Undertaking

to Pay cost of raising and maintenance of Compensatory Afforestation

We hereby 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 degraded forest land , 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 forRe-diversion of 1.0003 Ha (UG Electric Cable)and Diversion of 0.0013 Ha (Construction of Tower) of the Forest Land in Shamshabad division for Laying of 220 KV XLPE UG cable for the purpose of Erection of LILO of 220kV Gachibowli to Miyapur& Erection of LILO of 220kV Gachibowli to Erragadda to proposed Raidurg SS in favour of TSTRANSCO".

The extent of forest land required is as follows:

Division Name	Block Name	Area in Ha
Shamshabad	Kothaguda RF	1.0016

Component	Length in Mts	Width in Mts	Area in Ha
Laying of UG Cable	1428.58	7	1.0003 (Re-Diversion)
Construction of Tower			0.0013 (Diversion)
		Total	1.0016

Executive Engineer 400 KV/Const-I/Metro, Erragadda/Hyderabad Superintendent Engineer 400 KV/Construction, Metro/Erragadda/Hyderabad

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 forRe -diversion of 1.0003 Ha (UG Electric Cable)and Diversion of 0.0013 Ha (Construction of Tower) of the Forest Land in Shamshabad division for Laying of 220 KV XLPE UG cable for the purpose of Erection of LILO of 220kV Gachibowli to Miyapur& Erection of LILO of 220kV Gachibowli to Erragadda to proposed Raidurg SS in favour of TSTRANSCO".

The extent of forest land required is as follows:

Division Name	Block Name	Area	in Ha
Shamshabad	Kothaguda RF	1.0	016

Component	Length in Mts	Width in Mts	Area in Ha
Laying of UG Cable	1428.58	7	1.0003 (Re-Diversion)
Construction of Tower			0.0013 (Diversion)
		Total	1.0016

Executive Engineer 400 KV/Const-I/Metro, Erragadda/Hyderabad

Superintendent Engineer 490 KV/Construction, Metro/Erragadda/Hyderabad

Undertaking 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 forRe -diversion of 1.0003 Ha (UG Electric Cable) and Diversion of 0.0013 Ha (Construction of Tower) of the Forest Land in Shamshabad division for Laying of 220 KV XLPE UG cable for the purpose of Erection of LILO of 220kV Gachibowli to Miyapur& Erection of LILO of 220kV Gachibowli to Erragadda to proposed Raidurg SS in favour of TSTRANSCO".

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 extent of forest land required is as follows:

Division Name	Block Name	Area in Ha
Shamshabad	Kothaguda RF	1.0016

Component	Length in Mts	Width in Mts	Area in Ha
Laying of UG Cable	1428.58	7	1.0003 (Re-Diversion)
Construction of Tower			0.0013 (Diversion)
		Total	1.0016

Executive Engineer 400 KV/Const-I/Metro, Erragadda/Hyderabad

Superintendent Engineer 400 KV/Construction, Metro/Erragadda/Hyderabad

Undertaking

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 forRe -diversion of 1.0003 Ha (UG Electric Cable) and Diversion of 0.0013 Ha (Construction of Tower) of the Forest Land in Shamshabad division for Laying of 220 KV XLPE UG cable for the purpose of Erection of LILO of 220kV Gachibowli to Miyapur& Erection of LILO of 220kV Gachibowli to Erragadda to proposed Raidurg SS in favour of TSTRANSCO".

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

The extent of forest land required is as follows:

Division Name	Block Name	Area in Ha
Shamshabad	Kothaguda RF	1.0016

Component	Length in Mts	Width in Mts	Area in Ha
Laying of UG Cable	1428.58	7	1.0003 (Re-Diversion)
Construction of Tower	-		0.0013 (Diversion)
		Total	1.0016

Executive Engineer 400 KV/Const-I/Metro, Erragadda/Hyderabad Superintendent Engineer 400 KV/Construction, Metro/Erragadda/Hyderabad

AREA MINIMUM CERTIFICATE

Certified that the "proposed forRe -diversion of 1.0003 Ha (UG Electric Cable) and Diversion of 0.0013 Ha (Construction of Tower) of the Forest Land in Shamshabad division for Laying of 220 KV XLPE UG cable for the purpose of Erection of LILO of 220kV Gachibowli to Miyapur& Erection of LILO of 220kV Gachibowli to Erragadda to proposed Raidurg SS in favour of TSTRANSCO".

