



कार्यालय – वन प्रमंडल पदाधिकारी,
हजारीबाग पश्चिमी वन प्रमंडल, वन भवन, हजारीबाग

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पत्रांक : 6020

दिनांक : 05/11/18

सेवा में,

वन संरक्षक,
प्रादेशिक अंचल,
हजारीबाग।

विषय:— डेडीकेटेड फ्रेट कोरीडोर द्वारा दानकुनी पश्चिम बंगाल से सोननगर सेक्शन निर्माण पूर्वी डेडीकेटेड फ्रेट कोरीडोर के तहत कोडरमा Detour (PPP Mode) से हजारीबाग तक (Detour Section) के निर्माण हेतु कुल 203.803 हे० वनभूमि (हजारीबाग पश्चिमी वन प्रमण्डल के अन्तर्गत 121.003 हे० एवं वन्यप्राणी प्रमण्डल, हजारीबाग अन्तर्गत 82.80 हे०) अपयोजन प्रस्ताव के संबंध में।

प्रसंग:— प्रधान मुख्य वन संरक्षक-सह-कार्यकारी निदेशक, बंजर भूमि विकास बोर्ड, झारखण्ड, रांची का पत्रांक 1111 दिनांक 25.10.2018 एवं एव वन संरक्षक, प्रादेशिक अंचल, हजारीबाग का ज्ञापांक 2784 दिनांक 30.10.2018

महाशय,

उपर्युक्त विषयक प्रसांगिक पत्र के संदर्भ सूचित करना है कि प्रधान मुख्य वन संरक्षक-सह-कार्यकारी निदेशक, बंजर भूमि विकास बोर्ड, झारखण्ड, रांची द्वारा विषयगत प्रस्ताव पर हजारीबाग पश्चिमी वन प्रमण्डल अन्तर्गत अपयोजन होने वाले वन भूमि के प्रस्ताव पर किये गये पृष्ठा संख्या 2 के बिन्दुओं का निराकरण निम्नवत् है:—

- 4.(i) अपयोजन क्षेत्रफल 121.003 हे० ऑनलाईन Part-II में संशोधित किया गया है।
- 4.(ii) कॉलम में दर्ज कुल वृक्षों की संख्या 48,571 अनुलग्नक-XXV के अनुरूप ऑनलाईन Part-II में संशोधित किया गया है।
5. Working Plan Prescription ऑनलाईन Part-II में अंकित कर दिया गया है।
- 8.(i) एवं 8.(v) का संशोधन किया गया है।
- 13.(i) क्षतिपूरक वनरोपण हेतु चिन्हित मौजा- चौबे के प्लॉट संख्या – 2, 4, 7, 20, 112, 113, 152, 154, 2098, 2109, 2118, 2117, 2111, एवं 2132 तथा मौजा- सुदन के प्लॉट संख्या 1577, 1566, 1578 एवं 1601 का मिलान उपयुक्तता प्रमाण पत्र से कर लिया गया है।
- 13.(iv) Toposheet map पर CA land को चिन्हित कर upload किया गया है।

अतः प्रधान मुख्य वन संरक्षक-सह-कार्यकारी निदेशक, बंजर भूमि विकास बोर्ड, झारखण्ड, रांची द्वारा किये गये पृष्ठाओं का निराकरण अपलोड करते हुए संशोधित Part-II का निराकरण प्रतिवेदन सात प्रति इस पत्र के साथ संलग्न कर भेजी जा रही है। अनुरोध है कि इस

कार्यालय के पत्रांक 5195 दिनांक 24.09.2018 द्वारा भेजा गया प्रस्ताव में संलग्न करते हुए अग्रतर कार्रवाई करने की कृपा की जाय।

आपका विश्वासी,

अनुलग्नक:- यथोक्त।



वन प्रमंडल पदाधिकारी
हजारीबाग पश्चिमी प्रमंडल

PART-II

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

State Serial No. of proposal : JH-024/2016

1. Location of the project/Scheme : Jharkhand

- (i) State / Union Territory : Jharkhand
- (ii) District : Hazaribag
- (iii) Forest Division : Hazaribagh West, Hazaribagh Wildlife
- (iv) Area of forest land proposed for diversion (in ha.) : 203.803
- (v) Category : Railway

2. Legal status of forest land proposed for diversion :

S. No.	Division	Forest Land(ha.)	Legal Status
1	Hazaribagh Wildlife	82.8	Protected Forest
2	Hazaribagh West	120.877	Protected Forest
3	Hazaribagh West	0.126	jungle-jhari land

