



**TRIPURA STATE ELECTRICITY CORPORATION LIMITED**  
**(A Govt. of Tripura Enterprise)**

Memo. No. Agm O&M/2020-21/28347-409 dated- 03-10-2020

## **MEMORANDUM**

**Subject:** - Adoption of new common **Schedule of Rates-2020 (O&M)** for **Distribution works of TSECL.**

The **Board of Directors of TSECL** in their 89<sup>th</sup> meeting held on 26<sup>th</sup> September, 2020 have approved the new common **Schedule of Rates-2020 (O&M)** for **Distribution works of TSECL** up to and including 33 KV overhead & underground line and Transportation of materials as framed on the basis of detail **ANALYSIS OF RATES-2020** for Underground Cable (O&M) and **ANALYSIS OF RATES-2020** for Overhead Lines & Sub-stations including transportation of materials which will take with immediate effect for works under TSECL. The prevailing Schedule of Rates-2015 (Part-A) with 15% lump sum enhancement therefore stands cancelled on implementation of the new Schedule of Rates-2020 (O&M).

These new rates are inclusive of **GST** (As applicable under Tripura State Goods & Service Tax Act-2017), **Workers Welfare Cess** (As applicable under the Building & other construction Workers Welfare Cess Act-1996) and all other applicable taxes & duties.

All concerned are hereby requested to **download** the scanned copy of new **Schedule of Rates-2020 (O&M)** from website [www.tsecl.in](http://www.tsecl.in) and follow the same while preparing estimate, DPR etc. for the works being executed by TSECL.

Enclosed: - Schedule of Rates-2020 (O&M).

  
(Dr. M.S. Kele)

Managing Director

Tripura State Electricity Corporation Ltd.

To

1-12. The Additional General Manager

EC-I/II, Agartala/ EC-Sipahijala/EC-Gomati/EC-South/EC-Khowai/ EC-Dhalai/ EC-Unakoti/EC-Dharmanagar/Transmission Circle-79 Tilla,



**TRIPURA STATE ELECTRICITY CORPORATION LIMITED**  
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Agartala/AGM (D.P. & C)/AGM (C. & S. O.), Corporate office, Agartala for information and necessary action.

13-49. The Deputy General Manager

ED-I, Banamalipur/ ED-II, Bordowali/ ED-Capital Complex, Agartala/ED-Bishalgarh/ ED-Jampuijala /ED-Udaipur /ED-Amarpur /ED-Sonamura/ED-Shantir Bazar/ ED-Belonía/ ED-Sabroom/ ED-Ambassa/ ED-Kamalpur/ED-Manu/ED-Kumarghat/ED-Kailashahar/ ED-Panisagar/ ED-Kanchanpur/ ED-Dharmanagar/ ED-Teliamura/ ED-Khowai/ ED-Mohanpur/ ED-Jirania/Transmission Division- Banduar, Udaipur/ Transmission Division-P.K. Bari, Kumarghat/ Transmission Division-79 Tilla, Agartala/ DGM, MMD/ DGM,SLDC/ DGM, RGGVY, West/Khowai/Dhalai/ Unakoti/ Dharmanagar/ Gomati/ South/ DGM,CCD, 79-Tilla/DGM, Testing & Communication Division, 79-Tilla, Agartala for information and necessary action. **They are also requested to circulate the same among the offices within their respective jurisdiction for information and necessary action.**

Copy for information to:-

1. The Director (Technical), TSECL, Agartala.
  2. The Director (Finance), TSECL, Agartala.
  3. The General Manager (Technical), TSECL, Agartala.
  4. The General Manager (Finance), TSECL, Agartala
  5. The Company Secretary, TSECL, Agartala.
- 6-12. The DGM (Corporate)/DGM, HRD/DGM, C&SO/DGM (IT)/DGM(C&T)/ Smt. Sima Das, DGM (Project)/Smt. Sujata Sarkar, DGM (Commercial), C&T, Corporate office.
13. Sri Amardwip Debbarma, Manager (IT), Corporate office. He is instructed to upload the SOR in the TSECL website [www.tsecl.in](http://www.tsecl.in).

(Dr. M.S. Kele)

Managing Director

Tripura State Electricity Corporation Ltd.

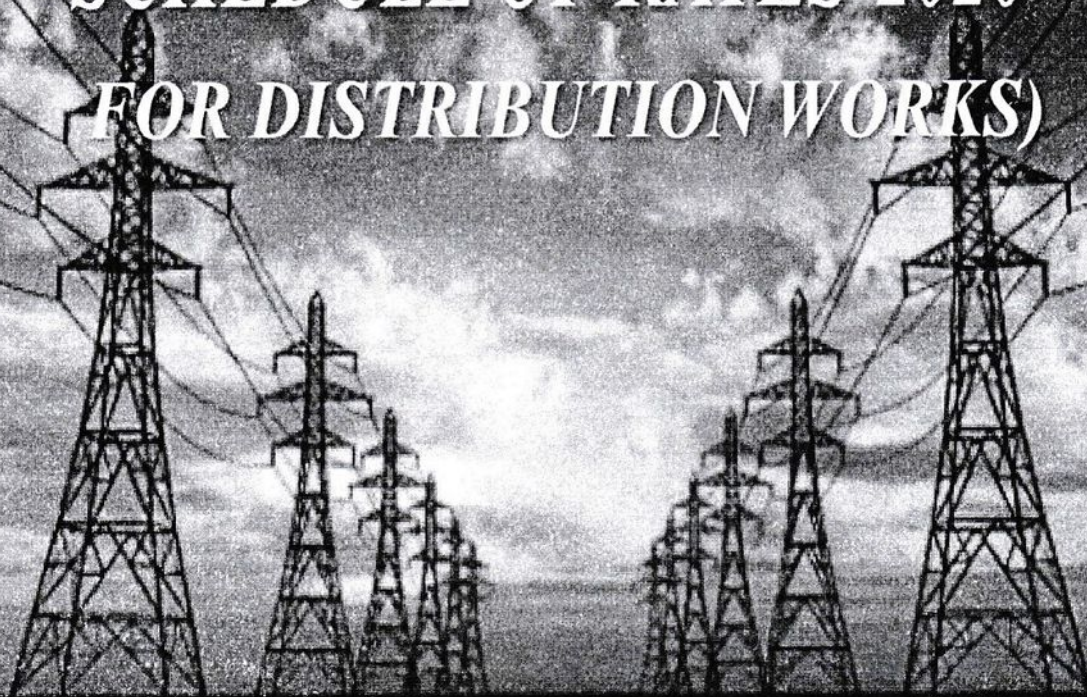




# Tripura State Electricity Corporation Limited

(A Government of Tripura Enterprise)

## SCHEDULE OF RATES-2020 (FOR DISTRIBUTION WORKS)





## PREFACE


Schedule of Rates (SoR) for external Electrification works and carriage along with analysis of rates (Justification of Rates) was last prepared in the year 1995. In the SoR 1995, items for erection of Overhead Distribution lines, Distribution Transformers and Transportation of the materials have only been considered. Due to substantial development in electrical Distribution system in Tripura, underground cable, etc. are now in use for reliable and quality power supply.

Since publication of SoR 1995, price of electrical construction material, wages of labour, hiring charges of vehicle, cost of POL, etc, have fund substantially increased. This has necessitated preparation of new SoR for Distribution Works covering all Erection, Transportation items for overhead lines, underground cable lines. In the proposed SoR 2020, petty materials which are not scheduled items of Material Management Division, but essential for erection work, such as clamps, nuts and bolts, GI pipes for earthing, Cables termination kits, Straight through jointing kits, HDPE Pipes, etc, have also been considered.

