

**PART-II**

(To be filled by the concerned Deputy Conservator of Forest)

State Serial No. of proposal : JH-028/2020

## 1. Location of the project/Scheme : Jharkhand

- (i) State / Union Territory : Jharkhand  
(ii) District : Latehar, Chatra  
(iii) Forest Division : Latehar, Chatra South, Chatra North  
(iv) Area of forest land proposed for diversion (in ha.) : 197.0115  
(v) Category of the Proposal: Transmission Line

*Raushan Kumar*  
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Divisional Forest Officer  
Latehar Forest Division, Latehar

## 2. Legal status of forest land proposed for diversion :

S. No.	Division	Forest Land(ha.)	Legal Status
1	Latehar	6.769	jungle-jhari land
2	Latehar	8.5899	Protected Forest
3	Chatra North	51.929	Protected Forest
4	Chatra South	88.677	Protected Forest
5	Chatra South	31.2036	jungle-jhari land
6	Chatra North	9.843	jungle-jhari land
<b>Total</b>		<b>197.0115</b>	

Division 1. : Chatra North

## 3. District wise area to be diverted in the division :

S. No.	District	Area(ha.)
1	Chatra	61.772
<b>Total</b>		<b>61.772</b>

## 4. Details of Vegetation available in the forest land proposed for diversion :

## (i) Density of vegetation

S. No.	Area(in ha.)	Density	Eco-Class
1	61.772	0.5	Eco 3
<b>Total.</b>	<b>61.772</b>		

## (ii) Species-wise local/scientific names and girth-wise enumeration of trees at FRL :

S. No.	Scientific Name	Local Name	(0-30)cm.	(31-60)cm.	(61-90)cm.	(91-120)cm.	(121-150)cm.	(>150)cm.
1	Others	Akola	0	3	0	0	0	0
2	Others	Amrut	0	0	1	0	0	0
3	embelica officinalis	Amla	0	0	0	0	1	0
4	Acacia Arabica	Babul	0	0	1	0	0	0
5	Melia Azadirachta	Baken	0	2	0	0	0	0
6	Bamboo	Bamboo	14	0	0	0	0	0

7	Others	Ber	0	0	1	1	4	0
8	Aegle Marmelos	Bel	14	111	21	3	2	0
9	Others	Bhedha	0	0	0	0	0	1
10	C.Siamia	Chakundi	5	97	121	16	5	0
11	Others	Chamkora	4	18	2	0	0	1
12	Others	Chidiwa	1	7	2	0	0	0
13	Others	Chireta	15	101	11	3	2	1
14	Semecarpus Anacardium	Velwa	5	42	3	0	0	0
15	Others	Dhoshakarna	0	15	2	0	1	0
16	Others	Dudgodhara	0	2	0	0	0	0
17	Gmelin Arborea	Gamhar	1	6	4	2	0	0
18	Others	Gulmohar	0	0	3	0	0	0
19	Others	Ikaishi	0	2	6	0	0	0
20	Tamarindus Indica	Imli	0	0	0	1	0	0
21	Syzigium Cumini	Jamun	1	4	3	1	2	2
22	Bombax Ceiba	Simul	2	17	9	2	3	1
23	Anthocephalus Cadamba	Kadam	0	3	0	0	0	0
24	Others	Kahua	0	9	5	1	1	0
25	Others	Karam	1	20	7	7	3	2
26	Others	Kekar	0	4	0	0	0	0
27	Diasporus Melanoxylon	Kendu	0	0	1	0	0	0
28	Acacia Catechu	Khair	4	47	16	4	2	0
29	Others	Khajur	0	0	6	23	5	2
30	Madhuka Indica	Mahua	0	3	13	8	6	25
31	Others	Makron	0	5	1	0	0	0
32	Others	Munga	0	1	0	0	1	0
33	Azadirachta Indica	Neem	2	12	5	2	0	2
34	Others	Pharda	0	2	9	3	0	0
35	Ficus Religiosa	Pipal	0	0	1	0	1	0
36	Shorea Robusta	Shakhuwa	9	60	5	5	0	1
37	Others	Sharol	0	2	0	0	0	0
38	Others	Shigodha	0	1	1	1	1	0
39	Others	Shikita	2	31	3	0	0	0
40	Others	Shimar	3	10	6	1	1	1
41	Lagerstroemia Parviflora	Sidha	79	468	139	39	13	5
42	Dalburgia Sisoo	Sisham	1	41	126	71	19	2
43	Borasis Flebilifer	Taar	0	1	1	1	6	4
44	Butea Monosperma	Palas	12	153	96	38	12	8



<b>Total</b>	<b>175</b>	<b>1300</b>	<b>631</b>	<b>233</b>	<b>91</b>	<b>58</b>
<b>Sub Total (No of Trees.)</b>	<b>2488</b>					

**5. Working plan prescription for the forest land proposed for diversion :**

The proposed land to be diverted towards this linear project falls predominantly in rehabilitation cum plantation working circle.

