



कार्यालय :- वन प्रमण्डल पदाधिकारी, राँची वन प्रमंडल, राँची।

वन भवन, डोरण्डा, राँची- 834002 (झारखंड)

E-mail : dfo-ranchi@gov.in Ph. No. 0651-2480265 (O), FAX 0651- 2482386



जहाँ है हरियारी ।
वहाँ है खुशाली ॥

पत्रांक:- 2908 दिनांक:- 08-10-2025

सेवा में,

वन संरक्षक,
प्रादेशिक अंचल, राँची।

विषय:- मेसर्स पावर ग्रिड द्वारा 400 K.V. D/C पतरातू –लातेहार ट्रांसमिशन लाईन निर्माण हेतु संशोधित कुल- 163.5868 हे० (लातेहार वन प्रमण्डल- 103.681 हे०, रामगढ़ वन प्रमण्डल- 7.9685 हे० एवं राँची वन प्रमण्डल- 51.9373 हे०) वन भूमि अपयोजन प्रस्ताव [पुनः संशोधित रकबा- 126.974 हे० (लातेहार वन प्रमण्डल- 55.865 हे०, रामगढ़ वन प्रमण्डल- 12.247 हे० एवं राँची वन प्रमण्डल- 58.862 हे०)] के संबंध में।

प्रसंग:- सहायक वन महानिरीक्षक, क्षेत्रीय कार्यालय पर्यावरण वन, जलवायु परिवर्तन मंत्रालय भारत सरकार का पत्रांक-1291 दिनांक-20.07.2023

महाशय,

उपर्युक्त विषयक प्रासंगिक पत्र द्वारा विषयक प्रस्ताव के ऑनलाईन आवेदन में पाई गई त्रुटियों का बिन्दुवार प्रतिवेदन प्रयोक्ता अभिकरण ने उनके पत्रांक-158 दिनांक-04.10.2025 के द्वारा समर्पित किया गया है, जिसकी विवरणी निम्नवत् है :-

क्र० सं०	त्रुटि	निराकरण
i)	As per the DSS analysis, it is found that alignments of the uploaded KML files of the three divisions do not match with each other and also are not congruent with the installed towers (apparently installed over forest land in violation of FCA). Therefore, it may be reexamined and correct KML file may be uploaded.	इस संबंध में प्रयोक्ता अभिकरण द्वारा संशोधित के०एम०एल० एवं नक्शा ऑनलाईन एवं हार्ड कॉपी में समर्पित किया गया है।
ii)	The total no of trees enumerated in forest land proposed for diversion is 15354 but conventionally They all would not require felling. Therefore , number of trees proposed for felling, trimming and translocation may be informed.	प्रयोक्ता अभिकरण द्वारा संशोधित वृक्ष गणना की सूची (वृक्ष पातन, वृक्ष छँटाई एवं वृक्ष प्रत्यारोपित) संलग्न किया गया है। संशोधित वृक्षों की सूची ऑनलाईन पार्ट-2 पर भी अंकित कर दी गई है।
iii)	The CA scheme (with 10 years of maintenance) provided under latehar FD has not been uploaded on the online application. Also , around 60 Ha. of forest proposed for CA are already high on vegetative index, therefore, appropriate area should be identified for the purpose.	इस प्रमण्डल से संबंधित नहीं है।

iv)	The alternative routes of transmission line are not legible, the kml of these routes too may be submitted.	इस संबंध में प्रयोक्ता अभिकरण द्वारा alternate route का टोपो शीट परिवेश पोर्टल पर अपलोड किया गया है एवं के0एम0एल0 फाईल पेनड्राइव में दिया गया है।
v)	As per online application, total temporary employment is 600000 whereas total employment mention in Cost Benefit (CB) analysis is 120000. It may be clarified. Also, the rates eg. NPV, daily wage etc. taken for CB estimation is old, present rate may be incorporated to assess the CB Ratio.	प्रयोक्ता अभिकरण द्वारा संशोधित Cost Benefit analysis ऑनलाईन पार्ट-1 में अपलोड किया गया है।
vi)	As per DSS analysis, it appears that the proposed forest land for diversion has been violated by User Agency. But only Latehar forest division has reported violations whereas apparently the violation has also happened in Ramgarh & Ranchi Forest Division which requires filed verification. If, violation is done, then it must be taken into cognizance at the earliest and a complete action taken report against the perpetrators in this regard may be uploaded/submitted to this office along with the explanation of why forest department could not assess the violation (Ramgarh & Ranchi FD) while processing the application. Therefore, fresh site inspection report by the concerned DFOs become imperative.	इस संबंध में सूचित करना है कि fresh site inspection report ऑनलाईन पार्ट-2 में अपलोड कर दी गई है एवं इस प्रमण्डल अंतर्गत वन भूमि पर पाई गई violation को भी अंकित कर दिया गया है। इस मामले में वनपाल/वनरक्षी द्वारा माह अगस्त 2025 में ही वन वाद दर्ज किया गया है।
vii)	The proposal is already more than four years old, it is pertinent that the required Wildlife Management Plan and Soil Conservation Plan must have been made ready by user agency. Therefore, copy of the plans may be also uploaded on the online application.	इस संबंध में प्रयोक्ता अभिकरण द्वारा वचनबद्धता ऑनलाईन समर्पित की गई है। बिना स्टेज-I के शर्त प्राप्ति के यह योजनाएँ नहीं बन सकती है।