The basic rate of labour has been considered in the SoR 2020 for Distribution work are based on minimum rate of wages notified by Labour Department, Tripura during 2019. Basic rates for hiring of Truck, Plant & Machinery, cost of MS Clamp, Nuts & Bolts, Bricks, Sand and other Civil Work items are based on Tripura PWD SoR 2020. On the other hand basic rates of GI pipes, HDPE pipe, Cable Termination Kits, Straight through joints, etc, for Cable lying are based on CPWD Delhi SoR 2018. Basic rate of labour, hiring charge of Vehicle, cost of Diesel, etc of SoR 1995 and rates consider in proposed SoR 2020 are shown below for comparison.

Sl. No	Description of items	Basic Rate of SoR 1995 (Rs)	Basic Rate of proposed SoR 2020 (Rs)	Percentage increased
1	Skilled labour (per day)	70.00	602.00	860 %
2	Un-skilled labour (per day)	50.00	516.00	1032 %
3	Hiring charge truck 9/10 MT capacity (per day)	600.00	2250.00	375 %
4	Cost of Diesel (per liter)	6.73	76.65	1139%

Methodology applied to work out the rates (analysis of rates) is largely based on SoR 1995 (External Electrification works including Carriage) for overhead lines and CPWD Delhi SoR 2018 for Underground cable lying work. Rate of dismantling items have been considered 60% of cost of original erection work. Moreover, 10 % overhead & contractor profit and 18 % GST have been considered to work out the rate for proposed SoR 2020.

  
(Er. Bibekanda Ray)  
Addl. General Manager  
Electrical Circle No.-I, Agt.

  
Director (Technical)  
T.S.E.C.L., Corporate Office,  
Agartala, Tripura (West).



**Tripura State Electricity Corporation Limited**  
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**INDEX**

Sl. No.	Description	Page No.	
		From	To
CHAPTER -1	BASIC RATES	2	4
CHAPTER - 2	1.1KV GRADE UG CABLE LAYING	5	10
CHAPTER - 3	11KV GRADE UG CABLE LAYING	11	12
CHAPTER - 4	33KV GRADEUG CABLE LAYING	13	14
CHAPTER - 5	LV, HV CABLE TERMINATION KITS, MAINTANACE, CARTAGE & MISC ITEMS	15	24
CHAPTER - 6	AB CABLE (1.1KV GRADE) CABLE LAYING	25	25
CHAPTER -7	OVERHEAD DISTRIBUTION LINE & SUB-STATION CONSTRUCTION	26	31
CHAPTER - 8	CARRIAGE OF MATERIALS (OH LINES)	32	36
CHAPTER - 9	DISMANTLING & REPLACEMENT WORKS OF OVERHEAD DISTRIBUTION LINE & SUB-STATION	37	41



<b>BASIC RATES</b>			
<b>CHAPTER -1</b>			
<b>BASIC RATES EXCLUDING TRANSPORTATION, INSURANCE, OVERHEAD, PROFIT AND GST</b>			
ITEM CODE	Description	Unit	Rate
<b>AA</b>	<b>CABLE TERMINATION/ STRAIGHT THROUGH</b>		
BR001	Indoor heat shrinkable cable jointing kit with lugs for 11 KV grade XLPE cable for 3 core 50/70/95/120/150 sq. mm.	Set	5783.00
BR002	Indoor heat shrinkable cable jointing kit with lugs for 11 KV grade XLPE cable for 3 core 185/240/300 sq. mm.	Set	7604.00
BR003	Outdoor heat shrinkable cable jointing kit with lugs for 11 KV grade XLPE cable for 3 core 50/70/95/120/150 sq. mm.	Set	10353.00
BR004	Outdoor heat shrinkable cable jointing kit with lugs for 11 KV grade XLPE cable for 3 core 185/240/300 sq. mm.	Set	11745.00
BR005	Straight through heat shrinkable cable jointing kit with lugs for 11 KV grade XLPE cable for 3 core 50/70/95sq. mm.	Set	11710.00
BR006	Straight through heat shrinkable cable jointing kit with ferrules for 11 KV grade XLPE cable for 3 core 120/150/185 sq. mm.	Set	12681.00
BR007	Straight through heat shrinkable cable jointing kit with ferrules for 11 KV grade XLPE cable for 3 core 240/300 sq. mm.	Set	13366.00
BR008	Indoor heat shrinkable cable jointing kit with lugs for 33 KV grade XLPE cable for 3 core 70/95 sq. mm.	Set	13637.00
BR009	Indoor heat shrinkable cable jointing kit with lugs for 33 KV grade XLPE cable for 3 core 120/150/185 sq. mm.	Set	18643.00
BR010	Indoor heat shrinkable cable jointing kit with lugs for 33 KV grade XLPE cable for 3 core 240/300/400 sq. mm.	Set	20085.00
BR011	Outdoor heat shrinkable cable jointing kit with lugs for 33 KV grade XLPE cable for 3 core 70/95 sq. mm.	Set	20677.00
BR012	Outdoor heat shrinkable cable jointing kit with lugs for 33 KV grade XLPE cable for 3 core 120/150/185 sq. mm.	Set	24833.00
BR013	Outdoor heat shrinkable cable jointing kit with lugs for 33 KV grade XLPE cable for 3 core 240/300/400 sq. mm.	Set	27946.00
BR014	Straight through heat shrinkable cable jointing kit with ferrules for 33 KV grade XLPE cable for 3 core 70/95 sq. mm.	Set	32844.00
BR015	Straight through heat shrinkable cable jointing kit with ferrules for 33 KV grade XLPE cable for 3 core 120/150/185 sq. mm.	Set	41548.00



<b>BASIC RATES EXCLUDING TRANSPORTATION, INSURANCE, OVERHEAD, PROFIT AND GST</b>			
ITEM CODE	Description	Unit	Rate
BR016	Straight through heat shrinkable cable jointing kit with ferrules for 33 KV grade XLPE cable for 3 core 240/300/400 sq. mm.	Set	58191.00
<b>BB</b>	<b>G.I PIPE(MEDIUM CLASS)</b>		
BR017	40 mm dia. G.I. pipe (medium class)	Mtr.	310.00
BR018	50 mm dia. G.I. pipe (medium class)	Mtr.	318.00
BR019	80 mm dia. G.I. pipe (medium class)	Mtr.	520.00
BR020	100 mm dia. G.I. pipe (medium class)	Mtr.	754.00
BR021	125 mm dia. G.I. pipe (medium class)	Mtr.	1187.00
BR022	150 mm dia. G.I. pipe (medium class)	Mtr.	1187.00
<b>CC</b>	<b>HDPE PIPE, PE - 100 GRADE , PN 8 (SDR 17)</b>		
BR023	63 mm dia ,Wall thickness: minimum-3.7mm, maximum-4.2mm	Mtr.	147.00
BR024	75 mm dia, Wall thickness: minimum-4.5mm, maximum-5.1mm	Mtr.	212.00
BR025	90 mm dia, Wall thickness: minimum-5.3mm, maximum-5.9mm	Mtr.	297.00
BR026	110 mm dia, Wall thickness: minimum-6.5mm, maximum-7.3mm	Mtr.	447.00
BR027	125 mm dia, Wall thickness: minimum-7.4mm, maximum-8.2mm	Mtr.	585.00
BR028	140 mm dia, Wall thickness: minimum-8.3mm, maximum-9.2mm	Mtr.	735.00
BR029	160 mm dia, Wall thickness: minimum-9.5mm, maximum-10.6mm	Mtr.	964.00
BR030	180 mm dia,Wall thickness: minimum-10.6mm, maximum-11.08mm	Mtr.	1209.00
BR031	200 mm dia, Wall thickness: minimum-11.8mm, maximum-13.1mm	Mtr.	1493.00
<b>DD</b>	<b>LABOUR</b>		
BR032	Skilled Worker	Day	602.00



