nindir	0	7.397
50	Turidih	0	3.729
51	Demu	0	9.199
52	Hundru	0	5.467
53	Jogiadih	0	1.264
54	Alagdiha	0	1.622
55	Bariatujagir	0	6.345
56	Nawadih ALIAS Kalyanpur	0	8.822
57	Bajkum	0	9.491
58	Durua	0	10.295
59	Rajahar	0	2.591
60	Jalta	0	5.236
61	Tupukhurd	0	4.743
62	Godna	0	5.245
Total		126.974	380.0705



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B-2.4 Component wise breakup

Component wise breakup			
S.no	Component	Forest Land(ha.)	Non-Forest Land(ha.)
1	Tower Base	1.536	4.3
2	Stringing RoW	15.025	45.27

3	Remaining RoW	110.413	330.501
Total		126.974	380.071

C. Maps of forest land proposed to be diverted

Division 1. : Ramgarh		
(i). Area of forest land proposed to be diverted(in ha.) : 12.247 (ii). Nature of the Project: Linear (b). No. of Segments : One		
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.	12.247	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. : Latehar		
(i). Area of forest land proposed to be diverted(in ha.) : 55.865 (ii). Nature of the Project: Linear (b). No. of Segments : One		
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.	55.865	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. : Ranchi		
(i). Area of forest land proposed to be diverted(in ha.) : 58.862 (ii). Nature of the Project: Linear (b). No. of Segments : One		

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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.	58.862	 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): 30

(iii). Temporary Employment(Number of person-days): 777600



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

(i). Whether Project involves displacement?: No

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Ranchi / राँची

G. Details of Cost-Benefit analysis for the Project

(i). Whether the Project requires Cost-Benefit analysis?: Yes

(a). Copy of Cost-Benefit analysis: 

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? : Yes

(a). Copy of documentary evidence in support of settlement of rights under the Forest Rights Act, 2006 on the forest land proposed to be diverted: 

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

S. K. Shashi / एस. के. शशि
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Documents		
S.No	Documents	Remarks
1		Survey of India topo showing Alternate Routes
2		Undertakings
3		Project Documents related to JUSNL
4		Authorization letter
5		SoI Topo Ramgarh Division
6		Area Statement Ramgarh division
7		DGPS maps Ramgarh division
8		SoI Topo Ranchi division
9		SoI Topo Latehar Division
10		Cost Benefit analysis
11		Division wise area calculation statement
12		Undertaking FRA
13		Area verification DFO Ramgarh
14		Area Statement Ranchi division
15		Area verification DFO Ranchi
16		Area verification DFO Latehar
17		Area Statement Latehar division
18		DGPS Ranchi Raiyati
19		DGPS Ranchi Forest

20		DGPS Latehar
21		Alternate Route analysis
22		Ramgarh Division Patratu Circle
23		Ranchi Division Burmu Circle
24		Ranchi Division Chanhwa Circle
25		Ranchi Division Khalari Circle
26		Latehar Division Latehar Circle
27		Latehar Division Chandwa Circle
28		Letter to NO for change in Area of PARIVESH

Print



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DGM (JCP) / उप महाप्रबंधक (जेसीपी)
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विनिमय के लिए नहीं NOT FOR EXPORT

