


**Undertaking to Pay Addl. Cost of Net Present Value(NPV)**

TSGENCO hereby undertakes to pay the Additional 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 diversion of **25.8435 Ha** of Forest land in Kondapur Forest of Manuguru Division for the purpose of construction of new railway line alignment taking off from Manuguru Railway Station and running parallel to Manuguru to Eturunagaram highway and PK 1 incline joins at 4x270MW Bhadradi Thermal Power Station".

TSGENCO also undertakes to pay the differential additional NPV amount, if any, due to escalation or revision of NPV, as and when demanded by the Forest Department.

**Division-wise forest land required**

S.No.	Division	RF Name	Area in HA
1.	MANUGURU	Kondapur Ext IV	0.8370
2.		Kondapur	1.8275
3.		Kondapur	12.0786
4.		Kondapur, Peddipalli	3.7942
5.		Kondaigudem	4.1930
6.		Kondapur	3.1132
		<b>Total</b>	<b>25.8435</b>


  
18/7/2018  
Executive Director/ Civil  
Thermal,  
TSGENCO, Vidyut Soudha,  
Hyderabad - 500 082.

**Undertaking to Pay cost of raising and maintenance of  
Compensatory Afforestation**

TSGENCO hereby undertakes to pay the cost of raising and maintenance of compensatory afforestation (including raising and maintenance of plantations, aided natural regeneration, SMC works etc.,) over degraded forest land identified by the 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 diversion of **25.8435 Ha** of Forest land in Kondapur Forest of Manuguru Division for the purpose of construction of new railway line alignment taking off from Manuguru Railway Station and running parallel to Manuguru to Eturunagaram highway and PK 1 incline joins at 4x270MW Bhadradi Thermal Power Station".

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### Undertaking to Pay Net Present Value

TSGENCO hereby undertakes 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 diversion of **25.8435 Ha** of Forest land in Kondapur Forest of Manuguru Division for the purpose of construction of new railway line alignment taking off from Manuguru Railway Station and running parallel to Manuguru to Eturunagaram highway and PK 1 incline joins at 4x270MW Bhadradi Thermal Power Station".

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.

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### AREA MINIMUM CERTIFICATE

TSGENCO certifies that "Proposed diversion of **25.8435 Ha** of Forest land is the barest minimum forest land proposed under Kondapur Forest of Manuguru Division for the purpose of construction of new railway line alignment taking off from Manuguru Railway Station and running parallel to Manuguru to Eturunagaram highway and PK 1 incline joins at 4x270MW Bhadradi Thermal Power Station".

TSGENCO also certifies that any other forest land has not taken for this project. TSGENCO also undertakes that no fresh forest land shall be required during execution of the Project.

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### UNDERTAKING

TSGENCO hereby undertake that no labour camp shall be established on the forest lands during the construction of "Proposed diversion of **25.8435 Ha** of Forest land in Kondapur Forest of Manuguru Division for the purpose of construction of new railway line alignment taking off from Manuguru Railway Station and running parallel to Manuguru to Eturunagaram highway and PK 1 incline joins at 4x270MW Bhadradri Thermal Power Station".

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Executive Director / **Civil**  
Thermal,  
TSGENCO, Vidyut **Southern**,  
Hyderabad - 500 082.



## Enclosure 2

**CHECK LIST**

For the proposal for Diversion of Forest Lands for non-Forestry purpose under the Forest Conservation Act, 1980 for **Linear Projects: Railway/UG Gas Pipeline/Water Pipeline/Optical Fibre/Electricity Lines etc.**


