

To pay cost of raising and maintenance of Compensatory Afforestation

The details of the Forest Land required are as follows:

Set	DIVISION	BLOCK	LENGTH M	WIDTH	AREA HA
1	Jagityala	RF Gannegutta	443.51	46	2.0401
Total			443.51		2.0401

Dimanmanan

**Superintending Engineer,
400KV/Construction/TSTRANSCO,
Karimnagar**

countersigned

Chief Engineer
400KV/Warangal
TS TRANSCO

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 400 KV QM DC Line from STPP (2X600MW), Jaipuram in Adilabad District to proposed 400KV SS Nirmal in Nirmal District under Nirmal Power Transmission Scheme in Telangana State"**

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Karimnagar**

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**Chief Engineer
400KV/Warangal
TS TRANSCO**

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 400 KV QM DC Line from STPP (2X600MW), Jaipuram in Adilabad District to proposed 400KV SS Nirmal in Nirmal District under Nirmal Power Transmission Scheme in 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 the Forest Land required are as follows:

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

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21/7/2018
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AREA MINIMUM CERTIFICATE

Certified that the proposed 2.0401 ha forest area for diversion is the minimum and essentially required for the purpose **"Proposed construction of 400 KV QM DC Line from STPP (2X600MW), Jaipuram in Adilabad District to proposed 400KV SS Nirmal in Nirmal District under Nirmal Power Transmission Scheme in 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.

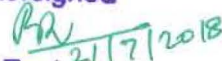
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21/7/2018
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NON VIOLATION CERTIFICATE

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 2.0401 Ha **"Proposed construction of 400 KV QM DC Line from STPP (2X600MW), Jaipuram in Adilabad District to proposed 400KV SS Nirmal in Nirmal District under Nirmal Power Transmission Scheme in Telangana State"**

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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 2.0401 HA **"Proposed construction of 400 KV QM DC Line from STPP (2X600MW), Jaipuram in Adilabad District to proposed 400KV SS Nirmal in Nirmal District under Nirmal Power Transmission Scheme in 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 2.0401 ha
"Proposed construction of 400 KV QM DC Line from STPP (2X600MW), Jaipuram in Adilabad District to proposed 400KV SS Nirmal in Nirmal District under Nirmal Power Transmission Scheme in Telangana State"

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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.


**Superintending Engineer,
400KV/CONSTRUCTION/ TSTRANSCO,
Karimnagar**

countersigned

**Chief Engineer
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TS TRANSCO**

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 / Ravi/Srinu	Feb-17

[Handwritten Signature]

**Superintending Engineer,
400KV/Construction/TSTRANSCO/Karimnagar**

countersigned

[Handwritten Signature]
21/7/2018
**Chief Engineer
400KV/Warangal
TS TRANSCO**

AREA STATEMENT

“Proposed construction of 400KV QM DC Line from STPP (2X600MW),
Jaipuram in Adilabad District to proposed 400KV SS Nirmal in Nirmal District
under Nirmal Power Transmission Scheme in Telangana State”

Set	Structure	Width	Length	Area	Total area
1	400 KV QMDC Line	46.00	443.510	2.0401	2.0401
Total Area required in Hectares			443.510	2.0401	


Superintending Engineer,
400KV/Cons./TSTRANSCO/Karimnagar

Countersigned

Chief Engineer
400KV/Warangal
TS TRANSCO

BLOCK WISE DETAILS OF FOREST AREA INVOLVED

SET	DIVISION	RANGE	BEAT	SECTION	BLOCK	COMP_NO	LENGTH M	WIDTH	AREA_HA
1	Jagityala	Metpally	Ibrahimpattanam	Ibrahimpattanam	RF Gannegutta	401	443.510	46.0	2.0401
Total							443.510		2.0401

D. Mahalingam

Superintending Engineer,
400KV/Construction/TSTRANSCO/Karimnagar

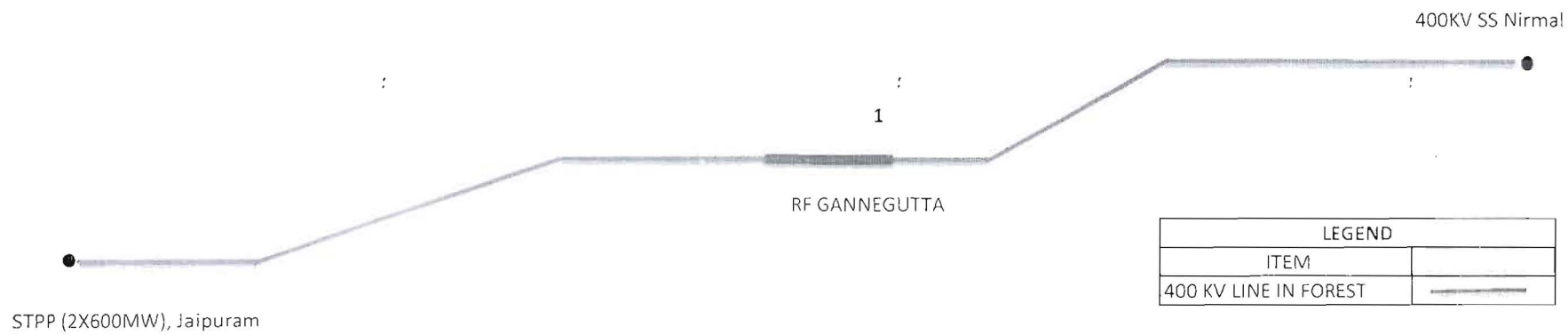
countersigned

AC

Chief Engineer
400KV/Warangal
TS TRANSCO

21/7/2018

FLOW DIAGRAM
TRANSMISSION CORPORATION OF TELANGANA LIMITED



Dubbaravani
**Superintending Engineer,
400KV/Construction/
TSTRANSCO/Karimnagar**

countersigned
[Signature]
24/5/2018
**Chief Engineer
400KV/Warangal
TS TRANSCO**