

FIELD INSPECTION NOTES OF M. BANAROBA, FOREST DIVISIONAL OFFICER,  
ECHODA ON DIVERSION OF FOREST LAND IN BOATH RANGE OF ECHODA  
DIVISION FOR 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 DISTRICT ON 16.03.2019.

I along with Forest Range Officer concerned and Range staff have inspected proposed diversion of Forest Land for 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 District. The proposed area is falling in Raghunathpur RF.

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.

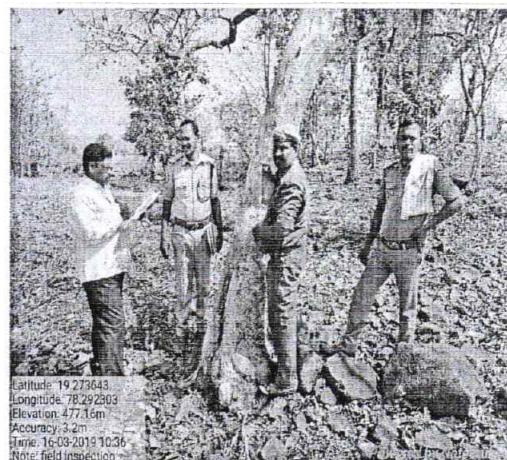
The actual diversion of forest land for above project is 4.20 Ha and the length is 1.20 KM (1200 Mts) and width is 0.35 Mts in Echoda division of Adilabad District. The details of diversion of forest land required by the user agency are as follows.

Sl No	Name of RF	Beat	Comt No	Length (Mts)	Width (Mts)	Area in Ha
1	Raghunathpur	Bondidi	73	1200.00	35.00	4.20
	<b>Total</b>			<b>1200.00</b>		<b>4.20</b>

The proposed area passes through good forest of Southern Tropical Dry Deciduous with canopy density of (0.4). The proposed area for Thermal transmission line passes through undulating terrain with minimal erosion problems. The soil type is mainly red morrum and black cotton with gravelly stones.



Latitude: 19.264326  
Longitude: 78.290108  
Elevation: 508.16m  
Accuracy: 3.2m  
Time: 16-03-2019 11:11  
Note: end point



Latitude: 19.273643  
Longitude: 78.292003  
Elevation: 477.16m  
Accuracy: 3.2m  
Time: 16-03-2019 10:36  
Note: field inspection

Regarding the flora present in the area, the species commonly found are *Tectona grandis* (Teak), *Albizia lebbeck* (Dirisanam), *Ficus religiosa* (Ravi), *Terminalia tomentosa* (Nallamaddi), *Terminalia Arjuna* (Tellamaddi), *Butea monosperma* (Moduga), *Terminalia Bellarica* (Tani), *Madhuca longifolia* (Ippa), *Semicarpus anacardium* (Jeedi), *Cassia fistula* (Rela), *Cleistanthus collinus* (Nalla Kodisha), *Buchanania lanza* (Morri).

Regarding violation of Forest Conservation Act, 1980, there is no violation in the proposed site of transmission line. The enumeration list of the existing tree growth is enclosed.

The said proposed area for diversion does not form part of National Park, Wildlife Sanctuary, Biosphere Reserve, Tiger Reserve, Elephant Corridor etc. There are no rare/ endangered/unique species of flora and fauna found in the forest area proposed for diversion. There are no protected Archaeological/ Heritage site/Defence establishment or any other important monument in the forest area proposed for diversion.

Thus, this proposed forest area diversion for 4.20 Ha for 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 District is recommended considering all the aspects mentioned in the proposal and field conditions.

*B. Meesala*  
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Echoda