

PART-II

(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.) : 126.974

(v)

Category of the Proposal: Transmission Line

2. Legal status of forest land proposed for diversion

S. No.	Division	Forest Land(ha.)	Legal Status
1	Ramgarh	7.647	Protected Forest
2	Ramgarh	4.6	jungle-jhari land
3	Ranchi	39.906	Protected Forest
4	Ranchi	18.956	jungle-jhari land
5	Latehar	3.161	jungle-jhari land
6	Latehar	52.704	Protected Forest
Total		126.974	

Division 1. : Latehar

3. District wise area to be diverted in the division

S. No.	District	Area(ha.)
1	Latehar	55.865
Total		55.865

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	55.865	0.5	Eco 3
Total.	55.865		

(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	Asan	0	0	1	1	2	1
2	Terminalia Bellarica	Baheda	0	0	1	1	1	0
3	Ficus Bengalensis	Bargad	0	0	0	0	0	1
4	Aegle Marmelos	Bel	1	0	1	0	0	0
5	Others	Ber	0	0	0	1	2	0
6	Semecarpus Anacardium	Bhelwa	2	1	3	0	0	0
7	Holoptelia integrifolia	Chilbil	0	1	0	0	0	0
8	Others	Gijan	1	0	0	0	0	0
9	Gmelin Arborea	Gamhar	0	1	0	0	0	0
10	Others	Gurjan	9	112	93	32	14	2
11	Terminalia Chebula	Harra	0	0	1	0	0	0
12	Syzygium Cumini	Jamun	0	0	4	3	2	2
13	Adina cordifolia	Karam	2	1	0	2	0	1
14	Pongamia Pinnata	Karanj	3	14	5	2	4	5
15	Others	Kend	4	5	0	0	0	0
16	Acacia Catechu	Kher	863	1069	607	760	384	367
17	Madhuca indica	Mahua	1	1	4	3	2	0
18	Others	Munga	1	1	0	1	0	0
19	Azadirachta Indica	Neem	0	0	0	0	0	0
20	Others	Paakad	0	0	1	0	0	0

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21	Butea Monosperma	Palash	9	16	8	10	1	0
22	Melia Azadirachta	Paras	1	0	12	6	1	0
23	Ficus Religiosa	Pyer	0	2	0	1	0	0
24	Shorea Robusta	Sakhua	1	37	36	24	9	29
25	Shorea Robusta	Sal	0	1	0	11	3	1
26	Bombax Ceiba	Semar	0	2	0	1	0	0
27	Dalburgia Sisoo	Sesam	1	0	0	0	0	0
28	Others	Vidya	1	1	7	2	0	0
Total			901	1265	784	861	425	421
Sub Total (No of Trees.)			4657					

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 : Elephant, Hyena, Mongoose, Wild boar, Jungle cat, Barking deer, Fox, Langur, Rhesus Macaque, Snakes, Birds etc. In and around the area proposed for diversion is rich in faunal diversity. Animals like Elephant, Hyena, Mongoose, Wild boar, Jungle cat, Barking deer, Fox, Langur, Rhesus Macaque etc. can be sighted frequently. In recent time, regular reports of Human-Elephant conflicts due to elephant herd is being reported from the area. There is a genuine need of Wildlife Management Plan to mitigate the adverse impacts and disturbance expected to arise from this project considering the continuous presence of elephant herd and other mentioned animals in the area.
- (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 : Yes

(a) Details of violation(s): Towers have been erected in notified forest land

(b) Period of Work done(year) : 4

(c) Area of forest land involved in violation (In ha.) : 2.5

S. No.	Name of person responsible for violation	Designation & Address of person responsible for violation	Action taken against the person responsible for violation
1	Suman Kumar Singh	Chief Manager, Kamani Engineering Corporation Limited, Gurugram	Cases have been registered under IFA, 1927
2	Amit Kumar	Chief Engineer, Kamani Engineering Corporation Limited	Cases have been registered under IFA, 1927
3	S.K. Shashi, Dy. General Manager	Power Grid Ranchi	Cases have been registered under IFA, 1927
4	S. Murligharan	AGM	Cases have been registered under IFA, 1927

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

13. Details of compensatory afforestation scheme

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

- (i).