विश्वासभाजन

वन प्रमण्डल पदाधिकारी
राँची वन प्रमण्डल, राँची।



पावरग्रिड
POWERGRID

पावर ग्रिड कॉर्पोरेशन ऑफ इंडिया लिमिटेड

(भारत सरकार का उद्यम)

POWER GRID CORPORATION OF INDIA LIMITED

(A Government of India Enterprise)

संदर्भ सं.: पू.क्षे.-1/राँची/जे.सी.पी./ला.प.पा.ला/158

दिनांक: 04.10.2025

सेवा में,

श्रीमान वन प्रमंडल पदाधिकारी
वन प्रमंडल- राँची, झारखण्ड।

विषय :- निर्माणाधीन 400 के.वी. पतरातू - लातेहार पारेषण लाइन से सम्बंधित वन प्रस्ताव पर भारत सरकार, वन, पर्यावरण एवं जलवायु परिवर्तन विभाग के पत्र सं. FP/JH/trans/32955/2018/1291, दिनांक 20/07/2023 द्वारा की गई पृच्छाओं के अनुपालन प्रतिवेदन के संबंध में।

महाशय,

उपर्युक्त विषयक के आलोक में कहना है कि विषयाधीन पत्र द्वारा की पृच्छाओं का बिंदुवार अनुपालन प्रतिवेदन अनुलग्नक - 1 द्वारा समर्पित किया जा रहा है।

अतः श्रीमान अवलोकनार्थ एवं अग्रएत्तर कार्यवाही हेतु सादर प्रेषित।

सधन्यवाद।

संलग्नक: यथोक्त।

भवदीय,



(एस. के. शशि)

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



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

पंजीकृत कार्यालय: बी-9ए कुतुब इंस्टीट्यूशनल एरिया, कटवारिया सराय, नई दिल्ली - 110016 दूरभाष: 011.26560112ए 26560121ए 26564812ए सीआईएन : L40101DL1989GOI038121

Registered Office : B-9, Qutab Institutional Area, Katwaria Sarai New Delhi - 110016, Tel. : 011-26560112, 26560121, 26564812, CIN: L40101DL1989GOI038121

Website : www.powergridindia.com

अनुलग्नक - 1

S.No.	EDS from IRO, Ranchi dated 20.07.23	Response
i)	As per the DSS analysis, it is found that alignments of the uploaded KML file of the three divisions do not match with each other and also are not congruent with the installed towers (apparently installed over forest land in violation of FCA). Therefore, it may be re-examined and correct KML file may be uploaded.	It is submitted that reassessment of the forest area along the route of the line in all 3 divisions has been done and the KML file along with maps has been duly checked by respective Forest Divisions. The same has been uploaded in PARIVESH.
ii)	The total no of trees enumerated in forest land proposed for diversion is 15354 but conventionally they all would not require felling. Therefore, number of trees proposed for felling, trimming and translocation may be informed.	Tree enumeration for the forest area has been done, verified and certified by respective FDs with respect to number of trees proposed for felling, trimming and translocation. Details are mentioned in jointly signed tree enumeration list of the respective FDs.
iii)	The CA scheme (with 10 years of maintenance) provided under Latehar FD has not been uploaded on the online application. Also, around 60Ha of forest proposed for CA are already high on vegetative index, therefore, appropriate area should be identified for the purpose.	Revised CA scheme for Latehar FD has been uploaded by DFO, Latehar on 26.09.2025.
iv)	The alternative routes of transmission line are not legible, the kml of these routes too may be submitted.	Detailed Alternate analysis and Alternate Routes on Sol topo have been uploaded and submitted. KML files of Alt. Routes also submitted to all the FDs in CDs/Pen Drives due to constraints of uploading in PARIVESH Portal.
v)	As per online application, total temporary employment is 600000 whereas total employment mention in Cost Benefit (CB) analysis is 120000. It may be clarified. Also, the rates eg. NPV, daily wage etc. taken for CB estimation is old, present rate may be incorporated to assess the CB Ratio.	Revised Cost Benefit analysis has been uploaded and Employment Generation has also been revised in Part-I of the Proposal.
vi)	As per DSS analysis, it appears that the proposed forest land for diversion has been violated by User Agency. But only Latehar forest division has reported violations whereas apparently the violation has also happened in Ramgarh & Ranchi Forest Division which requires filed verification. If, violation is done, then it must be taken into cognizance at the earliest and a complete action taken report against the perpetrators in this regard may be uploaded/submitted to this office along with the explanation of why forest department could not assess the violation (Ramgarh & Ranchi FD) while processing the application. Therefore, fresh site inspection report by the concerned DFOs become imperative.	Taken up with respective Forest Divisions at the time of Part II formulation.
vii)	The proposal is already more than four years old, it is pertinent that the required Wildlife Management Plan and Soil Conservation Plan must have been made ready by user agency. Therefore, copy of the plans may be also uploaded on the online application.	User Agency undertakes to deposit cost towards implementation of Wildlife Management Plan and Soil & Moisture Conservation plan as per MoEFCC guidelines dated 26.12.24. Undertaking for deposition of cost as per MoEFCC guidelines submitted in Part-I.