State S. No. of Project:				
Date of receipt in NO-PCCF's office:				
Name of the Project:		Construction of New Railway line taking off from Manuguru Railway station and running parallel to Manuguru - Eturunagaram highway from PK 1 incline joins at 4x270 MW Bhadradi Thermal Power Station in		
Area proposed for diversion, in Ha:		25.8435 Ha		
Name of the Forest Division:		Manuguru		
Whether area proposed falling in WLS / NP / ESZ /		No		
Whether situated in Scheduled Area		No		
S. No.	Name of Document/Information	Provided or	Page No.	Remarks
A	PART-I			
1	Main application Form from Part-I to V with all its columns duly filled up and signed by the competent authority with date, place and their official seal.	Yes		
2	Detailed note on the project.	Yes		
3	Full Justification for locating the project in forest area (un-avoidance of the forest area for the purpose)	Yes		
4	Certificate for minimum use of forest land giving details of the alternatives examined and reasons for their rejection.	Yes		
5	Map of the project site forest area demanded on original Survey of India topo-sheet in 1:50000 or any other suitable scale; clearly showing forest boundaries and adjoining areas with their land use in distinct colors.	Yes		Enclosed
6	Index Map, if the area is very small, showing forest boundaries and a location map on a larger scale with land use of the area required.	No		
7	Geo-referenced digital data (e00 format, Geographic co-ordinate system WGS 84 datum, readings up to 8 decimal places in degrees) of the boundary/ies of the proposed FL for diversion in Shape file (Soft copy in a DVD along with RAW & post-processed data) and digital map in hard copy duly authenticated by competent authority. *The survey shall be performed using DGPS in real-time or post-processed mode. However the survey may be performed using TS in GPS shadow areas, and data shall be duly geo-referenced using GCPs collected by dual frequency DGPS receivers.	Yes		Submitted
8	Make & Model of the DGPS equipment used, Names of the Agency/persons involved in the DGPS survey, period of survey, name of the authenticating agency for the accuracy of the survey.	Yes		
9	Linear map or a diagrammatic map of the project site.	Yes		Enclosed
10	Statement showing the details of forest area involved i.e. Division, Range, Beat, Forest Block & Compartment No. wise.	Yes		
11	Item wise breakup of the forest area proposed for diversion, if any.	No		
12	Cost Benefit (CB) analysis in prescribed format, wherever required. (For projects involving area of >20 Ha in plains)	Yes		Enclosed
13	Status of clearance under Environment (Protection) Act, 1986 & Rules 2006; wherever required.	No		
14	Detailed scheme for rehabilitation of project affected persons, wherever required.	No		

15	Minimum distance of the proposed site from Wildlife Sanctuary and/or National Park, if any.	No		
16	To show the existing Water body / Water channel or road, which should be identifiable.	No		
17	To show the newly proposed bridge /culvert / under- ground pass / tunnel etc. to be identify clearly.	No		
18	To enclose the cross section Plan / Map indicating dimension of (Length / Width / Height /depth etc) clearly.	Yes		
19	Undertaking to pay the Net Present Value (NPV), Addl. NPV of the forest land involved.	Yes		
20	Undertaking to pay the Extraction Charges of the trees to be removed from the forest land involved.	Yes		
21	Details of equivalent non-forest land identified for Compensatory Afforestation viz. Survey No., Village, Tahsil /Mandal, District etc. along with map in SOI Topo-sheet in 1:50000 or appropriate scale along with the boundaries of adjoining forest area.	NA		
22	Geo-referenced digital data of CA land (e00 format, Geographic co-ordinate system WGS 84 datum, readings up to 8 decimal places in degrees) of the boundary/ies of the proposed FL for diversion in Shape file (Soft copy in a DVD along with RAW & post-processed data) and digital map in hard copy duly authenticated by competent authority.	NA		
23	Make & Model of the DGPS equipment used, Name/s of the	NA		
24	Certificates a, c, d, g & h under RoFR Act; where Primitive Tribal Groups (PTG) & Pre-Agricultural Communities (PAC) are involved in the proposed FL.	NA		

  
 Executive Director / Civil 18/7/2018  
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### Model and Make of the ETS and DGPS/GNSS Instruments

TSGENCO hereby certified that the ETS & DGPS/GNSS Survey was carried out through an outsourcing agency. Make and Model of the ETS Instruments are Topcon and Leica. The make and model of the DGPS/GNSS instruments are Trimble, Topcon and South Precision. Period of Survey was June, 2018. The ETS & DGPS/GNSS data was verified and authenticated by the Forest Department vide PCCF, Ref. No.6727/2018/FCA-3/PS,Dated:20.04.2018 and Ref. No.6727/2018/FCA-3/PS,Dated:07.07.2018.

  
18/7/2018  
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**Undertaking for unqualified commitment from project authority  
to Pay cost of extraction of tree growth**

TSGENCO hereby undertakes 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 "Proposed diversion of **25.8435 Ha** of Forest land in Kondapur Forest of Manuguru Division for the purpose of construction of new railway line alignment taking off from Manuguru Railway Station and running parallel to Manuguru to Eturunagaram highway and PK 1 incline joins at 4x270MW Bhadradi Thermal Power Station".

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12/11/2018  
Executive Director / Civil  
Thermal,  
TSGENCO, Vidyut Soudha  
Hyderabad - 500 082.

### NON VIOLATION CERTIFICATE

TSGENCO certified that no work has been carried out in violation of Forest (Conservation) Act, 1980 and Wildlife (Protection) Act, 1972 in the "Proposed diversion of **25.8435 Ha** of Forest land in Kondapur Forest of Manuguru Division for the purpose of construction of new railway line alignment taking off from Manuguru Railway Station and running parallel to Manuguru to Eturunagaram highway and PK 1 incline joins at 4x270MW Bhadradri Thermal Power Station".

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