

ANNEXURE**(See Rule 6)****Form –A****Form for seeking prior approval under section 2 of the proposals by the State Governments and other authorities.****PART-1 (To be filed up by User Agency)**

1	Short narrative of the proposal and project/scheme for which the forest land is required.	: The present proposal is for prior approval for diversion of 2.178 ha of the Forest Land under F(C) Act 1980 and W (P) Act, 1972 for the purpose of "Proposed Construction of 220 KV Multi Circuit Line and UG Cable from 400/220 KV SS Narsapur to Proposed 220/132/33 KV Bowrampet SS Rangareddy District in association with evacuation of power from 2 X 800 MW Telangana STTP to be established by NTPC at Ramagundam, Telangana State". Out of this, total of 10.1437 Ha(2898.09 Mtr) length of the line passing through the Narsapur RF of Medak Forest Division and Kazipally RF of Sangareddy Forest Division and the 220 KV Multi Circuit line requires forest length of 2898.09 Mtr. Hence, the forest areas proposed for diversion is 10.1437 Ha(2898.09 Mtr) i.e(7.9657 Ha (2275.92 Mtrs) in Narsapur RF of Medak Forest Division and 2.178 Ha (622.17Mtr) in and Kazipally RF in Sangareddy Forest Division).
(i)	Map showing the required forest land, boundary of adjoining forest on a 1:50,000 scale map.	: Map showing the reserve forest and adjacent forest is enclosed. The ETS & DGPS/GNSS Survey data map authenticated by the Forest Department enclosed.
(iii)	Cost of the project	: Rs 220 Crores approx.
(iv)	Justification for locating the project in forest area	: At present TSTRANSCO transmitting power from power plants and various sub-stations to various consumers and DISCOMS at 132KV, 220KV & 400KV level voltages depend upon the capacity of generation of power plants and requirement by consumer. The Telangana State Government has taken decision to supply the power to the people of Telangana uninterruptedly. Accordingly, establishment of new power generation stations and laying of new power lines have been proposed and approved. One of the important approved Construction of "Proposed Construction of 220 KV Multi Circuit Line and UG Cable from 400/220 KV SS Narsapur to Proposed 220/132/33 KV Bowrampet SS Rangareddy District in association with evacuation of power from 2 X 800 MW Telangana STTP to be established by NTPC at Ramagundam." This power has to be transmitted at 220 KV level only (as per

norms) to the Grid for further distribution. For this, it is "Proposed Construction of 220 KV Multi Circuit Line and UG Cable from 400/220 KV SS Narsapur to Proposed 220/132/33 KV Bowrampet SS Rangareddy District in association with evacuation of power from 2 X 800 MW Telangana STTP to be established by NTPC at Ramagundam." transmitting the power at 220/132/33 KV level to the grid to Uninterrupted power supply and to meet the load in Telangana State.

Duly considering the above facts, the Construction of 220 KV Multi Circuit Line and UG Cable from 400/220 KV SS Narsapur to Proposed 220/132/33 KV Bowrampet SS in Rangareddy District in association with evacuation of power from 2 X 800 MW Telangana STTP to be established by NTPC at Ramagundam."

The line is of Bee line length of 30 Km. But as Bee line is passing completely through forest it is proposed to avail optimum land in forest of about length 2898.09 Mtr. It is a well-known fact that the power losses will be more at low voltages and for long distances also.

The details of forest area required are as follows:

Set	DIVISION	BLOCK	LENGTH Mts	Row WIDT H Mts	AREA_HA
1	Medak	Narsapur RF	2275.92	35	7.9657
2	Sangareddy	Kazipally RF	622.17	35	2.178
Total			2898.09		10.1437

(v) Cost-benefit analysis (to be enclosed)

:

Annexure Enclosed

(vi) Employment likely to be generated

:

During constriction of this project 30 persons will get benefited, after completion of the project 20 No. of regular shift required for maintenance works apart from 25000 no.s industrial and agriculture growth

2

Purpose-wise break-up of the total land required


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After working out various alternative Alignments, the diversion of forest land to the minimum requirement is worked out. The proposed 220/132/33 KV SS Narsapur to SS Bowrampet.

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3	Details of displacement of people due to the Project, if any	:	
(i)	Number of families	:	
(ii)	Number of scheduled casts/ Scheduled Tribe Families	:	Does not arise as there are no displacement of the people for the project
4	Whether clearance under Environment (Protection) Act.1986 required (Yes/No)	:	Doesn't arise.
5	Undertaking to bear the cost of raising and maintenance of compensatory afforestation and/or penal compensatory afforestation as well as cost for protection and regeneration of safety zone, etc., as per the scheme prepared by the State Government	:	Enclosed
6	Details of Certificates / Documents enclosed as required under the instructions	:	<ul style="list-style-type: none"> ❖ Justification for locating the Project inside the Forest Land ❖ Undertaking for depositing the funds towards raising and maintenance of Compensatory afforestation. ❖ Undertaking for depositing the funds towards payment of Net Present Value (NPV) and Additional NPV ❖ Undertaking for depositing the funds towards payment of extraction of tree growth ❖ Certificate of Area Minimum ❖ Detailed statement requirement of forest land ❖ Map in SI sheet showing the forest land ❖ ETS & DGPS/GNSS survey data for forest land proposed for diversion ❖ Certificate for non-violation of Forest (Conservation) Act, 1980 etc


 Chief Engineer (Elec.)
 Metro Zone TS TRANSCO
 GTS Colony, Erragadda, Hyd-45


 Superintending Engineer,
 OMC/Metro-West, TSTRANSCO
 Mint Compound, Hyderabad