Total Financial Outlay for C.A(lacs): 1323.09009

Patch Wise Details						
S.No.	Patch No.	Area(ha.)	Name of PF/RF	Range	Compartment No	Uploaded KML file of patch
1	2	42.20	Gargoma	chandwa	671P, 748P, 765P	 View file

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2	3	26.70	Alaudiya	chandwa	27P	View file
3	1	53	Siram	chandwa	91P, 92P, 110P, 111P, 109P, 96P, 99P	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		

Division 2. : Ramgarh

3. District wise area to be diverted in the division

S. No.	District	Area(in ha.)
NIL		

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	7.647	0.4	Eco 3
2	4.6	0.2	Eco 3
Total.	12.247		

(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	Psidium Guajava	Amrud	0	2	0	0	0	0
2	Ficus Bengalensis	Bargad	1	0	0	0	0	0
3	Cassia Siamea	Chakundi	339	156	4	0	0	0
4	Syzigium Cumini	Jamun	3	0	2	0	0	0
5	Diasporus Melanoxylon	Kend	60	5	0	0	0	0
6	Madhuca indica	Mahua	0	0	0	0	1	14
7	Azadirachta Indica	Neem	16	6	0	0	0	0
8	Butea Monosperma	Palash	81	21	6	3	0	1
9	Ficus Religiosa	Peepal	0	0	0	0	0	1
10	Tectona Grandis	Sagwan	69	4	0	1	0	0
11	Shorea Robusta	Sakhua	153	153	15	13	4	0
12	Bombax Ceiba	Semar	0	0	0	0	0	1
13	Prasopis sinereria	Shami	4	1	0	0	0	0
14	Albezzia Labbeck	Siris	1	2	0	0	0	0
15	Dalburgia Sisoo	Shisham	10	7	0	0	0	0
16	Misc. Species	Others	177	37	16	6	2	1
Total			914	394	43	23	7	18
Sub Total (No of Trees.)			1399					

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

Part of the forest area proposed for diversion in Village Koto lies in Coppice with Standard working circle and in Village Daridih and Rochap in Rehabilitation cum Plantation Working Circle.

6. Brief note on vulnerability of the forest area to erosion : The area is undulated and 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 : Elephant, wild boar, fox, striped hyena, reptiles, barking deer etc.

(ii).

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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, 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 : Yes

(a)Details of violation(s): NIL

(b) Period of Work done(year) : 2

(c) Area of forest land involved in violation (in ha.) : 0.12

S. No.	Name of person responsible for violation	Designation & Address of person responsible for violation	Action taken against the person responsible for violation
1	Mr Murtidharan	Chief Manager Powergrid	Forest complaint case has been filed
2	Mr P Subbarao	Deputy Chief Manager	Forest complaint case has been filed
3	Mr Suman singh	Project Manager KEC	Forest complaint case has been filed

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

13. Details of compensatory afforestation scheme

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

(i).

Total Financial Outlay for C.A(lacs): 411.659

Patch Wise Details						
S.no	Patch No.	Area(ha.)	Name of PF/RF	Range	Compartment No	Uploaded KML file of patch
1	1	13.53	Daridih	Patratu	N.A.	 View file
2	2	3.80	Koto	Patratu	N.A.	 View file
3	3	12.08	Painki	Kuju	N.A.	 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		Part-II of Ramgarh Forest Division

Division 3. : Ranchi

3.1. District wise area to be diverted in the division

S. No.	District	Area(In ha.)
	NIL	

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

(i).

