


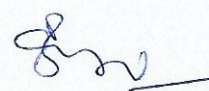
**Undertaking**  
**To pay cost of raising and maintenance of Compensatory**  
**Afforestation**

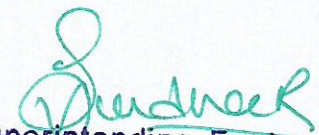
We here by Undertake to pay the cost of raising and maintenance of Compensatory Afforestation (including raising and maintenance of plantations, aided natural regeneration, SMC works etc.,) over non-forest land offered to forest department, as and when demanded by the forest authorities and also undertake to pay the additional amount if any due to escalation or any other charges at a later date as per the demand raised by the forest authorities in respect of **"Proposed 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"**

The details of forest area required are as follows:

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

  
Chief Engineer  
Zone, TSTRANSCO  
KARIMNAGAR.

  
Executive Engineer  
Construction Division  
TSTRANSCO. ADILABAD.

  
Superintending Engineer  
OMC / TSTRANSCO  
ADILABAD  
Superintending Engineer,  
OMC Circle, Adilabad




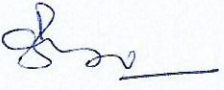
**Undertaking for unqualified commitment from project authority to pay cost of extraction of tree growth**

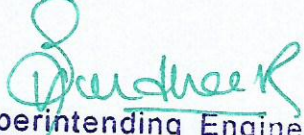
We hereby undertake to pay the cost of exploitation of tree growth of the forest land proposed for diversion under the project as and when demanded by the forest authorities and also undertake to pay the additional amount if any due to escalation or any other charges at a later date as per the demand raised by the forest authorities in respect of in respect of "**Proposed 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**"

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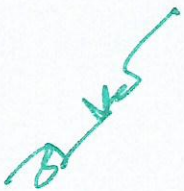
## To Pay Net Present Value

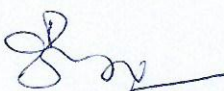
We hereby undertake to pay Net Present Value (NPV) as per guidelines under Forest (Conservation) Act, 1980 and Wildlife (Protection) Act, 1972 in accordance with the orders of the Hon'ble Supreme Court of India/ State Govt and MoEF in respect of **"Proposed Construction of 220 KV DC Line from 400/220 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"**

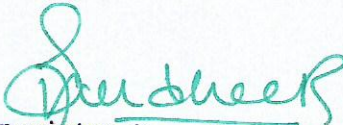
We also hereby undertake to pay differential NPV amount, if any, due to escalation or revision of NPV, as and when demanded by the Forest Department.

The details of forest area required are as follows:

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
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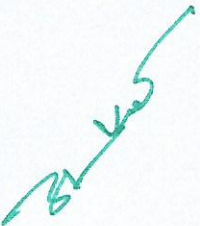
## To pay Addl. Cost of Net Present value (NPV)

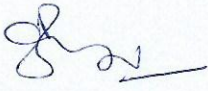
We hereby undertake to pay Addl. Cost of Net Present Value (NPV) as per guidelines under Forest (Conservation) Act, 1980 and Wildlife (Protection) Act, 1972 in accordance with the orders of the Hon'ble Supreme Court of India/ State Govt and MoEF in respect of **"Proposed Construction of 220 KV DC Line 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"**

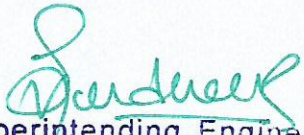
We also hereby undertake to pay differential NPV amount, if any, due to escalation or revision of NPV, as and when demanded by the Forest Department.

The details of forest area required are as follows:

Set	DIVISION	BLOCK	LENGTH Mts	Row WIDTH Mts	AREA_HA
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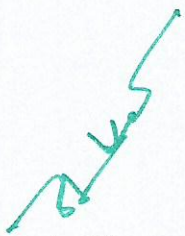
## AREA MINIMUM CERTIFICATE


Certified that the proposed 17.8859 Ha forest area for diversion is the minimum and essentially required for the purpose of **"Proposed 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"**

Also certified that any other forest land has not taken for this project. We also hereby undertake that no taking of fresh forest land shall be carried out during execution of the Project.

