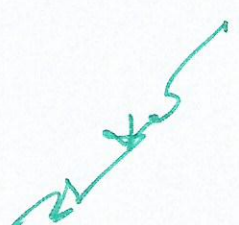


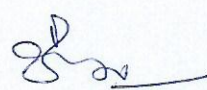
ANNEXURE**(See Rule 6)****Form –A****Form for seeking prior approval under section 2 of the proposals by the State Governments and other authorities.****PART-1 (To be filed up by User Agency)**

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 17.8859 ha of the Forest Land under F(C) Act 1980 and W (P) Act, 1972 for the purpose of Erection of 220 KV DC Line from 400/220 KV SS NIRMAL to the proposed 220/132 KV SS UTNOOR in Adilabad District Under Thermal Power Transmission Scheme for Evacuation of power from 3x600 MW units at SCCL Jaipur in favor of TSTRANSCO, Adilabad District. Telangana State” Out of this, length of the line passing through the forest is 17.8859 Ha (5110.27 mts) in Raghunathpur RF and Jamb RF in Nirmal & Echoda Forest Divisions and the 220 KV DC line requires forest length of 5110.27 mts. Hence, the forest areas proposed for diversion is 17.8859 Ha in Nirmal & Echoda Forest Divisions.
(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 1000 Crores approx.
(iv)	Justification for locating the project in forest area	:	<p>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.</p> <p>One of the important approved Construction of 220 KV DC Line from 400/220 KV SS NIRMAL to the proposed 220/132 KV SS UTNOOR in Adilabad District Under Thermal Power Transmission Scheme for Evacuation of power from 3x600 MW units at SCCL Jaipur in favor of TSTRANSCO, Adilabad District. Telangana State”</p> <p>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 to connect 440/220 KV SS NIRMAL to the proposed 220/132 KV SS UTNOOR in Adilabad District Under Thermal Power Transmission Scheme transmitting the power at 220/132 KV level to the grid to Uninterrupted power supply and to meet the load in Telangana State.</p>

			<p>Duly considering the above facts, the 220 KV DC Line from 400/220 KV SS NIRMAL to the proposed 220/132 KV SS UTNOOR in Adilabad District Under Thermal Power Transmission Scheme for Evacuation of power from 3x600 MW units at SCCL Jaipur in favor of TSTRANSCO, Adilabad District. Telangana State”</p> <p>The line is of Bee line length of 105Km. But as Bee line is passing completely through forest it is proposed to avail only the forest of about length 5110.27 mts. It is a well-known fact that the power losses will be more at low voltages and for long distances also.</p> <p>The details of forest area required are as follows:</p> <table><tr><th>Set</th><th>DIVISION</th><th>BLOCK</th><th>LENGTH Mts</th><th>Row WIDTH Mts</th><th>AREA_HA</th></tr><tr><td rowspan="2">1</td><td>Nirmal</td><td>JAMB RF</td><td>2796.78</td><td>35</td><td>9.7887</td></tr><tr><td>Echoda</td><td>RAGHUNATHPUR RF</td><td>2313.49</td><td>35</td><td>8.0972</td></tr><tr><td colspan="3">Total</td><td>5110.27</td><td></td><td>17.8859</td></tr></table>	Set	DIVISION	BLOCK	LENGTH Mts	Row WIDTH Mts	AREA_HA	1	Nirmal	JAMB RF	2796.78	35	9.7887	Echoda	RAGHUNATHPUR RF	2313.49	35	8.0972	Total			5110.27		17.8859
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Total			5110.27		17.8859																					
(v)	Cost-benefit analysis (to be enclosed)	:	Annexure Enclosed																							
(vi)	Employment likely to be generated	:	During constriction of this project 35 persons will get benefited, after completion of the project 25 No. of regular shift required for maintenance works																							
2	Purpose-wise break-up of the total land required	:	<p>After working out various alternative Alignments, the diversion of forest land to the minimum requirement is worked out. The proposed 220/132 KV SS UTNOOR in Adilabad District.</p> <p>The details of forest area required are as follows:</p> <table><tr><th>Set</th><th>DIVISION</th><th>BLOCK</th><th>LENGTH Mts</th><th>Row WIDTH Mts</th><th>AREA_HA</th></tr><tr><td rowspan="2">1</td><td>Nirmal</td><td>JAMB RF</td><td>2796.78</td><td>35</td><td>9.7887</td></tr><tr><td>Echoda</td><td>RAGHUNATHPUR RF</td><td>2313.49</td><td>35</td><td>8.0972</td></tr><tr><td colspan="3">Total</td><td>5110.27</td><td></td><td>17.8859</td></tr></table>	Set	DIVISION	BLOCK	LENGTH Mts	Row WIDTH Mts	AREA_HA	1	Nirmal	JAMB RF	2796.78	35	9.7887	Echoda	RAGHUNATHPUR RF	2313.49	35	8.0972	Total			5110.27		17.8859
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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	:	Enclosed																							

	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	
6	Details of Documents / Certificates / 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


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 KARIMNAGAR


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 OMC / TSTRANSCO
 ADILABAD
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