Tree Enumeration list iro 400 KV D/C (Twin) Patraru-Latehar Transmission Line

Name of Forest Division: Ranchi (Forest Portion)

Sr. No.	Scientific Name	Tree Local Name	Girthwise Details (in cm)					
			Sum of 0-30	Sum of 31-60	Sum of 61-90	Sum of 91-120	Sum of 121-150	Sum of Above 150
1	Acacia catechu	AANCH	2	0	0	0	0	0
2	Terminalia alata	AASAN	15	20	9	6	1	10
3	Adansonia digitata	ADHKHA	1	0	0	0	0	0
4	Ficus benghalensis.	ADYER	1	0	0	0	0	0
5	Argania spinosa	AGAN	0	1	0	0	0	0
6	Agave americana L	Agave	1	0	0	0	0	0
7	Shorea robusta	Aithwa	183	26	4	0	0	1
8	Spondias pinnata	Amada	1	2	0	2	0	0
9	Cassia fistula	Amaltas	1	0	0	0	0	0
10	Hog Plum	Amera	3	12	4	1	0	1
11	Phyllanthus emblica	Amla	6	3	1	1	0	0
12	Terminalia arjuna	Arjuna	3	0	0	0	0	0
13	Terminalia arjuna	ARJUN	5	1	0	1	0	0
14	Clerodendrum phlomidis	Arni	1	0	0	0	0	0
15	Saraca asoca	Ashok	2	0	0	0	0	0
16	Anogeissus latifolia	Axlewood Tree	3	0	0	1	0	1
17	Vachellia nilotica subsp	Babool	2	0	0	0	0	0
18	Ziziphus mauritiana Lam	Badar	0	2	0	0	0	0
19	Zanthoxylum rhesta	BADHALI	1	0	0	0	0	0
20	Artocarpus lacucha	BADHAR	0	2	0	1	0	0
21	Terminalia bellirica	BAHERA	18	10	5	2	2	0
22	Melia azedarach L	Bakain	1	0	0	0	0	0
23	Bambuseae	BAMBOO	6	0	1	0	0	0
24	Cassia fistula	Bandarlathi	8	9	0	0	0	0
25	Terminalia Elliptica	BANDARLORI	43	17	2	0	3	1
26	benghalensis	BANDU	7	0	1	0	0	0
27	Bambusa spp. (Bamboo)	BANS	0	0	0	0	1	0
28	Ficus benghalensis	Banyan	5	2	2	0	0	0
29	Ficus benghalensis	BARGAD	4	6	1	1	0	3
30	Ficus benghalensis	BARGAD	1	2	4	2	2	23
31	Adansonia digitata	BARTAL	1	0	0	0	0	0
32	Crataeva nurvala	Barun	1	1	0	0	0	0
33	Butea monosperma	BASAR	0	0	0	0	0	1
34	Chenopodium album L	Bathua	70	8	0	0	0	0
35	Aegle marmelos	Bel	46	35	13	4	1	0
36	Ziziphus mauritiana	BHJ	2	14	6	8	9	7

M/s RAJEEV NAYAN

अभिषेक कुमार (अभिषेक) / Engineer (JCP)
पावरग्रिड/POWERGRID
नामकुम/Namkum
रांची/Ranchi

वन परिसर पदाधिकारी
बुढ़मू वन परिसर, बुढ़मू

Range Forest Officer
Burmu Forest Range, Mandar

भारी, वन परिसर पदाधिकारी
खलारी वन परिसर, मैक्लुस्कीगंज

Tree Enumeration list iro 400 KV D/C (Twin) Patratu-Latchar Transmission Line

Name of Forest Division: Ranchi (Forest Portion)