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Roads, marked according to importance.
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Railway, with track, with station, with signal.
Canal, temporary or non-irrigated, water.
River, dry with water channel, with island & rocks, Tide river.
Swampy ground, Small Swamp, Ponds.
Water, fresh, cold, Tapered spring, Wells, covered by
Enormous, road or rail tank, Borehole, ground.
Palms, broad group, thorny, single with station, under cover.
Lightness, ground, Ponds, spring, elevated, drainage.
Mound line or swampy, dry, cutting with tunnel.
Cottages with subterranean, Rocky slopes, Caves.
Small houses, 1000, 2000, 3000, 4000, 5000, 6000, 7000, 8000, 9000, 10000, 11000, 12000, 13000, 14000, 15000, 16000, 17000, 18000, 19000, 20000, 21000, 22000, 23000, 24000, 25000, 26000, 27000, 28000, 29000, 30000, 31000, 32000, 33000, 34000, 35000, 36000, 37000, 38000, 39000, 40000, 41000, 42000, 43000, 44000, 45000, 46000, 47000, 48000, 49000, 50000, 51000, 52000, 53000, 54000, 55000, 56000, 57000, 58000, 59000, 60000, 61000, 62000, 63000, 64000, 65000, 66000, 67000, 68000, 69000, 70000, 71000, 72000, 73000, 74000, 75000, 76000, 77000, 78000, 79000, 80000, 81000, 82000, 83000, 84000, 85000, 86000, 87000, 88000, 89000, 90000, 91000, 92000, 93000, 94000, 95000, 96000, 97000, 98000, 99000, 100000, 101000, 102000, 103000, 104000, 105000, 106000, 107000, 108000, 109000, 110000, 111000, 112000, 113000, 114000, 115000, 116000, 117000, 118000, 119000, 120000, 121000, 122000, 123000, 124000, 125000, 126000, 127000, 128000, 129000, 130000, 131000, 132000, 133000, 134000, 135000, 136000, 137000, 138000, 139000, 140000, 141000, 142000, 143000, 144000, 145000, 146000, 147000, 148000, 149000, 150000, 151000, 152000, 153000, 154000, 155000, 156000, 157000, 158000, 159000, 160000, 161000, 162000, 163000, 164000, 165000, 166000, 167000, 168000, 169000, 170000, 171000, 172000, 173000, 174000, 175000, 176000, 177000, 178000, 179000, 180000, 181000, 182000, 183000, 184000, 185000, 186000, 187000, 188000, 189000, 190000, 191000, 192000, 193000, 194000, 195000, 196000, 197000, 198000, 199000, 200000, 201000, 202000, 203000, 204000, 205000, 206000, 207000, 208000, 209000, 210000, 211000, 212000, 213000, 214000, 215000, 216000, 217000, 218000, 219000, 220000, 221000, 222000, 223000, 224000, 225000, 226000, 227000, 228000, 229000, 230000, 231000, 232000, 233000, 234000, 235000, 236000, 237000, 238000, 239000, 240000, 241000, 242000, 243000, 244000, 245000, 246000, 247000, 248000, 249000, 250000, 251000, 252000, 253000, 254000, 255000, 256000, 257000, 258000, 259000, 260000, 261000, 262000, 263000, 264000, 265000, 266000, 267000, 268000, 269000, 270000, 271000, 272000, 273000, 274000, 275000, 276000, 277000, 278000, 279000, 280000, 281000, 282000, 283000, 284000, 285000, 286000, 287000, 288000, 289000, 290000, 291000, 292000, 293000, 294000, 295000, 296000, 297000, 298000, 299000, 300000, 301000, 302000, 303000, 304000, 305000, 306000, 307000, 308000, 309000, 310000, 311000, 312000, 313000, 314000, 315000, 316000, 317000, 318000, 319000, 320000, 321000, 322000, 323000, 324000, 325000, 326000, 327000, 328000, 329000, 330000, 331000, 332000, 333000, 334000, 335000, 336000, 337000, 338000, 339000, 340000, 341000, 342000, 343000, 344000, 345000, 346000, 347000, 348000, 349000, 350000, 351000, 352000, 353000, 354000, 355000, 356000, 357000, 358000, 359000, 360000, 361000, 362000, 363000, 364000, 365000, 366000, 367000, 368000, 369000, 370000, 371000, 372000, 373000, 374000, 375000, 376000, 377000, 378000, 379000, 380000, 381000, 382000, 383000, 384000, 385000, 386000, 387000, 388000, 389000, 390000, 391000, 392000, 393000, 394000, 395000, 396000, 397000, 398000, 399000, 400000, 401000, 402000, 403000, 404000, 405000, 406000, 407000, 408000, 409000, 410000, 411000, 412000, 413000, 414000, 415000, 416000, 417000, 418000, 419000, 420000, 421000, 422000, 423000, 424000, 425000, 426000, 427000, 428000, 429000, 430000, 431000, 432000, 433000, 434000, 435000, 436000, 437000, 438000, 439000, 440000, 441000, 442000, 443000, 444000, 445000, 446000, 447000, 448000, 449000, 450000, 451000, 452000, 453000, 454000, 455000, 456000





