## PART-II

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

State Serial No. of proposal: JH-056/2019

1. Location of the project/Scheme: Jharkhand

(i) State / Union Territory : Jharkhand

(ii) District: Chatra, Latehar

(iii) Forest Division : Chatra South, Latehar

(iv) Area of forest land proposed for diversion (in ha.): 56.3254

(v) Category: Transmission Line

Surendra Prasad Suman

Divisional Forest Officer Chara South Forest Division

2. Legal status of forest land proposed for diversion :

S. No.	Division	Forest Land(ha.)	Legal Status
1	Latehar	18.3205	Protected Forest
2	Latehar	10.1636	jungle-jhari land
3	Chatra South	15.7468	Protected Forest
4	Chatra South	12.0945	jungle-jhari land

Division 1. : Chatra South

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

S. No.	District	Area(ha.)
1	Chatra	27.8413

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	27.8413	0.5	Eco 3

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

Scientific Name	Local Name	(0- 30)cm.	(31- 60)cm.	(61- 90)cm.	(91- 120)cm.	(121- 150)cm.	(>150)cm.
Ficus benghalensis	Bargad	1	0	0	0	0	0
Terminalia bellerica	BAhera	12	5	0	0	0	0
Aegle Marmelos	Bell	. 2	1	0	0	0	0
Zizyphus Jujuba	Beri	6	0	0	0	0	0
Lagistromia Lanceolata	Ginjan	16	3	0	0	0	0
Syzigium Cumini	Jamun	1	0	. 0	1	0	0
Terminalia Arjuna	Kahua	2	0	0	0	0	0
Diasporus Melanoxylon	Kendu	7	1	0	1.	0	0
	Name Ficus benghalensis Terminalia bellerica Aegle Marmelos Zizyphus Jujuba Lagistromia Lanceolata Syzigium Cumini Terminalia Arjuna Diasporus	Name Ficus benghalensis  Terminalia bellerica  Aegle Marmelos  Zizyphus Jujuba  Lagistromia Lanceolata  Syzigium Cumini  Terminalia Arjuna  Diasporus  Local Name  Bargad  BAhera  Bell  Ginjan  Ginjan  Kahua  Kahua  Kendu	Name  Ficus benghalensis  Terminalia bellerica  Aegle Marmelos  Zizyphus Jujuba  Lagistromia Lanceolata  Syzigium Cumini  Terminalia Arjuna  Diasporus  Local Name  Bargad  1  BAhera 12  2  Aegle Bell 2  Ginjan 16  Indian 16  Kahua 2  Kendu 7	Name  Ficus benghalensis  Terminalia bellerica  Aegle Marmelos  Zizyphus Jujuba  Lagistromia Lanceolata  Syzigium Cumini  Terminalia Arjuna  Diasporus  Local Name 30)cm. 60)cm.	Name  Ficus benghalensis  Terminalia bellerica  Aegle Marmelos  Zizyphus Jujuba  Lagistromia Lanceolata  Syzigium Cumini  Terminalia Arjuna  Diasporus  Local Name  30)cm. 60)cm. 90)cm.  90)cm.	Name         Local Name         30)cm.         60)cm.         90)cm.         120)cm.           Ficus benghalensis         Bargad         1         0         0         0           Terminalia bellerica         BAhera         12         5         0         0           Aegle Marmelos         Bell         2         1         0         0           Zizyphus Jujuba         Beri         6         0         0         0           Lagistromia Lanceolata         Ginjan         16         3         0         0           Syzigium Cumini         Jamun         1         0         0         1           Terminalia Arjuna         Kahua         2         0         0         0           Diasporus         Kendu         7         1         0         1	Name         Local Name         30)cm.         60)cm.         90)cm.         120)cm.         150)cm.           Ficus benghalensis         Bargad         1         0         0         0         0           Terminalia bellerica         BAhera         12         5         0         0         0           Aegle Marmelos         Bell         2         1         0         0         0           Zizyphus Jujuba         Beri         6         0         0         0         0           Lagistromia Lanceolata         Ginjan         16         3         0         0         0           Syzigium Cumini         Jamun         1         0         0         1         0           Terminalia Arjuna         Kahua         2         0         0         0         0           Diasporus         Kendu         7         1         0         1         0

