

State serial No. of proposal
(To be filled up by the Nodal Officer, with date of receipt)
PART – II
(To be filled by the concerned Deputy Conservator of Forests)

Proposal No. – FP/OR/Others/9825/2015.
State serial No. of proposal – OR-028/2016.

7.	Location of the project/scheme	
i.	State/Union territory	Odisha
ii.	District	Angul District
iii.	Forest Division	Deogarh Forest Division
iv.	Area of forest land proposed for Diversion (ha.)	1.246 Ha,
v.	Legal status of forest	<u>Reserve Forest</u> Old Paudi R.F. – 0.804 ha. Kakharua P.R.F. – 0.123 ha. Total Reserve Forest – 0.927 ha. <u>Revenue Forest</u> Pallahara Tahasi – 0.319 ha. Total Revenue Forest – 0.319 ha. Total Forest Land – 1.246 ha.
vi.	Density of vegetation	The area is having Achhu, Asan, Bahada, Bela, Bhuikuruma, Bija, Chara, Damaghuruda, Dhaura, Halada, Jamu, Kasi, Kathasiali, Kendu, Khakada, Kurehi, Kurum, Kusuma, Mahula, Mai, Mango, Panasa, Sal, Sidha, Sirisha, Telkuruma, Tentala etc. As per Working Plan the type of forest of the adjoining Forest is as below. For Old Paudi R.F. and Kakharua PRF and all Revenue Forest Land Major Group – Tropical moist deciduous Forest -3 Name of Sub Group – North Indian Tropical moist deciduous Forest – 3C Name of Type – Moist Sal- bearing Forest – 3C/C ₂ Name of Sub-type – Moist peninsular sal- 3C/ C _{2e} The vegetation of the applied area is very dense Forest (canopy density above 70% i.e. above 0.7). Eco value Class = Class I. For Old Paudi R.F. and Kakharua PRF and all Revenue Forest Canopy Density is above 0.7
vii.	Species-wise (scientific name) & diameter, class-wise, enumeration of trees (to be enclosed. In case of irrigation, hydel project, enumeration at FRL, FRL-2m. & FRL-4m. also to be enclosed.)	Species wise and diameter class wise abstract of trees enumerated in respect of applied forest land is enclosed in page No. 95 to 182
viii.	Brief note on vulnerability of the forest area to erosion.	There are 235 nos. of trees standing on the forest land proposed for diversion for laying of Iron Ore Slurry Pipeline for transportation of iron Ore in slurry form from Sibida village under Pallahara Tahasil to Bhaluki village under Pallahara Tahasil in Angul District under Deogarh Forest Division. The pipeline can be laid with minimum removal of forest growth in the proposed corridor. However, the User Agency is required, to address the impact of the project on the forest growth and forest floor, to make good the land after use and make good any loss to forest/environment. In addition, it is also suggested, keeping in view the removal of tree growth and digging of forest floor for laying underground pipeline, to take up intensive soil and moisture conservation measures along both sides of the proposed pipeline project in the forest blocks.
ix.	Approximate distance of proposed site for diversion from boundary of forest	The proposed area is coming within Old Paudi RF, Kakharua PRF and Revenue Forest areas of Deogarh Forest Division.