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 extent of forest land required is as follows:

Division Name	Block Name	Area in Ha
Shamshabad	Kothaguda RF	1.0016

Component	Length in Mts	Width in Mts	Area in Ha
Laying of UG Cable	1428.58	7	1.0003 (Re-Diversion)
Construction of Tower			0.0013 (Diversion)
		Total	1.0016

Executive Engineer 400 KV/Const-I/Metro, Erragadda/Hyderabad Superintendent Engineer 400 KV/Construction, Metro/Erragadda/Hyderabad

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 for the "proposed forRe-diversion of 1.0003 Ha (UG Electric Cable)and Diversion of 0.0013 Ha (Construction of Tower) of the Forest Land in Shamshabad division for Laying of 220 KV XLPE UG cable for the purpose of Erection of LILO of 220kV Gachibowli to Miyapur& Erection of LILO of 220kV Gachibowli to Erragadda to proposed Raidurg SS in favour of TSTRANSCO".

The extent of forest land required is as follows:

Division Name	Block Name	Area in Ha
Shamshabad	Kothaguda RF	1.0016

Component	Length in Mts	Width in Mts	Area in Ha
Laying of UG Cable	1428.58	. 7	1.0003 (Re-Diversion)
Construction of Tower	-		0.0013 (Diversion)
		Total	1.0016

Executive Engineer 400 KV/Const-I/Metro, Erragadda/Hyderabad Superintendent Engineer 400 KV/Construction, Metro/Erragadda/Hyderabad

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-forestland is technically feasible and viable to that part of the work for which diversion has been proposed for the purpose of "proposed forRe -diversion of 1.0003 Ha (UG Electric Cable) and Diversion of 0.0013 Ha (Construction of Tower) of the Forest Land in Shamshabad division for Laying of 220 KV XLPE UG cable for the purpose of Erection of LILO of 220kV Gachibowli to Miyapur& Erection of LILO of 220kV Gachibowli to Erragadda to proposed Raidurg SS in favour of TSTRANSCO".

The extent of forest land required is as follows:

Division Name	Block Name	Area in Ha
Shamshabad	Kothaguda RF	1.0016

Component	Length in Mts	Width in Mts	Area in Ha
Laying of UG Cable	1428.58	7	1.0003 (Re-Diversion)
Construction of Tower			0.0013 (Diversion)
		Total	1.0016

Executive Engineer 400 KV/Const-I/Metro, Erragadda/Hyderabad Superintendent Engineer 400 KV/Construction, Metro/Erragadda/Hyderabad

UNDERTAKING

The user agency is hereby undertake that no labour camp shall be established on the forest lands during the construction of the work "proposed forRe -diversion of 1.0003 Ha (UG Electric Cable)and Diversion of 0.0013 Ha (Construction of Tower) of the Forest Land in Shamshabad division for Laying of 220 KV XLPE UG cable for the purpose of Erection of LILO of 220kV Gachibowli to Miyapur& Erection of LILO of 220kV Gachibowli to Erragadda to proposed Raidurg SS in favour of TSTRANSCO".

The extent of forest land required is as follows:

Division Name	Block Name	Area in Ha
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Laying of UG Cable	1428.58	7	1.0003 (Re-Diversion)
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Total		1.0016	

Executive Engineer 400 KV/Const-I/Metro, Erragadda/Hyderabad Superintendent Engineer 400 KV/Construction, Metro/Erragadda/Hyderabad

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 and Leica. The make and model of the DGPS/ GNSS instruments are Trimble, Topcon and South Precision. The ETS & DGPS/ GNSS data was verified and authenticated by the Forest Department.

Executive Engineer 400 KV/Const-I/Metro, Erragadda/Hyderabad Superintendent Engineer 400 KV/Construction, Metro/Erragadda/Hyderabad