Sr. No.	Scientific Name	Tree Local Name	Girthwise Details (in cm)					
			Sum of 0-30	Sum of 31-60	Sum of 61-90	Sum of 91-120	Sum of 121-150	Sum of Above 150
37	Terminalia bellirica.	BHADRIYA	2	1	0	0	0	0
38	Semecarpus anacardium	BHALWA	34	17	0	0	0	0
39	Terminalia bellirica	BHEDRA	2	0	0	0	0	0
40	Semecarpus anacardium	BHELWA	125	82	34	13	3	2
41	Shorea robusta	BHUDHIVARAM	0	1	0	0	0	0
42	Hymenodictyon orixense	BHURKUND	0	1	0	0	0	0
43	Ficus benghalensis	BIBARGAD	0	0	0	0	0	1
44	juliflora	BILAYATI BABOOL	1	0	0	0	0	0
45	Ficus religiosa	Bodhlar	34	3	0	0	0	0
46	Ziziphus mauritiana	Bore	0	1	1	0	0	0
47	Brachychiton rupestris	BOTLER	4	0	0	0	0	0
48	Buchanania cochinchinensis	BUCH	1	6	1	0	0	0
49	Casaria tomentosa	CHAILI	0	0	0	0	0	1
50	Magnolia champaca	CHAMPA	1	1	0	0	0	0
51	Magnolia champaca	CHAPUAA	1	0	0	1	1	0
52	Buchanania lanzan Spreng	Char	1	0	0	0	0	0
53	Alstonia scholaris	CHATI	1	0	0	0	0	0
54	Shorea robusta	CHAUKANDI	2	0	0	0	0	0
55	Butea monosperma.	CHELI	1	0	1	1	0	0
56	Melia azedarach	Chinaberry	2	0	2	0	0	0
57	Pinus roxburghii.	Chir	1	0	0	0	0	0
58	Achyranthes aspera	Chirchiti	6	7	0	0	0	0
59	Buchanania lanzan.	Chironji	2	0	0	0	0	0
60	Shorea robusta	Chota	0	0	1	0	0	0
61	Other	CHURCHUR	96	7	1	0	0	0
62	Ficus racemosa	Cluster Fig	0	1	0	0	0	0
63	Murraya koenigii	Curry Tree	0	1	0	0	0	0
64	Annona squamosa	Custard Apple	1	0	0	0	0	0
65	Other	DABAML	2	0	0	0	0	0
66	Phoenix dactylifera	Date Palm	2	1	1	0	0	0
67	Other	Dawtha	48	31	14	14	5	9
68	Bombax ceiba	Desi Semal	0	1	0	0	0	0
69	Butea monosperma	Dhak	1	0	0	0	0	0
70	Other	DHAMIN	1	1	0	0	0	0
71	Other	Dhari	3	1	0	0	0	0

M/s RAJEEV NAYAN

Proprietor

खीर/Engineer (JCP)
अभियन्ता (जिसीपी)/Engineer (JCP)
पावरग्रिड/POWERGRID
नामकुम/Namkum
रैंची/Ranchi

वन परिसर पदाधिकारी
बुढ़मू वन परिसर, बुढ़मू

Range Forest Officer
Burmoo Forest Range, Mandar

प्रभारी, वन परिसर पदाधिकारी
खलारी वन परिसर, मैक्लुस्कीगंज

Tree Enumeration list iro 400 KV D/C (Twin) Patratu-Latehar Transmission Line

Name of Forest Division: Ranchi (Forest Portion)

Sr. No.	Scientific Name	Tree Local Name	Girthwise Details (in cm)					
		Row Labels	Sum of 0-30	Sum of 31-60	Sum of 61-90	Sum of 91-120	Sum of 121-150	Sum of Above 150
72	Woodfordia fruticosa	DHATKI	1	0	0	0	0	0
73	Datura metel	Dhatura	1	0	0	0	0	0
74	Anogeissus latifolia	DHAWRA	11	6	5	2	0	0
75	Other	Dhoda	4	6	1	1	0	0
76	Other	Dhodhwan	2	0	1	0	0	0
77	Other	Dhodkarinj	0	1	0	0	0	0
78	Cryptomeria japonica	Dhupi Conifer	5	0	0	0	0	0
79	Other	DHWTHA	1	0	0	0	0	0
80	Other	Dodha	2	5	0	0	0	0
81	Lannea coromandelica	Doka	85	55	38	34	13	5
82	#N/A	Dolwa	0	0	1	0	0	0
83	Other	DONKA	1	0	1	2	0	0
84	Other	DORI	0	1	0	0	0	0
85	Other	DOSARAI	1	0	0	0	0	0
86	Other	DOTHA	1	3	0	0	0	0
87	Other	DOTKOND	2	0	0	0	0	0
88	Moringa oleifera	Drumstick	1	0	0	0	0	0
89	Lagenaria siceraria	Dudhi	3	0	0	0	0	0
90	Ficus glomerata	DUMAR	2	6	2	1	1	5
91	Other	DUTHA	0	0	0	0	1	0
92	Tamarindus indica	EMLI	4	0	0	0	0	0
93	Other	FARAD	1	1	2	1	0	1
94	Butea monosperma	Flame of Forest	2	0	0	0	0	0
95	Other	Gad Kaing	1	0	0	0	0	0
96	Gmelina arborea	Gamhar	9	4	3	2	2	0
97	Other	GAULAR	0	1	0	0	0	0
98	Other	GAURAIYA	3	0	0	0	0	0
99	Other	GHATO	4	0	0	0	0	0
100	Other	GHODKARANJ	9	8	4	6	3	6
101	Other	Godlar	6	1	1	0	0	0
102	Sphaeranthus indicus	GORAKHIMUNDI	2	0	0	0	0	0
103	Ficus religiosa	GORI PIPAL	0	0	0	0	0	1
104	Psidium guajava L	Guava	3	0	1	0	0	0
105	Ficus racemosa	GULAR	3	6	0	0	0	0
106	Other	HADTA	0	1	0	0	0	0