<b>BASIC RATES EXCLUDING TRANSPORTATION, INSURANCE, OVERHEAD, PROFIT AND GST</b>			
ITEM CODE	Description	Unit	Rate
BR033	Semi-Skilled Worker	Day	560.00
BR034	Un-Skilled Worker	Day	516.00
<b>EE</b>	<b>HIRING CHARGE OF PLANT &amp; MACHINERY</b>		
BR035	Hire and running charges of crane 20 tonne capacity.	Per Day	9150.00
BR036	Hire and running charges of light crane.	Per Day	3000.00
BR037	Hiring charge of Tailor 30 T Capacity	Per hour	795.00
BR038	Hire charges of Diesel Truck - 9 tonne	Per Day	2250.00
BR039	Hiring charge of Truck up to 2 T Capacity	Per day	1500.00
BR040	Hire charges of Pump set of capacity 4000 litres/hour.	Per Day	720.00
BR041	Hiring charge of Electric Generator 125 KVA	Per hour	445.00
BR042	Hiring charge of Electric Generator 33 KVA	Per hour	225.00
<b>FF</b>	<b>MISCELLANEOUS ITEMS</b>		
BR043	Fabricated MS Clamp	Kg	60.21
BR044	Galvanized steel angle/ plate/ flat	Kg	52.00
BR045	Pre-Cast RCC 50mm Thick Cable Identification Marker(750X250X50mm)	Each	258.00
BR046	250mm wide and 100microns thick(HDDPE/LLDPE) pre-warning Yellow colour tape	Mtr.	3.00
BR047	Fine Sand	Cum	460.00
BR048	First Class Bricks	No	12.45



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ITEM CODE	DESCRIPTION OF ITEMS	UNIT	RATE/ UNIT
<b>CHAPTER -2</b>	<b>L V (1.1KV GRADE) CABLE LAYING</b>		
UGD101	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size direct in ground including excavation, sand cushioning, protective covering and refilling the trench etc as required.  Trench Size: Width-350mm, Hieght-750mm / Sand (coughioning): Hieght-250mm, Width-350mm/ Protection: Double layer Bricks  Upto 35 sq. mm	Mtr.	394.00
UGD102	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size direct in ground including excavation, sand cushioning, protective covering and refilling the trench etc as required.  Trench Size: Width-350mm, Hieght-750mm / Sand(coughioning): Hieght-250mm, Width-350mm/ Protection: Double layer Bricks  Above 35 sq. mm upto 95sqmm	Mtr.	407.00
UGD103	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size direct in ground including excavation, sand cushioning, protective covering and refilling the trench etc as required.  Trench Size: Width-350mm, Hieght-750mm / Sand(coughioning): Hieght-250mm, Width-350mm/ Protection: Double layer Bricks  Above 95 sq. mm upto 185sqmm	Mtr.	420.00
UGD104	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size direct in ground including excavation, sand cushioning, protective covering and refilling the trench etc as required.  Trench Size: Width-350mm, Hieght-750mm / Sand(coughioning): Hieght-250mm, Width-350mm/ Protection: Double layer Bricks  Above 185 sq. mm upto 400sqmm	Mtr.	461.00



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ITEM CODE	DESCRIPTION OF ITEMS	UNIT	RATE/ UNIT
UGD105	Laying of one number additional PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size direct in ground in the same trench in one tier horizontal formation including excavation, sand cushioning, protective covering and refilling the trench etc as required.  Trench Size: Width-200mm, Hieght-750mm / Sand(couhioning): Hieght-250mm, Width-200mm/ Protection: Double layer Bricks  Upto 35 sq. mm	Mtr.	352.00
UGD106	Laying of one number additional PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size direct in ground in the same trench in one tier horizontal formation including excavation, sand cushioning, protective covering and refilling the trench etc as required.  Trench Size: Width-200mm, Hieght-750mm / Sand(couhioning): Hieght-250mm, Width-200mm/ Protection: Double layer Bricks  Above 35 sq. mm upto 95sqmm	Mtr.	365.00
UGD107	Laying of one number additional PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size direct in ground in the same trench in one tier horizontal formation including excavation, sand cushioning, protective covering and refilling the trench etc as required.  Trench Size: Width-200mm, Hieght-750mm / Sand(couhioning): Hieght-250mm, Width-200mm/ Protection: Double layer Bricks  Above 95 sq. mm upto 185sqmm	Mtr.	378.00
UGD108	Laying of one number additional PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size direct in ground in the same trench in one tier horizontal formation including excavation, sand cushioning, protective covering and refilling the trench etc as required.  Trench Size: Width-200mm, Hieght-750mm / Sand(couhioning): Hieght-250mm, Width-200mm/ Protection: Double layer Bricks  Above 185 sq. mm upto 400sqmm	Mtr.	419.00



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ITEM CODE	DESCRIPTION OF ITEMS	UNIT	RATE/ UNIT
UGD109	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size direct in ground including excavation and refilling the trench etc as required, but excluding sand cushioning and protective covering.  Trench Size: Width-350mm, Hieght-750mm Upto 35 sq. mm	Mtr.	66.00
UGD110	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size direct in ground including excavation and refilling the trench etc as required, but excluding sand cushioning and protective covering.  Trench Size: Width-350mm, Hieght-750mm Above 35 sq. mm up to 95sqmm	Mtr.	80.00
UGD111	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size direct in ground including excavation and refilling the trench etc as required, but excluding sand cushioning and protective covering.  Trench Size: Width-350mm, Hieght-750mm Above 95 sq. mm up to 185sqmm	Mtr.	93.00
UGD112	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size direct in ground including excavation and refilling the trench etc as required, but excluding sand cushioning and protective covering.  Trench Size: Width-350mm, Hieght-750mm Above 185 sq. mm up to 400sqmm	Mtr.	133.00
UGD113	Laying of one number additional PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size direct in ground in the same trench in one tier horizontal formation including excavation and refilling the trench etc as required, but excluding sand cushioning and protective covering  Trench Size: Width-200mm, Hieght-750mm Upto 35 sq. mm	Mtr.	47.00



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ITEM CODE	DESCRIPTION OF ITEMS	UNIT	RATE/ UNIT
UGD114	Laying of one number additional PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size direct in ground in the same trench in one tier horizontal formation including excavation and refilling the trench etc as required, but excluding sand cushioning and protective covering  Trench Size: Width-200mm, Hieght-750mm Above 35 sq. mm up to 95sqmm	Mtr.	60.00
UGD115	Laying of one number additional PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size direct in ground in the same trench in one tier horizontal formation including excavation and refilling the trench etc as required, but excluding sand cushioning and protective covering  Trench Size: Width-200mm, Hieght-750mm Above 95 sq. mm up to 185sqmm	Mtr.	74.00
UGD116	Laying of one number additional PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size direct in ground in the same trench in one tier horizontal formation including excavation and refilling the trench etc as required, but excluding sand cushioning and protective covering  Trench Size: Width-200mm, Hieght-750mm Above 185 sq. mm up to 400sqmm	Mtr.	114.00
UGD117	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size in the existing RCC/ HUME/ METAL pipe as required.  Upto 35 sq. mm	Mtr.	28.00
UGD118	Laying of one number additional PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size direct in ground in the same trench in one tier horizontal formation including excavation and refilling the trench etc as required, but excluding sand cushioning and protective covering  Above 35 sq. mm up to 95sqmm	Mtr.	41.00