Division 1. : Hazaribagh West

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

S. No.	District	Area(ha.)
1	Hazaribag	121.003
2	Hazaribag	82.8

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	121.003	0.7	Eco 3

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

S. No.	Scientific Name	Local Name	(31-60)cm.	(61-90)cm.	(91-120)cm.	(121-150)cm.	(>150)cm.
1	Mangifera Indica	aam	2	2	0	0	0
2	Others	Aitha	27	10	0	0	0
3	Hardwickia Binnata	Anjan	19	5	0	0	0
4	Others	Ankbidor	1	0	0	0	0
5	Others	Anwala	199	55	10	0	0
6	Others	Arari	255	12	1	0	0
7	Others	Asan	1557	511	81	15	1
8	Dendrocalamus Strictus	Baans	1	0	0	0	0
9	Others	Bader	10	0	0	0	0
10	Others	Bagonda	21	3	0	0	0
11	Terminalia Bellarica	Bahera	423	149	25	12	2
12	Others	Baloch	1	0	0	0	0
13	Others	Bandarlor	91	10	0	0	0
14	Ficus Bengalensis	Bargad	0	0	1	0	20
15	Terminalia Bellarica	Behara	51	50	10	3	7
16	Azadirachta Indica	Bel	1045	123	1	1	1
17	Others	Belaunjan	188	10	0	0	0
18	Others	Belwanjan	8	1	1	0	0
19	Others	Benhacha	218	40	10	0	0
20	Semecarpus Anacardium	Bhelwa	1005	87	12	1	0
21	Others	Bhurkund	78	33	4	0	0
22	Others	Bidor	9	1	0	0	0
23	Others	Bucha	20	0	0	0	0
24	Others	Chakundi	0	1	1	0	0
25	Others	Chamarber	60	10	0	0	0
26	Others	Charakidhaman	22	11	0	0	0
27	Others	Chihati	0	1	0	0	0
28	Others	Chiraila	6	14	0	0	0

29	Others	Chiretta	0	20	20	0	0
30	Others	Daithaur	1	0	0	0	0
31	Others	Datrang	91	21	10	0	0
32	Others	Devatha	2	0	0	0	0
33	Grewia Tiliaefolia	Dhaman	21	1	0	0	0
34	Others	Dhatoor	0	1	0	0	0
35	Others	Dhautha	251	18	10	10	0
36	Others	Dhaway	19	10	0	0	0
37	Alangium Lamarckit	Dhela	155	12	0	0	0
38	Others	Dhelsup	4	0	0	0	0
39	Others	Dhodharlat	2	0	0	0	0
40	Others	Dhodkhair	93	20	11	0	0
41	Others	Dhodkhar	0	1	0	0	0
42	Others	Dhudhaiary	0	1	0	0	0
43	Others	Dudher	190	40	0	0	0
44	Others	Dudhiari	3	1	0	0	0
45	Others	Dudhkoraiya	10	0	0	0	0
46	Others	Dudhlor	4	0	0	0	0
47	Others	Gadahbargad	0	10	0	0	0
48	Others	Galgol	52	8	1	0	0
49	Gmelina Arborea	Gamhar	13	0	0	0	0
50	Others	Gandhak	10	0	0	0	0
51	Others	Gargari	1	0	0	0	0
52	Others	Ghato	46	1	0	0	0
53	Others	Ghatwa	2	0	0	0	0
54	Others	Ghiti	1	0	0	0	0
55	Others	Ghuch	10	0	0	0	0
56	Others	Ghurghuri	10	0	0	0	0
57	Others	Ghuti	547	24	1	0	0
58	Others	Gur	2	0	0	0	0
59	Others	Guri	27	5	0	0	0
60	Others	Gut	8	0	0	0	0
61	Others	Hadhad	128	52	10	10	0
62	Terminalia Chebula	Harre	13	1	0	0	0
63	Syzgium Cumini	Jamun	96	34	7	4	1
64	Others	Jamutha	2	0	0	0	0
65	Others	Jhur	1	0	0	0	0
66	Others	Johar	4	0	0	0	0
67	Terminalia Arjuna	Kahua	11	18	21	3	5
68	Others	Kaj	427	158	76	20	0
69	Others	Kanauda	98	10	0	0	0
70	Others	Kanav	1	0	0	0	0
71	Others	Kaner	182	0	2	0	0
72	Semecarpus Anacardium	Karam	95	4	0	0	0
73	Others	Karanj	0	10	0	0	0
74	Others	Karaunda	1	0	0	0	0
75	Others	Karhar	24	0	0	0	0
76	Others	Kari	220	3	0	0	0
77	Others	Karidhawan	3	0	0	0	0
78	Others	Karounja	88	1	0	0	0
79	Prosopis Juliflora	Katar	11	0	0	0	0
80	Others	Katmohali	453	143	5	0	0
81	Diosporus Melanoxylon	Kendu	4716	151	50	1	10
82	Others	Kenkad	211	256	104	12	0
83	Others	Keonjhi	8	1	0	0	0
84	Others	Khair	1271	4	0	0	0
85	Others	Khapar	20	10	0	0	0
86	Others	Kharkhar	1	0	0	0	0
87	Others	Khota	174	21	10	0	0
88	Others	Khunt	1	0	0	0	0
89	Others	Khuthi	2	0	0	0	0
90	Others	Konar	160	0	0	0	0