**पावरग्रिड
POWERGRID**

OTC

पावर ग्रिड कॉर्पोरेशन ऑफ इंडिया लिमिटेड
(भारत सरकार का उद्यम)

POWER GRID CORPORATION OF INDIA LIMITED
(A Government of India Enterprise)

संदर्भ सं. : ई. आर.-१/जे. सी.पी. राँची/लातेहार- पतरातु पा.ला./ १।

दिनांक 08/07/2025.

सेवा में,

श्रीमान् वन प्रमण्डल पदाधिकारी ।

रामगढ़ वन प्रमण्डल, रामगढ़ (झारखण्ड)।

विषय:- 400 के.वी. पतरातु से लातेहार पारेषण लाइन निर्माण हेतु वन भूमि अपयोजन प्रस्ताव में पड़ने वाले वृक्षों की गणना (tree enumeration) के संबंध में।

प्रसंग : 1) पावरग्रिड पत्र संदर्भ सं. पावरग्रिड/पू.क्षे.-1/राँची/जे.सी.पी./72, दिनांक 03/06/2025।

2) वन प्रमण्डल पदाधिकारी, रामगढ़ पत्र संदर्भ सं 1349 दिनांक 05/06/2025।

12/7/25
Office for
forest
office
pattaratu

कहना है कि झारखण्ड परामर्शी परियोजना के अंतर्गत पावरग्रिड द्वारा निर्माणाधीन 400 के.वी. पतरातु - लातेहार पारेषण लाइन के निर्माण हेतु वन भूमि अपयोजन प्रस्ताव (कुल 126.974 हे०) के तहत रामगढ़ वन प्रमण्डल के अंतर्गत वन भूमि में आने वाले वृक्षों की गणना के लिये उपरोक्त प्रासंगिक पत्र (2) द्वारा अनुमति प्रदान किया गया है। जिसके आलोक में वृक्षों की गणना सूची दो मूल प्रति में आपके कार्यालय में सत्यापन के लिये समर्पित किया जा रहा है।

अतः श्रीमान से विनम्र अनुरोध है कि रामगढ़ वन प्रमण्डल के अंतर्गत वन भूमि एवं गैर वन भूमि में आने वाले वृक्षों की गणना सूची का सत्यापन करा कर सत्यापित सूची की एक मूल प्रति उपलब्ध कराने की कृपा की जाय।

RECEIVED

**Head Clerk
Ramgarh Forest Division**

भवदीय,

8.7.25

(एस. के. शशि)

उप महाप्रबन्धक (जे.सी.पी.),

अनुलग्नक: यथोक्त।

प्रतिलिपि : वन क्षेत्र पदाधिकारी, पतरातु, रामगढ़ (झारखण्ड)।

पूर्वी क्षेत्र-1ए जे. सी. पी. कार्यालय : 400/200 के० वी० उपकेन्द्र, नामकुम, ग्राम- राजाउलातु, पोस्ट- नामकुम, राँची - 834010 दूरभाष: 0651-2972320
ER-1, JCP Office : 400/200 KV Sub-station, Namkum, Gram-Rajaulatu, Namkum, Ranchi-834010, Tel : 0651-2972320

केन्द्रीय कार्यालय : "सौदामिनी", प्लॉट नं. 2ए सेक्टर-29, गुरुग्राम-122001ए हरियाणा, दूरभाष: 0124.2571700719

Corporate Office : "Saudamini", Plot No. 2, Sector-29, Gurugram-122001, Haryana, Tel. : 0124-2571700719

संजीवनी कार्यालय: जी.एम. कपूर संजीवनी कार्यालय विभाग, कल्याण नगर, नई दिल्ली - 110018 दूरभाष: 011 26560117 26560118 26560119 जी.पारितोष : 1 4010101 10200701012121