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ITEM CODE	DESCRIPTION OF ITEMS	UNIT	RATE/ UNIT
UGD119	Laying of one number additional PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size direct in ground in the same trench in one tier horizontal formation including excavation and refilling the trench etc as required, but excluding sand cushioning and protective covering		
	Above 95 sq. mm up to 185sqmm	Mtr.	55.00
UGD120	Laying of one number additional PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size direct in ground in the same trench in one tier horizontal formation including excavation and refilling the trench etc as required, but excluding sand cushioning and protective covering		
	Above 185 sq. mm up to 400sqmm	Mtr.	95.00
UGD121	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size in the existing masonry open duct as required.		
	Upto 35 sq. mm	Mtr.	21.00
UGD122	Laying of one number additional PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size direct in ground in the same trench in one tier horizontal formation including excavation and refilling the trench etc as required, but excluding sand cushioning and protective covering		
	Above 35 sq. mm up to 95sqmm	Mtr.	35.00
UGD123	Laying of one number additional PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size direct in ground in the same trench in one tier horizontal formation including excavation and refilling the trench etc as required, but excluding sand cushioning and protective covering		
	Above 95 sq. mm up to 185sqmm	Mtr.	48.00
UGD124	Laying of one number additional PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size direct in ground in the same trench in one tier horizontal formation including excavation and refilling the trench etc as required, but excluding sand cushioning and protective covering		
	Above 185 sq. mm up to 400sqmm	Mtr.	95.00



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ITEM CODE	DESCRIPTION OF ITEMS	UNIT	RATE/ UNIT
UGD125	Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size on wall surface as required.		
	Upto 35 sq. mm (clamped with 1mm thick saddle)	Mtr.	26.00
UGD126	Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size on wall surface as required.		
	Above 95 sq. mm and upto 185 sq. mm (clamped with 25/40x3mm MS flat clamp)	Mtr.	67.00
UGD127	Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size on wall surface as required.		
	Above 185 sq. mm and upto 400 sq. mm (clamped with 40x3mm MS flat clamp)	Mtr.	122.00

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ITEM CODE	DESCRIPTION OF ITEMS	UNIT	RATE/ UNIT
<b>CHAPTER - 3</b>	<b>11KV GRADE CABLE LAYING</b>		
UGD128	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 11 KV grade of following size direct in ground including excavation, sand cushioning, protective covering and refilling the trench etc as required.  Trench Size: Width-350mm, Hieght-1200mm / Sand(couhioning): Hieght-250mm, Width-350mm/ Protection: Double layer Bricks  Upto 120 sq. mm	Mtr.	447.00
UGD129	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 11 KV grade of following size direct in ground including excavation, sand cushioning, protective covering and refilling the trench etc as required.  Trench Size: Width-350mm, Hieght-1200mm / Sand(couhioning): Hieght-250mm, Width-350mm/ Protection: Double layer Bricks  Above 120 sq. mm upto 400sqmm	Mtr.	488.00
UGD130	Laying of one number additional PVC insulated and PVC sheathed / XLPE power cable of 11 KV grade of following size direct in ground in the same trench in one tier horizontal formation including excavation, sand cushioning, protective covering and refilling the trench etc as required.  Trench Size: Width-200mm, Hieght-1200mm / Sand(couhioning): Hieght-250mm, Width-200mm/ Protection: Double layer Bricks  Upto 120 sq. mm	Mtr.	394.00
UGD131	Laying of one number additional PVC insulated and PVC sheathed / XLPE power cable of 11 KV grade of following size direct in ground in the same trench in one tier horizontal formation including excavation, sand cushioning, protective covering and refilling the trench etc as required.  Trench Size: Width-200mm, Hieght-1200mm / Sand(couhioning): Hieght-250mm, Width-200mm/ Protection: Double layer Bricks  Above 120 sq. mm upto 400sqmm	Mtr.	434.00



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ITEM CODE	DESCRIPTION OF ITEMS	UNIT	RATE/ UNIT
UGD132	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 11 KV grade of following size in the existing RCC/ HUME/ METAL pipe as required Upto 120 sq. mm	Mtr.	59.00
UGD133	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 11 KV grade of following size in the existing RCC/ HUME/ METAL pipe as required Above 120 sq. mm upto 400sqmm	Mtr.	103.00
UGD134	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 11 KV grade of following size in the existing masonry open duct as required Up to 120 sq. mm	Mtr.	48.00
UGD135	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 11 KV grade of following size in the existing masonry open duct as required Above 120sqmm Up to 400 sq. mm	Mtr.	88.00
UGD136	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 11 KV grade of all size in the GI Pipe/HDPE for riser including tieup of Pipe with pole by the help MS Flat Clamp (excluding cost of Clamp and Nut&Bolts) as required Up to 400 sq. mm	Mtr.	48.00

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ITEM CODE	DESCRIPTION OF ITEMS	UNIT	RATE/ UNIT
<b>CHAPTER - 4</b>	<b>33KV GRADE CABLE LAYING</b>		
UGD137	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 33 KV grade of following size direct in ground including excavation, sand cushioning, protective covering and refilling the trench etc as required.  Trench Size: Width-350mm, Hieght-1200mm / Sand(couhioning): Hieght-250mm, Width-350mm/ Protection: Double layer Bricks  Upto 120 sq. mm	Mtr.	451.00
UGD138	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 33 KV grade of following size direct in ground including excavation, sand cushioning, protective covering and refilling the trench etc as required.  Trench Size: Width-350mm, Hieght-1200mm / Sand(couhioning): Hieght-250mm, Width-350mm/ Protection: Double layer Bricks  Above 120 sq. mm upto 400sqmm.	Mtr.	492.00
UGD139	Laying of one number additional PVC insulated and PVC sheathed / XLPE power cable of 33 KV grade of following size direct in ground in the same trench in one tier horizontal formation including excavation, sand cushioning, protective covering and refilling the trench etc as required.  Trench Size: Width-200mm, Hieght-1200mm / Sand(couhioning): Hieght-250mm, Width-200mm/ Protection: Double layer Bricks  Upto 120 sq. mm	Mtr.	398.00
UGD140	Laying of one number additional PVC insulated and PVC sheathed / XLPE power cable of 33 KV grade of following size direct in ground in the same trench in one tier horizontal formation including excavation, sand cushioning, protective covering and refilling the trench etc as required.  Trench Size: Width-200mm, Hieght-1200mm / Sand(couhioning): Hieght-250mm, Width-200mm/ Protection: Double layer Bricks  Above 120 sq. mm upto 400sqmm	Mtr.	438.00



**Tripura State Electricity Corporation Limited**  
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ITEM CODE	DESCRIPTION OF ITEMS	UNIT	RATE/ UNIT
UGD141	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 33 KV grade of following size in the existing RCC/ HUME/ METAL pipe as required  Upto 120 sq. mm	Mtr.	63.00
UGD142	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 11 KV grade of following size in the existing RCC/ HUME/ METAL pipe as required  Above 120 sq. mm upto 400sqmm	Mtr.	107.00
UGD143	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 33 KV grade of following size in the existing masonry open duct as required.  Up to 120 sq. mm	Mtr.	52.00
UGD144	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 11 KV grade of following size in the existing masonry open duct as required.  Above 120sqmm Up to 400 sq. mm	Mtr.	92.00