91	Others	Khondha	1	0	0	0	0
92	Others	Koni	1	0	0	0	0
93	Others	Konjhi	0	0	1	0	0
94	Others	Koraiya	1256	73	0	0	0
95	Others	Korwa	1	0	0	0	0
96	Others	Kuchi	1	0	0	0	0
97	Others	Kusum	158	27	1	0	0
98	Others	Lar	10	0	0	0	0
99	Others	Latakher	1	0	0	0	0
100	Others	Latarmast	10	0	0	0	0
101	Others	Lath	4	0	0	0	0
102	Others	Mahua	273	106	25	10	42
103	Others	Masaundha	683	81	0	0	0
104	Others	Mauna	192	16	0	0	0
105	Others	Mohnair	1	0	0	0	0
106	Others	Munjan	2	0	0	0	0
107	Azadirachta Indica	Neem	3	1	0	0	0
108	Others	Paday	4	0	0	0	0
109	Others	Pader	99	0	0	0	0
110	Others	Paisar	485	111	22	0	0
111	Others	Palaran	1	0	0	0	0
112	Butea Monosperma	Palash	257	146	53	3	0
113	Others	Palmi	2	0	0	0	0
114	Others	Pamun	0	2	0	0	0
115	Others	Pandan	159	1	0	0	0
116	Others	Paprail	10	0	0	0	0
117	Others	Paprot	71	15	0	0	0
118	Others	Parami	3430	1370	288	28	20
119	Others	Pari	2	0	0	0	0
120	Others	Peyar	2537	142	17	0	1
121	Ficus Religiosa	Pipal	4	0	1	0	10
122	Others	Rapna	10	0	0	0	0
123	Others	Ratangur	97	21	10	0	0
124	Others	Ratanrohan	880	90	10	0	0
125	Others	Rawai	13	0	0	0	0
126	Others	Repan	1	0	0	0	0
127	Others	Sakhu	9430	1058	121	83	13
128	Boswellia Serrata	Salai	983	692	143	44	10
129	Nyctanthes Arbor-Tristis	Samsihor	406	37	0	0	0
130	Others	Sarhar	2	0	0	0	0
131	Others	Sarkama	10	0	0	0	0
132	Others	Saya	559	28	0	0	0
133	Shorea Robusta	Semal	1	0	0	0	0
134	Bombox Ceiba	Semar	94	120	81	17	15
135	Dalburgia Sisoo	Shisham	4	2	0	0	0
136	Lagerstroemia Parviflora	Sidha	1231	141	11	0	10
137	Others	Sighi	10	0	0	0	0
138	Others	Sikit	20	0	0	0	0
139	Others	Sipati	2	0	0	0	0
140	Others	Siris	4	3	1	0	0
141	Dalburgia Sisoo	Sisam	12	12	0	0	0
142	Others	Siti	20	0	0	0	0
143	Others	Supati	1	0	0	0	0
144	Others	Teur	1032	381	30	11	0
145	Others	Visun	1	0	0	0	0
146	Bombax Ceiba	Voluya	1	0	0	0	0
147	Others	Dhodhkaram	3	0	0	0	0
148	Others	Karunja	120	0	0	0	0