**पावरग्रिड
POWERGRID**

पावर ग्रिड कॉर्पोरेशन ऑफ इंडिया लिमिटेड
(एक कंपनी है जिसका
POWER GRID CORPORATION OF INDIA LIMITED
is a Government of India Enterprise)

संदर्भ सं.: पावरग्रिड/पू.क्षे.-1/रांची/जे.सी.पी./72

दिनांक: 03.06.2025

सेवा में

श्रीमान वन प्रमंडल पदाधिकारी महोदय,
वन प्रमंडल- रामगढ़, झारखण्ड।

विषय :- 400 के.वी. पतरातू से लातेहार पारेषण लाइन निर्माण हेतु वृक्ष-प्रगणना (tree enumeration) एवं वृक्ष-
त्रिभाजन (tree trifurcation) के संबंध में।

महाशय,

400केवी डी/सी (ट्रिन) पतरातू - लातेहार पारेषण लाइन के निर्माण से सम्बंधित एक वन प्रस्ताव
संख्या FP/JH/TRANS/32955/2018 वन स्वीकृति हेतु विचाराधीन है। उक्त प्रस्ताव को आर.एम.ओ.ई.एफ,
रांची द्वारा 07 (सात) पृष्ठों के साथ वापस किया गया है और वर्तमान में सभी पृष्ठों के अनुपालन हेतु
प्रस्ताव प्रयोक्ता एजेंसी (पावरग्रिड) के पास है, देखें संलग्न आर.एम.ओ.ई.एफ, रांची का पत्र संदर्भ सं.
FP/JH/TRANS/32955/2018/1291, दिनांक 20.07.2023।

विदित हो कि उक्त सभी पृष्ठों के अनुपालन के क्रम में लाइन कॉरिडोर का वन-क्षेत्रफल
163.5868 हे० से घट कर 126.974 हे० रह गया है जिस कारण घटे हुए वन-क्षेत्र में उपस्थित सभी वन-वृक्षों
का शतप्रतिशत गणना करना आवश्यक हो गया है तथा गणना के कार्य को एक सप्ताह के अंदर प्रारम्भ करने
का लक्ष्य भी रखा गया है।

अतः श्रीमान से विनम्र अनुरोध है कि विषयाधीन पारेषण लाइन के वन-प्रस्ताव में किये गये पृष्ठों
के सफल अनुपालनार्थ वृक्ष-गणना कार्य हेतु आवश्यक सहयोग प्रदान करने के साथ-साथ Tree
Trifurcation हेतु भी आवश्यक मार्गदर्शन भी प्रदान करें।

सधन्यवाद।

संतग्रक: यथोक्त।

प्रतिलिपि: वन क्षेत्र पदाधिकारी, पतरातू

भवदीय,

(Handwritten signature)
03.06.25

(एस. के. शशि)

उप महाप्रबन्धक (जे.सी.पी.),
पावरग्रिड, रांची।

फ़ोन: 400/220 0000 प्रभु, वन- रामगढ़, पंच- मंगल, पिन- 834010, एमए: 0651-2072320

Sub-Station: 400/220KV Sub-Station, Grem- Rajaula, Hama, Ranchi, Tel: 0651-2072320

कॉर्पोरेट कार्यालय: "पावरग्रिड", प्लॉट नंबर 2, सेक्टर -30, गुरुग्राम-120001, (हरियाणा) एमए: 0134-2571700-719

Corporate Office: "Powergrid", Plot No. 2, Sector-30, Gurugram-120001, (Haryana) Tel: 0134-2571700-719