**Tripura State Electricity Corporation Limited**  
(A Govt. of Tripura Enterprize)

ITEM CODE	DESCRIPTION OF ITEMS	UNIT	RATE/ UNIT
CHAPTER - 5	<b>LV, HV CABLE TERMINATION KITS, MAINTANACE, CARTAGE &amp; MISC. ITEMS</b>		
UGD145	Repair, maintainance & replacement of damaged power cable(11&33KV Voltage grade) including excavation of earth, lift out of damaged power cable, bricks etc. and laying & commssioning of new power cable with supply of sand for couchning/bed for cable, laying of lift out bricks for protection of cable including refilling of excavated earth and prpoer ramming(Cost including cartage of new cable from ESD stack yard to site and site to ESD stack yard.)  Trench Size: Width-500mm, Hieght-1200mm / New Sand(couhioning): Hieght-300mm, Width-500mm.  Upto 150 sq. mm	Mtr.	904.00
UGD146	Repair, maintainance & replacement of damaged power cable(11&33KV Voltage grade) including excavation of earth, lift out of damaged power cable, bricks etc. and laying & commssioning of new power cable with supply of sand for couchning/bed for cable, laying of lift out bricks for protection of cable including refilling of excavated earth and prpoer ramming(Cost including cartage of new cable from ESD stack yard to site and site to ESD stack yard.)  Trench Size: Width-500mm, Hieght-1200mm / New Sand(couhioning): Hieght-300mm, Width-500mm.  Above 150 sq. mm up to 400sqmm	Mtr.	1306.00
UGD147	Excavation for cable trenches of depth upto 1.2 m in soft soil including getting out the excavated soil dressing of sides and ramming of bottoms with and disposal of surplus excavated soil as directed within a lead of 50 metres.  Trench Size: Width-350mm, Hieght-1200mm.	Cum	185.00
UGD148	Filling available excavated earth (excluding rock) in trenches, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 metres.  Trench Size: Width-350mm, Hieght-1200mm.	Cum	118.00



**Tripura State Electricity Corporation Limited**  
(A Govt. of Tripura Enterprise)

ITEM CODE	DESCRIPTION OF ITEMS	UNIT	RATE/ UNIT
UGD149	Laying of different sizes DWC HDPE pipe ISI marked along with all accessories like socket, bend, couplers etc. conforming to IS 14930, Part II complete with fitting and cutting, jointing etc. in the existing trench, complete as required	Mtr.	8.00
UGD150	Laying and fixing following dia G.I. pipe (medium class) in ground complete with G.I. fittings including trenching (120 cm depth) and re-filling etc as require	Mtr.	64.00
UGD151	Supplying and Making Indoor cable end termination with heat shrinkable jointing kit complete with all accessories including lugs suitable for following size of 3 core, XLPE aluminium conductor cable of 11 KV grade as required :		
	Up to 150sqmm	Set	8307.00
UGD152	Supplying and Making Indoor cable end termination with heat shrinkable jointing kit complete with all accessories including lugs suitable for following size of 3 core, XLPE aluminium conductor cable of 11 KV grade as required :		
	Above 150 upto 300sqmm	Set	11420.00
UGD153	Supplying and Making Outdoor cable end termination with heat shrinkable jointing kit complete with all accessories including lugs suitable for following size of 3 core, XLPE aluminium conductor cable of 11 KV grade as required :		
	Up to 150sqmm	Set	14298.00
UGD154	Supplying and Making Outdoor cable end termination with heat shrinkable jointing kit complete with all accessories including lugs suitable for following size of 3 core, XLPE aluminium conductor cable of 11 KV grade as required :		
	Above 150 upto 300sqmm	Set	16849.00
UGD155	UGD155: Supplying and making straight through cable jointing with heat shrinkable jointing kit complete with all accessories including ferrules suitable for following size of 3 core, XLPE aluminium conductor cable of 11 KV grade as required :		
	Up to 95sqmm	Set	16513.00

**Tripura State Electricity Corporation Limited**  
**(A Govt. of Tripura Enterprize)**

ITEM CODE	DESCRIPTION OF ITEMS	UNIT	RATE/ UNIT
UGD156	Supplying and making straight through cable jointing with heat shrinkable jointing kit complete with all accessories including ferrules suitable for following size of 3 core, XLPE aluminium conductor cable of 11 KV grade as required : Above 95 upto 185sqmm	Set	17785.00
UGD157	Supplying and making straight through cable jointing with heat shrinkable jointing kit complete with all accessories including ferrules suitable for following size of 3 core, XLPE aluminium conductor cable of 11 KV grade as required : Above 185 upto 300sqmm	Set	18974.00
UGD158	Supplying and Making Indoor cable end termination with heat shrinkable jointing kit complete with all accessories including lugs suitable for following size of 3 core, XLPE aluminium conductor cable of 33 KV grade as required : Up to 95sqmm	Set	18603.00
UGD159	Supplying and Making Indoor cable end termination with heat shrinkable jointing kit complete with all accessories including lugs suitable for following size of 3 core, XLPE aluminium conductor cable of 33 KV grade as required : Above 95 up to 185sqmm	Set	25602.00
UGD160	Supplying and Making Indoor cable end termination with heat shrinkable jointing kit complete with all accessories including lugs suitable for following size of 3 core, XLPE aluminium conductor cable of 33 KV grade as required : Above 185 up to 400sqmm	Set	27782.00
UGD161	Supplying and Making Outdoor cable end termination with heat shrinkable jointing kit complete with all accessories including lugs suitable for following size of 3 core, XLPE aluminium conductor cable of 33 KV grade as required : Up to 95sqmm	Set	27833.00



**Tripura State Electricity Corporation Limited**  
**(A Govt. of Tripura Enterprize)**

ITEM CODE	DESCRIPTION OF ITEMS	UNIT	RATE/ UNIT
UGD162	Supplying and Making Outdoor cable end termination with heat shrinkable jointing kit complete with all accessories including lugs suitable for following size of 3 core, XLPE aluminium conductor cable of 33 KV grade as required : Above 95sqmm up to 185sqmm	Set	33716.00
UGD163	Supplying and Making Outdoor cable end termination with heat shrinkable jointing kit complete with all accessories including lugs suitable for following size of 3 core, XLPE aluminium conductor cable of 33 KV grade as required : Above 185sqmm up to 400sqmm	Set	38088.00
UGD164	Supplying and making straight through cable jointing with heat shrinkable jointing kit complete with all accessories including ferrules suitable for following size of 3 core, XLPE aluminium conductor cable of 33 KV grade as required : Upto 95 sqmm	Set	43783.00
UGD165	Supplying and making straight through cable jointing with heat shrinkable jointing kit complete with all accessories including ferrules suitable for following size of 3 core, XLPE aluminium conductor cable of 33 KV grade as required : Above 95 sqmm upto 185sqmm	Set	55630.00
UGD166	Supplying and making straight through cable jointing with heat shrinkable jointing kit complete with all accessories including ferrules suitable for following size of 3 core, XLPE aluminium conductor cable of 33 KV grade as required : Above 185 sqmm upto 400sqmm	Set	77738.00
UGD167	Replacement of damaged end termination kits ny Supplying and Making new Indoor cable end termination with heat shrinkable jointing kit complete with all accessories including lugs suitable for following size of 3 core, XLPE aluminium conductor cable of 11 KV grade and removing of cable from kiosk/Pole, excavation of earth, refilling &ramming etc. including connection as required : Up to 150sqmm	Set	10384.00