**6. Brief note on vulnerability of the forest area to erosion :**

The forest land having open forest or degraded patches are prone to gully and sheet erosion during heavy rainfall.

**7. Approximate distance of the proposed site for diversion from boundary of forest(in km.) : 00**

**8. Significance of the forest land proposed for diversion from wildlife point of view :**

- (i). **Details of wildlife present in and around the forest land proposed for diversion :**  
Jackals, Deer, Hare, Nilgai, Monkeys; Kraits, Phthons etc.
- (ii). **Whether forms part of national park, wildlife sanctuary, biosphere reserve, tiger reserve, elephant corridor, wildlife migration corridor etc. : No**
- (iii). **Whether the forest land proposed for diversion is located within eco-sensitive zone(ESZ) of the Protected Area notified under Wildlife(Protection) Act, 1972 (Note: In case, ESZ of a Protected Area is not notified, then, 10kms distance from boundary of the Protected Area should be treated as ESZ): No**
- (iv). **Whether any national park, wildlife sanctuary, biosphere reserve, tiger reserve, elephant corridor, wildlife migration corridor etc., is located within 1 Km. from boundary of the forest land proposed for diversion : No**
- (v). **Whether any rare/endangered/unique species of flora and fauna found in the area : No**

9.

Details of any protected archaeological/heritage site/defence establishment or any other important monument located in the area, if any :

- (i). **Whether any protected archaeological/heritage site/defence establishment or any other important monument is located in the area : No**

**10. Comment as to the reasonability of the extent of the forest land proposed for diversion :**

- (i). **Whether the requirement of forest land as proposed by the user agency is unavoidable and bare minimum for the project : Yes**



**11. Details of violation(s), if any ,committed :**

- (i). **Whether any work in violation of the Act or guidelines issued under the Act has been carried out : No**

**12. Whether work in violation is still in progres(Yes/No) : No Data**

**13. Details of compensatory afforestation scheme :**

- (i). **Patch wise details for Degraded Area (To be earmarked by DFO)**
- (i). **Total Financial Outlay for C.A(lacs): 314.68715**

Patch Wise Details						
S.no	Patch No.	Area(ha.)	Name of PF/RF	Range	Compartment No	Uploaded KML file of patch
1	1	31.00	Gopalpur	Hunterganj	1P	 View file
2	2	5.20	Gopalpur	Hunterganj	3P	 View file

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3	3	23.80	Gopalpur	Hunterganj	3P	 View file
4	4	64.00	Baghmandwa	Hunterganj	1,8,9P,10P,11,12,13	 View file

(ii). Copy of CA scheme details: 

(iii). Scanned copy of the Geo-referenced map of the forest land proposed for C.A. prepared by using DGPS or Total Station:










(iv).

Copy of Survey of India Toposheet indicating boundary of forest land proposed for C.A.:

(V). Copy of NOC from Competent Authority : 

## Additional information Details :

S. No.	Documents	Remarks
1		J.J. Certificate
2		Manual Part-II
3		Land Schedule
4		FRA Certificate
5		Undertaking CA & ACA
6		Undertaking NPV and Addl. NPV
7		Undertaking Tree Enumeration

## Division 2. : Chatra South

## 3. District wise area to be diverted in the division :

S. No.	District	Area(ha.)
1	Chatra	119.8806
Total		119.8806

## 4. Details of Vegetation available in the forest land proposed for diversion :

## (i) Density of vegetation

S. No.	Area(in ha.)	Density	Eco-Class
1	119.8806	0.8	Eco 3
Total.	119.8806		

## (ii) Species-wise local/scientific names and girth-wise enumeration of trees at FRL :

S. No.	Scientific Name	Local Name	(0-30)cm.	(31-60)cm.	(61-90)cm.	(91-120)cm.	(121-150)cm.	(>150)cm.
1	Mangifera Indica	Aam	69	10	15	5	1	3
2	Pterocarpus Marsupium	Aashan	3	46	52	23	8	3
3	Ficus benghalensis	Bargad	0	13	29	21	18	71
4	Bamboo	Bamboo Chunk	11	0	0	0	0	0
5	Terminalia Bellarica	Bahera	3	46	18	18	10	17
6	Aegle Marmelos	Bel	5	92	35	20	7	7