Density of vegetation

S. No.	Area(in ha.)	Density	Eco-Class
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1	58.862	0.8	Eco 3
Total.	58.862		

(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	Acacia Catechu	AANCH	2	0	0	0	0	0
2	Others	AASAN	15	20	9	6	1	10
3	Others	ADHKHA	1	0	0	0	0	0
4	Ficus Bengalensis	ADYER	1	0	0	0	0	0
5	Others	AGAN	0	1	0	0	0	0
6	Shorea Robusta	AITHWA	183	26	4	0	0	1
7	Spondias Axillaris Roxb	AMADA	1	2	0	2	0	0
8	Cassia Fistula	AMALTAS	1	0	0	0	0	0
9	Others	AMERA	3	12	4	1	0	1
10	Others	AMLA	6	3	1	1	0	0
11	Others	ARNI	1	0	0	0	0	0
12	Saraca Asoca	ASHOK	2	0	0	0	0	0
13	Others	AXELEWOOD TREE	3	0	0	1	0	1
14	Others	BABOOL	2	0	0	0	0	0
15	Others	BADAR	0	2	0	0	0	0
16	Others	BADHALI	1	0	0	0	0	0
17	Others	BADHAR	0	2	0	1	0	0
18	Others	BAHERA	18	10	5	2	2	0
19	Melia Azadirachta	BAKAIN	1	0	0	0	0	0
20	Bambusa Bamboo	BAMBOO	6	0	1	0	0	0
21	Cassia Fistula	BANDARLATHI	8	9	0	0	0	0
22	Others	BANDU	7	0	1	0	0	0
23	Bambusa Bamboo	BANS	0	0	0	0	1	0
24	Ficus Bengalensis	BANYAN	5	2	2	0	0	0
25	Ficus Bengalensis	BARGAD	4	6	1	1	0	3
26	Ficus Bengalensis	BARGAD	1	2	4	2	2	23
27	Others	BARTAL	1	0	0	0	0	0
28	Others	BARUN	1	1	0	0	0	0
29	Butea Monosperma	BASAR	0	0	0	0	0	1
30	Others	BATHUA	70	8	0	0	0	0
31	Aegle Marmelos	BEL	46	35	13	4	1	0
32	Others	BER	12	14	6	8	9	7
33	Terminalia Bellarica	BHADRIYA	2	1	0	0	0	0
34	Semecarpus Anacardium	BHALWA	34	17	0	0	0	0
35	Others	BHEDRA	2	0	0	0	0	0
36	Semecarpus Anacardium	BHELWA	125	82	34	13	3	2
37	Shorea Robusta	BHUDHIVARAM	0	1	0	0	0	0
38	Others	BHURKUND	0	1	0	0	0	0
39	Ficus Bengalensis	BIBARGAD	0	0	0	0	0	1
40	Others	BILAYATI BABOOL	1	0	0	0	0	0
41	Ficus benghalensis	BODHLAR	34	3	0	0	0	0
42	Others	BORE	0	1	1	0	0	0
43	Others	BOTLER	4	0	0	0	0	0
44	Others	BUCH	1	6	1	0	0	0
45	Others	CHAILI	0	0	0	0	0	1
46	Magnolia Grandifolia	CHAMPA	1	1	0	0	0	0
47	Others	char	1	0	0	0	0	0
48	Alstonia Scholaris	CHATI	1	0	0	0	0	0
49	Shorea Robusta	CHAUKANDI	2	0	0	0	0	0
50	Melia Azadirachta	CHINABERRY	2	0	2	0	0	0
51	Others	CHIR	1	0	0	0	0	0
52	Others	CHIRCHITI	6	7	0	0	0	0
53	Others	CHIRONJI	2	0	0	0	0	0
54	Shorea Robusta	CHOTA	0	0	1	0	0	0
55	Others	CHURCHUR	96	7	1	0	0	0
56	Ficus Bengalensis	CLUSTER FIG	0	1	0	0	0	0
57	Moreya Koengii	CURRY TREE	0	1	0	0	0	0
58	Anona Squamosa	CUSTARD APPLE	1	0	0	0	0	0
59	Others	DABAML	2	0	0	0	0	0