M/s RAJEEV NAYAN

Proprietor

Dr. Khiru Pandit
अभियन्ता (जलसंधि) / Engineer (JCP)
पावरग्रिड / POWERGRID
नामकुम / Namkum
राँची / Ranchi

Sant
वन परिसर पदाधिकारी
बुढ़मू वन परिसर, बुढ़मू

Suman Singh
Range Forest Officer
Burmoo Forest Range, Mandar

Ashtor
प्रभारी, वन परिसर पदाधिकारी
खलारी वन परिसर, मैक्लुस्कीगंज

Tree Enumeration list iro 400 KV D/C (Twin) Patratu-Latehar Transmission Line

Name of Forest Division: Ranchi (Forest Portion)

Sr. No.	Scientific Name	Tree Local Name	Girthwise Details (in cm)					
		Row Labels	Sum of 0-30	Sum of 31-60	Sum of 61-90	Sum of 91-120	Sum of 121-150	Sum of Above 150
107	Curcuma longa	Haldi	1	0	1	0	0	0
108	Terminalia chebula	Harad	34	12	7	7	2	11
109	Erythrina variegata	Indian Coral Tree	1	0	0	0	0	0
110	Phyllanthus emblica	Indian Gooseberry	2	0	0	0	0	0
111	Dalbergia sissoo	Indian Rosewood	2	0	0	0	0	0
112	Thespesia populnea	Indian Tulip (Paras)	1	0	0	0	0	0
113	Other	ITHA	50	3	2	0	0	0
114	Syzygium cumini	JAMUN	23	11	8	17	12	8
115	Syzygium cumini	JAMUN	2	2	0	2	5	8
116	Jatropha curcas	Jatropha	1	0	0	0	0	0
117	Other	JATWA	1	0	0	0	0	0
118	Other	Kaathpan	1	2	1	0	0	0
119	Other	Kabood	1	0	0	0	0	0
120	Bauhinia variegata	Kachnar	5	0	0	0	0	0
121	Other	Kachnar	0	1	0	0	0	0
122	Neolamarckia cadamba	Kadamb	16	5	4	1	0	1
123	Mitragyna parvifolia	Kaim	2	0	0	0	0	0
124	Other	KAIN	0	1	0	0	0	0
125	Other	Kaind	3	0	0	0	0	0
126	Nerium oleander	KANAIR	0	1	0	0	0	0
127	Other	kanaud	1	1	0	0	0	0
128	Bauhinia purpurea	Kanchan	6	2	0	0	0	0
129	Other	KANNOJ	12	3	2	0	0	0
130	Other	Kapm	0	4	1	0	0	0
131	Sterculia urens	KARAD	0	1	0	0	0	0
132	Holarrhena antidysenterica	KARAIYA	2	0	0	0	0	0
133	Adina cordifolia	KARAM	156	100	44	20	10	24
134	Pongamia pinnata	Karanj	18	16	9	9	5	4
135	Madhuca indica	KARAP	1	1	0	0	0	0
136	Acacia catechu	KARI	378	78	20	4	7	1
137	Clerodendrum infortunatum	Kari koreya	0	2	0	0	0	0
138	Carissa carandas	Karonda	0	1	0	1	0	0
139	Other	KATAI	2	0	0	0	0	0
140	Artocarpus heterophyllus	KATH PAN	2	1	1	0	0	0
141	Artocarpus heterophyllus	KATHAL	2	0	0	1	0	1
142	Acacia catechu	Kathi	5	1	0	0	1	0

M/s RAJEEV NAYAN

Proprietor

Khuru Pandit
अभियन्ता (जसोपा)/Engineer (JCP)
पावरग्रिड/POWERGRID
नामकुम/Namkum

वन परिसर पदाधिकारी
बुढू वन परिसर, बुढू

Range Forest Officer
Burmū Forest Range, Mandar

प्रभारी, वन परिसर पदाधिकारी
खलारी वन परिसर, मैवलुस्कीगं

Tree Enumeration list iro 400 KV D/C (Twin) Patraru-Latchar Transmission Line

Name of Forest Division: Ranchi (Forest Portion)