7	Zizyphus Jujuba	Ber	0	6	2	3	0	2
8	Semecarpus Anacardium	Bhelwa	4	82	29	8	0	0
9	Cassia Siamea	Choukandi	25	331	59	23	7	3
10	Santalum Album	Chandan	0	1	0	0	0	0
11	Ficus Racemosa	Dumur	0	4	2	2	1	6
12	Gmelina Arborea	Gamhar	10	36	32	9	5	0
13	Tamarindus Indica	Imli	1	1	0	0	0	1
14	Syzigium Cumini	Jamun	3	11	20	13	9	13
15	Artocarpus Heterophyllus	Kathal	1	0	0	1	0	0
16	Terminalia Arjuna	Kahua	4	71	33	13	9	13
17	Anacardium Occidentale	Kaju	2	0	0	0	0	0
18	Adena Cardifolia	Karam	1	28	13	3	5	23
19	Diasporus Melanoxylon	Kendu	3	22	6	2	1	0
20	Acacia Catechu	Khair	12	105	12	15	5	4
21	Eucalyptus	Liptus	0	1	6	1	0	1
22	Madhuca indica	Mahuwa	1	62	68	60	40	155
23	Sweetinia Mahagony	Mahagony	6	2	1	1	1	0
24	Azadirachta Indica	Neem	3	22	15	5	1	1
25	Butea Monosperma	Palash	23	340	263	111	42	20
26	Ficus Religiosa	Pipal	0	2	1	1	1	0
27	Tectona Grandis	Sagwan	56	680	84	7	1	1
28	Shorea Robusta	Sakhuwa	130	2901	1808	645	110	94
29	Lagerstroemia Parviflora	Sidha	117	1829	665	207	59	28
30	Bombax Ceiba	Simal	1	32	26	16	7	10
31	Albezzia Labbeck	Sirish	1	15	17	11	5	4
32	Dalburgia Sisoo	Shisham	19	17	11	4	1	0
33	Others	Amra, Amruth,	130	2008	890	237	87	57

	Amla, Bandarlauri, Bakain, Charki, Chirchari, Chireta, Dhautha, Dhoka, Dhonta, Farhad,						
<b>Total</b>		<b>644</b>	<b>8816</b>	<b>4212</b>	<b>1485</b>	<b>441</b>	<b>537</b>
<b>Sub Total (No of Trees.)</b>		<b>16135</b>					

5. Working plan prescription for the forest land proposed for diversion :

Yes, Rehabilitatin cum Soil Conservation Working circle and Fit For Plantation Working Cirlce.

6. Brief note on vulnerability of the forest area to erosion : The forest area is moderately vulnerable to soil erosion.

7. Approximate distance of the proposed site for diversion from boundary of forest(in km.) : 0.00

8. Significance of the forest land proposed for diversion from wildlife point of view :

**Details of wildlife present in and around the forest land proposed for diversion :**

(i). Elephant, jackal, jungle hen, Hare, Blue Bull, Wild Cat, Wild dog, Fox, Mongoose, Rat, Peacock, Deers, Python, Parrot, Crow, Myna and many other wild animals etc

(ii). Whether forms part of national park, wildlife sanctuary, biosphere reserve, tiger reserve, elephant corridor, wildlife migration corridor etc. : No

(iii). Whether the forest land proposed for diversion is located within eco-sensitive zone(ESZ) of the Protected Area notified under Wildlife(Protection) Act, 1972 (Note: In case, ESZ of a Protected Area is not notified, then, 10kms distance from boundary of the Protected Area should be treated as ESZ): No

(iv). Whether any national park, wildlife sanctuary, biosphere reserve, tiger reserve, elephant corridor, wildlife migration corridor etc., is located within 1 Km. from boundary of the forest land proposed for diversion : No

(v). Whether any rare/endangered/unique species of flora and fauna found in the area : Yes

9.

