

SITE INSPECTOR REPORT OF DFO, SUNDARGARH

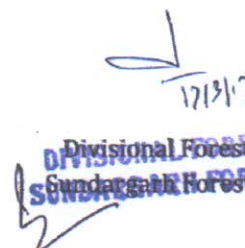
1	Name of Project	LILO of both Circuit of Rourkela – Raigarh 400 KV D/C Transmission Line (2 nd Line) at Jharsuguda(Sundargarh) Sub- Station.				
2	Proposal No	FP/OR/TRANS/22467/2016 Dt: 28.11.2016 State SI No: 099/2016, Dt: 28.11.2016				
3	Name of District / Division	Sundargarh / Sundargarh Forest Division				
4	Date of Inspection	02.03.2017				
5	Name and Designation of Inspecting Officer	Dr. Arun Kumar Mishra, Divisional Forest Officer, Sundargarh Forest Division, Sundargarh (Odisha).				
6	Name and Designation of other officers who attended the inspection including representatives of the user agency	(i).Sh. Dilip Kumar Digal, Range Officer, SundargarhSadar, Sundargarh Forest Division. (ii) ShPanchananSaraf, Forester, SundargarhSadar , Sundargarh Forest Division. (iii). Sh. R.P Sahu, Chief Manager, Power Grid Corporation Of India Limited, Sundargarh.				
7	Legal status of forest land with area proposed for diversion	Total 24.424 Ha of Forest land required for construction of LILO of both Circuit of Rourkela – Raigarh 400 KV D/C Transmission Line (2 nd Line) at Jharsuguda (Sundargarh) Sub- Station.Out of which 20.415 Ha. are revenue forest land, 0.375 Ha are DLC Land and 3.634 Ha, are reserve forest.				
8	Item wise breakup of forest land proposed for diversion	Purpose	Revenue Forest in (Ha.)	DLC	RF	Total in (Ha.)
		Tower Foundation	0.990	NIL	1.180	1.170
		Trans. Line conductor	19.425	0.375	3.454	23.254
		Total	20.415	0.375	3.634	24.424
		Proposed diversion of forest is for construction of transmission lines				
9	Condition of vegetation and type of forest applied area	Degraded Forest growth having density involved in the diversion proposal is as follows:- 1. Revenue Forest – 20.415 Ha, Canopy Density:- Less Than 0.4 2. Reserve Forest – 3.634 Ha, Canopy Density:- Less Than 0.4 3. DLC Forest – 0.375 Ha, Canopy Density:- Less Than 0.4 Forest Type- 5B-C2-DS1-Northern Tropical Dry Mixed Deciduous Forests- Deciduous scrub.(Eco-Class – III)				
10	Position of Wildlife in general	Presence of wild animals is negligible. Wildlife like Wild boar (Sus scrofa cristatus), Barking deer (Muntiacus myntjack), Black Bear (Melursus ursinus), Jackal (Canis ureus), Fox (Vulpes bengalensis), Hare (Lepus nigricollis), and Mongoose (Herpestes edwardi)are seen in the forest land proposed for diversion but their population is very thin. Birds like common doves (Streptopellchin onesies), mynas (Acridotheres tristis), Jungle crow (Corvus macrohyreos), Indian cuckoo (Eudynamis scolopaci), Parakeets (Psittacula eupilia), etc are seen. Common reptiles and lizards like Indian cobra (Naja naja, Common krait (Bungarus caeruleus), rat snakes (Ptyas mucosus), common garden lizards (Calotes versicolor)etc are seen in the area.				
11	Whether the applied area is involved with any eco- sensitive area / national park / sanctuary	No, the applied area is not involved with any eco-sensitive area/National Park/Sanctuary.				

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SUNDARGARH FOREST DIVI**

12	No. of trees to be felled and its impact on the systems	Total 4400Nos. of trees in forest land & 523 Nos Trees in Non - Forest Govt. Land has been enumerated and enclosed with this proposal as Vol - III (Pg - 01 to 157). All the trees enumerated will not be felled fully. Felling, lopping & topping, pruning and branch cutting will be done as per guidelines of FCA norms for transmission line project. Felling of these trees will have some negative impact on the eco-system. For this loss, the User Agency has submitted a scheme of Compensatory afforestation over 48.848 Ha of degraded forest land. Since the project is essential for development in power sector, the adverse impact on environment may be considered insignificant. The User Agency has furnished an undertaking to this effect.
13	Details of broken up area and reclamation done if any.	-Nil-
14	Position of displacement of people and adequacy of rehabilitation, if any.	-Nil-
15	Position of rare and endangered species available of importance of area from eco-social point of view.	Occasional movement of wild elephants is noticed especially during crop harvesting season in the localities.
16	Non forest land used in the project and non forest land selected for compensatory afforestation is included in the D.L.C. report or not.	-Nil-
17	Suitability of the identified non forest area for compensatory afforestation.	Not applicable
18	Violation of forest (Conservation) Act 1980 if any and action taken thereof	No violation under FC Act has been committed by the User Agency.

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 Sundargarh Forest Division