



ବନବିଭାଗ, ଓଡ଼ିଶା

ଖଣ୍ଡଗିରିବନାୟକାଞ୍ଚଳକାର୍ଯ୍ୟାଳୟଭାରସୁଗୁଡାବନଖଣ୍ଡ ।

ଇମେଲ-dfo.jharsuguda@gov.in, ଦୂରଭାଷ/ଫା. ନଂ -୦୬୭୪୫-୨୭୭୧୫୧.

Memo No. 3489/4F (Misc.),
Dated Jharsuguda the 15th July, 2021.

To,

The Regional Chief Conservator of Forests,
Sambalpur Circle, Sambalpur.

- Sub: - Proposal of diversion of 2.622 ha. of forest land for construction four lane carriageway road with service road of Belpahar Bypass from km 0/00 to 2/971 in the district of Jharsuguda.
- Ref: - (i) Online application No. FP/ OR/ ROAD/52400/ 2020.
(ii) Letter No.1424, dated.19.03.2021 REof the Executive Engineer, R & B Division, Jharsuguda.

In inviting a reference to the letter cited above on the captioned subject, this is to inform that the Forest Diversion proposal submitted by the Executive Engineer, R & B Division, Jharsuguda for diversion of **2.622 Ha.** of Forest land under FC Act, 1980 for Four Lane Carriageway road with service road of Belpahar Bypass from km 0/000 to 2/971 in Jharsuguda District of Odisha under Jharsuguda Forest Division has been processed. The site has been inspected on 05.04.2021 in presence of all person concerned. The facts pertaining to the proposal are as follows: -

1. Brief Description:

Necessity of framing the estimate:-Belpahar Town is an industrial town having number of big establishment line TRL, IB Valley Coal field ,OPGC Banharpali), Ind-barath and other business Centers etc in its vicinity. The NH 49 passes through Belpahar Town and connects to Chattisgarh state. As of now all the traffic coming from MCL area, OPGC, TRL etc passes through Belpahar town and joins at NH-49, thereby causing pollution and accidents. As a result of which, there was resentment among local public of Belpahar town. The local public also put forth their long pending demand for the construction of a bypass road to the public representative and to the district administration from time to time.

2. Justification for Locating the Project on Forest land:

This newly proposed alignment starts at km 0/0 (NH-49) and ends at km 2/971 (Jorabaga) near Bandhabahal and MCL Coal field area. This road will be the most convenient road for the traffic coming in and around MCL area, OPGC (Banharpali), TRL, Ind-Barath etc and more importantly traffic from Sambalpur district through newly constructed IB bridge to

the NH 49 bypassing Belpahar town. This road will be an important connecting link between 2 districts (Jharsuguda and Sambalpur), which will serve as a life line for about 2.0 lakhs population in 60 villages under 11 Gram Panchayats and Belpahar municipality. The construction of this bypass road will go a long way in uplifting the social economic condition of people belonging to this area besides diverting the unsafe industrial traffic

The Road passes through Belpahar village. This road is the only means for communication for the people of BelpaharTown and Bandhabahal, LakhnpurTahasil to reach their district level offices etc. the people of this village will get benefit directly as this village are on the road However about 2.0 lakhs population in 60 villages under 11 Gram Panchayats will get benefit directly and indirectly after construction of this road.

3. Maps:

The user agency has submitted the following maps duly authenticated.

Sl No	Plates Description	Scale	Index
1.	Map Showing Distance of Wilde Life Sancturies /Park/Corridors	1:50000	The following maps are enclosed in DP.
2	Location map : Survey of India Topo Sheet No F44R13 (Scale 1:50000)	1:50000	
3	Map Showing Alternative Alignment	1:4,000	
4	Cadastral Map Showing details of alignment and forest land	1:4,000	
5	Topo map of CA Land at Village Belpahar district Jharsuguda F44R13	1:50000	
6	DGPS Map of CA Land	1:4,000	
7	DGPS map of the Project	1:4,000	
8	KML File		In CD
	of the Project site		
	of the CA Land		

4. Forest Land:

The forest land involved in the project is 2.622 Hain village Belpaharunder LakhanpurTahasilof Jharsuguda District. The land is Revenue Forest (Patra Jungle&Gramya Jungle). The Tahasildar,Lakhanpur has authenticated the land schedule and the undersigned (at *Annexure-VI*) of the DP. The details of the land are as furnished below.

