



STATE FOREST HEADQUARTERS, ODISHA
OFFICE OF THE PRINCIPAL CHIEF CONSERVATOR OF FORESTS & HoFF
PLOT NO. GD-2/12, ARANYA BHAWAN, CHANDRASEKHARPUR
BHUBANESWAR-751023

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No. 24839 /9F (RAIL) – 412/2023
Dated, Bhubaneswar the 19th December' 2023

From

Sri Susanta Nanda, IFS

Principal Chief Conservator of Forests
(Forest Diversion & Nodal Officer, FC Act)
O/o the PCCF & HoFF, Odisha, Bhubaneswar

To

The Additional Chief Secretary to Government

Forest, Environment & Climate Change Department
Govt. of Odisha, Kharavel Bhawan, Bhubaneswar, Odisha

Sub: Diversion of 33.152 ha of forest land for construction of Bhalumaska-Singapur Doubling Railway Project from 128.95 Km to 163.725 Km under Rayagada Forest Division by Deputy Chief Engineer (Con)-II, East Coast Railway, Rayagada, Odisha – Govt. of India observations dated 13.12.2023 regarding.

(Proposal No.FP/OR/RAIL/154542/2022, State Sl. No.OR-02/2023 dt.09.02.2023)

Ref: Letter No. 5-ORC618/2023-BHU dated 13.12.2023 of the Deputy Inspector General of Forests (C), GoI, MoEF & CC, Regional Office, Bhubaneswar.

Sir,

Apropos to the above mentioned subject, it is to inform that the Govt. of India vide letter under reference has requested to identify equivalent non-forest land for raising CA and submit details of CA Scheme along with relevant maps and KML file instead of double degraded forest land identified earlier as the provisions of FC Rules, 2022 shall apply to the instant proposal.

In this context, it is to reiterate that the user agency i.e. Deputy Chief Engineer (Con-II), East Coast Railway, Rayagada had applied for the proposal online through Parivesh 1.0 on 18.04.2022 and subsequently observations (EDS) were raised by the Nodal Officer after due scrutiny on 20.04.2022, 24.01.2023 and 08.02.2023 to the user agency for compliance. The user agency complied the observations and resubmitted the compliance online to the Nodal officer on 17.01.2023, 20.01.2023 and 08.02.2023 respectively. Further, the Nodal Officer accepted the proposal on 24.01.2023. The State Serial number was generated on 09.02.2023 and forwarded to the DFO, Rayagada division for processing of Part-II.

The proposal was subsequently received from RCCF, Koraput online on 22.11.2023 after Part-III by the Nodal Officer which was forwarded to the State Government on 24.11.2023. The said proposal was forwarded to the GoI, MoEF & CC, Regional Office, Bhubaneswar on 25.11.2023 by the State Government. The details of Timeline downloaded from Parivesh 1.0 is enclosed as Annexure-I.

In view of the above, it is pertinent to mention that since the online proposal was initially received on 18.04.2022, the processing was done as per extant Rules and Guidelines in force under FC Act, 1980. Accordingly, twice the degraded forest land over 67.0 ha was identified in Mirabali RF and Kutuli PRF under Rayagada Forest Range of Rayagada Forest division which has been approved by the Nodal officer and submitted to the State Government alongwith the proposal.

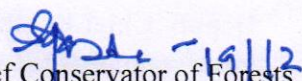
Further, it is to mention that the Forest (Conservation) Rules, 2022 came into force with effect from 28.06.2022 and the instant proposal was received initially online through Parivesh 1.0 on 18.04.2022 i.e prior to implementation of FC Rules' 2022 and processed accordingly.

However, the user agency is being requested to identify equivalent non-forest land for raising CA and submit details of CA Scheme along with relevant maps and KML file, as desired by Govt. of India.

This is for favour of kind information and necessary action.

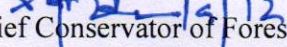
Encl: As above

Yours faithfully


Principal Chief Conservator of Forests
Forest Diversion & Nodal Officer, FC Act

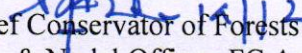
Memo No. /Dt.

Copy alongwith its enclosure forwarded to the RCCF, Koraput Circle for information and necessary action with reference to his Memo No. 3939 dated 22.11.2023


Principal Chief Conservator of Forests
Forest Diversion & Nodal Officer, FC Act

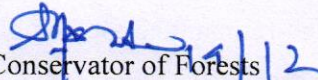
Memo No. /Dt.

Copy forwarded to Collector, Rayagada for favour of kind information and necessary action.


Principal Chief Conservator of Forests
Forest Diversion & Nodal Officer, FC Act


Memo No. /Dt.