Sr. No.	Scientific Name	Tree Local Name	Girthwise Details (in cm)					
			Sum of 0-30	Sum of 31-60	Sum of 61-90	Sum of 91-120	Sum of 121-150	Sum of Above 150
143	Other	KATHMOLI	2	1	0	0	0	0
144	Other	Kathpan	29	7	0	0	1	0
145	Other	Kati	7	1	0	0	0	0
146	Other	Kattuva	27	0	0	0	0	0
147	Strychnos nux-vomica	KATU	3	0	0	0	0	0
148	Other	KAUCH	9	3	3	2	0	0
149	Dipterocarpus turbinatus	Kauri	4	1	0	0	0	0
150	Other	Kawuch	1	1	0	0	0	0
151	Acacia leucophloea	KEKAR	5	1	0	0	1	0
152	Diospyros melanoxylon	KEND	229	126	39	25	7	11
153	Other	Kenkar	10	1	1	1	2	0
154	Acacia catechu	KHAIR	36	5	0	0	1	0
155	Gmelina arborea	Khamer	1	0	0	0	0	0
156	Other	KHASHI	0	0	0	1	0	0
157	Other	KHATU	1	0	0	0	0	0
158	Prosopis cineraria	Khejri	13	1	0	0	0	0
159	Manilkara hexandra	Khirni	2	0	0	0	0	0
160	Other	KHUJRI	1	0	0	0	0	0
161	Hyoscyamus niger	KHURASANI	1	0	0	0	0	0
162	Kigelia africana	Kigelia	1	1	0	0	0	0
163	Other	Kirpa	2	0	0	0	0	0
164	Other	KNOJE	16	5	0	0	0	0
165	Other	KOAASAN	0	0	0	0	1	0
166	Other	kodiya	3	0	0	0	0	0
167	Other	Kokra	4	0	0	0	0	0
168	Terminalia elliptica	KONAR	11	6	2	8	4	1
169	Other	KOR	1	2	0	0	1	0
170	Other	KORAIYA	778	138	31	7	0	7
171	Other	Kori	1	0	0	0	0	0
172	Other	Kouch	0	2	0	0	0	0
173	Other	KUJRI	1	0	0	0	0	0
174	Careya arborea	KUMBER	0	0	0	1	0	0
175	Ficus racemosa	KUMHAR	67	7	1	1	0	0
176	Ziziphus mauritiana	KUNJRI	2	0	0	0	0	0
177	Schleichera oleosa	KUSUM	21	27	6	6	0	0
178	Other	KWASAN	0	0	0	0	0	1

M/s RAJEEV NAYAN

Rajeev Nayan
Proprietor

खेम प्रदीप/ Khiru Pandit
अभियन्ता (जिसीपी)/ Engineer (JCP)
पावरग्रिड/POWERGRID
नामकुम/Namkum

दात
वन परिसर पदाधिकारी
बुढ़मू वन परिसर, बुढ़मू

Sumanta Singh
Range Forest Officer
Burmoo Forest Range, Mandar

Debar M
प्रभारी, वन परिसर पदाधिकारी
बुढ़मू वन परिसर, बुढ़मू

Tree Enumeration list iro 400 KV D/C (Twin) Patratu-Latchar Transmission Line

Name of Forest Division: Ranchi (Forest Portion)

Sr. No.	Scientific Name	Tree Local Name	Girthwise Details (in cm)					
		Row Labels	Sum of 0-30	Sum of 31-60	Sum of 61-90	Sum of 91-120	Sum of 121-150	Sum of Above 150
179	Other	LAIRI	10	0	0	0	0	0
180	Other	LAKRMUTA	1	0	0	0	0	0
181	Other	LARIANGI	68	12	2	0	0	0
182	Other	LARPARSA	1	0	0	0	0	0
183	Laurus nobilis	Laurel	1	0	0	0	0	0
184	Other	LAUSI	2	0	0	0	0	0
185	Citrus limon	Lemon	1	0	0	0	0	0
186	Other	LERU SINDWAR	100	6	1	1	0	0
187	Litchi chinensis	Litchi	0	0	1	0	0	0
188	Symplocos racemosa	LODHE	9	12	6	2	0	0
189	Other	Lodwar	2	0	0	0	0	0
190	Gloriosa superba	LORI	1843	166	25	9	1	6
191	Other	LOTH	9	6	1	1	0	0
192	Swietenia mahagoni	Mahogany	1	0	0	0	0	0
193	Madhuca longifolia	MAHUAA	26	23	34	27	18	60
194	Holoptelea integrifolia	MAJARA	39	2	4	2	1	0
195	Other	MAKAR KEND	28	15	0	4	3	0
196	Erythrina variegata	MANDARA	0	1	0	0	0	0
197	Mangifera indica	Mango	14	4	0	0	3	5
198	Syzygium cumini	MENJRA	227	7	0	0	0	0
199	Mangifera indica	MOANA	2	0	0	0	0	0
200	Morus alba	Mulberry	1	0	0	0	0	0
201	Moringa oleifera	MURGA	2	0	0	0	0	0
202	Azadirachta indica	NEEM	32	9	10	8	2	1
203	Azadirachta indica	NEEMAR	3	0	0	0	0	0
204	Other	NEJRA	235	28	3	2	0	0
205	Citrus sinensis	Orange	1	0	0	0	0	0
206	Ficus religiosa	Pahilda	16	14	10	13	1	1
207	Ficus virens	Pakad	6	2	0	0	0	0
208	Ficus lacor	Pakarkend	2	1	0	0	0	0
209	Butea monosperma	Pala	2	0	0	0	0	0
210	Butea superba	Palaal	1	0	0	0	0	0
211	Butea monosperma	Palash	322	126	35	16	7	6
212	Piper betle	pan	1	0	0	0	0	0
213	Cassia tora	PANSAR	14	3	2	0	0	0
214	Carica papaya	Papaya	0	1	0	0	0	0