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

Working plan prescription for the forest land proposed for diversion are coppice with standard system (CWS) and plantation, Rehabilitation and plantation cum-soil conservation working circle. In CWS system over wood of standards usually of seedling origin composed of various age classes in multiple of coppice rotation are marked for retention. All other trees above predetermined girth classes are felled. CWS consists of two distinct elements. 1. A lower even aged story created as simple coppice. 2. An upper story of standards forming an un-even aged crop and treated as high forests on the principle of selection system. The Coppice is termed Underwood and standards as over wood. The object of the standards is to provide a certain proportion of large timber to furnish seeds for natural regeneration and in certain cases to afford protection to the coppice crop against frost. Tending of young crop is done on established silvicultural practices under strict supervision of senior officers. Every effort will be made to regenerate such forests by protection with the active cooperation of VFMPs and in only exceptional cases, artificial regeneration will be resorted to only in those areas where permanent blanks are more than 1.00 ha. and root stock is absent and despite best efforts natural regeneration has failed to come up. The Rehabilitation working Circle comprises such Sal and miscellaneous forests of the Division which are stagnation in bushy stage (Sal rooted wastes) or perpetual sapling stage due to extremely adverse biotic factors like unregulated felling, grazing and forest fire. This working circle contains the following types of areas:-

1. Area under rehabilitation working of the previous plan 2. parts of the plantation sites old or new rendered blank either because of inadequate protection or excessive biotic interferences 3. Area under CWS which de-generated into bushy or sapling forest due to excessive unregulated felling, grazing etc. No felling has been prescribed under this Working Circle. Salvage felling of only dead, dying and diseased trees, thinning and singling of stock and cutting and resizing of deformed or pollarded root stock will be permitted on sound silvicultural principles. The suitable area are planted with suitable endogenous and valuable species. The edaphic and other local factor are kept in mind while deciding about the suitable species. Soil and moisture conservation works are to be taken up along with marking and will be completed before onset of monsoon in the next year. These working include two main operations namely contour trenching, Nala bunding, Check-dams and silt detention dams as per site requirement and approved by competent authority. Plantations of fast growing species (QGS), fuel and fodder species, Bamboo plantations, lac plantations and Khair Plantations may be raised under this Working Circle. The main aim of the plantation would be to restock the blank areas where natural regeneration has failed to come up and provide employment to the people in plantation activities like planting, hoeing, weeding and protection. At the same time steps will be taken to reduce soil erosion by adopting soil and moisture conservation works along with planting of trees. Emphasis would be on conservation of water in forest areas as water is increasingly becoming scarce. Under soil conservation water harvesting structures, check dams, siltation dams, gully plugging, contour trenching will also be done.

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

Proposed Forest Area is vulnerable to soil erosion, gully erosion and in some part Ravines are also present inside the forest area proposed for the diversion.

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 : Hyena, Python, Nilgai, Wild Boar, Deer, Fox, Indian Cobra, Jungli Cat, Jackal, Rabbit etc. are found abundantly on the proposed forest land.
- (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): Yes

Details of Protected Area and comments on the impact of Project on the ESZ : Part of the forest land is under proposed ESZ of Gautam Buddha Wildlife Sanctuary.

- (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 : Part of the forest land is under proposed ESZ of Gautam Buddha Wildlife Sanctuary.

- (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): 30431962.03

Patch Wise Details						
S.no	Patch No.	Area(ha.)	Name of PF/RF	Range	Compartment No	Uploaded KML file of patch
1	1	250	PF Choube & Sudan	Barhi	2, 4, 7, 20, 112, 113, 152, 154, 2098, 2109, 2118, 2117, 2111, 2132/1577, 1566, 1578, 1601	 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
NIL		

Division 2. : Hazaribagh Wildlife

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	82.8	0.7	Eco 3

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

S. No.	Scientific Name	Local Name	(31-60)cm.	(61-90)cm.	(91-120)cm.	(121-150)cm.	(>150)cm.
NIL							

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

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

Being the undulating hilly terrain, steep gradient and murrummy soil along and besides the proposed alignment is highly prone to soil 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 : 1. The proposed land for the diversion is a part of Gautam Buddha Wildlife Sanctuary. According to the recent Biodiversity Assessment value conducted in 2017 by Wildlife Institute of India, Dehradun, it has been reported that at present there are more than 100 species of plants and 75 species of birds and 13 mammalian species along with herpetofauna and entomofauna are found abundantly in the sanctuary. 2. Egyptian Vulture neophron percnopterus (which is endangered as per IUCN Red Data List) has roosting, nesting and breeding site near to the proposed diversion or within the zone of impact of the proposed rail corridor. 3. The proposed alignment is a part of migratory route of Asian Elephant (Elephas maximus). 4. And the surrounding area of the proposed alignment is a favorable habitat for Sloth Bear with natural den formation of rocks due to hilly topography of the area.