Copy alongwith its enclosure forwarded to the Divisional Forest Officer, Rayagada Forest Division for information and necessary action. **Further, he is requested to furnish compliance to observation (b) of GoI letter dated 13.12.2023.**


Principal Chief Conservator of Forests
Forest Diversion & Nodal Officer, FC Act

Memo No. /Dt.

Copy forwarded to the Dy. Chief Engineer/Con-II/VSKP, East Coast Railway, Rayagada, Odisha, Pin-765001 for information and necessary action with reference to Letter No. 5-ORC618/2023-BHU dated 13.12.2023 of the Deputy Inspector General of Forests (C), GoI, MoEF & CC, Regional Office, Bhubaneswar. **He is requested to identify equivalent non-forest land for raising CA and submit details of CA Scheme along with relevant maps and KML file to the DFO, Rayagada Forest division immediately.**


Principal Chief Conservator of Forests
Forest Diversion & Nodal Officer, FC Act

TimeLine Details**Proposal received date at each stage of flow.****A. General Details**(i). **Proposal No. :** FP/OR/RAIL/154542/2022(ii). **Name of Project for which Forest Land is required :** Bhalumaska to Singapur Road Doubling Railway Project From Km. 128.95 to 163.725(iii). **Short narrative of the proposal and Project/scheme for which the forest land is required :** Indian Railways has started construction of Koraput-Rayagada New B.G. Rail Link Project (164 Km) in the year 1982-83 and commissioned for the entire project in the year 1996-97 for goods traffic initially. Koraput-Rayagada line popularly known as K-R line of East Coast Railway is a single line secti(iv). **State :** Orissa(v). **Category of the Project :** Railway(vi). **Shape of forest land proposed to be diverted :** Linear(vii). **Area of forest land proposed for diversion(in ha.):** 33.152**B. Time Line**

Proposal No.	Submitted by User Agency	Query for Shortcoming (if any) by Nodal Officer	Resubmission (if of Proposal) by User Agency	Query by Nodal Officer for submitting Hard Copies	Uploading (by U.A.) of copies of receipt received from DFO & DC	Division	Circle	Nodal Office	State Government	Regional Office	Stage-I Approval	Stage-II Approval
FP/OR/RAIL/154542/2022	18/04/2022	08/02/2023 20/01/2023 20/04/2022	08/02/2023 20/01/2023 17/01/2023	24/01/2023	08/02/2023	Rayagada 09/02/2023	Koraput : 11/10/2023 (Rayagada)	Orissa : 22/11/2023	Orissa: 24/11/2023	Bhubaneswar: 25/11/2023		

C. Essential Details Sought History

Communication between Regional Office & State Government	Communication between State Government & Nodal Officer	Communication between Nodal Officer & Circle	Communication between Circle & Division	Communication between Division & User Agency
Query raised by Regional Office (Bhubaneswar) on: 13/12/2023	Query raised by State Government (Orissa) on: 16/12/2023		Query raised by Circle (Koraput) on: 13/10/2023 Replied by DFO (Rayagada) on: 22/11/2023	Query raised by DFO (Rayagada) on: 18/02/2023 Replied by UA on: 12/09/2023 Query raised by DFO (Rayagada) on: 20/10/2023 Replied by UA on: 18/11/2023

NOTE:- Proposal is pending at **Nodal Officer** due to EDS raised by **Regional Office** .

PART-II

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

State Serial No. of proposal : OR-02/2023

1. Location of the project/Scheme : Orissa

- (i) State / Union Territory : Orissa
(ii) District : Rayagada
(iii) Forest Division : Rayagada
(iv) Area of forest land proposed for diversion (in ha.) : 33.152
(v) Category of the Proposal: Railway

2. Legal status of forest land proposed for diversion

S. No.	Division	Forest Land(ha.)	Legal Status
1	Rayagada	28.512	Reserved Forest
2	Rayagada	1.288	Revenue Forest
3	Rayagada	3.352	District Level Committee (D.L.C.) Forest
Total		33.152	

Division 1. : Rayagada

3. District wise area to be diverted in the division

S. No.	District	Area(ha.)
1	Rayagada	33.152
Total		33.152

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	33.152	0.4	Eco 3
Total.		33.152	

(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	Emblica Officianalis	Amla	0	8	0	0	0	0
2	Morinda tinctoria	Anchu	0	7	1	0	0	0
3	Alangium lamarckii	Ankula	0	23	3	0	0	1
4	Terminalia Tomentosa	Asan	0	47	10	2	0	2
5	Others	Bagmura	0	1	1	1	0	0
6	Alstonia Scholaris	Bagibarada	0	1	0	0	0	0
7	Terminalia belerica	Balada	0	1	0	0	0	0
8	Dalbergia paniculata	Barabakulia	0	12	8	5	1	2