M/s RAJEEV NAYAN

Rajeev Nayan
Proprietor

Kishu Pandit
Kishu Pandit
अभियन्ता (जेसीपी)/Engineer (JCP)
पावरग्रिड/POWERGRID
नामकुम/Namkum
Ranchi

वन परिसर पदाधिकारी
वन परिसर पदाधिकारी
बुढ़मू वन परिसर, बुढ़मू

Sumabab
Sumabab
Range Forest Officer
Burmū Forest Range, Mandar

Meher
Meher
प्रभारी, वन परिसर पदाधिकारी
वन परिसर, मैकलुस्की

Tree Enumeration list iro 400 KV D/C (Twin) Patratu-Latehar Transmission Line

Name of Forest Division: Ranchi (Forest Portion)

Sr. No.	Scientific Name	Tree Local Name	Girthwise Details (in cm)					
			Row Labels	Sum of 0-30	Sum of 31-60	Sum of 61-90	Sum of 91-120	Sum of 121-150
215	Ficus religiosa	PAPLAS		4	0	0	0	0
216	Dryopteris filix-mas	PAPRO		5	2	0	0	0
217	Melia azedarach	PARAS		174	125	47	27	7
218	Bergenia ligulata	Pasaan		4	0	0	0	0
219	Bryophyllum pinnatum	Pathar Chatta		1	0	0	0	0
220	Ficus religiosa	Peepal		16	13	7	7	2
221	Piper longum	PEPRI		78	4	0	0	0
222	Grewia asiatica	Phalsa		0	2	0	0	0
223	Gmelina arborea	Pharahad		0	1	0	0	0
224	Other	PHARHAD		0	0	0	1	0
225	Other	PHILDA		1	1	0	0	0
226	Nyctanthes arbor-tristis	PHOOLI		4	0	0	0	0
227	Ficus geniculata	PHUTKAL		0	1	2	1	2
228	Pterocarpus marsupium	Piasal Tree		1	0	0	0	0
229	Ficus religiosa	PIYAR		44	37	15	11	0
230	Other	PKAER		6	0	0	0	0
231	Ocimum tenuiflorum	PUDI		2	0	0	0	0
232	Calophyllum inophyllum	PUNNA		0	1	0	0	0
233	Terminalia bellirica	Purhad		0	0	1	0	0
234	Vitex negundo	PUTRI		950	108	18	4	1
235	Other	RADE		1	0	0	0	0
236	Other	RAKHRAM		0	1	0	0	0
237	Jatropha curcas	RATAN GODRA		2	0	0	0	0
238	Jatropha curcas	Ratanjot		2	0	0	0	0
239	Cassia fistula	RAVI		1	0	0	0	0
240	Pterocarpus santalinus	Red Sandalwood (Ragiya)		1	0	0	0	0
241	Other	REDI		9	2	0	0	0
242	Other	Repan		20	14	2	1	0
243	Acacia leucophloea	Rethua		0	1	0	0	0
244	Tecomella undulata	Rohida		1	0	0	0	0
245	Mallotus philippensis	Rohini		1	0	0	0	0
246	Tecomella undulata	Rori		367	198	52	13	9
247	Elaeocarpus ganitrus	Rudraksha		3	2	0	0	0
248	Shorea robusta	SA		0	0	0	0	0
249	Tectona grandis	SAGWAN		5	1	0	0	0
250	Terminalia elliptica	Saj		2	0	0	0	0

M/s RAJEEV NAYAN

खीर भंडार / Khiru Pandit

अभियन्ता (जेसीपी)/Engineer (JCP)

पावरग्रिड/POWERGRID

नामकुम / Namkum

Proprietor

**वन परिसर पदाधिकारी
बुद्धम वन परिसर, बुद्धमू**

**Range Forest Officer
Burmuh Forest Range, Mandar**

**प्रभारी, वन परिसर पदाधिकारी
परिसर मैक्लुस्की**

Tree Enumeration list iro 400 KV D/C (Twin) Patratu-Latchar Transmission Line

Name of Forest Division: Ranchi (Forest Portion)

