

PART-II

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

7. Location of the Project/Scheme.

i. State/Union Territory.	Odisha.				
ii. District.	Keonjhar				
iii. Forest Division.	Keonjhar Forest Division.				
iv. Area of Forest land proposed for diversion (in ha.)	The area of the forest land proposed for diversion is 8.435 ha. The detailed pattern of utilization in respect of proposed forest land is produced hereunder-				
	Sl. No.	Purpose	Reserved Forest (ha)	Revenue Forest (ha)	Total Forest Land (ha)
	1	Laying of 220KV Grid Substation Power Transmission Line	4.092	4.343	8.435
	Total		4.092	4.343	8.435
v. Legal status of Forest.	Revenue Forest = 4.343 ha Reserved Forest = 4.092 ha Total = 8.435 ha				
vi. Density of vegetation.	Eco Value Class has been treated as "Eco Value Class- I" based on the forest type 5B/C1c- Dry Peninsular Sal Forest and the canopy density has been considered based on prevailing forest growth with canopy density swinging from 0.2 to 0.4. Pure patches of Sal along with miscellaneous Sal associates occurs in Naranpur RF. The average canopy density has been kept at 0.3 .				
vii. Species wise (Scientific names) and diameter class wise enumeration of trees (to be enclosed). In case of irrigation/hydel projects enumeration at FRL, FRL-2 mtr and FRL-4 meter also to be enclosed.	Species wise and diameter class wise abstract of trees enumerated in respect of the applied forest land is enclosed as Annexure- I(X/A) .				
viii. Brief note on vulnerability of the Forest Area to erosion.	The applied area does not form part of any National Park, Wildlife Sanctuary, Biosphere Reserve, Tiger Reserve, Elephant Corridor etc. The Elephant corridor namely Telkoi-Pallahara is situated around 48.00 KM from the proposed forest area. Nonetheless, this site falls under elephant habitat zone- 2 as per the book titled Remote Sensing Application for characterization of elephant habitat and corridor in Odisha and parts of Bihar published by ORSAC in September, 1999. It is prone to erosion if pruned or felled.				
ix. Approximate distance of proposed site from diversion from boundary of forest.	The proposed site is about 0.00 Km distance from the Naranpur RF.				
x. Whether forms part of National Park, Wild Life Sanctuary, Biosphere Reserve, Tiger Reserve, Elephant Corridor etc. (If so, the details of the area and comments of the	The applied area does not form part of any National Park, Wildlife Sanctuary, Biosphere Reserve, Tiger Reserve, Elephant Corridor etc. However, movement of wild elephants is occasionally in the proposed forest blocks applied for diversion is noticed. The project area is 48.00 Km distance from the Telkoi-Pallahara Elephant Corridor as mentioned in the map vide Plate No. <u>IV</u> appended in the DP.				

Chief Wild Life Warden to be annexed.	
xi. Whether any rare/endangered/unique species of flora and fauna in the area, if so details thereof.	No rare or endangered species is available in the applied area for diversion.
xii. Whether any protected archeological/ heritage site/ defense establishment or any other important monument is located in the area. If so, the details thereof with NOC from competent authority, if required.	No archeological/heritage site/ defense establishment or any other important Monument is located in the area applied for diversion.
8. Whether the requirement of 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 alternatives examined.	The applied Forest area of 8.435 ha of forest land for construction of 220KV DC transmission line from 400/200KV PGCIL Grid Substation, Keonjhar to 220/132/33 KV Grid Substation at Turumunga of OPTCL, Keonjhar. Therefore, it is unavoidable and barest minimum required for the project.
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.	No work in violation of FC Act, 1980 has been carried out in the forest land proposed for diversion by the project proponent.
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.	Degraded Forest land required for Compensatory Afforestation, for diversion of 8.435 ha of Forest Land under Sec 2(ii) under FC Act, 1980, will be met from the identified and allotted degraded forest land over 18.00 ha in Ukhunda RF under Champua Range of Keonjhar Division in favour of OPTCL, Keonjhar. The identified Degraded Forest land for plantation will be carried at the prevailing wage rate @Rs.345.00/- per Mandays as per revised wage rate by Labour Commissioner, Odisha, Bhubaneswar vide Notification No. 2500/LC dated 05.04.2023 with a maintenance period of 10 (ten) years under AR Plantation @1000 seedlings per ha (18 months old seedlings) over 18.00 ha has been prepared. Compensatory Afforestation scheme, prepared by the Divisional Forest Officer, Keonjhar Division in respect of the aforementioned Degraded Forest land is enclosed herewith as Annexure- Vlll .
ii. Map showing non- forest/degraded forest area identified for compensatory afforestation and adjoining forest boundaries.	Map showing the degraded forest land identified for compensatory afforestation and adjoining forest boundaries is enclosed as Plate No- V
iii. Detailed compensatory afforestation scheme including species to be planted, implementing	Schemes of compensatory afforestation is enclosed as Annexure – Vlll .

agency, time schedule, cost structure etc.	
iv. Total financial outlay for compensatory afforestation scheme	Total financial outlay for compensatory Afforestation scheme is Rs. 1,04,42,200/- (Rupees one crore four lakh forty-two thousand two hundred) only.
v. Certificate 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).	The degraded forest land over 18.00 ha identified in Ukhunda RF under Champua Forest Range is suitable for Compensatory Afforestation under AR Model @ 1000 seedlings/ ha.
11. Site Inspection report of the D.C.F. (to be enclosed) especially highlighting facts asked in col.7 (xi,xii), 8 and 9 above.	Enclosed vide Annexure – XI .
12.Division/District Profile.	830300.000 Ha.
i) Geographical area of the district.	
ii) Forest area of the district.	336615.6293 Ha.
iii) Total Forest area diverted since 1980 with numbers.	14597.9759 ha (120 Nos.)
iv.Total compensatory afforestation stipulated in the District/Division since 1980 on (a) Forest land including Penal compensatory afforestation. (b) Non-forest land.	C.A. 2107.3543 ha. P.C.A., A.C.A- 7545.6046 ha C.A- 9465.8399 ha.
v. Progress of Compensatory afforestation as on (date) (a) Forest land (b) Non-forest land.	C.A. 1152.58 ha. P.C.A. <u>2996.34 ha.</u> C.A 5983.9016 ha.
13. Specific recommendation of the D.C.F. for acceptance or other wise of the proposal with reasons.	The forest land over 8.435 ha for construction of 220KV DC transmission line from 400/200KV PGCIL Grid Substation, Keonjhar to 220/132/33 KV Grid Substation at Turumunga of OPTCL, Keonjhar. The submitted diversion proposal over 8.435 ha Forest land under Keonjhar forest division is forwarded herewith for consideration as per provision under section 2(ii) of Forest (Conservation) Act, 1980.

Date : 13-4-2023
Place. Keonjhar

Signature
Name- **Dhanraj H.D, IFS**
Divisional Forest Officer
Keonjhar Division