9	Bauhinia Parviflora	Barada	0	26	8	5	0	0
10	Aegle Marmelos	Bela	0	52	4	1	0	0
11	Ficus bengalensis	Benyan	0	11	1	3	3	3
12	Semecarpus anacardium	Bhalia	0	97	14	5	0	0
13	Pterocarpus marsupium	Bija	0	42	6	7	2	0
14	Others	Bimana	0	0	1	0	0	0
15	Others	Boudune	0	33	4	0	1	0
16	Cassia Siamea	Chakunda	0	2	0	0	0	0
17	Michelia Champaka	Champa	0	0	2	0	0	0
18	Buchanania lanzan	Char	0	245	16	3	0	0
19	Others	Dani	0	1	0	0	0	0
20	Grewia Tiliaefolia	Dhaman	0	4	0	0	0	0
21	Anogeissus latifolia	Chaura	0	38	2	1	0	0
22	Others	Doure	0	22	0	0	0	0
23	Gmelina arborea	Gamhari	0	2	0	0	0	0
24	Sterculia urens	Genduli	0	5	0	0	0	0
25	Delonix Regia	Gharue	0	23	0	0	0	0
26	Others	Gunde	0	4	0	0	0	0
27	Alstonia scholaris	Gurpan	0	1	0	0	0	0
28	Diospyros montana	Halada	0	5	0	0	0	0
29	Others	Hirchi	0	4	1	0	0	0
30	Artocarpus Heterophyllus	Jackfruit	0	9	1	0	0	0
31	Others	Jagadumur	0	1	4	0	0	1
32	Others	Jamrodi	0	0	0	0	0	0
33	Syzygium cumini	Jamun	0	5	1	0	0	0
34	Others	Jod	0	43	5	0	0	0
35	Holoptelea integrifolia	Kaju	0	258	6	0	0	0
36	Anacardium Occidentale	Kala kendu	0	2	0	0	0	0
37	Others	Kaliachua	0	26	0	0	0	0
38	Others	Kapolo	0	2	0	0	0	0
39	Cleistanthus collinus	Krada	0	74	18	5	1	0
40	Others	Karamcha	0	1	0	0	1	1
41	Bridelia retusa	Kasi	0	7	1	2	0	0
42	Strychnos potatorum	Katakakal	0	20	2	2	1	0
43	Others	Kayango	0	35	4	1	0	0
44	Diospyros melanoxyton	Kendu	0	35	2	1	3	4
45	Careya arborea	Kumbhi	0	9	3	0	0	0
46	Others	Kuruma	0	1	0	0	0	0
47	Schleichera oleosa	Kusum	0	20	7	4	2	1
48	Sterculia urens	Kuturu	0	5	0	0	0	0
49	Others	Lulu	0	0	0	0	0	1
50	Madhuka Indica	Mahula	0	16	2	1	1	0
51	Lanea coromandelica	Mai	0	311	104	39	16	5
52	Mangifera Indica	Mango	0	7	1	2	0	13
53	Others	Marde	0	3	3	1	1	0
54	Mitragyna parvifolia	Mitkania	0	2	0	0	0	0
55	Others	Mou	0	7	1	0	0	0
56	Others	Mundi	0	72	17	4	3	1

57	Others	Munya	0	2	4	0	0	0
58	Others	Nachi	0	22	7	5	4	0
59	Others	Nana	0	7	0	0	0	0
60	Azadirachta indica	Neem	0	3	2	0	0	0
61	Azadirachta Indica	Oraneem	0	1	0	0	0	0
62	Ficus Religiosa	Osta	0	6	1	7	2	1
63	Butea Monosperma	Palash	0	2	0	0	0	0
64	Bauhinia racemosa	Pata	0	2	2	1	0	0
65	Stereospermum chelonoides	Patuli	0	1	0	0	0	0
66	Others	Phanaphana	0	36	1	0	0	0
67	Pterocarpus marsupium	Piasala	0	0	0	1	0	0
68	Cassia Fistula	Pita jamun	0	1	1	0	0	0
69	Others	Premet	0	7	4	2	0	0
70	Others	Pumbak	0	1	0	0	0	0
71	Moringa Olifera	Sahaja	0	9	0	0	0	0
72	Others	Saiom	0	30	1	1	0	2
73	Shorea Robusta	Sal	0	72	27	12	2	0
74	Others	Satparoda	0	6	0	0	0	0
75	Seemaruba	Semaru	0	8	0	0	0	0
76	Lagerstroemia parviflora	Sidha	0	34	1	0	0	0
77	Bombox Ceiba	Simili	0	8	3	3	3	3
78	Albizzia lebbeck	Siris	0	48	5	2	0	1
79	Dalbergia sisoo	Sisoo	0	34	4	2	0	0
80	Diospyros melanoxyton	SanoKendu	0	1	1	0	0	0
81	Alstonia Scholaris	Sorke	0	1	0	0	0	0
82	Others	Surgee	0	1	0	0	0	0
83	Cedrela toona	Tairel	0	0	0	0	1	0
84	Tectona Grandis	Teak	0	6	0	0	0	0
85	Cassia fistula	Terameen	0	8	11	8	8	16
86	Others	Thumba	0	4	0	0	0	0
87	Others	Tundur	0	35	1	0	0	2
88	Others	Wara	0	11	0	0	0	0
89	Morinda tinctoria	Anchhu	0	1	0	0	0	0
90	Terminalia tomentosa	Asan	0	0	1	0	0	0
91	Others	Barine	0	0	0	0	1	0
92	Semecarpus Anacardium	Bhalia	0	1	0	0	0	0
93	Buchanania lanzan	Char	0	1	1	0	0	0
94	Artocarpus Heterophyllus	Jackfruit	0	4	0	0	2	2
95	Others	Jagadumur	0	1	2	3	1	1
96	Anacardium Occidentale	Kaju	0	6	0	0	0	0
97	Others	Karamcha	0	5	1	0	0	0
98	Madhuca indica	Mahul	0	2	0	0	0	1
99	Lannea coromandelica	Mai	0	1	1	0	1	0
100	Mangifera Indica	Mango	0	5	1	5	1	2
101	Azadirachta indica	Neem	0	1	1	1	0	0