Details of any protected archaeological/heritage site/defence establishment or any other important monument located in the area, if any :

(i). Whether any protected archaeological/heritage site/defence establishment or any other important monument is located in the area : No

10. Comment as to the reasonability of the extent of the forest land proposed for diversion :

(i). Whether the requirement of forest land as proposed by the user agency is unavoidable and bare minimum for the project : Yes

11. Details of violation(s), if any ,committed :

(i). Whether any work in violation of the Act or guidelines issued under the Act has been carried out : No

12. Whether work in violation is still in progres(Yes/No) : No Data

13. Details of compensatory afforestation scheme :





(i). Patch wise details for Degraded Area (To be earmarked by DFO)

(i). Total Financial Outlay for C.A(lacs): 678.59658

Patch Wise Details						
S.no	Patch	Area(ha.)	Name of PF/RF	Range	Compartment No	Uploaded



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	No.					KML file of patch
1	1	40	Aarudana PF	Chatra Range	1P,2P,25P,26P	 View file
2	2	102	Dahuri PF	Chatra Range	2304P,2290P,2289P,2291P	 View file
3	3	48.00	Prabata Alias Brahmanna PF	Chatra Range	306P,308P	 View file
4	4	50.00	Tetariya PF	Chatra Range	1445P, 1446P, 1447P	 View file

(ii). Copy of CA scheme details: (iii). Scanned copy of the Geo-referenced map of the forest land proposed for C.A. prepared by using DGPS or Total Station: (iv). Copy of Survey of India Toposheet indicating boundary of forest land proposed for C.A.: (V). Copy of NOC from Competent Authority : 

Additional information Details :

S. No.	Documents	Remarks
1		Manual Part-II
2		Online Part-II

Division 3. : Latehar

3. District wise area to be diverted in the division :

S. No.	District	Area(ha.)
1	Latehar	15.3589
Total		15.3589

4. Details of Vegetation available in the forest land proposed for diversion :

(i) Density of vegetation

S. No.	Area(in ha.)	Density	Eco-Class
1	15.3589	0.6	Eco 3
Total.	15.3589		

(ii) Species-wise local/scientific names and girth-wise enumeration of trees at FRL :

S. No.	Scientific Name	Local Name	(0-30)cm.	(31-60)cm.	(61-90)cm.	(91-120)cm.	(121-150)cm.	(>150)cm.
1	Mangifera Indica	Aam	0	0	0	0	0	1
2	Terminalia Tomentosa	Aashan	0	1	0	3	0	1
3	Ficus Bengalensis	Bargad	0	0	2	2	1	14
4	Bahera	Bahera	0	0	1	0	2	1
5	Aegle Marmelos	Bell	0	0	0	0	0	1
6	Others	Dhamtha	0	1	3	0	0	0
7	Others	Doka	3	17	16	2	1	0

8	Others	Girahan	0	1	0	0	0	0
9	Syzigium Cumini	Jamun	1	6	8	2	0	1
10	Others	Karam	1	0	0	0	0	0
11	Karanj	Karanji	0	1	0	0	0	0
12	Artocarpus Heterophyllus	Kathal	0	1	0	0	0	0
13	Others	Koinar	0	1	0	0	0	0
14	Others	Kusum	0	2	1	1	1	3
15	Madhuca indica	Mahua	3	39	71	27	11	48
16	Butea Monosperma	Palas	0	21	30	11	4	1
17	Others	Pharad	1	6	2	0	0	0
18	Ficus Religiosa	Pipal	0	0	1	1	1	0
19	Others	Piyar	3	20	1	0	0	0
20	Others	Rani	0	0	5	0	2	0
21	Others	Rodi	0	1	1	2	0	0
22	Shorea Robusta	Sakhua	141	632	535	313	51	38
23	Shorea Robusta	Sal	0	0	2	6	2	7
24	Lagerstroemia Parviflora	Sidha	1	13	9	1	1	0
25	Bombax Ceiba	Simar	0	3	1	1	0	0
26	Albezzia Labbeck	Sirish	0	1	1	0	0	0
27	Others	Tendu	2	15	0	0	0	0
28	Others	Velwa	2	48	12	1	0	0
<b>Total</b>			<b>158</b>	<b>830</b>	<b>702</b>	<b>373</b>	<b>77</b>	<b>116</b>
<b>Sub Total (No of Trees.)</b>			<b>2256</b>					

5. Working plan prescription for the forest land proposed for diversion :

Major part of the area proposed for diversion lies in Rehabilitation cum plantation working circle.