The details of forest area required are as follows:

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
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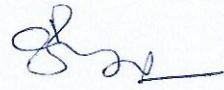
## NON VIOLATION CERTIFICATE

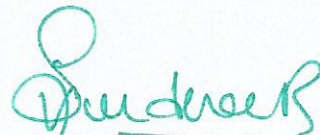
Certified that no work has been carried out in violation of F@Act,1980 and W(P)Act,1972 in the proposed forest area for diversion of 17.8859 Ha **"Proposed Construction of 220 KV DC Line from 400/220 KV SS NIRMAL to the proposed 220/132 KV SS UTNOOR in Adilabad District Under Thermal Power Transmission Scheme for Evacuation of power from 3X600 MW units at SCCL Jaipur in favor of TSTRANSCO, Adilabad District. Telangana State"**

The details of forest area required are as follows:

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TSTRANSCO. ADILABAD.

  
Superintending Engineer  
OMC / TSTRANSCO  
ADILABAD  
Superintending Engineer,  
OMC Circle, Adilabad





## CERTIFICATE

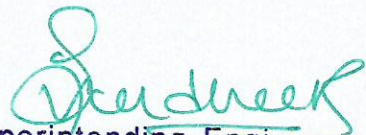
It is certified that, all the possibilities to avoid forest land for the project have been explored and it is found that no alternative suitable non-forest land is technically feasible and viable to that part of the work for which diversion has been proposed for diversion of 17.8859 HA **"Proposed Construction 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"**

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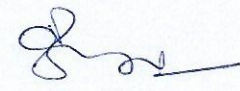
## UNDERTAKING

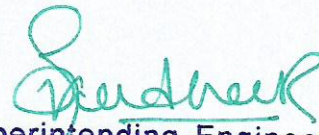
The user agency is hereby undertake that no labour camp shall be established on the forest lands during the construction of the work in the proposed forest area for diversion of 17.8859 ha  
**"Proposed Construction of 220 KV DC Line from 400/220 KV SS NIRMAL to the proposed 220/132 KV SS UTNOOR in Adilabad 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"**

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ADILABAD  
Superintending Engineer,  
OMC Circle, Adilabad

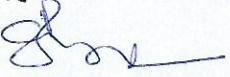


## **Model and Make Of the ETS & DGPS/GNSS Instruments**

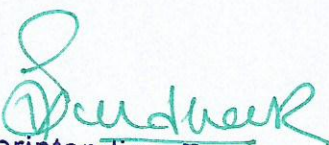
It is certified that the ETS & DGPS/ GNSS Survey was carried out through an outsourcing agency. Make and Model of the ETS Instruments are Topcon hiper sr and Leica 1200 series. The make and model of the DGPS/GNSS instruments are Trimble and Leica 1200 series.



Chief Engineer  
Zone, TSTRANSCO  
KARIMNAGAR



Executive Engineer  
Construction Division  
TSTRANSCO. ADILABAD.

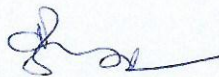


Superintending Engineer  
OMC / TSTRANSCO  
ADILABAD  
Superintending Engineer,  
OMC Circle, Adilabad

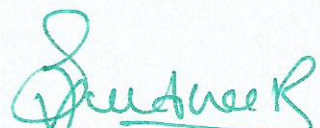


**DETAILS OF SURVEY INSTRUMENTS USED**

S.NO	NAME OF THE AGENCY	INSTRUMENTS USED	PERSONS INVOLVED	PERIOD OF SURVEY
1	TRENDZ GIS	TRIMBLE / R4	Anil Raj & Uday/Sriraj	May-17



**Executive Engineer  
Construction Division  
TSTRANSCO. ADILABAD.**



**Superintending Engineer  
OMC / TSTRANSCO  
ADILABAD  
Superintending Engineer,  
OMC Circle, Adilabad**



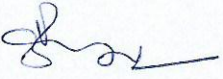
**Chief Engineer  
Zone, TSTRANSCO  
KARIMNAGAR**

