



# कार्यालय, वन प्रमण्डल पदाधिकारी, गिरिडीह पूर्वी वन प्रमण्डल।

मोहनपुर, पोस्ट-पचम्बा, जिला-गिरिडीह, पीन कोड-815316

email-dfo-giridiheast@gov.in, Phone No.-06532-222127

पत्रांक-36057

दिनांक-25/11/24

सेवा में,

वन संरक्षक,  
प्रादेशिक अंचल,  
गिरिडीह।

विषय - 132KV D/C Jamua-Gawan Transmission Line के निर्माण हेतु गिरिडीह पूर्वी वन प्रमण्डल में अपयोजित होने वाले वन भूमि के संबंध में।

प्रसंग - 1. आपका ज्ञापांक-1118 दिनांक-21.10.2024  
2. प्रधान मुख्य वन संरक्षक-सह-कार्यकारी निदेशक, बंजर भूमि विकास बोर्ड, झारखण्ड, राँची का ज्ञापांक-906 दिनांक-01.10.2024

महाशय,

उपर्युक्त विषयक प्रासंगिक पत्र के आलोक में सूचित करना है कि इस प्रमण्डल अंतर्गत 132KV D/C Jamua-Gawan Transmission Line के निर्माण में अपयोजित होने वाले वन भूमि के संबंध में भारत सरकार के क्षेत्रीय कार्यालय, राँची द्वारा की गई आपति का बिन्दु सं०-I से बिन्दु सं०-VII तक का निराकरण कर संबंधित प्रयोक्ता अभिकरण द्वारा ऑनलाईन एवं सी0डी0 के साथ ऑफलाईन समर्पित किया गया है एवं बिन्दु सं०- VIII के लिए वन क्षेत्र पदाधिकारी, गावां वन प्रक्षेत्र का स्थलीय जाँच प्रतिवेदन ऑनलाईन अपलोड करते हुए इस पत्र के साथ सात-सात प्रतियों में संलग्न समर्पित है।

अनु०-यथोक्त।

विश्वासभाजन,

वन प्रमण्डल पदाधिकारी,  
गिरिडीह पूर्वी वन प्रमण्डल।

M-1  
25/11/24

**Annexure -1****RESPONSE TO LETTER NO. FP/JH/TRANS/45077/2020/582, REGARDING STAGE-1  
APPROVAL FOR FOREST CLEARANCE FOR THE 132KV D/C JAMUA-GAWAN  
TRANSMISSION LINE.****PROPOSAL No. FP/JH/TRANS/45077/2020.**

	<b>QUERIES.</b>	<b>REPLIES.</b>
I.	As per submitted kml file, the forest area proposed for diversion is calculated 53.115 ha. instead of 54.407 ha. Corrected kml file of the forest land proposed for diversion needs to be uploaded.	We have prepared a revised kml file, indicating a forest area of 54.407 ha. and have uploaded it to the forest online portal. <b>Provided by CD</b>
II.	The kml of alternative routes examined for the proposed transmission line.	We have prepared a kml file of alternative routes and its provided by <b>CD</b> . <b>Annexure- 2.</b>
III.	As per online application, total temporary employment is 95625 whereas total employment mention in cost benefit analysis is 135000. It may be clarified.	The actual total temporary employments is 95625. However, due to an error, we have mentioned 135000 in cost- benefit analysis. This error has since been corrected on the platform. <b>Annexure- 3.</b>
IV.	The cost benefit analysis may be reassessed incorporating latest NPV rates and actual anticipated employments.	We have obtained the revised NPV rates from Divisional Forest Office and have incorporated them into cost- benefit analysis. <b>Annexure- 4.</b>
V.	The comments of the State Forest Departments, Nodal Officer (FC) as well as concerned DFOs regarding actual tree felling, no. of trees proposed for trimming for the project are not submitted. Details in this regard may be uploaded.	We have prepared a summary of the tree list, specifying the number of trees to be felled and trimmed. This summary has been reviewed by concerned Range Offices in coordination with the respective Forester and have uploaded it to the forest online portal. <b>Annexure- 5.</b>
VI.	Undertaking/ Comments of the User Agency regarding the implementation of Wildlife Management Plan, Soil Conservation Measures and Dwarf Plantation below the conductor may be uploaded.	We have prepared undertaking/comments regarding the implementation of Wildlife Management Plan, Soil Conservation Measures and Dwarf Plantation below the conductor and have uploaded it to the forest online portal. <b>Annexure- 6.</b>
VII.	As the proposed route is apparently crossing an existing set of railway tracks in forest, the NOC from railway mandatory before issuance of Stage-I approval.	Not related to this Division.
VIII.	Most of the proposed forest area appears to be infested of encroachment, the concerned DFO may undertake a dedicated site-inspection to report upon the exact situation of the forest land.	Concerned DFO report has been attached. <b>Annexure- 7.</b>