102	Eucalyptus	Nilgiri	0	72	0	0	0	0
103	Ficus Religiosa	Osta	0	0	0	0	2	0
104	Others	Phanaphana	0	2	0	0	0	0
105	Sal	sal	0	1	0	0	0	0
106	Caryota urens	Salapa	0	0	0	0	1	2
107	Others	Sires	0	1	0	1	0	0
108	Dalburgia Sisoo	Sisoo	0	1	0	0	0	0
109	Tectona grandis	Teak	0	2	1	3	0	0
110	Cassia fistula	Terameen	0	3	0	0	3	2
111	Others	Tundur	0	1	0	0	0	0
112	Others	Jamrodi	0	1	1	0	0	0
113	Others	Satporada	0	0	2	0	0	0
114	Dalbergia sisoo	Sisoo	0	0	0	1	0	0
115	Artocarpus Heterophyllus	Jackfruit	0	0	1	1	0	0
116	Mangifera Indica	mango	0	0	3	0	0	0
Total			0	2207	356	154	68	70
Sub Total (No of Trees.)			2855					

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

6. Brief note on vulnerability of the forest area to erosion : No vulnerable

7.

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

0.01

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 :
Wild Boar, Jackal, Hyena, Macaques and within zone of impact movement of Elephant.
- (ii). Whether forms part of national park, wildlife sanctuary, biosphere reserve, tiger 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
(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
- (iii). 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
- (iv). 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) : 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): 288.21674

Patch Wise Details						
S.no	Patch No.	Area(ha.)	Name of PF/RF	Range	Compartment No	Uploaded KML file of patch
1	1	30	Kutuli PRF	Rayagada	30.00	 View file
2	2	37.00	Mirabali RF	Rayagada	37.00	 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		

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	Rayagada	707300	319691	2159.899	21	72.78	30/09/2023	53.39	2166.17

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
Rayagada	Koraput	DFO	Yes	One		30/09/2023
	Koraput	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 Officer for acceptance or otherwise of the proposal with reason

Division	Circle	Recommendation By	Recommendation	Reason	Letter	Whether CF agreed

Rayagada	Koraput	DFO	Recommended	<p>4. The existing railway line between Koraput Rayagada is a single line with speed potential upto 65 Kmph and classified as "D" category and used as the transportation corridor of goods traffic mainly minerals and mine products. The demand of goods traffic on the existing single line is increasing over a period due to increase of production of goods and minerals in the vast catchment and consequent transportation requirement. As a result, doubling of the existing line is essentially required to cater the goods traffic as the existing line is already saturated.</p>	
	Koraput	CF	Recommended	<p>This project involves 33.152 ha of forest land for construction of doubling between Bhalumaska Singapur road section in connection with doubling project.</p>	Yes

FF 822

		Nodal Officer	Recommended	Recommended for diversion of 33.152 ha of forest land for construction of Bhalumaska Singapur Doubling Railway Project from 128.950 Km. to 163.725 Km. under Rayagada Forest Division of Rayagada District, Odisha by East Coast Railway, Visakhapatnam, Andhra Pradesh for approval under Section 2 ii of FC Act, 1980		
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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
Orissa	State Secretary	Recommended	25/11/2023	Recommended	State Govt. Officer	No Data	

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55-11-2023