6. Brief note on vulnerability of the forest area to erosion : Prone to erosion

7. Approximate distance of the proposed site for diversion from boundary of forest (in km.)

8. Significance of the forest land proposed for diversion from wildlife point of view :

- Details of wildlife present in and around the forest land proposed for diversion :**
- Elephant, Jackal, Hyena, Mongoose, Wild Boar, Jungle Cat, Barking Deer, Fox, Langur, Rhesus Macaque, Wolf, Snakes, Birds etc
  - Whether forms part of national park, wildlife sanctuary, biosphere reserve, tiger reserve, elephant corridor, wildlife migration corridor etc. : No
  - Whether the forest land proposed for diversion is located within eco-sensitive zone (ESZ) of the Protected Area notified under Wildlife (Protection) Act, 1972 (Note: In case, ESZ of a Protected Area is not notified, then, 10kms distance from boundary of the Protected Area should be treated as ESZ): No
  - Whether any national park, wildlife sanctuary, biosphere reserve, tiger reserve, elephant corridor, wildlife migration corridor etc., is located within 1 Km. from boundary of the forest land proposed for diversion : No

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- (v). Whether any rare/endangered/unique species of flora and fauna found in the area : Yes

9.

Details of any protected archaeological/heritage site/defence establishment or any other important monument located in the area, if any :

- (i). Whether any protected archaeological/heritage site/defence establishment or any other important monument is located in the area : No

10. Comment as to the reasonability of the extent of the forest land proposed for diversion :

- (i). Whether the requirement of forest land as proposed by the user agency is unavoidable and bare minimum for the project : Yes

11. Details of violation(s), if any ,committed :


- (i). Whether any work in violation of the Act or guidelines issued under the Act has been carried out : No

12. Whether work in violation is still in progres(Yes/No) : No Data

13. Details of compensatory afforestation scheme :

- (i). Patch wise details for Degraded Area (To be earmarked by DFO)

- (i). Total Financial Outlay for C.A(lacs): 59.93550

Patch Wise Details						
S.no	Patch No.	Area(ha.)	Name of PF/RF	Range	Compartment No	Uploaded KML file of patch
1	1	30.7178	Latdag	chandwa	Plot No 416, 429, 421	 View file

- (ii). Copy of CA scheme details: 

- (iii). Scanned copy of the Geo-referenced map of the forest land proposed for C.A. prepared by using DGPS or Total Station: 

- (iv). Copy of Survey of India Toposheet indicating boundary of forest land proposed for C.A.: 

- (V). Copy of NOC from Competent Authority : 

Additional information Details :




S. No.	Documents	Remarks
	NIL	

14. District Profile :

S.no	District Name	Geographical area of the district (in ha.)	Forest area of the district (in ha.)	Total forest area diverted since 1980 (in ha.)	No. of Approved Cases	Forest Land including penal C.A. (in ha.)	Progress of compensatory afforestation as on(date)	A) Forest land (in ha.)	B) Non-forest land (in ha.)
1	Chatra	370600	201370	1499.68	22	1922.36	02/09/2022	1761.65	0.00
2	Chatra	370600	201370	207.62876	7	0	31/07/2022	771.03	0
3	Latehar	379068	162745	647.014	14	1150.72	10/09/2022	756.72	49.82



15. Site inspection report of the DFO/CCF/Nodal Officer highlighting important facts pertaining to the forest land :

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Division Name	Circle	Site inspected By	Whether site inspected	No. of times site visited	Site inspection report	Date of visit
Latehar	Daltonganj	DFO	Yes	Two		05/03/2021,15/06/2021
Chatra South	Chatra	DFO	Yes	One		02/09/2022
Chatra North	Chatra	DFO	Yes	Two		12/03/2021,12/07/2022

**(Specific recommendation of the DFO/CCF/Nodal Officer with (Part II, III & Part IV))**

16. Specific recommendation of the DFO/CCF/Nodal Officer for acceptance or otherwise of the proposal with reason :

Division	Circle	Recommendation By	Recommendation	Reason	Letter	Whether CF agreed
Latehar	Daltonganj	DFO	Recommended	The 400 KV D/C North Karanpura to Gaya transmission line project proposal is recommended for diversion as per the provisions of Forest Conservation act/rules.		
Chatra South	Chatra	DFO	Recommended	The proposed diversion of forest land is for erection of towers and laying of H.T. line from Itkhori to Chatra for various needs of the people. It is a infrastructure project highly required by the user agency and from the site inspection it was very clear that the area proposed for diversion is minimum forest land and therefor the proposal has been recommended under the	 <b>Raushan Kumar</b> IFS Divisional Forest Officer Latehar Forest Division, Latehar	



				provision of FC Act 1980.		
Chatra North	Chatra	DFO	Recommended	Recomended		

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