

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

State Serial No. of proposal : JH-074/2018

1. Location of the project/Scheme : Jharkhand

- (i) State / Union Territory : Jharkhand
(ii) District : Ramgarh, Ranchi, Latehar
(iii) Forest Division : Ramgarh, Ranchi, Latehar
(iv) Area of forest land proposed for diversion (in ha.) : 163.5868
(v) Category : Transmission Line

2. Legal status of forest land proposed for diversion :

S. No.	Division	Forest Land(ha.)	Legal Status
1	Ramgarh	3.763	jungle-jhari land
2	Ramgarh	4.2055	Protected Forest
3	Latehar	73.986	jungle-jhari land
4	Latehar	29.695	Protected Forest
5	Ranchi	36.9113	Protected Forest
6	Ranchi	15.026	jungle-jhari land

Division 1. : Latehar

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

S. No.	District	Area(ha.)
1	Latehar	103.681

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	103.681	0.5	Eco 3

(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	Terminalia Tomentosa	Aasan	8	24	15	8	3	0
2	Others	Amla	0	1	0	0	0	0
3	Others	Amrud	0	1	0	0	0	0
4	Others	Babul	0	0	0	1	0	0
5	Others	Bair	0	1	4	4	0	2
6	Others	Bandarlory	2	7	1	0	0	0
7	Ficus Bengolensis	Bargad	0	1	2	0	2	13
8	Others	Bari	0	0	0	3	0	2
9	Terminalia	Bahera	0	1	1	6	1	8

	Bellarica							
10	Aegle Marmelos	Bel	0	0	1	0	0	0
11	Semecarpus Anacardium	Bhelwa	0	6	10	7	1	2
12	Others	Char	10	55	12	3	1	0
13	Others	Chhagargodi	0	1	1	0	0	0
14	Others	Chilbil	0	1	1	1	0	3
15	Others	Dhota	2	13	17	16	9	3
16	Mammea Longifolia	Dori	0	3	2	0	0	0
17	Others	Dumar	0	1	0	0	0	2
18	Gmelin Arborea	Gamhar	0	5	5	2	0	1
19	Others	Gangli	1	6	5	2	2	1
20	Others	Ginjan	6	32	27	14	1	0
21	Delonix Regia	Gulmohar	0	1	1	0	0	0
22	Others	Harai	0	3	3	2	0	0
23	Artocarpus Heterophyllus	Jack Fruit	0	0	0	1	0	0
24	Syzgium Cumini	Jamun	1	6	10	6	1	9
25	Others	Jungli	1	5	4	0	0	0
26	Others	Kakarta	1	3	1	0	0	0
27	Others	Karam	0	8	1	1	0	2
28	Karanj	Karanj	0	5	10	20	7	13
29	Others	Kusum	0	4	1	1	1	2
30	Others	Kathmohali	1	1	1	0	0	0
31	Others	Kundu	2	16	8	0	0	0
32	Acacia Catechu	Khair	7	16	6	0	0	0
33	Others	Khajur	0	0	0	11	0	0
34	Others	Lisor	0	0	1	0	0	0
35	Madhuca indica	Mahua	14	65	100	62	39	134
36	Mangifera Indica	Aam	0	1	0	0	0	4
37	Misc. Species	Misrit (Misc)	0	0	0	0	0	1
38	Misc. Species	Nilgiri (Misc)	0	0	1	0	0	0
39	Neem	Neem	0	0	0	2	0	0
40	Butea Monosperma	Palash	4	120	211	266	92	46
41	Misc. Species	Parpata (Misc)	0	0	1	0	0	0
42	Others	Pipal	0	0	0	0	2	0
43	Misc. Species	Rohain (Misc)	3	9	0	0	0	0
44	Misc. Species	Rori	1	3	9	4	0	1
45	Sal	Sal	155	894	753	298	139	89
46	Tectona Grandis	Sagwan	0	2	1	0	0	0

47	Others	Sanjan	0	0	1	0	0	0
48	Misc. Species	Salag (Misc)	0	0	1	0	0	0
49	Others	Sidha	4	23	26	37	3	1
50	Others	Simul	0	2	1	2	1	0
51	Albezia Labbeck	Sirish	0	4	6	3	0	0
52	Dalburgia Sisoo	Shishoo	0	1	6	0	0	0
53	Others	Tad	0	0	0	15	10	4
54	Others	Turmuri	0	1	0	0	0	0
55	Bamboo	Bamboo	534	0	0	0	0	0

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 : Moderately prone to erosion

