

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

(state serial No. of Proposal _____)

7		Location of the Project / Scheme	Construction of 220 KV DC line from 400/220 KV SS Nirmal to the proposed 220/132 KV SS Utnoor in Echoda division of Adilabad Dist. (Transmission line)						
i		State /Union territory	Telangana						
ii.		District	Adilabad						
iii.		Forest Division	Echoda						
iv.		Area of the Forest land proposed for diversion (in Ha)	Area proposed in Echoda Division: 4.20 Ha						
			Sl No	Name of RF	Beat	Comt No	Length (Mts)	Width (Mts)	Area in Ha
			1	Raghunathpur	Bondidi	73	1200	35	4.20
v.		Legal status of the forest	The proposed area is falling in the following Reserve Forest RF - Raghunathpur - Notified under section 18 of Forest Act 1326 F , vide Govt. Gazette No. 15, dt. 3 rd Isfandar 1349 F.						
vi.		Density of vegetation	0.4						
vii		Species wise (Scientific names) and diameter class wise enumeration of trees (to be enclosed, in case of Irrigation/Hydel projects enumeration of FRL,FRL-2 m and FRL4 m also to be enclosed)	Enumeration list enclosed.						
viii		Brief note on vulnerability of the forest area to erosion	The site proposed for Transmission line passes through undulating terrain with minimal erosion problems. The soil type is vary with the underlying rock formation patches with hard gravelly soils , predominantly block cotton soils with gravelly stones.						
ix.		Approximate distance of proposed site for diversion from boundary of the forest	The proposed area passing through Raghunathpur Forest block.						
x		Whether form part of national park, Wild life sanctuary, bio sphere reserve, tiger reserve, elephant corridor, etc (if so, the details of the area and comments of the chief wildlife warden to be annexed)	No, the said proposed area for diversion does not form part of national park, Wild life sanctuary, bio sphere reserve, tiger reserve, elephant corridor, etc						

	xi	whether any rare / endangered / unique species of flora and fauna found in the area if so, details thereof	No rare/ endangered/ unique species of flora and fauna are found in the forest area proposed for diversion.
	xii	whether any protected archeological / heritage site / defence establishment or any other important monument is located in the area . If so the details thereof with NOC from competent authority, if required.	There are no protected Archaeological/ Heritage site/ Defence Establishment or any other important monument in the forest area proposed for diversion.
8		Whether the requirement of forest land as proposed by the user agency in Col 2 of part-1 is unavoidable and bares minimum for the project. If so recommended area item wise with details of alternatives examined.	<p>The user agency has proposed the length & area of diversion of forest land for the above project in Col. No. 2 of Part -1 & DGPS maps is 2313.49 Mt & 8.0972 Ha respectively in Echoda division of Adilabad District. But on ground verification it is found that, the length of diversion is 1200 Mts and the area is 4.20 Ha only. On verification of proposals submitted by the user agency, it is found that the user agency has included the Non RF land. The actual diversion of forest land for the above project is 4.20 Ha and the length is 1.20 KM (1200 Mts) and width is 0.35 Mts in Echoda division of Adilabad District.</p> <p>The route has no alternatives and is most optimal in terms of socio-economic and environmental angle. As per justification given by the user agency and field conditions this is the barest minimum and unavoidable for project (i.e 4.20 Ha area).</p>
		Whether any work in violation of the act is carried out (yes/No).If yes details of the same including period of the work done , action taken on erring officials . Whether work in violation is still in progress.	No
10		Details of the 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	The degraded forest land for an area 8.40 Ha (i.e double the area proposed for diversion i.e $4.20 \times 2 = 8.40$ Ha) is identified in RF Kaddam , Compt No. 08 of Kowta (S) beat of Sonala section of Boath Range of Echoda Division.
	ii	Map showing non forest/ degraded forest area identified from compensatory afforestation and adjoining forest boundaries	Map showing the double the degraded forest area identified for compensatory Afforestation and adjoining forest boundaries is enclosed.

	iii.	Detailed compensatory afforestation scheme including species to be planted implementing agency, time schedule, cost structure etc	<p>Detailed compensatory afforestation scheme is enclosed.</p> <p>The plantations will be taken up with the Indigenous Secondary hard wood Species and its associates mixed with local NTFP , Ficus species like Ficus religiosa (Ravi), Ficus benghalensis(Marri), Juvvi and Dendrocalamus strictus (Bamboo) and with fuel wood, fodder and locally suitable NTFP species and SMC structures.</p> <p>The scheme will be implemented by the Forest Department.</p>
	iv.	Total financial out lay for compensatory afforestation scheme	Rs. 180.60 lakhs
	v	Certificates from competent authority regarding suitability of area identified for compensatory afforestation and from management point of view (to be signed by the Dy conservator of the forests)	Certificates regarding suitability of area identified for compensatory afforestation and from management point of view duly signed by the Forest Divisional Officer, Echoda is enclosed.
11		Site inspection of the Dy Conservator of Forests (to be enclosed) especially highlighting facts in Col 7 (xi, xii)) 8 and 9 above	Field inspection report is enclosed.
12		Division / District Profile	
	i.	Geographical area of the District	415300 Ha
	ii.	Forest area of the District	183327.74 Ha
	iii.	Total Forest area diverted since 1980 with number of cases	189.35 Ha/ 16 Nos
	iv.	Total compensatory afforestation stipulated in the district / Division since 1980 on	279.40 Ha
		a) forest land including penal compensatory afforestation	213.02 Ha
		b) Non forest land	66.38 Ha
	v	Progress of the compensatory afforestation	
		a) Forest land	213.02 Ha
		b) Non forest land	66.38 Ha

3	Specific recommendation of the DCF for acceptance or other wise of the proposal with reasons	<p>During the field inspection as per the demarcation on the ground and DGPS maps, it is noticed that, the actual diversion of forest land for above project is 4.20 Ha and the length is 1.20 KM (1200 Mts) and width is 0.35 Mts in Echoda division of Adilabad District and the proposed forest area for diversion is covering moderate slopes and the maintenance of tree growth under the transmission line at required height is insisted to avoid erosion.</p> <p>Thus, this proposed area (i.e 4.20 Ha) for diversion towards Construction of 220 KV DC line from 400/220 KV SS Nirmal to the proposed 220/132 KV SS Uttoor transmission line, which is falling in Reserve Forest Raghunathpur in Echoda division of Adilabad District is Recommended considering the facts that this project will help in development of the district mainly in terms of better power supply to the under developing region.</p>
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Date: 08/04/2019

Place: Echoda

Signature



Name & Designation: M. Barnoba

Office Seal FDO, Echoda Division

Forest Divisional Officer,
ECHODA

COUNTER SIGNED



District Forest Officer,
ADILABAD