

## PART-II

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

State Serial No. of proposal : JH-024/2022

1. Location of the project/Scheme : Jharkhand

- (i) State / Union Territory : Jharkhand
- (ii) District : Dumka, Godda
- (iii) Forest Division : Dumka, Godda
- (iv) Area of forest land proposed for diversion (in ha.) : 6.217
- (v) Category of the Proposal: Pipeline

2. Legal status of forest land proposed for diversion :

S. No.	Division	Forest Land(ha.)	Legal Status
1	Godda	0.061	Sakhu Jangal
2	Godda	0.044	jungle-jhari land
3	Dumka	0.03	Protected Forest
4	Dumka	3.337	jungle-jhari land
5	Dumka	2.745	Waste Land (Forest according to Section-4 of IFA)
Total		6.217	

Division 1. : Dumka

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

S. No.	District	Area(ha.)
1	Dumka	6.112
Total		6.112

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	0.098	0.2	Eco 3
2	0.04	0.2	Eco 3
3	0.099	0.2	Eco 3
4	0.484	0.6	Eco 3
5	0.229	0.4	Eco 3
6	0.082	0.4	Eco 3
7	0.065	0.3	Eco 3
8	0.133	0.4	Eco 3
9	0.365	0.4	Eco 3
10	0.137	0.2	Eco 3
11	0.212	0.5	Eco 3
12	0.094	0.2	Eco 3
13	0.056	0.2	Eco 3
14	0.069	0.3	Eco 3
15	0.213	0.3	Eco 3

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16	0.258	0.3	Eco 3
17	0.164	0.3	Eco 3
18	0.057	0.3	Eco 3
19	0.041	0.2	Eco 3
20	0.401	0.7	Eco 3
21	0.03	0.3	Eco 3
22	0.339	0.2	Eco 3
23	0.032	0.2	Eco 3
24	0.069	0.2	Eco 3
25	0.583	0.2	Eco 3
26	0.031	0.2	Eco 3
27	0.225	0.2	Eco 3
28	0.099	0.2	Eco 3
29	0.039	0.2	Eco 3
30	0.562	0.2	Eco 3
31	0.172	0.2	Eco 3
32	0.634	0.2	Eco 3
<b>Total.</b>	<b>6.112</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	Khajur	2	11	51	87	6	0
2	Borasis Flebilifer	Tar	0	0	2	1	12	8
3	Butea Monosperma	Palas	60	98	87	63	13	5
4	Ficus Bengalensis	Bargad	0	1	0	0	0	4
5	Others	Kodara	0	1	1	1	0	0
6	Others	Gutee	5	0	0	0	0	0
7	Others	Rol Hartki	1	0	0	0	0	0
8	Others	Asan	1	10	9	4	4	0
9	Others	Dhela	0	2	0	0	0	0
10	Madhuca indica	Mahuwa	31	26	2	0	0	0
11	Shorea Robusta	Sal	29	34	21	14	3	0
12	Azadirachta Indica	Neem	7	9	5	0	0	0
13	Zizyphus Jujuba	Ber	1	1	1	0	0	0
14	Others	Dumar	0	0	1	0	0	0
15	Others	Dahuaa	0	4	0	0	0	0
16	Gmelina Aroborea	Guamhar	0	1	1	0	0	0
17	Terminalia Arjuna	Kahuwa	0	0	0	1	0	0
18	Bombax Ceiba	Simal	1	3	0	4	0	1
19	Others	Kadam	2	1	0	0	0	0
20	Others	Sohada	5	8	2	2	0	0