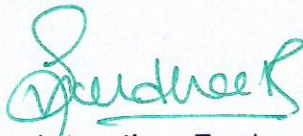



### AREA STATEMENT

**“Proposed 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”**

Set	Structure type	Width Mts	Length in Mts	Area Ha	Total area in Ha
1	220 KV DC Line	35.00	2796.78	9.7887	17.8859
		35.00	2313.49	8.0972	
Total Area required in Hectares			5110.27	17.8859	

  
**Executive Engineer**  
**Construction Division**  
**TSTRANSCO. ADILABAD.**

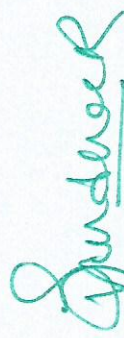
  
**Superintending Engineer**  
**OMC / TSTRANSCO**  
**ADILABAD**  
**Superintending Engineer,**  
**OMC Circle, Adilabad**

  
**Chief Engineer**  
**Zone, TSTRANSCO**  
**KARIMNAGAR**




**BLOCK WISE DETAILS OF FOREST AREA INVOLVED**

SET	DIVISION	RANGE	BEAT	SECTION	BLOCK	COMP_NO	LENGTH Mts	WIDTH Mts	AREA_HA
1	Nirmal	Nirmal	Jamb	Sarangapur (E)	JAMB RF	72.73	2796.78	35.0	9.7887
	Echoda	Boath	Bondidi	Wadoorpeta	RAGHUNATHPUR RF	1020	2313.49		8.0972
Total Forest Required in Ha							5110.27		17.8859

  
**Superintending Engineer**  
**OMC / TSTRANSCO**  
**ADILABAD**

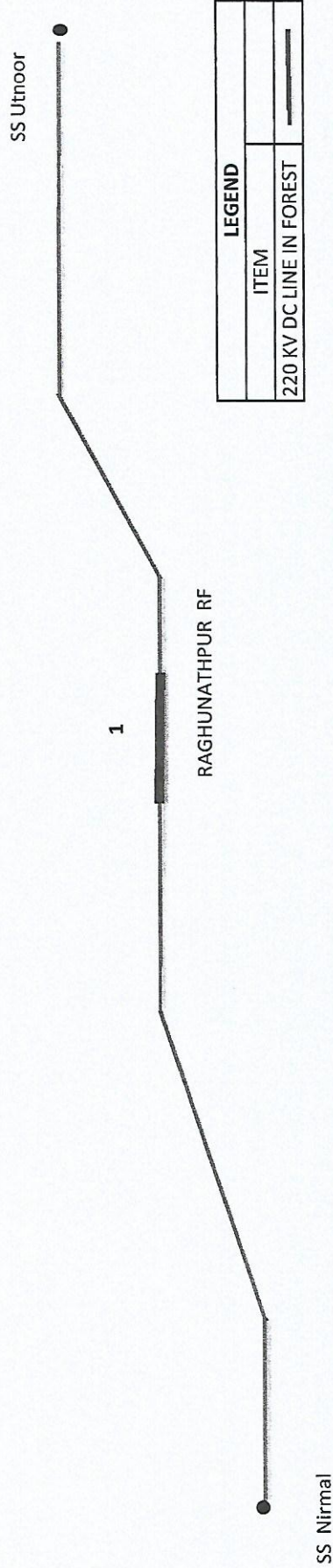
Superintending Engineer,  
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**Construction Division**  
**TSTRANSCO. ADILABAD.**

  
**Chief Engineer**  
**Zone, TSTRANSCO**  
**KARIMNAGAR**



**FLOW DIAGRAM**  
**TRANSMISSION CORPORATION OF TELANGANA LIMITED**  
**Adilabad District.**



*[Signature]*  
 Superintending Engineer  
 OMC / TSTRANSCO  
**ADILABAD**  
 Superintending Engineer,  
 OMC Circle, Adilabad.

*[Signature]*  
 Executive Engineer  
 Construction Division  
 TSTRANSCO. ADILABAD.

*[Signature]*

Chief Engineer  
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 KARIMNAGAR