7. Approximate distance of the proposed site for diversion from boundary of forest (in km.) : 0

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 : Jackal, Hyaena, Mongoose, Snakes 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): Yes

Details of Protected Area and comments on the impact of Project on the ESZ : Nawadih, Bariyatu Jagir, Durua, Bajkum, Rajhar, Tupukhurd, Godna, Parsahi and Jalta villages lies in the proposed Eco-Sensitive of Palamau Tiger Reserve

(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 work committed to the Forest Department :

Ranchi Forest Division, Ranchi

(i). Whether any work in violation of the Act or guidelines issued under the Act has been carried out : Yes

(a) Details of violation(s): Towers have been erected in notified and deemed fo

(b) Period of Work done(year) : No Data

(c) Area of forest land involved in violation (in ha.) : 0.6192

S. No.	Name of person responsible for violation	Designation & Address of person responsible for violation	Action taken against the person responsible for violation
1	S Muralidharan	AGM PGCIL	Instituted case under Indian Forest Act

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

13. Details of compensatory afforestation scheme :

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

(ii). Total Financial Outlay for C.A(lacs): 271.97995

Patch Wise Details

S.no	Patch No.	Area(ha.)	Name of PF/RF	Range	Compartment No	Uploaded KML file of patch
1	1	57	Alaudiya	chandwa	0	 View file
2	2	50	Ranki Kala	manika	0	 View file
3	3	50	Gargoma	balumath	0	 View file
4	4	53	Siram	chandwa	0	 View file

(iii). Copy of CA scheme details:

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

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

Additional information Details :

S. No.	Documents	Remarks
	NIL	

Division 2. : Ramgarh

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

S. No.	District	Area(ha.)
1	Ramgarh	7.9685

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	7.9685	0.9	ECO 3

(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.
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1	Acacia Arabica	acacia	24	14	0	5	0	0
2	Others	amla	3	0	0	0	0	0
3	Others	andiya	2	0	0	0	0	0
4	Others	Bakan	3	0	0	0	0	0
5	Others	Bano	1	0	0	0	0	0
6	Others	Bari	13	0	0	0	0	1
7	Zizyphus Jujuba	Ber	92	1	0	0	0	0
8	Others	Bonro	28	0	0	0	0	0
9	Others	Chatiyani	11	0	0	0	0	0
10	Others	Dhota	4	0	0	0	0	0
11	Gmelin Arborea	Gamhar	22	2	0	0	0	0
12	Others	Kadam	2	2	0	0	0	0
13	Diasporus Melanoxylon	Kend	37	1	0	1	0	0
14	Others	koreyo	267	1	0	0	0	0
15	Others	Kusum	4	0	0	0	0	0
16	Azadirachta Indica	Neem	16	2	0	0	0	0
17	Others	1	0	0	0	0	0	0
18	Butea Monosperma	Palash	21	18	0	0	0	0
19	Others	Sakar	1	0	0	0	0	0
20	Shorea Robusta	Sal	764	83	20	28	1	0
21	Prasophis sinereria	Shami	472	39	0	0	0	0
22	Dalburgia Sisoo	sheesam	64	1	0	0	0	0
23	Bamboo	Bans	515	0	0	0	0	0

5. Working plan prescription for the forest land proposed for diversion : No Data

6. Brief note on vulnerability of the forest area to erosion : The area is prone to erosion, undulated.

7. Approximate distance of the proposed site for diversion from boundary of forest(in km.) : 0

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 : elephant, wild boar, fox, striped hyena, reptiles, barking deer etc.

(ii). Whether forms part of national park, wildlife sanctuary, biosphere reserve, tiger reserve, elephant corridor, wildlife migration corridor etc. : Yes

Details and comments on the impact of Project on such areas : Elephants have been reported in this area few years back

(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, 10km's 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

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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)

(ii). Total Financial Outlay for C.A(lacs): 4643012.00

Patch Wise Details						Uploaded KML file of patch
S.no	Patch No.	Area(ha.)	Name of PF/RF	Range	Compartment No	
NO Data						

(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.: 

Additional information Details :