**Tripura State Electricity Corporation Limited**  
(A Govt. of Tripura Enterprise)

ITEM CODE	DESCRIPTION OF ITEMS	UNIT	RATE/ UNIT
UGD168	Replacement of damaged end termination kits ny Supplying and Making new Indoor cable end termination with heat shrinkable jointing kit complete with all accessories including lugs suitable for following size of 3 core, XLPE aluminium conductor cable of 11 KV grade and removing of cable from kiosk/Pole, excavation of earth, refilling &ramming etc. including connection as required :  Above 150 upto 300sqmm	Set	14275.00
UGD169	Replacement of damaged end termination kits ny Supplying and Making new Outdoor cable end termination with heat shrinkable jointing kit complete with all accessories including lugs suitable for following size of 3 core, XLPE aluminium conductor cable of 11 KV grade and removing of cable from kiosk/Pole, excavation of earth, refilling &ramming etc. including connection as required :  Up to 150sqmm	Set	17873.00
UGD170	Replacement of damaged end termination kits by Supplying and Making new Outdoor cable end termination with heat shrinkable jointing kit complete with all accessories including lugs suitable for following size of 3 core, XLPE aluminium conductor cable of 11 KV grade and removing of cable from kiosk/Pole, excavation of earth, refilling &ramming etc. including connection as required :  Above 150 upto 300sqmm	Set	21061.00
UGD171	Replacement of damaged Straight through jointing kits by Supplying and making new straight through cable jointing with heat shrinkable jointing kit complete with all accessories including ferrules suitable for following size of 3 core, XLPE aluminium conductor cable of 11 KV grade as required :  Up to 95sqmm	Set	16513.00
UGD172	Replacement of damaged Straight through jointing kits by Supplying and making new straight through cable jointing with heat shrinkable jointing kit complete with all accessories including ferrules suitable for following size of 3 core, XLPE aluminium conductor cable of 11 KV grade as required :  Above 95 upto 185sqmm	Set	17785.00



**Tripura State Electricity Corporation Limited**  
(A Govt. of Tripura Enterprise)

ITEM CODE	DESCRIPTION OF ITEMS	UNIT	RATE/ UNIT
UGD173	Replacement of damaged Straight through jointing kits by Supplying and making new straight through cable jointing with heat shrinkable jointing kit complete with all accessories including ferrules suitable for following size of 3 core, XLPE aluminium conductor cable of 11 KV grade as required :		
	Above185 upto 300sqmm	Set	18974.00
UGD174	Replacement of damaged end termination kits by Supplying and Making new Indoor cable end termination with heat shrinkable jointing kit complete with all accessories including lugs suitable for following size of 3 core, XLPE aluminium conductor cable of 33 KV grade and removing of cable from kiosk/Pole, excavation of earth, refilling &ramming etc. including connection as required :		
	Up to 95sqmm	Set	23254.00
UGD175	Replacement of damaged end termination kits by Supplying and Making new Indoor cable end termination with heat shrinkable jointing kit complete with all accessories including lugs suitable for following size of 3 core, XLPE aluminium conductor cable of 33 KV grade and removing of cable from kiosk/Pole, excavation of earth, refilling &ramming etc. including connection as required :		
	Above 95 up to 185sqmm	Set	32002.00
UGD176	Replacement of damaged end termination kits by Supplying and Making new Indoor cable end termination with heat shrinkable jointing kit complete with all accessories including lugs suitable for following size of 3 core, XLPE aluminium conductor cable of 33 KV grade and removing of cable from kiosk/Pole, excavation of earth, refilling &ramming etc. including connection as required :		
	Above 185 up to 400sqmm	Set	34728.00

**Tripura State Electricity Corporation Limited**  
**(A Govt. of Tripura Enterprise)**

ITEM CODE	DESCRIPTION OF ITEMS	UNIT	RATE/ UNIT
UGD177	Replacement of damaged end termination kits by Supplying and Making new Outdoor cable end termination with heat shrinkable jointing kit complete with all accessories including lugs suitable for following size of 3 core, XLPE aluminium conductor cable of 33 KV grade and removing of cable from kiosk/Pole, excavation of earth, refilling &ramming etc. including connection as required :  Up to 95sqmm	Set	34791.00
UGD178	Replacement of damaged end termination kits by Supplying and Making new Outdoor cable end termination with heat shrinkable jointing kit complete with all accessories including lugs suitable for following size of 3 core, XLPE aluminium conductor cable of 33 KV grade and removing of cable from kiosk/Pole, excavation of earth, refilling &ramming etc. including connection as required :  Above 95sqmm up to 185sqmm	Set	42146.00
UGD179	Replacement of damaged end termination kits by Supplying and Making new Outdoor cable end termination with heat shrinkable jointing kit complete with all accessories including lugs suitable for following size of 3 core, XLPE aluminium conductor cable of 33 KV grade and removing of cable from kiosk/Pole, excavation of earth, refilling &ramming etc. including connection as required :  Above 185sqmm up to 400sqmm	Set	47610.00
UGD180	Replacement of damaged Straight through jointing kits by Supplying and making new straight through cable jointing with heat shrinkable jointing kit complete with all accessories including ferrules suitable for following size of 3 core, XLPE aluminium conductor cable of 33 KV grade as required :  Upto 95 sqmm	Set	43783.00
UGD181	Replacement of damaged Straight through jointing kits by Supplying and making new straight through cable jointing with heat shrinkable jointing kit complete with all accessories including ferrules suitable for following size of 3 core, XLPE aluminium conductor cable of 33 KV grade as required :		



**Tripura State Electricity Corporation Limited**  
(A Govt. of Tripura Enterprize)

ITEM CODE	DESCRIPTION OF ITEMS	UNIT	RATE/ UNIT
	Above 95 sqmm upto 185sqmm	Set	55630.00
UGD182	Replacement of damaged Straight through jointing kits by Supplying and making new straight through cable jointing with heat shrinkable jointing kit complete with all accessories including ferrules suitable for following size of 3 core, XLPE aluminium conductor cable of 33 KV grade as required :		
	Above 185 sqmm upto 400sqmm	Set	77448.00
UGD183	Manually digging /drilling horizontally or diagonali direction for road crossing / Water supply line/Telcommunication line/Gas Pipe line etc. including Laying of 64 to 200mm dia GI pipe direct into the earth at a depth of minimum 1100mm below the ground surface with out effecting the existing road including excavation earth for entry pit as per site condition and direction of Engineering In Charge.	Mtr.	1051.00
UGD184	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 33 KV grade of all size in the GI Pipe/HDPE for riser including tieup of Pipe with pole by the help MS Flat Clamp (excluding cost of Clamp and Nut&Bolts) as required		
	Up to 400 sq. mm	Mtr.	52.00
UGD185	Coiling of excess Single/3core/3½ Core, upto to 400sqmm, HV/MV, XLPE insulated, armoured power Cable direct into earth including excavation of earth upto a depth of 1500mm (Size pit should be 2250mmX2250mm or as per site requirement.) including 1st class brick protection of two layer flat brick soling , 300 mm. Fine sand (Local quarry) for cushioning/bed and refilling and ramming the excavated soil as per direction of Engineer in charge.	Job	9560.00
UGD186	Cartage of Power Cable from TSECL store or Stack sites by Mechanical Transport including loading, unloding and stacking/positioning by Light Crane up to work site:		
	Weight of 3-Core, 6.35/11kV XLPE Cable, Flat Strip(Kg/Km): 35sqmm(2350Kg), 50sqmm(2700Kg), 70sqmm(3100Kg), 95sqmm(3700Kg), 120sqmm(4200Kg)		
	35sqmm to 120sqmm	Mtr.	9.00