**Divisional Forest Officer**  
**Girdih East Forest Division**

Sign. of User Agency.

**DGM, Trans. Projects**  
**Transmission Circle, Deoghar**



**JHARKHAND URJA SANCHARAN NIGAM LIMITED (JUSNL)****COST BENEFIT ANALYSIS**

Cost Benefit analysis for 132kV D/C JAMUA - GAWAN Transmission line of Giridih districts in Jharkhand state is estimated as per the guidelines of Govt. of India, issues with letter No. 7-69/2011-FC(Pt.) dated: - 01-08-2017, and File No.5-3/2011-FC(Vol-I), Govt. of India, MoEFCC, Indira Paryavaran Bhavan, Aliganj, Jorbagh Road, New Delhi-110 003, dtd. - 6<sup>th</sup> January, 2022. given below: -

**Table - A: Estimation of cost of forest diversion: -**

SL.No	Parameters	Cost (Rs. Lac)
1	Ecosystem services losses due to proposed forest diversion (Economic value of loss of eco-system services due to proposed forest diversion has been taken as the "Net present Value (NPV)" of the forest land being diverted as prescribed by the Central Government. (MoEF&CC) NPV rates taken as <b>Rs. 12.28590 Lacks. per Ha.</b> under Class III of dense forest born by the project, works out to be Rs. <b>668.439</b> Lacks. ( <b>54.407'Ha. × 12.28590</b> )	668.439
2	Loss of animal husbandry productivity (Taken at 10% of NPV)	66.844
3	Cost of human resettlement (There is no human resettlement due to proposed forest diversion)	Nil
4	Loss of public facilities and administrative infrastructure (Road, Building, School, Dispensaries, Electrical lines, Railways etc. on forest land, which would require forest land if these facilities were diverted due to project (No public facilities and administrative infrastructure are involve)	Nil
5	Possession value of forest land diverted (Taken at 30% of NPV)	200.532
6	Cost of suffering to ousters (There are no ousters due to proposed forest diversion)	Nil
7	Habitat Fragmentation Cost (Taken at 50% of NPV)	334.220
8	Compensatory Afforestation and soil & moisture conservation cost (CA arrived at Rs. <b>2,50,000/-</b> per Ha. for <b>54.407 Ha</b> ) (Cost for double area)	272.035
9	Project Cost: - Fixed assets, inclusive of investment, Current assets Loans & advances. Other Expenditures like preoperative expenses, interests, interests during construction etc.	11941.00
	<b>TOTAL: -</b>	<b>13483.07</b>