S. No.	Documents	Remarks
NIL		

Division 3. : Ranchi

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

S. No.	District	Area(ha.)
1	Ranchi	51.9373

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	51.9373	0.8	Eco 3

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

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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	Amla	0	1	1	0	0	0
2	Others	Amrud	0	1	0	0	0	0
3	Others	Badam	0	0	1	0	0	0
4	Bamboo	Bans	0	3620	0	0	0	0
5	Others	Bargad	7	2	2	20	4	17
6	Others	Barhar	0	0	1	0	1	5
7	Others	Bel	3	25	15	10	0	1
8	Others	Ber	0	9	6	5	6	3
9	Others	Bhelwa	18	137	75	10	2	4
10	Others	Chilbil	0	0	1	1	0	1
11	Others	Dhel Kata	9	30	27	6	0	0
12	Others	Doob	0	0	1	0	0	0
13	Others	Farsa	1	28	42	19	4	0
14	Others	Gamhar	0	6	4	0	1	0
15	Others	Gullar	5	6	13	10	1	5
16	Others	Imli	0	1	1	1	0	0
17	Others	Jamun	7	68	63	23	3	13
18	Others	Karam	11	30	22	22	6	15
19	Others	Karanj	2	11	4	8	0	6
20	Others	Kendu	51	139	89	40	4	8
21	Others	Kisonchura	0	0	1	0	0	0
22	Others	Keonar	0	0	0	1	0	0
23	Others	Kusum	0	3	0	0	0	0
24	Others	Lasa	6	20	14	16	2	4
25	Others	Mahua	6	20	21	41	14	26
26	Others	Mango	0	0	0	0	0	1
27	Others	Mehandi	0	1	0	0	0	0
28	Others	Neem	0	4	1	2	0	1
29	Others	Palas	0	14	14	6	4	4
30	Others	Paras	4	40	40	13	2	3
31	Others	Piar	4	68	59	25	0	1
32	Others	Pipal	2	2	6	4	1	6
33	Others	Sahaj	2	8	9	6	1	2
34	Others	Sal	68	338	564	323	78	58
35	Others	Semal	1	7	6	7	1	0
36	Others	Shisham	3	3	6	0	0	0
37	Others	Sidha	108	357	270	151	20	36
38	Others	Siris	0	1	2	4	0	0
39	Others	Yukleptar	0	34	41	3	0	0
40	Others	Yukliptash	0	2	5	0	0	0

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

The working plan of ranchi division has been send for approval. The working circle of forest land proposed to be diverted comes under Plantation working circle and Rehabilitation working circle

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

The proposed project is passing mostly through plain to gentle slope of forest area, which is not very prone to erosion.

7. Approximate distance of the proposed site for diversion from boundary of forest(In km.) : 0

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). Indian Elephant, Sloth Bear, Spotted deer, Leopard, porcupine, pangolin, Wild boar, Python 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)

(ii). Total Financial Outlay for C.A(lacs): 21624200

Patch Wise Details						
S.no	Patch No	Area(ha.)	Name of PF/RF	Range	Compartment No	Uploaded KML file of patch
1	1	39.683	Hoyar	Mandar	262	 View file
2	2	53.588	Churi	Mandar	1302	 View file
3	3	21.041	Hoyer	Mandar	622,633,479	 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.: 

Additional information Details :

S. No.	Documents	Remarks
1		Revised Land Schedule for Village-Belgara and Nindra of Latehar District under Ranchi Division

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	Ranchi	509700	116400	753.779	14	697.20	28/11/2018	505.07	8.5
2	Latehar	379068	162745	409.374	11	690.36	16/06/2019	690.36	97.77
3	Ramgarh	136008	48793	3441.445	51	3045.865	27/02/2019	735	0

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

Division Name	Circle	Site inspected By	Whether site inspected	No. of times site visited	Site inspection report	Date of visit
Ramgarh	Bokaro	DFO	Yes	One		23/10/2018
Latehar	Daltonganj	DFO	Yes	One		12/06/2019
Ranchi	Ranchi	DFO	Yes	One		09/06/2019
	Bokaro	CF	No		No Data	
	Ranchi	CF	Yes	One		02/03/2020
	Daltonganj	CF	Yes	One		18.06.2019
		Nodal Officer	No		No Data	

(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
Ramgarh	Bokaro	DFO	Recommended	.		
Latehar	Daltonganj	DFO	Recommended	The 400 KV Patratu Latehar transmission line project proposal is recommended		

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				for diversion as per the provisions of FC Act/rules.		
Ranchi	Ranchi	DFO	Recommended	Yes		
	Bokaro	CF	Recommended	Important for Rural Electrification.		Yes
	Ranchi	CF	Recommended	The laying of transmission line is very essential for infrastructure development of the state as well as the nation.		Yes
	Daltonganj	CF	Recommended	The Patratu Latehar Transmission line 400 kv project proposal has been recommended for diversion as per the provisions of FC Act/rules.		Yes
		Nodal Officer	Recommended	Recommended		

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