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60	Others	DATE PALM	2	1	1	0	0	0
61	Others	DAWTHA	48	31	14	14	5	9
62	Bombax Ceiba	DESI SEMAL	0	1	0	0	0	0
63	Butea Monosperma	DHAK	1	0	0	0	0	0
64	Others	DHAMIN	1	1	0	0	0	0
65	Others	DHARI	3	1	0	0	0	0
66	Others	Dhatki	1	0	0	0	0	0
67	Select		0	0	0	0	0	0
68	Others	Dhawra	11	6	5	2	0	0
69	Others	Dhoda	4	6	1	1	0	0
70	Others	Dhodhwan	2	0	1	0	0	0
71	Others	Dhodkarinj	0	1	0	0	0	0
72	Cryptomeria Japonica	Dhupi Conifer	5	0	0	0	0	0
73	Others	Dhwtha	1	0	0	0	0	0
74	Others	Dodha	2	5	0	0	0	0
75	Others	Doka	85	55	38	34	13	5
76	Others	Dolwa	0	0	1	0	0	0
77	Others	Donka	1	0	1	2	0	0
78	Others	Dari	0	1	0	0	0	0
79	Others	Dosarari	1	0	0	0	0	0
80	Others	Dotha	1	3	0	0	0	0
81	Others	Dotkond	2	0	0	0	0	0
82	Moringa oleifera	Drumstick	1	0	0	0	0	0
83	Others	Dudhi	3	0	0	0	0	0
84	Others	Dumar	2	6	2	1	1	5
85	Others	Dutha	0	0	0	0	1	0
86	Tamarindus Indica	Emli	4	0	0	0	0	0
87	Others	Farad	1	1	2	1	0	1
88	Butea Monosperma	Flame of forest	2	0	0	0	0	0
89	Others	Gad Kaing	1	0	0	0	0	0
90	Gmelin Arborea	Gamhar	9	4	3	2	2	0
91	Others	Gaular	0	1	0	0	0	0
92	Others	Gauraiya	3	0	0	0	0	0
93	Others	Ghato	4	0	0	0	0	0
94	Others	Ghodkaranj	9	8	4	6	3	6
95	Others	Ghodlar	6	1	1	0	0	0
96	Others	Gorakhimundi	2	0	0	0	0	0
97	Ficus Religiosa	Gori Pipal	0	0	0	0	0	1
98	Psidium Guajava	Guava	3	0	1	0	0	0
99	Ficus Racemosa	Gular	3	6	0	0	0	0
100	Others	Hadta	0	1	0	0	0	0
101	Others	Haldi	1	0	1	0	0	0
102	Others	Dhatura	1	0	0	0	0	0
103	Terminalia Chebula	Harad	34	12	7	7	2	11
104	Others	Indian coral tree	1	0	0	0	0	0
105	Others	Indian Gooseberry	2	0	0	0	0	0
106	Dalburgia Sisoo	Indian Rosewood	2	0	0	0	0	0
107	Thespesia Populenea	Indian Tulip(Paras)	1	0	0	0	0	0
108	Others	Itha	50	3	2	0	0	0
109	Syzigium Cumini	Jamun	23	11	8	17	12	8
110	Syzigium Cumini	Jamun	2	2	0	2	5	8
111	Jatropha Curcas	Jatropa	1	0	0	0	0	0
112	Others	Jatwa	1	0	0	0	0	0
113	Others	Kaathpan	1	2	1	0	0	0
114	Others	Kabood	1	0	0	0	0	0
115	Others	Kachnar	5	0	0	0	0	0
116	Others	Kachnar	0	1	0	0	0	0
117	Others	Kadamb	16	5	4	1	0	1
118	Others	Kaim	2	0	0	0	0	0
119	Others	Hain	0	1	0	0	0	0
120	Others	Kaing	3	0	0	0	0	0
121	Others	Kaniar	0	1	0	0	0	0
122	Others	Kanaud	1	1	0	0	0	0

