

PART-II

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

State Serial No. of proposal : JH-012/2020

1. Location of the project/Scheme : Jharkhand

- (i) State / Union Territory : Jharkhand
- (ii) District : West Singhbhum
- (iii) Forest Division : Chaibasa, Kolahan
- (iv) Area of forest land proposed for diversion (in ha.) : 21.931
- (v) Category of the Proposal: Road

2. Legal status of forest land proposed for diversion :

S. No.	Division	Forest Land(ha.)	Legal Status
1	Chaibasa	9.235	Protected Forest
2	Chaibasa	1.603	jungle-jhari land
3	Kolahan	8.561	Reserved Forest
4	Kolahan	0.006	Protected Forest
5	Kolahan	2.526	jungle-jhari land
Total		21.931	

Division 1. : Chaibasa

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	10.838	0.45	Eco 3
Total.	10.838		

(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	ULI	0	1	2	5	3	5
2	Spondias Axillaris Roxb	AAMRA	0	0	1	4	2	1
3	Terminalia Arjuna	HATNA	8	64	32	22	17	31
4	Others	ARKASHYA	0	1	0	0	0	0
5	Others	ASEL	0	9	4	3	2	0
6	Others	ASHEL	0	2	0	0	0	0

7	Ficus Bengalensis	BAI	0	0	0	0	0	2
8	Aegle Marmelos	BEL	0	1	0	1	0	0
9	Zizyphus Jujuba	BER	0	1	0	0	0	0
10	Others	CHHA	0	0	1	0	0	0
11	Ficus Racemosa	LOA	0	2	0	1	1	1
12	Tamarindus Indica	JOJO	0	0	0	0	0	2
13	Gmelina Arborea	KASMAR	0	1	1	0	0	0
14	Delonix Regia	GULMOHAR	0	0	0	1	0	0
15	Cassia Fistula	HARI	3	2	0	0	0	0
16	Syzigium Cumini	JAMUN	2	11	14	7	2	3
17	Others	JIMER	1	8	4	5	6	1
18	Others	JUNGALI	13	44	19	10	7	5
19	Others	KAKA	0	2	2	3	2	1
20	Adina cordifolia	KARAM	0	1	0	0	0	0
21	Artocarpus Heterophyllus	KATHAL	0	0	0	0	1	0
22	Diosporus Melanoxylon	KENDU	0	4	4	12	2	1
23	Others	KUMBH	0	2	3	0	0	2
24	Others	KUSHUM	0	3	6	14	7	27
25	Terminalia Bellarica	LUPUNG	0	0	2	0	2	5
26	Madhuca indica	MAHUA	0	16	17	31	21	42
27	embelica officinalis	MEREL	0	0	0	1	0	0
28	Others	MIRI	1	6	1	2	0	0
29	Azadirachta Indica	NEEM	0	0	1	0	2	0
30	Albizia Procera	PANDRAI	0	0	0	0	2	0
31	Others	PASU	5	45	20	3	2	0
32	Butea Monosperma	PLASH	0	2	3	1	0	0
33	Terminalia Chebula	ROLA	0	0	0	0	0	0
34	Shorea Robusta	SAAL	37	177	81	50	27	20
35	Tectona Grandis	SAGWAN	0	0	1	0	0	1
36	Shorea Robusta	SAKHUA	0	1	0	0	0	0
37	Others	SALI	1	1	0	0	0	0
38	Others	SAWRGI	0	0	1	0	0	0
39	Others	SIKRE	5	12	10	12	4	2
40	Others	SIMER	0	1	0	0	0	0
41	Semecarpus Anacardium	SOSO	1	13	7	2	1	0
42	Others	SWORGI	0	0	0	1	0	0

43	Others	TARUP	2	27	14	9	5	1
44	Others	TORGI	0	12	6	2	0	2
45	Others	VASUDHRU	0	0	0	0	0	1
Total			79	472	257	202	118	156
Sub Total (No of Trees.)			1284					

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

Coppice Selection WC, Rehabilitation Afforestation WC, Plantation WC,

6. Brief note on vulnerability of the forest area to erosion : hilly terrain makes forest land 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, Bear, Barking Deer, Peacock 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 : Entire forest area of Chaibasa Forest Division has been notified as Elephant Reserve. Elephant movement is frequent in and around the area proposed for diversion. Mitigative measures/Plan would be needed to reduce the impact of the project on mega fauna as well as other fauna in the region.

(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 :** Yes

Details and comments on the impact of Project on such areas : Entire forest area of Chaibasa Forest Division has been notified as Elephant Reserve. Elephant movement is frequent in and around the area proposed for diversion. Mitigative measures/Plan would be needed to reduce the impact of the project on mega fauna as well as other fauna in the region.

(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): No Data

(b) Period of Work done(year) : 2018

(c) Area of forest land involved in violation (in ha.) : .26

S. No.	Name of person responsible for violation	Designation & Address of person responsible for violation	Action taken against the person responsible for violation
1	Triveni engicon pvt ltd	TRIVENI ENGICON PVT LTD BISTUPUR JAMSHEDPUR	COMPLAINT CASE HAS BEEN REGISTERED AGAINT TRIVENI ENGICON PVT LTD IN THE COURT OF CJM CHAIBASA

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

13. Details of compensatory afforestation scheme :

(i). Patch wise details of non-forest or Revenue forest land to be provided by User Agency for CA

Patch Wise Details						
S.no	District Name	Village	Area(in ha.)	khasra	KML file	Present Owner file
1	West Singhbhum	Palisai	46.021	19,135,274Part,64,622,82,92,269		