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21	Anona Squamosa	Shripha	2	0	0	0	0	0
22	Albezzia Labbeck	Sirish	2	1	1	0	0	0
23	Tectona Grandis	Sagwan	1	0	1	1	0	0
24	Others	Harla	0	3	2	0	0	0
25	Semecarpus Anacardium	Bhilawa	0	4	3	0	1	0
26	Others	Kusum	1	1	5	1	0	0
27	Sweetinia Mahagony	Mahagony	0	1	0	0	0	0
28	Others	Piyar	25	3	1	0	0	1
29	Others	Kendu	7	2	0	0	0	0
30	Others	Doka	2	3	1	0	0	1
31	Mangifera Indica	Aam	0	1	1	0	0	0
32	Terminalia bellerica	Bahera	0	0	0	0	0	1
33	Others	Thanki	1	1	0	0	0	0
34	Others	Chilimilee	0	0	1	0	0	0
35	Others	Karonja	2	1	2	0	0	0
36	Ficus Racemosa	Gular	0	0	0	0	3	0
37	Artocarpus Heterophyllus	Katahal	0	0	0	0	0	1
38	Acacia Auriculiformis	Acacia	0	0	2	0	0	0
39	Others	Sendhwar	1	0	0	0	0	0
40	Dalburgia Sisoo	Shisham	0	0	2	1	0	0
41	Others	Bandarlol	2	0	2	0	0	0
42	Others	Jangli	11	0	3	3	0	0
43	Others	Gulmohar	0	3	0	1	0	0
44	Others	Hat/Kutaj	225	31	4	0	0	0
45	Others	Ankath	0	1	1	0	1	0
46	Others	Lat	0	0	1	0	0	0
47	Others	Churchuri	0	1	0	0	0	0
48	Others	Champa	0	0	0	0	1	0
49	Ficus Religiosa	Pipal	0	1	0	0	0	0
Total			427	268	216	184	44	22
Sub Total (No of Trees.)			1161					

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 proposed area is vulnerable to soil erosion hence proper soil & moisture conservation measures should be undertaken.

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 :  
Crocuta crocuta (Hyena), Sus scrofa (wild Pig), Vulpes bengalensis (indian Fox), Canis

  
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aureus (jackal), Testudines, Macaca Fascicularis, Erethizon dorsum, Najanaja, Python Molurs, Felis Chaus, Lepus Areticus, Funambulus Palmarum, Acridotheres Tristis

- (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 progress(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): 137.961

Patch Wise Details						
S.no	Patch No.	Area(ha.)	Name of PF/RF	Range	Compartment No	Uploaded KML file of patch
1	1	3.683	Patharpani	Hizla West Range Dumka	Plot No.-407, 384, 430	 <a href="#">View file</a>
2	2	5.78	Bansberwa	Hizla West Range Dumka	Plot No.-80	 <a href="#">View file</a>
3	3	5.35	Baratarn	Hizla West Range Dumka	Plot No.-1, 25, 85	 <a href="#">View file</a>



- (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		Specific Recommendation for proposal of Paradip - Numaligarh Crude Oil Pipeline (PNCPL) Project
2		Undertaking of Soil Moisture Conservation Plan

  
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3		Justification for routing of the pipeline
4		Tree list
5		Alternate route map
6		Undertaking of Specific Wildlife Management Plan
7		Notes on NRL's PNCPL Project in Jharkhand State
8		Offline Part-I
9		Online Part-I
10		Site Inspection Report
11		Offline Part-II
12		Undertaking of Jangal Jhari NOC

Division 2. : Godda

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

S. No.	District	Area(ha.)
1	Godda	0.105
Total		0.105

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	0.105	0.4	Eco 3
Total.	0.105		

(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	Khajur	0	0	0	2	1	0
2	Butea Monosperma	Palas	0	3	0	2	0	0
3	Terminalia Arjuna	Kahua	0	0	0	1	0	0
4	Bombax Ceiba	Seemal	0	2	0	0	0	1
Total			0	5	0	5	1	1
Sub Total (No of Trees.)			12					

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

6. Brief note on vulnerability of the forest area to erosion : Area is sensitive from erosion point of view.

7. Approximate distance of the proposed site for diversion from boundary of forest(in km.) : 0.0

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 : Hyena, Jackal, Rabbit, Porcupine, Cobra, etc.

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

  
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(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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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):

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


Additional information Details :

S. No.	Documents	Remarks
1		

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	Godda	211000	20687.77	143.32052	9	1308.12	27/08/2023	1308.12	0
2	Dumka	377510.37	41047.7519	192.794	12	451.57	08/09/2023	451.57	21.293

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
Godda	Deoghar	DFO	Yes	One	 <b>Satwik, I.F.S.</b> Divisional Forest Officer, Dumka Forest Division, Dumka	07/06/2023

(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
Godda	Deoghar	DFO	Recommended	This project is recommended.		

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