**Divisional Forest Officer**  
**Giridih East Forest Division**

**DGM, Trans. Projects**  
**Transmission Circle, Deoghar**

**Table – B: Estimating Benefit of forest diversion: -**

Sl. No.	Parameters	Cost (Rs. Lac)
1	<u>Increase in productivity attributable to the specific project: -</u> Power Flow = 140 MW (2×70) Load Factor = 60% Losses = 2.5% Average Value Added = Rs.6.00 per kwh Energy sent out per year = $140 \times 1000 \times 0.6 \times 8760 \times 0.975$ kwh = $71.7444 \times 10^7$ kwh Value added = $71.7444 \times 10^7 \times 6.00$ = Rs. 430.466 crore / year = ₹.430 crore / year Value added for 50 years. = $50 \times 430 = 21500$ crore	2150000.00
2	Benefit to economy due to the specific project. The power will be transmitted through this line to the power deficit of Jamua, Deori, Tisri & Gawan block of Giridih district. This project will provide sustained and incessant supply of power to this block which will be utilized by large commercial domestic and agriculture growth leading to increased output which in turn will lead to increase in GDP (Gross domestic product) of Jharkhand.	NA
3	No. of population benefited due to specific project. Assuming average 10 units consumption per day per household. Total <b>2.50 million households</b> can be provided electricity per year.	NA
4	Economic benefits from Direct and Indirect Employment due to the project. During the project phase, the initiative is expected to generate significant employment opportunities. The project will provide direct permanent employment to <b>5</b> individuals, each receiving an annual benefit of Rs. 5.00 lakh per person. Additionally, <b>250</b> temporary employment opportunities will be created for a period of <b>18</b> months, with each temporary worker receiving an annual benefit of Rs.1.10 lakh. <b>(Total temporary employment = 95625. (250×255[working days/ year] ×1.5[years] )</b>	450.00
5	Economic benefits due to Compensatory Afforestation. (The NPV of the CA land considered as prescribed by the guidelines 7-69/2011-FC(Pt.) dated 01-08-2017) NPV rates taken as Class III medium density forest Rs. <b>12.2859</b> lacks/ Ha. for <b>54.407</b> Ha.	668.439
	<b>TOTAL:-</b>	<b>2151118.439</b>

Divisional Forest Officer  
Giridih East Forest Division


DGM, Trans. Projects  
Transmission Circle, Deoghar

**Cost Benefit Ratio: -**

- i) Table - A: Estimation of Cost of forest diversion: - 13483.07 lacks
- ii) Table – B: Estimating Benefit of forest diversion: -2151118.439 lacks

Cost Benefit Ratio = 1: 2151118.439 lacks / 13483.07 lacks  
= 1: 159.542  
Say 1:160

**The Cost Benefit Ratio of the Project is estimated at 1: 160**

Signature :   
Name in block letters : RAVINDRA KUMAR RAVI  
Designation : Dy. G.M. Trans. Operation/ Projects,.  
Address : Jharkhand Urja Sancharan Nigam Limited,  
Transmission Circle Deoghar,  
Deoghar, Jharkhand

  
Divisional Forest Officer  
Girdih East Forest Division  




File No.5-3/2011-FC(Vol-I)

Government of India  
Ministry of Environment, Forest and Climate Change  
(Forest Conservation Division)

\*\*\*\*\*

Indira

Paryavaran Bhavan, Aliganj, Jorbagh Road

New Delhi-110 003

Date: 6<sup>th</sup> January, 2022

To

The Additional Chief Secretary (Forest)/Principal Secretary (Forest),  
All States Governments/ Union Territory Administration

Sub: Revision of rates of Net Present Value -- reg

Sir,

I am directed to invite your attention to Hon'ble Supreme Court's order dated 28.03.2008 in Writ Petition (Civil) No. 202 of 1996 in the matter of T. N. Godavarman Thirumalpad vs. Union of India and Ministry' guidelines dated 05.02.2009 wherein rates to Net Present Value (NPV) to be realized in lieu of diversion of forest land have been fixed based on the outcome scientific assessment of ecosystem goods and services. Hon'ble Supreme Court in the said order has also directed the MoEF&CC for upward revision of the NPV rates.

2. In compliance of order dated 28.03.2008 of Hon'ble Court and with the approval of the competent authority, the following revised NPV rates have been prescribed for levying NPV in lieu of diversion of forest land:

Table: Revised NPV rates based on fitment factor of 1.53

(in Rs.)