Sr. No.	Scientific Name	Tree Local Name	Girthwise Details (in cm)					
		Row Labels	Sum of 0-30	Sum of 31-60	Sum of 61-90	Sum of 91-120	Sum of 121-150	Sum of Above 150
251	Shorea robusta	SAKHUAA	571	591	449	330	114	106
252	Shorea robusta	SAL	12	14	27	37	52	54
253	Terminalia bellirica	SALEWA	0	1	0	0	0	0
254	Shorea robusta	SALGA	2	1	1	0	0	1
255	Terminalia chebula	SALHAR	0	0	1	0	0	0
256	Terminalia arjuna	SARAI	3	0	0	0	0	0
257	Terminalia chebula	SARBUA	0	1	0	0	0	0
258	Annona squamosa	SARIPHA	1	0	0	0	0	0
259	Helicteres isora	Screw Tree (Bui)	1	0	0	0	0	0
260	Bombax ceiba	Semar	21	23	9	9	6	7
261	Phoenix sylvestris	Sendhi	0	1	0	0	0	0
262	Dalbergia sissoo	Shisham	32	35	15	10	4	0
263	Lagerstroemia speciosa	Sidha	784	366	152	95	18	20
264	Bombax ceiba	Silk Cotton	1	0	0	0	0	0
265	Simarouba glauca	Simarouba	1	0	0	0	0	0
266	Vitex negundo	SINDHWAR	4	0	1	0	0	0
267	Albizia lebbeck	SIRIS	7	1	1	1	0	0
268	Dalbergia sissoo	Sissoo	4	0	1	0	0	0
269	Ziziphus nummularia	SIYAR	0	1	0	0	0	0
270	Boerhavia diffusa	Sohaga	1	1	0	0	0	0
271	Cassia auriculata	SONYA	3	0	0	0	0	0
272	Glycine max	SOYA	2	0	0	0	0	0
273	Pongamia pinnata	SUKHCHAIN	2	0	1	0	0	0
274	Flemingia chappar	Sulum	3	2	0	0	0	0
275	Flemingia strobilifera	SULUP	1	0	0	0	0	0
276	Cassia occidentalis	SUNDHUKAIR	1	0	0	0	0	0
277	Tectona grandis	Teak	12	2	1	4	0	0
278	Tectona grandis	Teak	1	0	1	0	0	0
279	Zanthoxylum armatum	Tejbal Bay Laurel	6	0	0	0	0	0
280	Clerodendrum serratum	TELHAR	1	2	2	4	1	1
281	Diospyros melanoxylon	Tendu	2	2	0	0	0	0
282	Other	Tenty	1	0	0	0	0	0
283	Other	Tepri	3	2	0	0	0	0
284	Cassia obtusifolia	THADWA	3	2	4	1	1	0
285	Cassia tora	Thauraiya	2	1	0	0	0	0
286	Cassia sophera	Thawtha	2	1	0	1	0	0

M/s RAJEEV NAYAN

खीर/खीर/खीर Pandit
अभियन्ता (जेसीपी)/Engineer (JCP)
पावरग्रिड/POWERGRID
नामकुम/Namkum

वन परिसर पदाधिकारी
बुढ़मू वन परिसर, बुढ़मू

Range Forest Officer
Burmu Forest Range, Mandar

वन परिसर पदाधिकारी
वन परिसर, मैकलुरकी

Tree Enumeration list iro 400 KV D/C (Twin) Patratu-Latehar Transmission Line								
Name of Forest Division: Ranchi (Forest Portion)								
Sr. No.	Scientific Name	Tree Local Name	Girthwise Details (in cm)					
		Row Labels	Sum of 0-30	Sum of 31-60	Sum of 61-90	Sum of 91-120	Sum of 121-150	Sum of Above 150
287	Luffa cylindrica	TORAI	8	4	2	0	0	0
288	Gossypium arboreum	Tree Cotton	3	0	0	0	0	0
289	Morus alba	TUT	6	1	0	0	0	0
290	Vitex negundo	VEVRO	1	0	0	0	0	0
291	Bauhinia vahlii	VHURKUND	0	0	0	0	0	0
292	Phoenix sylvestris	Wild Date Palm	0	1	0	1	0	0
293	Ficus benghalensis	YAAR	1	0	0	0	0	0
294	Ficus religiosa	Yeduwa	72	4	0	0	0	0
295		Grand Total	9327	3039	1298	865	361	442

TRIFURCATION OF TREES	
PROPOSED FOR FELLING	6135
PROPOSED FOR LOPPING	9199
PROPOSED FOR TRANSLOCATION	0

S RAJEEV NAYAN

Rajeev Nayan
Proprietor

Khuru Pandit
18/09/2022

खीरु पंडित/Khiru Pandit
अभियन्ता (जेसीपी)/Engineer (JCP)
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नामकुम/Namkum
राँची/Ranchi

Lalit
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Sumendra Singh
Range Forest Officer
Burm Forest Range, Mandar

W. K. Singh

प्रभारी, वन परिसर पदाधिकारी
खलारी वन परिसर, मैक्लुस्कीगंज