x.	Whether forms part of the National Park, Wildlife Sanctuary, Biosphere Reserve, Tiger Reserve, Elephant Corridors, etc. (If so the details of the area and the comment of the Chief Wildlife Warden to be annexed)	The area does not form part of the National Park, Wildlife Sanctuary, Biosphere Reserve, Tiger Reserve. It also does not come under any wildlife corridor. But there is movement of Wild Elephant often noticed in the nearby areas
xi.	Whether any rare/endangered/unique species of flora and fauna found in the area- if so details thereof.	No rare or endangered species is available in the applied area for diversion, but elephant movement is often noticed in nearby areas.
xii.	Whether any protected archaeological/ heritage site / defense establishment or any other important monument located in the area, if so the details thereof with NOC from competent authority, if required.	No protected archaeological/ heritage site / defense establishment or any other important monument located in the area.
8.	Whether the requirement of the forest land as proposed by the user agency in col.-2 of part-I is unavoidable and barest minimum for the project. If no recommended area item-wise with details of alternatives examined.	The proposed alignment route i.e. Alternative – 1 is the barest minimum and un-avoidable. The other two alternative alignments opted for the project involve more forest land and therefore, will require more number of trees to be removed.
9.	Whether any work in violation of the Act has been carried out (Yes/No). If yes, details of the same including period of work done, action taken on erring officials. Whether work in violation is still in progress.	Since no work has been taken up, the question of violation of Forest (Conservation) Act, 1980 does not arise.
10.	Details of Compensatory Afforestation scheme :	
i.	Details of non-forest area / degraded forest area identified for compensatory Afforestation, its distance from adjoining forest, number of patches, size of each patch.	Non-forest Private land over 2.630 ha has been identified in village Kurumula under Pallahara Tahasil in lieu of the forest land proposed for diversion over 1.990 ha in respect of two divisions i.e. Keonjhar & Deogarh Forest Division. This includes 0.744 ha non-forest land, in lieu of forest land proposed for diversion over 0.744 ha, under Keonjhar Division and 1.246 ha non-forest land, in lieu of forest land proposed for diversion over 1.246 ha, under Deogarh Division. Distance from adjoining forest – 0 Km Number of Patches – One Size - 2.630 ha
ii.	Map showing non-forest/degraded forest area identified for compensatory Afforestation and adjoining forest boundaries.	Map showing the Non-forest land identified for compensatory afforestation and adjoining forest boundaries is enclosed as Plate No – VIII & Plate No - IX
iii.	Detailed compensatory Afforestation scheme including species to be planted, implementing agency, time schedule, cost structure, etc.	Enclosed Compensatory Afforestation Scheme in the diversion proposal vide page No. 186 to 206.
iv.	Total financial outlay for compensatory Afforestation scheme.	Rs. 17,35,992.00 (Rupees Seventeen Lakh thirty five Thousand nine Hundred ninety two) Only
v.	Certificates from competent authority regarding suitability of area identified for compensatory Afforestation and from management point of view.) To be signed by the concerned Deputy Conservator of Forests.	Enclosed in Page No. 207

11.	Site inspection report of the DCF (to be enclosed) especially highlighting facts asked in col.7(xi, xii) 8 and 9 above.	Site inspection report enclosed at page No. 183 & 184																
12.	Division/District profile:																	
i.	Geographical area of the district	Pallahara Sub division of Angul Dist – 116698 ha.																
ii.	Forest area of the District.	<table border="1"> <thead> <tr> <th>Category of Forest</th> <th>Area in ha.</th> </tr> </thead> <tbody> <tr> <td>Reserved Forest</td> <td>28912.513</td> </tr> <tr> <td>PRF</td> <td>5195.372</td> </tr> <tr> <td>Protected Forest</td> <td>330.1531</td> </tr> <tr> <td>Village Forest</td> <td>293.06</td> </tr> <tr> <td>Revenue Forest</td> <td>29443.44</td> </tr> <tr> <td>Un classed Forests</td> <td>2.080</td> </tr> <tr> <td>Total Forest</td> <td>64176.6181</td> </tr> </tbody> </table>	Category of Forest	Area in ha.	Reserved Forest	28912.513	PRF	5195.372	Protected Forest	330.1531	Village Forest	293.06	Revenue Forest	29443.44	Un classed Forests	2.080	Total Forest	64176.6181
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iii.	Total forest area diverted since 1980 with number of cases.	Pallahara Sub division – 292.48225 ha in nine cases.																
iv.	Total compensatory Afforestation stipulated in the district/division since 1980 on. (a) Forest land including penal compensatory Afforestation. (b) Non-forest land.	40 ha. 2750.68525 Ha. & Avenue Plantation 10.5 RKM.																
v.	Progress of compensatory Afforestation as on date 22.09.2017 (a) Forest land (b) Non-forest land.	341.42 Ha. 929.09 Ha.																
13.	Specific recommendations of the DCF for acceptance or otherwise of the proposal with reasons.	<p>The total forest land involved in the project is 1.246 ha under Deogarh Forest Division. This includes 0.804 RF, 0.123 ha PRF, 0.239 ha Revenue Forest and 0.080 ha DLC Forest land. The proposed area is unavoidable and the barest minimum for the purpose of laying underground pipeline from village Sibida under Pallahara Tahasil to Bhaluki under Pallahara Tahasil of Angul District under Deogarh Forest Division. There is no sign of prevalence of endangered, threatened and vulnerable wild fauna in the said area except movement of wild elephant often noticed in the applied areas. The Pipeline route is aligned within the RoW of existing Roads.</p> <p>The following site specific recommendation is suggested in respect of the aforesaid diversion proposal-</p> <ol style="list-style-type: none"> Intensive soil and moisture conservation measures along both sides of the proposed pipeline project in forest blocks. Site Specific Wildlife Conservation Plan in addition to an elephant anti-depredation scheme for Pallahara and Khamar Range. <p>The said proposal, is therefore, submitted for necessary approval u/s- 2(ii) of FC Act, 1980 taking the aforesaid facts into consideration.</p>																

Date
Place

Signature
Name :-
Official Seal
Divisional Forest Officer
Deogarh, Division