**Tripura State Electricity Corporation Limited**  
(A Govt. of Tripura Enterprize)

ITEM CODE	DESCRIPTION OF ITEMS	UNIT	RATE/ UNIT
UGD187	<p>Cartage of Power Cable from TSECL store or Stack sites by Mechanical Transport including loading, unloading and stacking/positioning by Light Crane up to work site:</p> <p>Weight of 3-Core, 6.35/11kV XLPE Cable, Flat Strip(Kg/Km):            150sqmm(4700Kg),            185sqmm(5300Kg), 240sqmm(6300Kg),            300sqmm(7200Kg), 400sqmm(8700Kg)</p> <p>Above 120sqmm to 400sqmm</p>	Mtr.	18.00
UGD188	<p>Cartage of Power Cable from TSECL store or Stack sites by Mechanical Transport including loading, unloading and stacking/positioning by manual mode up to work site: (Cost including cable drum Lifting Jack, removing of cable from Drum, coiling of removed cable etc.)</p> <p>Weight of 3-Core, 6.35/11kV XLPE Cable, Flat Strip(Kg/Km): 35sqmm(2350Kg), 50sqmm(2700Kg),            70sqmm(3100Kg), 95sqmm(3700Kg),            120sqmm(4200Kg)</p> <p>35sqmm to 120sqmm</p>	Mtr.	43.00
UGD189	<p>Cartage of Power Cable from TSECL store or Stack sites by Mechanical Transport including loading, unloading and stacking/positioning by manual mode up to work site: (Cost including cable drum Lifting Jack, removing of cable from Drum, coiling of removed cable etc.)</p> <p>Weight of 3-Core, 6.35/11kV XLPE Cable, Flat Strip (Kg/Km): 150sqmm (4700Kg), 185sqmm (5300Kg),            240sqmm (6300Kg), 300sqmm (7200Kg), 400sqmm (8700Kg)</p> <p>Above 120sqmm to 400sqmm</p>	Mtr.	50.00
UGD190	<p>Supply &amp; Laying of 250mm wide and 100microns thick(HDDPE/LLDPE) pre-warning Yellow colour tape. The warning tape shall be printed in RED letter (in English as well as Bengali) as "COUTION: TSECL, ELECTRIC POWER CABLE" and to be placed at about 500mm depth from ground level along the cable route.</p>	Mtr.	5.00



**Tripura State Electricity Corporation Limited**  
**(A Govt. of Tripura Enterprize)**

ITEM CODE	DESCRIPTION OF ITEMS	UNIT	RATE/ UNIT
UGD191	<p>Providing of Pre-cast cement concrete cable identification route marker (1 cement: 2 coarse sand : 4 graded stone aggregate 6mm nominal size) reinforced with 1.6 mm dia mild steel wire including centring and shuttering, roughening cleaning, fixing and finishing in cement mortar 1:3(1cement : 3 fine sand) etc. complete, excluding the plastering of jambs, sills and soffits as per design, drawing and specification of TSECL. The marker shall be embossed "DANGERS: TSECL, ELECTRIC POWER CABLE" with Black colour letter(both side). The visible part shall be painted with Yellow colour japan paint. (1 cement: 2 coarse sand : 4 graded stone aggregate 6mm nominal size) reinforced with 1.6 mm dia mild steel wire including centring and shuttering, roughening cleaning, fixing and finishing in cement mortar 1:3(1cement : 3 fine sand) etc. complete, excluding the plastering of jambs, sills and soffits.</p>	No	345.00

**Tripura State Electricity Corporation Limited**  
(A Govt. of Tripura Enterprize)

ITEM CODE	DESCRIPTION OF ITEMS	UNIT	RATE/ UNIT
<b>CHAPTER - 6 AB CABLE (1.1KV GRADE) CABLE LAYING</b>			
ABD192	Positioning of cable drum, removing of cable from drum and Laying, hoisting & drawing of AB Cable 3X35-50+1x16-25+1x35-50sqmm of 101 KV grade as per direction of Engineering In-Charge.	Mtr.	10.00
ABD193	Positioning of cable drum, removing of cable from drum and Laying, hoisting & drawing of AB Cable 3X70-95+1x16-25+1x50-95sqmm of 101 KV grade as per direction of Engineering In-Charge.	Mtr.	12.00
ABD191	Fitting-Fixing of Service main 1/3Phase distribution Box of 1.1 KV grade on PCC/Steel Pole with the help Pole brackets or Steel Straps & buckles as per direction of Engineering In-Charge.	No	106.00
ABD195	Erection & Fitting-Fixing of Insulated suspension Clamp including Pole clamp, Eye hook for cable messenger of 1.1 KV grade on PCC/Steel Pole with the help Pole brackets or Steel Straps & buckles as per direction of Engineering In-Charge.	No	85.00
ABD196	Erection & Fitting-Fixing of Insulated Dead end anchoring Clamp including Pole clamp, Eye hook for cable messenger of 1.1 KV grade on PCC/Steel Pole with the help Pole brackets or Steel Straps & buckles as per direction of Engineering In-Charge.	No	142.00
ABD197	Erection & Fitting-Fixing of Insulation Piercing Connectors(IPC) all sizes of 1.1 KV grade including connection from main cable to Distribution box, Tee-Off line as per direction of Engineering In-Charge.	No	27.00



**Tripura State Electricity Corporation Limited**  
(A Govt. of Tripura Enterprise)

ITEM CODE	DESCRIPTION OF ITEMS	UNIT	RATE/ UNIT
<b>CHAPTER - 7</b>	<b>OVERHEAD DISTRIBUTION LINE &amp; SUB-STATION CONSTRUCTION</b>		
ODC101	Erection of 7.5mtrs & 8Mtr. length of P.C.C POLE at any kind of soil upto a depth of 1/6 th of pole height, including excavation of earth, refilling the pit with soil upto the ground level, ramming and making complete in all respect i/c.Hand-Cart carriage & Mannual carriage with necessary loading & unloading.	Nos	697.00
ODC102	Erection of 9.0mtrs length of P.C.C POLE at any kind of soil upto a depth of 1/6 th of pole height, including excavation of earth, refilling the pit with with soil upto the ground level, ramming and making complete in all respect.	Nos	763.00
ODC103	Erection of 7.0mtrs,8mtrs & 9mtrs length of Steel Tubular POLE at any kind of soil upto a depth of 1/6 th of pole height, including excavation of earth, refilling the pit with soil upto the ground level, ramming and making complete in all respect.	Nos	421.00
ODC104	Erection of 10mtrs,11mtrs & 12mtrs length of Steel Tubular POLE at any kind of soil upto a depth of 1/6 th of pole height, including excavation of earth, refilling the pit with soil upto the ground level, ramming and making complete in all respect.	Nos	626.00
ODC105	:Erection of Rig Pole/Joist Pole/Rail Pole upto the length of 13mtr. at any kind of soil upto a depth of 1/6 th of pole height, including excavation of earth, refilling the pit with soil upto the ground level, ramming and making complete in all respect.	Nos	763.00
ODC106	Erection of Stay set direct in earth complete with 19mm x 1800 mm long stay rod, anchor plate of size 300 x 300 x 8 mm ,thimble, turn buckle, 7/3.15 mm dia G.I Standed stay wire and stain insulator etc. with Supply of M.S.Clamp,Nuts & Bolts etc. as required. and making complete in all respect.	Nos	271.00
ODC107	Erection of M.S.Angle Cross-Arm bracket for LT Line ,upto 1.2Mtr. Long of 50 x 50 x6mm/ 65 x65 x 6 mm ( Excluding the cost of Back Clamp, Nuts & Bolts)	Nos	41.00