Eco-Class	Very Dense	Dense	Open
Class-I	1595790	1436670	1116900
Class-II	1595790	1436670	1116900
Class-III	1357110	1228590	957780
Class-IV	957780	861390	670140
Class-V	1436670	1292850	1005210
Class-VI	1516230	1372410	1069470

Divisional Forest Officer  
Girdih East Forest Division

DGM, Trans. Projects  
Transmission Circle, Deoghar

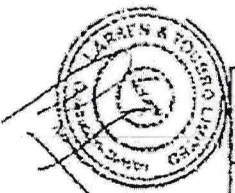


## JHARKHAND URJA SANCHARAN NIGAM LIMITED (JUSNL)

## 132KV DC JAMUA-GAWAN TRANSMISSION LINE

## SUMMARY OF FOREST TREES LIST UNDER GIRIDIH EAST FOREST DIVISION

SL. No.	SPECIES	SCIENTIFIC NAME	0 to 30 cm.	31 to 60 cm.	61 to 90 cm.	91 to 120 cm.	121 to 150 cm.	151 cm. to Above	Total Trees	To be Felled	To be Trimmed
1	AAKOR	Aakor	0	1	0	0	0	0	1	1	0
2	ACACIA	Acacia auriculiformis	0	13	44	24	6	2	89	63	26
3	BABOOL	Vachellia nilotica	0	2	6	1	0	0	9	7	2
4	BAEL	Aegle marmelos	0	1	0	0	0	0	1	1	0
5	BAHERA	Terminalia bellica	0	0	0	1	0	0	1	1	0
6	BANIYAN	Ficus bengalensis	0	2	6	4	3	9	24	20	4
7	SER	Ziziphus mauritiana	0	1	2	1	0	1	5	3	2
8	RHELWA	Bhelwa	0	6	8	4	0	1	19	12	7
9	BHURKUR	Bhurkur	0	0	1	0	0	0	1	1	0
10	CHILAR	Chilar	0	9	9	6	6	2	32	18	14
11	DAHUA	Dalhua	0	0	0	1	0	0	1	1	0
12	DOODH KORAILA	Doodh koraila	3	10	2	2	1	0	18	6	12
13	DUMAR	Ficus racemosa	0	0	0	0	2	1	3	3	0
14	EUCCALYPTUS	Eucalyptus	0	1	4	4	4	8	21	20	1
15	GAMHAR	Gmelina arborea	0	9	15	3	1	0	28	13	15
16	HARITAKI	Terminalia chebula	0	2	0	0	0	0	2	2	0
17	JML	Tamarindus indica	0	0	0	0	0	1	1	1	0
18	JACKFRUIT	Artocarpus heterophyllus	0	1	6	3	1	0	11	8	3
19	JAMUN	Syzygium cumini	0	0	0	0	0	2	2	2	0
20	KAHUA	Kahua	0	2	2	2	3	0	9	8	1
21	KANDRA	Kandra	0	0	1	1	1	0	3	3	0
22	KARAM	Nauclaea parvifolia	0	1	0	0	0	0	1	1	0
23	KARANJ	Milletia pinnata	0	0	1	1	1	0	3	2	1



Subbaraj  
JUSNL  
Gimela

RANGE FOREST OFFICER  
GAWAN TRANSMISSION LINE

Senior Manager  
Transmission Division Deoghar

Divisional Forest Officer  
Gimela East Forest Division  
Senior Manager  
Transmission Division, Deoghar  
DGM, Trans. Projects  
Transmission Division, Deoghar