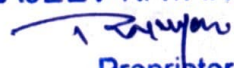
राजस्थान कार्यालय: सी -2, प्रमुख इन्फ्रास्ट्रक्चर डेवलपमेंट अथॉरिटी, नई दिल्ली-110 016. एमए: 011-26560112, 26560121, 26560122, 26560123, 26560124, 26560125, 26560126, 26560127, 26560128, 26560129, 26560130, 26560131, 26560132, 26560133, 26560134, 26560135, 26560136, 26560137, 26560138, 26560139, 26560140, 26560141, 26560142, 26560143, 26560144, 26560145, 26560146, 26560147, 26560148, 26560149, 26560150, 26560151, 26560152, 26560153, 26560154, 26560155, 26560156, 26560157, 26560158, 26560159, 26560160, 26560161, 26560162, 26560163, 26560164, 26560165, 26560166, 26560167, 26560168, 26560169, 26560170, 26560171, 26560172, 26560173, 26560174, 26560175, 26560176, 26560177, 26560178, 26560179, 26560180, 26560181, 26560182, 26560183, 26560184, 26560185, 26560186, 26560187, 26560188, 26560189, 26560190, 26560191, 26560192, 26560193, 26560194, 26560195, 26560196, 26560197, 26560198, 26560199, 26560200, 26560201, 26560202, 26560203, 26560204, 26560205, 26560206, 26560207, 26560208, 26560209, 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ABSTRACT								
Forest Tree Enumeration list iro 4000V D/C (Twin) Patratu-Latehar Transmission Line								
Name of Forest Division		RAMGARH FOREST DIVISION						
Sl. No.	Scientific Name of Tree	Local Name of Tree	Girth (in Cm)					Remarks
			0-30 cm	31-60 cm	61-90	91-120	121-150	
1	MYRTACEAE	AMRUD	0	2	0	0	0	
2	HYMENODICTYON ORIXENSE	BANDARLOR	7	0	0	0	0	
3	FICUS BENGHALENSIS	BARGAD	1	0	0	0	0	
4	DILLENIA PENTAGYNA	CHOKANDI	339	156	4	0	0	
5	TAXUS BACCATA	CHURCHU	40	0	0	0	0	
6	GREWIA TILIIFOLIA	DHAMAN	0	1	2	0	0	
7	ALANGIUM SALVIIFOLIUM	DHELA	4	2	0	0	0	
8	MELIA AZEDARACH	DOKA	3	0	0	0	0	
9	FICUS RACEMOSA	DUMAR	0	0	0	0	0	
10	UNDEFINED	GUDMONA	1	1	0	0	0	
11	OLEA EUROPAEA	JAITUN	18	0	0	0	0	
12	PITHECELLOBIUM DULCE	JALEBI	5	5	12	6	1	
13	SYZYGIIUM CUMINI	JAMUN	3	0	2	0	0	
14	DIOSPYROS MELANOXYLON	KEND	60	5	0	0	0	
15	TERMINALIA TOMENTOSA	LAANSI	1	1	0	0	0	
16	LARIX HIMALAICA	LARJONGI	3	0	0	0	0	
17	TERMINALIA ELLIPTICA	LORI	48	19	0	0	0	
18	MADHUCA LONGIFOLIA	MAHUA	0	0	0	0	1	
19	AZADIRACHTA INDICA	NEEM	16	6	0	0	0	
20	BUTEA MONOSPERMA	PALASH	79	21	6	3	0	
21	THESPIESIA POPULNEA	PARAS	2	0	0	0	0	
22	FICUS RELIGIOSA	PEEPAL	0	0	0	0	0	
23	PTEROCARPUS MARSUPIUM	PHARSI	18	0	0	0	0	
24	TECTONA GRANDIS	SAAGWAN	69	4	0	1	0	
25	SHOREA ROBUSTA	SAKHUA	153	153	15	13	4	
26	BOMBAX CEIBA	SEMAR	0	0	0	0	0	
27	PROSOPIS CINERARIA	SHAMI	4	1	0	0	0	
28	ALBIZIA LEBBECK	SIRIS	1	2	0	0	0	
29	DALBERGIA SISSOO	SISHAM	10	7	0	0	0	
30	LEUCAENA LEUCOCEPHALA	SUBABUL	2	0	0	0	0	
31	DURIO GRAVEOLENS	SULUP	27	8	2	0	1	
TOTAL			914	394	43	23	7	1399