			F	Report Part	2			
9	Acacia Catechu	Khair	65	20	0	0	0	0
10	Eucalyptus	Liptus	105	57	3	0	. 0 .	0
11	Madhuka Indica	Mahua	105	228	63	5	8	15
12	Mangifera Indica	Mango	0	0	0	0	0	2
13	Azadirachta (	Neem	4	9	0	1	0	1
14	Butea Monosperma	Palash	11	35	3	0	0 -	0
15	Ficus Religiosa	Peepal	0	1	0	0	0	0
16	Teak	Sagwan	0	7	0	0	0	0
17	Shorea Robusta	Sakhuwa	3692	2000	28	15	17	17
18	Boswellia Serrata	Salai	5	0	0	0	0	0
19	Sal	Sale	4	0	0	0	0	0
20	Terminalia Arjuna	Sidha	251	20	4	1	0	0
21	Diasporus Melanoxylon	Kendu	3	0	0	0	0	0
22	Others	Anjan, Aasan, Bele, Chakondih, Chamarberi, Ginjar, Karnar, Kasum, Musond, Piyar, Phared, Shule, Velw	302	201	1	0	0	3

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

Yes, (1) Rehabilitation & Soil Conservation Working Circle. (2) Fit for Plantation Working Circle.

- 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 :
  - (i). Details of wildlife present in and around the forest land proposed for diversion: Hyena, Peacock, Cobra, Wild Pig, Rabbit, Deer, Jackal 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
  - Whether any national park, wildlife sanctuary, biosphere reserve, tiger reserve, (iv). elephant corridor, wildlife migration corridor etc., is located within 1 Km. from boundary of the forest land proposed for diversion:
  - (v). Whether any rare/endangered/unique species of flora and fauna found in the area: No

2.

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

- 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): 135.15842

Surendra Prasad Stiffath
Divisional Forest Officer

Chara South Forest Bivision

			Pa	tch Wise D	etails	
S.no	Patch No.	Area(ha.)	Name of PF/RF	Range	Compartment No	Uploaded KML file of patch
1	1	55.6826	PF	Tandwa	1278,1514,1515	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		CADSTRAL MAP

## Division 2. : Latehar

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

-				_
-	S. No.	District	Area(ha.)	
	1	Latehar	28.4841	

- 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	28.4841	0.5	Eco 3	

 $\begin{tabular}{ll} \end{tabular} \begin{tabular}{ll} \end{tabular} \be$ 

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	1	1	0	0	0
2	Terminalia Tomentosa	Aasan	0	13	2	0	0	0
3	Others	Adar	. 0	1	0	0	0	0

				Repor	t Part 2				
4	Others	Amar	0	5	0	0	0	0	
5	Babul	Babul	0	1	0	, 0	0	0	
6	Others	Bahar	0	0	0	0	1	2	
7	Bamboo	Bamboo	215	0	- 0	0	0	0	
8	Ficus Bengalensis	Bargad	0	0	3	1	3	8	
9	Others	Bharkul	0	2	1	0	0	0	
10	Aegle Marmelos	Bel	0	1	0	0	1	0	
11	Others	Ber	0	0	0	0	1	0	
12	Semecarpus Anacardium	Bhelwa	3	13	6	0	0	0	
13	Bahera	Bahera	0	0	0	0	0	2	
14	Others	Chamak Ban	0	0	1	0	0	0	
15	Others	Danras	0	1	0	0	0	0	
16	Others	Dhawtha	1	29	3	2	0	0	
17	Others	Farhad	0	1	0	0	0	0	
18	Others	Gangli	0	1	0	0	0	0	
19	Others	Ginjan	7	20	9	7	3	4	
20	Others	Giyan	3	11	5	3	1	0	
21	Syzigium Cumini	Jamun	1	3	3	0	2	1	
22	Others	Jangli	4	1	0	0	0	0	
23	Terminalia Arjuna	kahuwa	0	8	2	0	0	1	
24	Others	Kakor	0	1	0	0	0	0	
25	Others	Karam	1	6	0	1	0	1	
26	Others	Kan	1	0	0	0	0	0	
27	Others	Katuwa	0	0	1	3	0	0	
28	Diasporus Melanoxylon	Kendu	9	26	4	0	0	0	
29	Others	Kheyr	1	0	0	0	0	0	
30	Others	Konark	0	2	0	0	0	0	
31	Madhuca indica	Mahua	8	102	81	41	29	47	
32	Others	Odar	0	1	0	0	0	0	
33	Others	Piyar	12	101	13	1	0	0	
34	Butea Monosperma	Palash	5	33	24	22	5	2	
35	Ficus Religiosa	Pipal	0	0	0	0	0	1	
36	Others	Pharad	0	10	3	2	1	1	
37	Shorea Robusta	Sal	171	938	396	82	38	41	
38	Lagerstroemia Parviflora	Sidha	127	156	22	8	5	3	
39	Others	Sitkinj	1	6	1	0	0	0	
40	Bombax Ceiba	Simar	1	1	2	4	1	0	