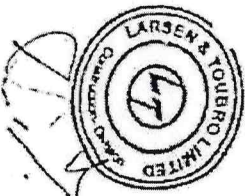


# JHARKHAND URJA SANCHARAN NIGAM LIMITED (JUSNL)

## 132KV DC JAMUA-GAWAN TRANSMISSION LINE

### SUMMARY OF FOREST TREES LIST UNDER GIRIDIH EAST FOREST DIVISION

SL. No.	SPECIES	SCIENTIFIC NAME	0 to 30 cm.	31 to 60 cm.	61 to 90 cm.	91 to 120 cm.	121 to 150 cm.	151 cm. to Above	Total Trees	To be Felled	To be Trimmed
24	KEND	<i>Diospyros melanoxylon</i>	0	3	7	0	1	2	13	11	2
25	KHAIR	<i>Senegalia catechu</i>	0	6	3	2	1	0	12	5	7
26	KUSUM	<i>Schleichera oleosa</i>	0	0	1	1	0	0	2	2	0
27	MAHANIMB	<i>Melia azedarach</i>	0	2	2	2	0	0	6	3	3
28	MAHUA	<i>Madhuka Indica</i>	0	3	5	10	11	42	71	54	17
29	MANGO	<i>Mangifera Indica</i>	0	0	2	3	3	4	12	8	4
30	NEEM	<i>Azadirachata Indica</i>	0	7	12	5	1	3	28	22	6
31	PALASH	<i>Butea monosperma</i>	0	12	26	14	5	5	62	45	17
32	PARMI	<i>Parmi</i>	0	0	1	0	0	0	1	0	1
33	PEEPAL	<i>Ficus religiosa</i>	0	1	0	1	0	1	3	3	0
34	RORA	<i>Rora</i>	0	1	0	0	0	0	1	1	0
35	SAL	<i>Shorea robusta</i>	4	55	89	67	11	11	237	183	54
36	SALAI	<i>Salai</i>	0	2	5	1	1	0	9	8	1
37	SARHA	<i>Sarha</i>	0	0	0	1	1	0	2	1	1
38	SHISHAM	<i>Dalbergia sissoo</i>	0	4	3	2	0	1	10	10	0
39	SIDHA	<i>Sidha</i>	0	0	4	2	0	0	6	6	0
40	SIMAR	<i>Bombax ceiba</i>	0	1	2	0	2	4	9	6	3
41	SIRIS	<i>Albizia lebbeck</i>	1	1	4	2	0	5	13	11	2
TOTAL			8	159	273	171	66	105	782	576	206



Super Dyar  
Sunder  
Jusnl  
Giridih

Range Forest Officer  
Giridih Forest Range

Senior Manager  
Transmission Division Deoghar-I

Divisional Forest Officer  
Giridih East Forest Division

Senior Manager  
Transmission Division Deoghar

DGM, Trans. Projects  
Transmission Circle, Deoghar





# **Jharkhand Urja Sancharan Nigam Limited**

(CIN: U40108JH2013SGC001704)

Office of the Deputy General Manager, Transmission Circle, Deoghar

**Campus: -132/33 kV Grid Sub-station, Deoghar, Pin-814112**

**E-mail id: -esetcddeoghar1@gmail.com ,**

**Mobile:- 7991141796**

## **UNDERTAKING / COMMENTS**

**RESPONSE TO LETTER NO. FP/JH/TRANS/45077/2020/582, CONDITION NO. VI, REGARDING  
STAGE-1 APPROVAL FOR FOREST CLEARANCE FOR THE 132KV D/C JAMUA-GAWAN  
TRANSMISSION LINE.**

We hereby undertake to fully comply with the requirements for the Wildlife Managements Plan, Soil Conservation Measures and Dwarf Plantation below the conductor related to the 132KV D/C Jamua-Gawan Transmission Line. We are prepared to implements and bear the costs associated with the plan as per the instruction issued by the respective Division Forest Offices.

Signature: -

**DCM, Trans. Projects**  
**Transmission Circle, Deoghar**

Name in Block letters: - RAVINDRA KUMAR RAVI

Designation: -

Deputy General Manager  
Transmission Circle, Deoghar.

Address: -

Jharkhand Urja Sancharan Nigam Limited.  
132/33 kV Grid Sub-station, Dabar Gram  
Deoghar- 814112, Jharkhand.

**Divisional Forest Officer**  
**Gridh East Forest Division**

गिडिह पूर्वी वन प्रमंडल के अंतर्गत 132 kV D/C जमुआ - गावां संचरण लाईन के निचे पड़ने /  
अपयोजन होने वाले वनभूमि एवं जंगल झाड़ी भूमि का वर्तमान स्थिति ।