Sl. No.	Trifurcation of Trees	
01	Felling required	863
02	Prunning required	536
03	Translocation required	0
	Total	1399


 8/10/25
 एस. के. शशि/S.K. Shashi
 उपमहाप्रबंधक/DGM (JCP)
 पावरग्रिड/POWER GRID
 राँची/Ranchi

M/s RAJEEV NAYAN


 Proprietor

(SURVEY AGENCY)

ABSTRACT									
Non Forest Tree Enumeration list iro 4000V D/C (Twin) Patratu-Latehar Transmission Line									
Name of Forest Division: RAMGARH									
Sl. No.	Scientific Name of Tree	Local Name of Tree	Girth (in Cm)						Remarks
			0-30	31-60	61-90	91-120	121-150	Above 150	
1	MANGIFERA INDICA	AAM	1	1	1	2	1	5	
2	FICUS CARICA	ANJEER	0	1	0	0	0	1	
3	RICINUS COMMUNIS	ARANDI	0	1	0	0	0	0	
4	VACHELLIA NILOTICA	BABUL	0	1	0	0	0	0	
5	HYMENODICTYON ORIXENSE	BANDARLOR	5	0	0	0	0	0	
6	FICUS BENGHALENSIS	BARGAD	0	0	0	0	0	2	
7	ZIZIPHUS MAURITIANA	BER	4	0	0	1	0	1	
8	ALSTONIA SCHOLARIS	CHATIAN	0	1	0	0	0	0	
9	DILLENIA PENTAGYNA	CHOKANDI	0	1	0	0	0	0	
10	TAXUS BACCATA	CHURCHU	94	1	0	0	0	0	
11	CORREA ALBA	CORREA	0	0	1	0	0	0	
12	GREWIA TILIIFOLIA	DHAMAN	22	16	5	0	0	0	
13	ALANGIUM SALVIIFOLIUM	DHELA	72	33	10	7	0	1	
14	BUTEA MONOSPERMA	DHELKATA	1	0	0	0	0	0	
15	LANNEA COROMANDELICA	DHOKA	0	0	1	0	0	0	
16	ISOBERLINIA DOKA CRAIB & STAFF	DOKA	1	0	1	1	0	0	
17	FICUS RACEMOSA	DUMAR	0	1	1	1	1	0	
18	GMELINA ARBOREA	GAMHAR	1	0	0	0	0	0	
19	MILLETTIA PINNATA	GHODKARANJ	2	1	2	0	0	2	
20	CLERODENDRUM SERRATUM	GHONDKORANJ	1	0	0	0	0	0	
21	GMELINA ARBOREA	GUMHAR	1	0	2	1	1	0	
22	PITHECELLOBIUM DULCE	JALEBI	0	0	3	1	0	0	
23	SYZYGIUM CUMINI	JAMUN	2	1	1	0	0	1	
24	MILLETTIA PINNATA	KARANJ	5	1	1	3	0	1	
25	ARTOCARPUS HEREROPHYLLUS	KATHAL	0	2	2	3	3	0	
26	DIOSPYROS MELANOXYLON	KEND	100	4	0	1	0	0	
27	SENEGALIA CATECHU	KHER	1	5	0	0	0	0	
28	BAUHINIA VARIEGATA	KOINAR	3	4	2	2	0	1	
29	SCHLEICHERA	KUSUM	0	0	0	0	0	1	
30	BIXA ORELLANA	LEKHSINDUAR	8	0	0	0	0	0	
31	ELAEOCARPUS	LERUSINDAVARA	7	3	1	2	0	0	
32	LORIINAE	LORI	43	30	9	0	0	0	
33	MADHUCA LONGIFOLIA	MAHUA	1	0	1	1	13	12	
34	MORINGA OLEIFERA LAM	MUNGA	1	0	0	0	0	0	
35	AZADIRACHTA INDICA	NEEM	34	8	4	5	0	3	
36	PIPER BETEL	PAAN	4	0	0	0	0	0	
37	PAEDERIA FOETIDA	PAHILDA	6	0	0	0	0	0	
38	BUTEA MONOSPERMA	PALASH	167	19	5	5	1	7	
39	FICUS RELIGIOSA	PEEPAL	0	0	0	0	0	2	
40	TECTONA GRANDIS	SAAGWAN	120	19	5	1	1	1	
41	SHOREA ROBUSTA	SAKHUA	57	64	28	22	1	3	
42	BOSWELLIA SERRATA	SALGA	0	1	0	0	0	0	
43	BOMBAX CEIBA	SEMAR	0	0	0	2	2	3	
44	SESAMUM INDICUM	SESAME	0	4	5	0	0	0	
45	LAGERSTROEMIA PARVIFLORA ROX	SIDHA	0	0	0	0	0	3	
46	DALBERGIA SISSOO	SISHAM	2	1	0	0	0	1	
47	DURIO GRAVEOLENS	SULUP	5	6	4	2	2	3	
48	GMELINA ARBOREA	YAMIN	1	0	0	0	0	0	
Total			772	230	95	63	26	54	1240