Sl No.	Name of the Tahasil	Name of the Village	Khata No.	Plot No.	Kissam	Total Area (Ac.)	Acquired Area (Ac.)	Remarks
1	2	3	4	5	6	7	8	9
1	Lakhanpur	Belpahar	1267	3382	Gramya Jungle	0.77	0.200	2.622 ha as per RoR, but as per DGPS Survey, the area comes to 2.631 ha.
				3510	Gramya Jungle	0.12	0.080	
				3512	Gramya Jungle	15.27	1.980	
				3521/7256	Gramya Jungle	3.75	0.350	
			1269	3525	Patra Jungle	17.50	1.60	
			1267	5194	Gramya Jungle	29.700	1.970	
			1269	5200	Patra Jungle	20.820	0.300	
Total Area:-						87.93	6.480 Ac. or 2.622 ha.	

The DGPS Map of the Project site is at Plate No. 9, 10 and the KML File is in a CD attached to this DP.

5. Flora & Fauna:

(a)**Flora:** Tree species which are commonly noticed in the proposed area are Acacia (Acacia auriculaeformis) Ambathi, Bahada (Terminalia bellerica) Bamur (Acacia nilotica) Bela (Aegle marmelos) Bija (Pterocarpus marsupium) Chara (Buchanania lanzan) Dharua (Anogeissus latifolia) Gohira (Acacia leucophloea) Jamu (Syzygium cumini) Khajuri (Phoenix sylvestis) Kansari (Hymenodictyon excelsum) Karada, Kekat (Garuga pinnata) Maha Neem (Melia composita) Mahula (Madhuca longifolia) Mai (Lannea coromandelica) Neem (Azadirachta indica) Palasa (Butea monosperma) Rohini (Symoida febrifunga) Teak (Tectona grandis) Sidha (Lagerstroemia parviflora) Simili (Bombax ceiba) Sinha (Lagerstroemia parviflora) Sunari (Cassia fistula) Tala (Borassus flabellifer).

(b)**Fauna:** Presence of wild animals is negligible. The wildlife noticed in the area are Wildlife like Hanuman (Presbytis entellus entellus), Odha (Lutra perspicillata perspicillata), Gunduchimusa (Funambulus Pennanti) and Musa (Rattus rattus rufescens) are seen in the forest land proposed for diversion but their population is very thin. Birds like Tentei (Vanellus malabaricus) Koili (Eudynamis scolopacea scolopacea), Kubhati (Centropus sinensis Parroti), Kopata (Streptopelia decaocto decaocto), Damara Kua (Curvas macrohyachos culmintatus) etc are seen. Common reptiles and lizards like Dhanda sapa (Enhydris enhydris), Dhamana Sapa (Elephe radiata), Chitti Sapa (Dendrelaphis ahaetulla), Naga Sapa (Naga naja kothia), common garden lizards are seen in the area.

6. Tree Enumeration:

Plot wise tree enumeration has been carried out in the Forest area applied for diversion. The details enumeration list of 426 nos trees has been annexed separately with the proposals (*Annexure-XIII*). The density of vegetation of Revenue Forest Area in Jharsuguda Forest Division is Below 40% of Eco-Class-III.

7. Wildlife Matters:

The land proposed for diversion does not form a part of any National Park, Wildlife Sanctuary, Biosphere Reserve, Tiger Reserve, Elephant Reserve, Elephant Corridor. It is also not coming within Eco Sensitive Zone of any National Park/ Sanctuary.