क्र. सं.	मौजा / गांव का नाम	प्लॉट संख्या	कॉरिडोर रकवा (हेक्टेयर में)		वर्तमान स्थिति	टिप्पणी
1	फतूही	5	जंगल झाड़ी	1.603	बंजर भूमि / धान खेत	बरसात के समय स्थानियो ग्रामीणों द्वारा धान की खेती होती है ।
2	बैरीया	3115	वन भूमि	0.263	बंजर भूमि / धान खेत	
		3093	जंगल झाड़ी	0.134	बंजर भूमि	
		3099	वन भूमि	0.177	बंजर भूमि / खेत	
		3086	वन भूमि	1.554	बंजर भूमि / धान खेत	
3	गीधासीमर	129	वन भूमि	1.048	बंजर भूमि / धान खेत	बरसात के समय स्थानियो ग्रामीणों द्वारा कुछ कुछ जगह में धान की खेती होती है ।
		124	वन भूमि	1.227	बंजर भूमि	
		82	वन भूमि	1.001	बंजर भूमि	
		59	जंगल झाड़ी	0.329	धान खेत	बरसात के समय स्थानियो ग्रामीणों द्वारा धान की खेती होती है ।
		62	वन भूमि	1.388	बंजर भूमि	
		40	वन भूमि	0.427	बंजर भूमि	
		37	वन भूमि	0.157	धान खेत	बरसात के समय स्थानियो ग्रामीणों द्वारा धान की खेती होती है ।
रकवा (हेक्टेयर में)				9.308		
4	बिशुनपुर	7	वन भूमि	1.760	बंजर भूमि / धान खेत	बरसात के समय स्थानियो ग्रामीणों द्वारा कुछ कुछ जगह में धान की खेती होती है ।
		3	वन भूमि	0.290	बंजर भूमि	
5	माधोपुर	18	वन भूमि	0.741	बंजर भूमि	बरसात के समय स्थानियो ग्रामीणों द्वारा धान की खेती होती है ।
		4	वन भूमि	0.179	धान खेत	
		21	वन भूमि	0.048	बंजर भूमि	
6	कुसमाटांड	7	जंगल झाड़ी	0.059	बंजर भूमि	
7	नीमाडिह	573	वन भूमि	0.427	धान खेत	बरसात के समय स्थानियो ग्रामीणों द्वारा धान की खेती होती है ।
8	खोटो	575	वन भूमि	1.211	बंजर भूमि / धान खेत	बरसात के समय स्थानियो ग्रामीणों द्वारा कुछ कुछ जगह में धान की खेती होती है ।
		7	वन भूमि	0.755	बंजर भूमि / धान खेत	
		3	वन भूमि	0.119	बंजर भूमि / धान खेत	
9	लछुराएडिह	43	वन भूमि	0.161	बंजर भूमि	
10	खिजूरी	197	जंगल झाड़ी	0.578	बंजर भूमि	बरसात के समय स्थानियो ग्रामीणों द्वारा कुछ कुछ जगह में धान की खेती होती है ।
		556	वन भूमि	1.040	बंजर भूमि / धान खेत / जलजमाव क्षेत्र	
		188	वन भूमि	0.024	बंजर भूमि	
11	बलियारी	466	जंगल झाड़ी	0.183	बंजर भूमि / धान खेत	बरसात के समय स्थानियो ग्रामीणों द्वारा कुछ कुछ जगह में धान की खेती होती है ।
12	चगलमुण्डा	423	वन भूमि	1.987	वन भूमि / बंजर भूमि	बरसात के समय स्थानियो ग्रामीणों द्वारा धान की खेती होती है ।
		401	वन भूमि	1.632	बंजर भूमि / धान खेत	
		132	वन भूमि	1.203	वन भूमि / बंजर भूमि	बरसात के समय स्थानियो ग्रामीणों द्वारा धान की खेती होती है ।
		1	वन भूमि	0.285	वन भूमि	

क्रमांक 4 तः 10  
Rabish Kumar  
12/11/2024

Goutam K. Das  
04/11/24



क्रमांक 1, 2, 3  
Rabish Kumar  
12/11/2024

Shubham Dhar  
JUSNL TL  
Deoghar - M

वन क्षेत्र पदाधिकारी



**गिरिडीह पूर्वी वन प्रमंडल के अंतर्गत 132 kV D/C जमुआ - गावां संचरण लाईन के निचे पड़ने /  
अपयोजन होने वाले वनभूमि एवं जंगल झाड़ी भूमि का बर्तमान स्थिति ।**