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123	Others	Kanchan	6	2	0	0	0	0
124	Others	Kannoj	12	3	2	0	0	0
125	Others	Kapm	0	4	1	0	0	0
126	Others	Karad	0	1	0	0	0	0
127	Others	Karaiya	2	0	0	0	0	0
128	Adina cordifolia	Karam	156	100	44	20	10	24
129	Pongamia Pinnata	Karanj	18	16	9	9	5	4
130	Madhuca indica	Karap	1	1	0	0	0	0
131	Acacia Catechu	Kari	378	78	20	4	7	1
132	Others	Kari Koreya	0	2	0	0	0	0
133	Others	Karonda	0	1	0	1	0	0
134	Others	Katai	2	0	0	0	0	0
135	Artocarpus Heterophyllus	Kathpan	2	1	1	0	0	0
136	Artocarpus Heterophyllus	Kathal	2	0	0	1	0	1
137	Acacia Catechu	Kathi	5	1	0	0	1	0
138	Others	Kathmoli	2	1	0	0	0	0
139	Others	Kathpan	29	7	0	0	1	0
140	Others	Lati	7	1	0	0	0	0
141	Others	Katu	3	0	0	0	0	0
142	Others	Kauch	9	3	3	2	0	0
143	Others	Kauri	4	1	0	0	0	0
144	Others	Kawuch	1	1	0	0	0	0
145	Acacia leucophloea	Kakar	5	1	0	0	1	0
146	Diosporus Melanoxylon	Kend	229	126	39	25	7	11
147	Others	Kenkar	10	1	1	1	2	0
148	Acacia Catechu	Khair	36	5	0	0	1	0
149	Gmelin Arborea	Khamer	1	0	0	0	0	0
150	Others	Khashi	0	0	0	1	0	0
151	Others	Khatu	1	0	0	0	0	0
152	Others	Khejri	13	1	0	0	0	0
153	Others	Khirmi	2	0	0	0	0	0
154	Others	Khujri	1	0	0	0	0	0
155	Others	Khurasani	1	0	0	0	0	0
156	Others	Kegelia	1	1	0	0	0	0
157	Others	Kirpa	2	0	0	0	0	0
158	Others	Knoje	16	5	0	0	0	0
159	Others	Koaasan	0	0	0	0	1	0
160	Others	Kodiya	3	0	0	0	0	0
161	Others	kokra	4	0	0	0	0	0
162	Others	Konar	11	6	2	8	4	1
163	Others	Kor	1	2	0	0	1	0
164	Others	Karaiya	778	138	31	7	0	7
165	Others	Kori	1	0	0	0	0	0
166	Others	kauch	0	2	0	0	0	0
167	Others	Kaujri	1	0	0	0	0	0
168	Others	Kumber	0	0	0	1	0	0
169	Ficus Racemosa	Kumhar	67	7	1	1	0	0
170	Others	Kunjri	2	0	0	0	0	0
171	Others	Kusum	21	27	6	6	0	0
172	Others	Kwasan	0	0	0	0	0	1
173	Others	Lairi	10	0	0	0	0	0
174	Others	Lakrmuta	1	0	0	0	0	0
175	Others	Larjangi	68	12	2	0	0	0
176	Others	Larparsa	1	0	0	0	0	0
177	Others	Laurel	1	0	0	0	0	0
178	Others	Lausi	2	0	0	0	0	0
179	Others	Lemon	1	0	0	0	0	0
180	Others	Leru Sindwar	100	6	1	1	0	0
181	Others	Litchi	0	0	1	0	0	0
182	Others	Lodhe	9	12	6	2	0	0
183	Others	Lodwar	2	0	0	0	0	0
184	Gloriosa Superba	Lori	1843	166	25	9	1	6
185	Others	Loth	9	6	1	1	0	0
186	Sweetinia Mahagony	Mahogany	1	0	0	0	0	0
187	Others	mahuua	26	23	34	27	18	60