- (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 : List of Negative Impacts 1. The existing Grand Truck Road (Howrah - New Delhi route) is fragmented the sanctuary in two halves and this proposed project may further do the irreparable impacts on wildlife and its habitat. And the large-scale Destruction of Wildlife Habitat by removal of 1000s of trees, shrubs, herbs etc. There is irreparable damage to the Wildlife/Wildlife habitat and pristine forest. 2. The width of the proposed railway line within the sanctuary varies from 30m to 120m. A large scale cutting, filling of soil and hillocks are necessary to execute the project which will have the appreciable impact on soil and water. 3. The zone of impact of the proposed rail corridor is a very good nesting and breeding site of Egyptian Vulture neophron percnopterus. 4. There will be impact on migratory route of Asian Elephants, which uses this proposed area. 5. There will be impact sloth bears due to the surrounding area of the proposed alignment is a favorable habitat for Sloth Bear with natural den formation of rocks due to hilly topography of the area.

- (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 : 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): 184.2855

Patch Wise Details						
S.no	Patch No.	Area(ha.)	Name of PF/RF	Range	Compartment No	Uploaded KML file of patch
1	2	98	Lokai	Koderma	0	 View file
2	3	60	Baherwatanr	Koderma	0	 View file
3	1	138	Koderma RF	Koderma	62,76,4664	 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
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	Hazaribag	431300	73685.9	39.927	2	0	23/09/2018	50	0
2	Hazaribag	599800	127893.48	2626.83	21	6482.3932	31/03/2018	4345.76	00.0

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	Date of visit
Hazaribagh Wildlife	CCF Wildlife Jharkhand	DFO	Yes	Two		14/12/2017,28/12/2017
Hazaribagh West	Hazaribagh	DFO	Yes	Two		15/09/2018,23/09/2018
	Hazaribagh	CF	Yes	One		26/09/2018
	CCF Wildlife Jharkhand	CF	Yes	One		30/09/2018

(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
Hazaribagh Wildlife	CCF Wildlife Jharkhand	DFO	Recommended	In the larger public interest of better accessibility, this project is recommended subject to the conditions enclosed in recommendation file.		
Hazaribagh West	Hazaribagh	DFO	Recommended	The area proposed for diversion is inspected by me on 15.09.2018 & 23.09.2018. During inspection I found that a large chunk of the area proposed for diversion is vulnerable to soil erosion. In many areas under Chouparn range, many water streams, nallas and forest roads are		

				<p>passing through the area proposed for diversion, while constructing the proposed railway line, under passes/ bridges has to be constructed so that these water streams, roads can't be blocked. These underpasses can also be use for wild lives present. In Chaube Barion and Naraiyna Mauza and other area of Chouparan range, the User Agency has to deposit the cost of plantation Strip/Block along the proposed railway line. The Scheme will be prepared by the Forest Department. The affected area needs soil & moisture conservation measures like construction of silt detention dams, gully plugging etc. Area for diversion in mauza Chaube Bariaun & Naraiyana, Elephant movement took place across railway track. Safety measure like Road under bridges or unsurpass is to be constructed by user agencies at 3 or 4 sites speed should be keep minimum & signage should be fixed at the interval of every. 200 mt. solar street lights should be erected on both side of the railway track throughout the entire stretch between Chaubey to Naraiyana via Bariaun. Therefore the User Agency has to prepare and submit a comprehensive wild life management plan with the help of state forest department. The user agency has to bear the cost which will be incur for the execution of said management plan.</p>		
	Hazaribagh	CF	Recommended	The proposed area 121.003 ha. of Dedicated Freight Corridor Corporation of		Yes

				<p>India Limited DFCCIL in Hazaribagh West Forest Division is recommended, considering the national importance of the project for meeting the demand of additional capacity of rail freight transportation along the eastern and western routes and for providing safe, faster and economical goods transportation with the conditions as mentioned in the site inspection report regarding preparation and implementation of soil and moisture conservation scheme for construction of under/over pass for safe movement of wild animals and vehicles, and also for preparation of Wildlife Conservation Plan by reputed organization like WII, Dehradun or CISR, Hyderabad and its timely implementation.</p>	
	CCF Wildlife Jharkhand	CF	Recommended	<p>The proposed area for the diversion of 82.8 Ha of Forest Land for the construction of Dedicated Freight Corridor in Gautam Buddha Wildlife Sanctuary, under the jurisdiction of Wildlife Division Hazaribag is recommended considering the National Importance of the project for meeting the demands of additional capacity of Rail Freight transportation along the Eastern and Western routes and for providing safe, faster and economical goods transportation with the conditions imposed by the Divisional Forest Officer Wildlife Division Hazaribag in part II of this application.</p>	Yes

[Signature]
Divisional Forest Officer
Hazaribag West Division