8. Compensatory Afforestation:

Against diversion of 2.622 ha of forest land, for Compensatory Afforestation purpose, degraded revenue forest land over an area 5.664Ha or 14.00 Ac. has been provided by the Tahasildar, Lakhanpurat Village Belpahar of Tahasilakhanpur in Jharsuguda District. The Tahasildar, Lakhanpur has furnished the certificate that this area is free from encroachment vide his letter No. 1161 dt. 18.03.2021. (at *Annexure-A*)

The Compensatory Afforestation Cost estimated to be **Rs.78,40,925.00**. The detail scheme attached in *Annexure-B* of the Diversion Proposal. The suitability certificate, DGPS map and Topo map have been authenticated by the undersigned. The user agency has furnished an undertaking to bear the cost of Compensatory Afforestation (at *Annexure-IX*). The Topo Map and DGPS Map of CA land are at Plate No. 7 & 8 respectively of this DP. The KML file of CA land identified is in a CD. attached to this DP.

The species proposed for plantation under Compensatory Afforestation Scheme are *Azadirachta indica* (neema) *Aegle marmelos* (Bela) *Acacia catechu* (Khair) *Bombax ceiba* (Simili) *Cassia fistula* (Sunari) *Dalbergia Sisoo* (Sisoo) *Dalbergia latifolia* (Pahadi sisoo) *Gmelina arborea* (Gambhari) *Mangifera indica* (Aamba) *Phyllanthus emblica* (Anla) *Pongamia pinnata* (karanja) *Syzygium cumini* (Jamun) *Sal* (*Shorea Robusta*). Any other species suggested by VSS.

9. Cost Benefit Analysis:

The Proposed area for diversion is less than 20 Ha. Hence No cost benefit analysis is required as stipulated vide MoEF&CC Guideline No. 7-69/2011-FC (pt) dt. 01.08.2017.

10. Environmental Clearance:

The Proposed Project does not require Environmental Clearance under EIA Notification, 2006.

11. Rehabilitation & Resettlement:

The Project does not involve any habitation. Hence there is no displacement. Rehabilitation & resettlement is not required for the proposed project.

12. Compliance of FRA Guidelines of MoEF & CC, Govt. of India:

The User Agency has submitted an undertaking to produce the FRA certificate before Stage-II approval. The same is enclosed in *annexure-XII* of the DP.

13. Geo-Reference Map:

As per the guidelines, all diversion proposals is to be accompanied by the DGPS map duly authenticated by the ORSAC (Odisha Space Application Centre), Bhubaneswar. The user agency has submitted the DGPS map duly authenticated by the ORSAC & the same is enclosed in the Diversion Proposal.

14. Violation:

There is no violation under Forest (Conservation) Act, 1980.

15. Net Present Value:

The user agency has furnished an undertaking to pay the NPV (Net Present value) and additional Net Present Value as will be demanded by the Forest department. The undertaking is (at *Annexure-X & XI*.)

16. Others:

- a) The Project area has been inspected on 05.04.2021 and the Site Inspection Report is enclosed in the DP.
- b) Part-II is enclosed in the DP.
- d) Part-I is enclosed in the DP.
- d) The Executive Engineer, R&B, Division, Jharsuguda is authorized to file this application. The letter of authorization is enclosed in the DP.

17. Recommendation.

Keeping in view of the discussion, 2.622 Ha of revenue forest land for construction of Four Lane carriageway road with service road under Lakhanpur Tahasil is recommended for diversion in favour of Executive Engineer, R&B Division, Jharuguda for the greater interest of people of the localities.

Encl: Forest Diversion Proposal in 5 sets.

Memo No. 3490 dt. 15-07-2021

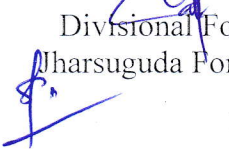
Copy submitted to the Principal Chief Conservator of Forests, Forest Diversion & Nodal Officer O/o- PCCF, Odisha, Bhubaneswar for favour of kind information & necessary action.


Divisional Forest Officer,
Jharsuguda Forest Division


Divisional Forest Officer,
Jharsuguda Forest Division

Memo No. 3491 dt. 15-07-2021

Copy forwarded to the Executive Engineer, R&B Division, Jharsuguda for information & necessary action with reference to his Letter No. 1424, dated 19/03/21.


Divisional Forest Officer,
Jharsuguda Forest Division