<sup>5.</sup> 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 :
  - Details of wildlife present in and around the forest land proposed for diversion: (i). Jackal, Hyena, Mongoose, Snakes etc
  - Whether forms part of national park, wildlife sanctuary, biosphere reserve, tiger (ii). 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 (iii). (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 (iv). boundary of the forest land proposed for diversion: No
  - Whether any rare/endangered/unique species of flora and fauna found in the (v). area: No

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

- 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:
  - 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:
  - Whether any work in violation of the Act or guidelines issued under the Act has (i). been carried out: No
- 12. Whether work in violation is still in progres(Yes/No): No Data
- 13. Details of compensatory afforestation scheme :
- Chara South Forest Bivising Patch wise details for Degraded Area (To be earmarked by DFO)
- Total Financial Outlay for C.A(lacs): 93.87383

	Patch Wise Details											
S.no	Patch No.	Area(ha.)	Name of PF/RF	Range	Compartment No	Upload	ed KML file of patch					
1	1	28	Dudangi Kala	latehar	0	9	View file					
2	2	29	Dudangi Khurd	latehar	0	9	View file					

Divisional Forest Officer

(ii). Copy of CA scheme details:

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.:

S No	Documents	Remarks
5. NO.	Documents	I/Cilial No

Additional information Details:

## 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.)	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	1441.13	19	1682.36	29/06/2020	1641.65	0.00
2	Latehar	379068	162745	409.374	11	690.36	12/02/2020	690.36	97.77

 $15. \ \ Site in spection \ report \ of \ the \ DFO/CCF/Nodal \ Officer \ highlighting \ important \ facts \ pertaining \ to \ the \ forest \ land:$ 

Division Name	Circle	Site inspected By	Whether site inspected	No. of times site visited	Site inspection report	Date of visit
Chatra South	Chatra	DFO	Yes	One	2	19/06/2020
Latehar	Daltonganj	DFO	Yes	One	#208 200	04/02/2020
	Daltonganj	CF	Yes	Two	72	06/03/2020,14/07/2020
	Chatra	CF	No		No Data	

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

 $16. \ \ Specific \ recommendation \ of \ the \ DFO/CCF/Nodal \ Of ficer \ for \ acceptance \ or \ otherwise \ of \ the \ proposal \ with \ reason:$ 

Division		Recommendation By	Recommendation	Reason	Letter	Whethe CF agreed
Latehar	Daltonganj	DFO	Recommended	As the proposed forest land for project is minimum and site specific.	<u></u>	
1.5			e ,	Hence, 28.4841 ha of forest land is recommended for diversion.		
Chatra	Chatra	DFO	Recommended	The North Karanpura to Chandwa 400 KV Transmission Line project proposal is recommended for diversion as per the provisions of forest conservation Act/Rules.		
	Daltonganj	CF	Recommended	Laying of transmission line is related to infrastructural	4	Yes

1			Report Pa	rt 2		
				development which is essential for national growth. Hence the forest land proposed for diversion is recommended for acceptance.		
CANADAR SERVICE SERVIC	Chatra	CF	Recommended	The proposal is recommended for approval under the	2	Yes

and described to

Print page

Forest Conservation Act 1980

Surendra 16.202 |
Divisional offset Officer
Chara South perest Division