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

(iii). Upload a copy of Survey of India Toposheet indicating boundary of forest land proposed for C.A: 

(iv). Copy of CA scheme details: 

Additional information Details :

S. No.	Documents	Remarks
1		
2		
3		
4		

Division 2. : Kolahan

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

S. No.	District	Area(ha.)
1	West Singhbhum	21.931
Total		21.931

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	11.093	0.65	Eco 3
Total.	11.093		

(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	1	0	0	0	0
2	Terminalia Arjuna	Arjun	32	265	97	56	62	28
3	Terminalia Tomentosa	Asan (Ata)	0	0	1	0	0	0
4	Ficus benghalensis	Bargad	0	0	0	0	0	3
5	Aegle Marmelos	Bel	0	1	2	0	0	0
6	Pterocarpus Marsupium	Bija	0	1	2	2	0	2
7	Ficus Racemosa	Dumar	0	0	2	1	0	0
8	Tamarindus Indica	Imlı	0	0	0	0	1	1
9	Ficus Racemosa	Gular	0	0	0	1	1	0
10	Adina cordifolia	Karam	0	0	1	0	0	0
11	Diasporus Melanoxylon	Kendu	2	10	7	12	12	2
12	Adina cordifolia	Kumbh	1	24	5	0	2	2
13	Ficus Religiosa	Pıpal	0	0	0	0	0	1
14	Shorea Robusta	Sal	245	1094	220	116	69	102
15	Tectona Grandis	Sagwan	13	67	38	18	7	1
16	Anona Squamosa	Sarifa	0	2	1	0	0	0
17	Xylia Xylocarpa	Sikre	8	99	32	19	14	3
18	Bombax Ceiba	Semal (simer)	0	1	2	2	2	0
19	Syzigium Cumini	Jamun	5	52	30	16	14	10
20	Artocarpus Heterophyllus	Kathal	0	0	3	5	16	44
21	Others	Chha	0	0	0	0	2	0
22	Others	Jimer	0	1	1	0	0	0
23	Misc. Species	Jungali(Others)	18	245	67	30	20	8
24	Others	Kachnar	0	0	0	0	1	0
25	Others	Kaka	1	10	10	3	6	4
26	Others	Kusum	1	15	10	4	9	11
27	Others	Miri	1	7	1	1	0	0
28	Others	Nanam	0	0	0	1	0	0

29	Others	Ome	1	21	10	3	0	0
30	Others	paaw	0	0	1	1	0	0
31	Others	Garari(Pasu)	0	4	3	2	1	0
32	Others	Queel	0	1	0	0	0	0
33	Others	Sona Patta(Regebanam)	0	1	0	0	0	0
34	Others	Koemar(Singhdaru)	0	0	0	1	1	0
35	Semecarpus Anacardium	Bhelwa(Soso)	3	17	9	3	1	0
36	Mangifera Indica	Aam	1	5	4	8	6	26
37	Others	Dhaura(asel)	2	43	31	10	10	3
38	Cassia Fistula	Amaltas(Hari)	0	11	1	0	0	0
39	Terminalia bellerica	Bahera(Lupung)	0	11	3	5	5	3
40	Alangium Lamarckit	Dhela(Ancol)	0	0	3	0	0	0
41	Others	Torgi	0	7	1	0	1	0
42	Zizyphus Jujuba	Ber	0	2	0	4	1	1
43	Others	Aamra	0	1	0	1	1	0
44	Others	Barhar(Daav)	0	0	0	0	1	0
45	Madhuca indica	Mahua	0	7	16	14	18	10
46	Chirronji	Chironji(Tarup)	3	68	39	13	9	2
47	Others	Sali (Al)	2	11	1	1	0	0
Total			339	2105	654	353	293	267
Sub Total (No of Trees.)			4011					

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

Sal Selection WC, Eco-Restoration WC, Protection WC, Plantation WC

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

Proposed area for diversion has undulating hilly terrain. Felling of trees may lead to erosion of soil. Slope stabilization measures are needed.

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). Elephant, Bear, Jackal, Barking Deer, Wild Boar, Indian Fox, Mongoose, common langur, jungle cat, Rhesus monkey 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 : Entire forest area of Kolhan Division has been notified as core area of Singhbhum Elephant Reserve. Elephant movement is frequent in and around the area proposed for diversion. Mitigative

measures/Plan would be needed to reduce the impact of the project on mega fauna as well as other fauna in the region.

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(iii). **Upload a copy of Survey of India Toposheet indicating boundary of forest land proposed for C.A.:** 

(iv). **Copy of CA scheme details:** 

Additional information Details :

S. No.	Documents	Remarks
1		Form A, Part II

2		Land Schedule Kolhan Div
3		FRA NOC
4		Undertakings given by UA in Kolhan Div
5		RoW Tree Enumeration (Kolhan Division)
6		Form A, Part I
7		Note on alternate CA land identified in Saraikela Div

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	West Singhbhum	722400	284110.07	2966.67	64	1055.47	21/02/2022	245.28	21.33

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
Chaibasa	Chaibasa	DFO	Yes	One		17/02/2022
Kolahan	Chaibasa	DFO	Yes	One		17/02/2022
	Chaibasa	CF	Yes	One		20/02/2022

(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
Chaibasa	Chaibasa	DFO	Recommended	Strengthening and widening of pre existing Cchaibasa Tonto Roam road will provide faster and safe access to nearby villagers to distric headquarter. The proposed land is unavoidable and bare minimum		



				of Chaibasa Tonto Roam Road.		
	Chaibasa	CF	Recommended	The proposal is strategically important and is recommended in the wider interest of the public.		Yes

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