Sl. No.	Trifurcation of Trees	
01	Felling required	1159
02	Prunning required	81
03	Translocation required	0
	Total	1240


 8/07/25
 एस. के. शशि/S.K. Shashi
 उपमहाप्रबंधक/DGM (JCP)
 पावरग्रिड/POWER GRID
 राँची/Ranchi

M/s RAJEEV NAYAN


 Proprietor

(SURVEY AGENCY)



कार्यालय:- वन प्रमंडल पदाधिकारी, रामगढ़ वन प्रमंडल, रामगढ़।

(रांची रोड नियर बी.आर.एल. गेट, पो-मरार, जिला-रामगढ़ पिन-829117)

Email id - dfo-ramgarh@gov.in, Land Line No-06553-296061 Mobile No-8987790306

पत्रांक:- 1349

दिनांक:- 05-06-2025

सेवा में,

उप महाप्रबंधक (जे.सी.पी.)
पावरग्रिड, रांची।

विषय :- 400 केवी0 पतरातु से लातेहार ट्रांशमिशन लाईन निर्माण हेतु वन भूमि
अपयोजन प्रस्ताव में पड़ने वाले वृक्षों की गणना के संबंध में।

प्रसंग:- आपका पत्रांक-पावरग्रिड/पू0क्षे0-1/रांची/जे0सी0पी0/ 72 दिनांक
03.06.2025

महाशय,

पावरग्रिड रांची की 400 केवी0 पतरातु से लातेहार ट्रांशमिशन लाईन निर्माण हेतु
वन भूमि अपयोजित होने वाले 126.974 हे0 के तहत रामगढ़ वन प्रमंडल अन्तर्गत वन भूमि में पड़ने
वाले वृक्षों को बिना नुकसान पहुँचाए गणना कार्य करने हेतु अनुमति प्रदान की जाती है। निदेशित
किया जाता है कि उक्त गणना कार्य वन क्षेत्र पदाधिकारी, पतरातु को सूचित करने के पश्चात
कार्य आरम्भ करें। वृक्षों की गणना के उपरान्त सत्यापित गणना सूची इस कार्यालय को उपलब्ध
कराना सुनिश्चित करें।

आपका विश्वासी,

Hitish
05/6/25

वन प्रमंडल पदाधिकारी,
रामगढ़।

ज्ञापांक:- 1349

दिनांक:- 05-06-2025

प्रतिलिपि :- वन क्षेत्र पदाधिकारी, पतरातु को सूचनार्थ एवं आवश्यक कार्रवाई हेतु प्रेषित। निदेशित
किया जाता है कि प्रयोक्ता अभिकरण से सम्पर्क स्थापित कर वृक्षों की गणना की जाँच random
sampling के आधार पर करते हुए गणना सूची को सत्यापित करना सुनिश्चित करें।

Hitish
05/6/25

वन प्रमंडल पदाधिकारी,
रामगढ़।

Full Title of the Project:

400 kV D/c Patrattu-Latehar Transmission line

NECESSITY OF THE PROJECT

- The **400 kV Patrattu–Latehar Transmission Line** is a critical component of Jharkhand power infrastructure and will evacuate generated electricity from the Patrattu Vidut Urja Nigam Ltd. (PVUNL) i.e. **Patrattu Super Thermal Power Project (PSTPP)** of 3x800 MW capacity.
- The said line will transmit electrical energy from PVUNL, Patrattu to 400/220/132KV Latehar S/S which will make Latehar, an electrical energy surplus district. The transmitted power to Latehar will further be transmitted to other districts in the State of Jharkhand.
- Furthermore, the subject transmission line will connect to National Grid through Chandwa Sub-station which will further support the above key effects to other part of the country.
- Presently, to evacuate the power from above power plant (PTPS) two transmission lines viz. 400 kV D/c Patrattu – Bedo Tr. Line and 220 kV D/c Patrattu – Hatia Line are available which are highly inadequate to evacuate the volume of power generated by above Power project.
- Therefore, 400 kV D/c Patrattu – Latehar Tr. Line is a very important link to evacuate power generated from the above thermal power station (PTPS).
- Considering the above power evacuation scenario, it is necessary to commission the 400 kV D/C Latehar – Patrattu Tr. Line as early as possible.



Signature & Seal of User Agency

Date : 15.07.25

S. K. Shashi / एस. के. शशि
DGM (JCP) / उप महाप्रबंधक (जेसीपी)
POWERGRID / पावरग्रिड
Ranchi / राँची

Full Title of the Project:

400 kV D/c Patratu-Latehar Transmission line

ALTERNATIVE ROUTE ALIGNMENT

Head	Alternative Route-I (RED)	Alternative Route-II (BLUE)	Alternative Route-III (GREEN)
Line Length	110 Kms.	116 Kms	123 Kms
Forest Area (ha.)	127	156	168

From above comparative statement it is observed that the **Alternative Route-I** is the best feasible option as compared with other routes due to following :

- Involves Minimum Forest area.
- Minimum Tree Felling.
- Proper approach/connectivity with roads for construction as well as maintenance afterwards.

Hence, Alternate Route-I, it has been selected on the above grounds and involvement of minimum forest area.

Date : 16.05.25



S. K. Shashi / एस. के. शशि
DGM (JCP) / उप महाप्रबंधक (जेसीपी)
POWERGRID / पावरग्रिड
Ranchi / राँची

Full Title of the Project:

400 kV D/c Patratu-Latehar Transmission line

UNDERTAKING FOR SUBMISSION OF NOC FOR GMJJ LAND

The User Agency undertakes to submit NoC from concerned authorities for GMJJ land involved, to the State Government prior to the submission of proposal to Government of India for in-principle approval as per provision 10.4 of Chapter-10 of Handbook on CONSOLIDATED GUIDELINES AND CLARIFICATIONS issued under Van (Sanrakshan Evam Samvardhan) Adhiniyam, 1980 and Van (Sanrakshan Evam Samvardhan) Rules, 2023.



Signature & Seal of User Agency

Date : 15.07.25

S. K. Shashi / एस. के. शशि
DGM (JCP) / उप महाप्रबंधक (जेसीपी)
POWERGRID / पावरग्रिड
Ranchi / राँची

Full Title of the Project:

400 kV D/c Patratu-Latehar Transmission line

**UNDERTAKING FOR COMPLIANCE WITH THE VAN
(SANRAKSHAN EVAM SAMVARDHAN) ADHINIYAM,
1980 and VAN (SANRAKSHAN EVAM
SAMVARDHAN) RULES, 2023**

The User Agency undertakes to comply with the provisions of The Van (Sanrakshan Evam Samvardhan) Adhiniyam, 1980 and Van (Sanrakshan Evam Samvardhan) Rules, 2023.



Signature & Seal of User Agency

Date : 15.07.25

S. K. Shashi / एस. के. शशि
DGM (JCP) / उप महाप्रबंधक (जेसीपी)
POWERGRID / पावरग्रिड
Ranchi / राँची