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188	Holoptelia integrifolia	Majara	39	2	4	2	1	0
189	Others	Makar Kend	28	15	0	4	3	0
190	Others	Mandara	0	1	0	0	0	0
191	Mangifera Indica	Mango	14	4	0	0	3	5
192	Syzigium Cumini	Menjra	227	7	0	0	0	0
193	Mangifera Indica	Moana	2	0	0	0	0	0
194	Others	Mulbery	1	0	0	0	0	0
195	Moringa oleifera	Murga	2	0	0	0	0	0
196	Azadirachta Indica	Neem	32	9	10	8	2	1
197	Azadirachta Indica	Neemar	3	0	0	0	0	0
198	Others	Nejra	235	28	3	2	0	0
199	Others	Orange	1	0	0	0	0	0
200	Ficus Religiosa	Pahilda	16	14	10	13	1	1
201	Others	Pakad	6	2	0	0	0	0
202	Ficus Lacor	Pakarkend	2	1	0	0	0	0
203	Butea Monosperma	Pala	2	0	0	0	0	0
204	Others	Palaal	1	0	0	0	0	0
205	Butea Monosperma	Palash	322	126	35	16	7	6
206	Others	Pan	1	0	0	0	0	0
207	Others	Pansar	14	3	2	0	0	0
208	Others	Papaya	0	1	0	0	0	0
209	Ficus Religiosa	Paplas	4	0	0	0	0	0
210	Others	Papro	5	2	0	0	0	0
211	Melia Azadirachta	Paras	174	125	47	27	7	2
212	Others	Pasaan	4	0	0	0	0	0
213	Others	Pathar Chatta	1	0	0	0	0	0
214	Ficus Religiosa	Peepal	16	13	7	7	2	4
215	Others	Pepri	78	4	0	0	0	0
216	Others	Phalsa	0	2	0	0	0	0
217	Gmelin Arborea	Pharahad	0	1	0	0	0	0
218	Others	pharhad	0	0	0	1	0	0
219	Others	Philda	1	1	0	0	0	0
220	Nyctanthes Arbor-Tristis	Phooli	4	0	0	0	0	0
221	Others	Phutkal	0	1	2	1	2	4
222	Pterocarpus Marsupium	Piasal Tree	1	0	0	0	0	0
223	Ficus Religiosa	Piyar	44	37	15	11	0	2
224	Others	Pkaer	6	0	0	0	0	0
225	Others	Pudi	2	0	0	0	0	0
226	Calophyllum Inophyllum	Punna	0	1	0	0	0	0
227	Terminalia Bellarica	Purhad	0	0	1	0	0	0
228	Others	Putri	950	108	18	4	1	1
229	Others	Rade	1	0	0	0	0	0
230	Others	Rakhram	0	1	0	0	0	0
231	Jatropha Curcas	Ratan Godra	2	0	0	0	0	0
232	Jatropha Curcas	Rantanjot	2	0	0	0	0	0
233	Cassia Fistula	Ravi	1	0	0	0	0	0
234	Others	Red Sandalwood (Ragiya)	1	0	0	0	0	0
235	Others	Redi	9	2	0	0	0	0
236	Others	Repan	20	14	2	1	0	0
237	Acacia leucophloea	Rethua	0	1	0	0	0	0
238	Others	Rohida	1	0	0	0	0	0
239	Melotus Philippensis	Rohini	1	0	0	0	0	0
240	Others	Rori	367	198	52	13	9	2
241	Others	Rudraksha	3	2	0	0	0	0
242	Shorea Robusta	SA	0	0	0	0	0	1
243	Tectona Grandis	Sagwan	5	1	0	0	0	0
244	Others	Saj	2	0	0	0	0	0
245	Shorea Robusta	Sakhuaa	571	591	449	330	114	106
246	Shorea Robusta	Sal	12	14	27	37	52	54
247	Terminalia Bellarica	Salewa	0	1	0	0	0	0
248	Shorea Robusta	Salga	2	1	1	0	0	1
249	Terminalia Chebula	Salhar	0	0	1	0	0	0
250	Terminalia Arjuna	Sarai	3	0	0	0	0	0

