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FIELD INSPECTION NOTE OF THE FOREST DIVISIONAL OFFICER, NIZAMABAD ON 06.05.2021 IN CONNECTION WITH THE PROPOSED DIVERSION OF 6.086 Ha (3.294 Ha in Nizamabad Forest Division) RESERVE FOREST LAND FOR LAYING 220 V DOUBLE CIRCUIT LINE THE MULTI CIRCUIT TOWERS IN FOREST LAND TO EXTENDED POWER SUPPLY TO YACHARAM TANDA PUMP HOUSE UNDER KALESHWARAM LIFT SCHEME PACKAGE-22 IN CHADRAYANPALLY-II RESERVE FOREST IN INDALWAI RANGE OF NIZAMABAD FOREST DIVISION & DISTRICT

As per the instructions of the Prl.CCF.TS.Hyde vide his Rc.No.3172/2020/FCA-3/PS(i),dtd.20.06.2020 and as request made by the Executive Engineer, Lift Irrigation Schemes, TSTRANSCO, Nizamabad, Nizamabad District, I have inspected the site along with the User agency officials and Forest Range Officer, Indalwai & Dy.Range Officer, Indalwai and concerned staff for laying of 220 V double circuit line with multi circuit towers in Forest land to extended power supply to Yacharam Tanda pump house under Kaleshwaram lift scheme package-22 and passing through Chandrayanpally-II Reserve Forest the line in Compt.No.469 Chandrayanpally Beat of Indalwai Section of Indalwai Range of Nizamabad Division & District. The User Agency has requested for diversion of 6.086 ha (3.294 ha in Nizamabad Forest Division) and it was observed that there are (1626 nos trees and 324 poles) Standing Trees are existing/ to be felled in the proposed Diverted area. The species present in the area are Tectona grandis (Teak), Lagerstroemia parviflora (Chenangi), Semecarpus anacardium (Nalajeedi), Chloroxylon swietenia (Billudu), Madhuka longifolia (Ippa), Cassia fistula (Rela), Buchanania lanzan (Mori) etc.,

The terrain proposed for diversion is plain to undulated, there will not be any impact on soil erosion as angular towers will be erected under which at most entire area will be intact.

The total forest area involved is to an extent of 3.294 Ha in Nizamabad Forest Division.

Range	Area proposed for diversion (in Ha)	Reserve Forest	No.of trees to be felled (in Nos.)	Compt.No & Beat
Indalwai	3.294 (Length: 941.07 meters, 35.0 meters width)	Chandrayanpally-II	1626 No Trees 324 No poles	469 & Chandrayanpally

The wildlife present in the surrounding forest areas is Pea fowl, Spotted Deer, Wild boar, Panthers, Sloth bears, Mongoose, Python etc.,

The alternatives were explored but there is no other better alternative alignment available except the present proposal. This is the barest minimum area that is required for laying of 220 V double circuit line with multi circuit towers in Forest land to extended power supply to Yacharam Tanda pump house under Kaleshwaram lift scheme package-22 in Nizamabad Forest Division of Nizamabad District.



Photographs of site inspection of Forest Divisional Officer, Nizamabad along with concerned forest officials at Chandrayanpally-II Reserve Forest Area.



The User Agency has submitted undertakings to implement the following conditions:

- 1. The forest area proposed for diversion is below 5.00 Ha and since there are 1626 nos trees and 324 poles are existing in 3.294 Ha., there is no requirement of non-forest Compensatory Afforestation land (as per the Guidelines of Gol.MoEF.F.NO.11-68/2014-FC (pt.),dtd.11.07.2014 and it is proposed to raise 14.60 Ha plantation in degraded forest land (DFL) at Amsanpally RF in C.No.417 of Amsanpally Beat & Section of Indalwai Range of Nizamabad Division & Dist, further it is also proposed rise 3.294 Ha dwarf Species (Medicinal) plantation at Compt.No.469 in Chandrayanpally Beat of Indalwai Section of Chandrayanpally-II RF of Indalwai Range.
- 2. The Net Present Value (NPV) @ Rs.6.26 lakhs /per Ha for 0.40 dense forest area total amount for Rs. 20.6204 lakhs shall be paid by the User Agency.

- 3. While carrying of the works suitable care will take for no loss to the flora/fauna in the surroundings.
 - 4. No sheds or temporary structures will be erected while carrying of works.
 - 5. The User Agency shall pay Rs.166.3926 lakhs towards Compensatory Afforestation plantation to be raised in 14.60 ha in DFL area at C.No.417 of Amsanpally RF of Amsanpally Beat & Section of Indalwai Range and an amount of Rs.103.901 lakhs required for Raising of 3.294 ha draft medicinal plantation under transmission line (CA scheme is enclosed).
 - 6. The User Agency shall pay Rs.2.00 lakhs towards construction of boundary pillars (Big-20 Nos) / Digging of CPCT around the diverted forest land.
 - 7. The User Agency shall pay Rs.21.683 lakhs towards Extraction charges of standing trees in diverted forest land.
 - ❖ The area does not fall in wildlife protected areas and there is no archaeological heritage site, important monuments in the proposed alignment.
 - ❖ The alignment shown in the diversion proposal map was verified on the ground and found that, the alignment passing through Chandrayanpally-II Reserve Forest in Compt.Nos.469 of Chandrayanpally Beat of Indalwai Section of Indalwai Range of Nizamabad Division & District and total 1626 nos of trees and 324 nos poles will be effected.

The District Collector, Nizamabad has given the certificate in Form-I vide his Rc.No.E1/976/2021, dt.03.06.2021 (copy enclosed.), as per instructions vide GOI, MoEF Ref.11-9/98-Fc (PT) dt:05.07.2013 for linear projects, duly certifying that the process of identification of Rights under Forest Rights Act has been completed in the District and there are no claims pending in the above said Reserve Forest areas.

Hence, the proposals for laying of 220 V double circuit line with multi circuit towers in Forest land to extended power supply to Yacharam tanda pump house under Kaleshwaram lift scheme package-22 in Nizamabad Forest Division of Nizamabad District, are recommended with the following conditions.

- 1. The Legal status of the Reserve Forest land proposed to be diverted does not change.
- 2. Any other conditions imposed by Forest Divisional Officer, Nizamabad from time to time shall be followed by the User Agency.

The Proposals for diversion of 3.294 Ha (Length: 941.07 meters, 35.0 meters width) of Reserve Forest land for laying of 220 M double circuit line with multi-circuit towers in Forest land to extended power supply to Yacharam tanda pump house under Kaleshwaram lift scheme package-22 in Nizamabad Forest Division of the standard District are recommended.

Forest Divisional Officer

Nizamabad.