क्र. सं.	मौजा / गांव का नाम	प्लॉट संख्या	कॉरिडोर रकवा (हेक्टेयर में)		बर्तमान स्थिति	टिप्पणी
13	तिसरी	660	वन भूमि	2.540	वन भूमि / बंजर भूमि	बरसात के समय स्थानियो ग्रामीणों द्वारा कुछ कुछ जगह में धान की खेती होती है ।
		725	जंगल झाड़ी	0.446	बंजर भूमि	
		695	जंगल झाड़ी	0.556	वन भूमि	
		777	जंगल झाड़ी	0.442	बंजर भूमि / धान खेत	
		812	जंगल झाड़ी	0.905	बंजर भूमि / धान खेत	
14	जीनाडिह	178	वन भूमि	0.829	बंजर भूमि / धान खेत	
15	पंढनाटांड	4	वन भूमि	0.052	बंजर भूमि	
16	चीलगीली	1	वन भूमि	0.921	बंजर भूमि / धान खेत	बरसात के समय स्थानियो ग्रामीणों द्वारा कुछ कुछ जगह में धान की खेती होती है ।
17	केवटाटांड	16	वन भूमि	0.128	वन भूमि / बंजर भूमि	
		17	वन भूमि	0.202	वन भूमि / बंजर भूमि	
		22	वन भूमि	0.625	वन भूमि / बंजर भूमि	
18	पालमो	656	वन भूमि	0.209	वन भूमि / बंजर भूमि	
19	कठकोको	616	वन भूमि	0.107	बंजर भूमि	बरसात के समय स्थानियो ग्रामीणों द्वारा कुछ कुछ जगह में धान की खेती होती है ।
		611	वन भूमि	1.288	बंजर भूमि / धान खेत	
		7	वन भूमि	2.803	बंजर भूमि / धान खेत	
		20	वन भूमि	1.096	बंजर भूमि	
20	मचनिया	18	वन भूमि	1.086	बंजर भूमि	
		19	वन भूमि	1.041	बंजर भूमि	
21	गुमगी	922	जंगल झाड़ी	1.138	बंजर भूमि / धान खेत	बरसात के समय स्थानियो ग्रामीणों द्वारा कुछ कुछ जगह में धान की खेती होती है ।
		919	जंगल झाड़ी	0.693	बंजर भूमि / धान खेत	
		912	जंगल झाड़ी	0.328	बंजर भूमि / धान खेत	
		710	जंगल झाड़ी	0.523	बंजर भूमि / धान खेत	
		691	जंगल झाड़ी	0.478	बंजर भूमि / धान खेत	
22	लचकन	186	जंगल झाड़ी	0.336	बंजर भूमि / धान खेत	
		207	जंगल झाड़ी	0.340	बंजर भूमि / धान खेत	
23	सिंघो	1	वन भूमि	0.822	बंजर भूमि / धान खेत	
रकवा (हेक्टेयर में)				32.616	Divisional Forest Officer Girdih East Forest Division.	
24	गोधेया	268	वन भूमि	0.113	बंजर भूमि	
		438	वन भूमि	0.070	बंजर भूमि	
25	बगदेडीह	280	वन भूमि	1.143	बंजर भूमि / धान खेत	बरसात के समय स्थानियो ग्रामीणों द्वारा धान की खेती होती है ।
		255	वन भूमि	1.387	बंजर भूमि / धान खेत	
		253	वन भूमि	0.859	बंजर भूमि / धान खेत	
26	हड़हड़ा	108	वन भूमि	0.791	बंजर भूमि / धान खेत	
रकवा (हेक्टेयर में)				4.363	Shubdas Dha 70502	
कुल रकवा (हेक्टेयर में)				46.287		

**Divisional Forest Officer**  
**Giridih East Forest Division.**

*Shubdas Dhar*  
JUSW TL  
Deoshar

क्रमांक 13 से 19 तक

(जमुआ K8-RLS)

04/11/24

क्रमांक 23 से 26 तक

Hiralal Pandit



क्रमांक 20, 21, 22

Ranjit Pradhan

05/11/24

वन क्षेत्र पदाधिकारी  
गावां वन प्रक्षेत्र