251	Terminalia Chebula	Sarbua	0	1	0	0	0	0
252	Anona Squamosa	Saripha	1	0	0	0	0	0
253	Others	Screw Tree(Bui)	1	0	0	0	0	0
254	Bombax Ceiba	Semar	21	23	9	9	6	7
255	Others	Sendhi	0	1	0	0	0	0
256	Dalburgia Sisoo	Shisham	32	35	15	10	4	0
257	Others	Sidha	784	366	152	95	18	20
258	Bombax Ceiba	Silk Cotton	1	0	0	0	0	0
259	Others	Simarouba	1	0	0	0	0	0
260	Albezzia Labbeck	Siris	7	1	1	1	0	0
261	Dalburgia Sisoo	Sissoo	4	0	1	0	0	0
262	Others	Siyar	0	1	0	0	0	0
263	Others	Sohaga	1	1	0	0	0	0
264	Others	Sonya	3	0	0	0	0	0
265	Others	Soya	2	0	0	0	0	0
266	Pongamia Pinnata	Sukhchain	2	0	1	0	0	0
267	Others	Sulun	3	2	0	0	0	0
268	Others	Sulup	1	0	0	0	0	0
269	Others	Sundhukair	1	0	0	0	0	0
270	Tectona Grandis	Teak	12	2	1	4	0	0
271	Tectona Grandis	Teak	1	0	1	0	0	0
272	Others	Tejbal Bay Laurel	6	0	0	0	0	1
273	Others	Telhar	1	2	2	4	1	1
274	Diasporus Melanoxylon	Tendu	2	2	0	0	0	0
275	Others	Tenty	1	0	0	0	0	0
276	Others	Tepri	3	2	0	0	0	0
277	Others	Thadwa	3	2	4	1	1	0
278	Others	Thauraiya	2	1	0	0	0	0
279	Others	Thawtha	2	1	0	1	0	0
280	Others	Torai	8	4	2	0	0	0
281	Others	Tree cotton	3	0	0	0	0	0
282	Others	TUT	6	1	0	0	0	0
283	Others	Vevro	1	0	0	0	0	0
284	Others	Vhurkund	0	0	0	1	0	0
285	Others	Wild date Palm	0	1	0	0	0	0
286	Ficus Bengalensis	Yaar	1	0	0	0	0	0
287	Ficus Religiosa	Yaduwa	72	4	0	0	0	0
288	Others	AGAVE	1	0	0	0	0	0
289	Terminalia Arjuna	ARJUNA	3	0	0	0	0	0
290	Others	BANDARLORI	43	17	2	0	3	1
291	Others	CHAPUAA	1	0	0	1	1	0
292	Butea Monosperma	CHELI	1	0	1	1	0	0
293	Others	Kattuva	27	0	0	0	0	0
294	Others	Sindhwar	4	0	1	0	0	0
295	Terminalia Arjuna	Arjun	5	1	0	1	0	0
Total			9327	3039	1298	865	361	442
Sub Total (No of Trees.)			15332					

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

- (i). Details of wildlife present in and around the forest land proposed for diversion : 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

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- (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 progress(Yes/No) : NIL

13. Details of compensatory afforestation scheme

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

(i).

Total Financial Outlay for C.A.(lacs): 26911300

Patch Wise Details						
S.no	Patch No.	Area(ha.)	Name of PF/RF	Range	Compartment No	Uploaded KML file of patch
1	2	47.688	Hoyer	Mandar	262,622,633	 View file
2	3	53.588	Churi	Mandar	1302	 View file
3	1	13.036	Hoyer	Mandar	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.: 

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

Additional information Details

S. No.	Documents	Remarks
1		Part 2
2		CA MAP
3		
4		Revised Land Schedule for Village-Belgara and Nindra of Latehar District under Ranchi Division
5		Part 2
6		
7		Suitability report as on 18.10.22
8		revised estimate

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	429100	238320	901.3171	17	2129.06	25/09/2025	1657.72	127.09
3	Ramgarh	157260	50581	3800	61	11071	26/09/2025	4037	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	
Ranchi	Ranchi	DFO	Yes	One		09/06/2019
	Bokaro	CF	No		No Data	

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	Ranchi	CF	Yes	One		02/03/2020
	Daltonganj	CF	Yes	One		18.06.2019
		Nodal Officer	No		No Data	
Latehar	Daltonganj	DFO	Yes	Two		25/08/2025,26/08/2025
Ramgarh	Bokaro	DFO	Yes	One		02/08/2025

(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 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		

Specific recommendation of the State Government (Part V)

17. Specific recommendation of the State Government for acceptance or otherwise of the proposal with reason (Part V)

State	Recommendation By	Recommendation	Recommendation Date	Remarks	Signing Authority	Notification	Recommendation Letter
Jharkhand	State Secretary	Recommended	23/06/2022	Recommended	State Govt. Officer	No Data	

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Checklist for State Nodal Officer



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