**Tripura State Electricity Corporation Limited**  
(A Govt. of Tripura Enterprize)

ITEM CODE	DESCRIPTION OF ITEMS	UNIT	RATE/ UNIT
ODC108	Erection of M.S.Channel Cross-Arm bracket for LT Line ,upto 1.2Mtr. Long of 75 x 40 x40 x 6 mm ( Excluding the cost of Back Clamp, Nuts & Bolts)	Nos	49.00
ODC109	Erection of "C" type bracket for LT 3-wireof 50 x 50 x6mm/ 65 x65 x 6 mm( Excluding the cost of Back Clamp, Nuts & Bolts)	Nos	41.00
ODC110	Erection of "C" type bracket for LT 5-wire of 50 x 50 x6mm/ 65 x65 x 6 mm( Excluding the cost of Back Clamp, Nuts & Bolts)	Nos	49.00
ODC111	Erection of "O" type bracket for more than LT 5-wireof 50 x 50 x6mm / 65 x65 x 6 mm( Excluding the cost of Back Clamp, Nuts & Bolts)	Nos	49.00
ODC112	Erection of M.S.Angle Cross-Arm,1.0 to 2.5 Mtr. Long 65 x65 x 6 mm ( Excluding the cost of Back Clamp, Nuts & Bolts)	Nos	53.00
ODC113	Erection of M.S.Channel Cross-Arm,0.3 to 1.2 Mtr. Long75 x40 x 40 x 6 mm ( Excluding the cost of Back Clamp, Nuts & Bolts)	Nos	59.00
ODC114	Erection of M.S.Channel Cross-Arm,1.3 to 2.8 Mtr. Long75 x40 x 40 x 6 mm ( Excluding the cost of Back Clamp, Nuts & Bolts)	Nos	82.00
ODC115	Erection of M.S.Channel Cross-Arm,0.6 to 2.8 Mtr. Long100 x50 x 50 x 6 mm ( Excluding the cost of Back Clamp, Nuts & Bolts)	Nos	99.00
ODC116	Erection of "V" Cross-Arm,65 x65 x 6 mm MS Angle/75 x 40 x40 x6mm MS Channel ( Excluding the cost of Back Clamp, Nuts & Bolts)	Nos	74.00
ODC117	Erection of "V" Cross-Arm,100 x 50 x50 x6mm MS Channel ( Excluding the cost of Back Clamp, Nuts & Bolts)	Nos	82.00
ODC118	Erection of M.S.Channel Cross-Arm exceeding 2.8 Mtr. Long 100 x50 x 50 x 6 mm ( Excluding the cost of Back Clamp, Nuts & Bolts)	Nos	99.00
ODC119	Erection of M.S.Angle Cross-Bracing,1400mm. Long 50 x 50 x6mm/65 x 65 x6mm ( Excluding the cost of Back Clamp, Nuts & Bolts)	Nos	49.00



**Tripura State Electricity Corporation Limited**  
**(A Govt. of Tripura Enterprize)**

ITEM CODE	DESCRIPTION OF ITEMS	UNIT	RATE/ UNIT
ODC120	Erection of shackle insulator of size 75mm x 90mm /100mm x 15mm with straps & bolts/U clamp on poles ( Excluding the cost of cost of straps/ U Clamp, Nuts & Bolts)	Nos	23.00
ODC121	Erection of 11KV Pin insulator along with Pin.	Nos	33.00
ODC122	Erection of 33KV pin insulator along with Pin.	Nos	54.00
ODC123	Erection of 11KV Single Disc insulator set along with necessary fittings.	Set	33.00
ODC124	Erection of Disc insulator Set for 33KV line along with necessary fittings.	Set	62.00
ODC125	Earthing with G.I pipe 2.5mtr. Long and 40mm dia, including excavation, refilling with alternate layer of salt & Charcoal as per drawing (excluding supply of G.I.Pipe, Salt & Charcoal, Gi wire, nuts &bolts, etc. as required)		721.00
ODC126	Laying of 8 SWG GI wire at 300mm below the ground level for earthing of Sub-Station equipments from the earth electrode	Nos	247.00
ODC127	Erection of DANGER PLATE on OH lines (11KV/415Volts)	Nos	15.00
ODC128	Erection of Barbed wire ( Anti climbing device) per pole	Nos	25.00
ODC129	Erection of protective Guarding/Cross lacing for 415/240Volt line BY GI wire 98/10SWG as per technical specification,across road/River/Telecom line etc. in horizontal/Verticle formation complete with Spool/Reel insulator.	Nos	25.00
ODC130	Erection of 11KV protective Guarding by GI wire 8 SWG as per technical specification,across road/River/Telecom line etc. in horizonta formation complete .	Nos	33.00
ODC131	Erection of 33KV protective Guarding by GI wire 8 SWG as per technical specification,across road/River/Telecom line etc. in horizonta formation complete .	Nos	42.00

**Tripura State Electricity Corporation Limited**  
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ITEM CODE	DESCRIPTION OF ITEMS	UNIT	RATE/ UNIT
ODC132	Fabrication of Cross-Arms by MS Channel/MS Angle as per specification	Kg	8.00
ODC133	Laying & Stringing of 1KM (Single Conductor) ACSR 6/1/2.59 mm dia 'WEASEL' including hoisting & binding etc. Complete as required.	KM	1138.00
ODC134	Laying & Stringing of 1KM (Single Conductor) ACSR 6/1/3.35 mm dia 'RABBIT' including hoisting & binding etc. Complete as required.	KM	1265.00
ODC135	Laying & Stringing of 1KM (Single Conductor) ACSR 6/1/4.10 mm dia 'RACOON' including hoisting & binding etc. Complete as required.	KM	1423.00
ODC136	Laying & Stringing of 1KM (Single Conductor) ACSR 6/7/4.72/1.57 mm dia 'DOG' including hoisting & binding etc. Complete as required.	KM	1765.00
ODC137	Laying & stringing of 1KM (Single Conductor) , 10/8SWG GI wire including hoisting & binding etc. Complete as required.	KM	721.00
ODC138	Erection of 9KV,5KA single pole metal oxide gapless type LA , including necessary connection complete as per technical specification.	Nos	106.00
ODC139	Erection of 11KV DOF unit set of three nos. including necessary connection complete as per technical specification.(Excluding the cost of back clamp,Nuts & Bolts)	Set	309.00
ODC140	Erection of 11KV DOF unit set of Two nos. including necessary connection complete as per technical specification.(Excluding the cost of back clamp,Nuts & Bolts)	Set	216.00
ODC141	Erection of 11KV 200 Amp. GOS unit set of three nos. including necessary connection complete as per technical specification.(Excluding the cost of back clamp,Nuts & Bolts)	Set	721.00
ODC142	Erection of 11KV 200 Amp. GOS unit set of Two nos. including necessary connection complete as per technical specification.(Excluding the cost of back clamp,Nuts & Bolts)	Set	666.00



**Tripura State Electricity Corporation Limited**  
(A Govt. of Tripura Enterprize)

ITEM CODE	DESCRIPTION OF ITEMS	UNIT	RATE/ UNIT
ODC143	Installation/Positioning of 11/0.230KV,1-Phase 10KVA/16KVA of Distribution Transformer on Pole with necessary connections & fitting fixing of all allied accessories components as required for making complete in all respect for energizing.	Nos	882.00
ODC144	Installation/Positioning of 11/0.430KV,3-Phase 16KVA/25KVA of Distribution Transformer on Pole with necessary connections & fitting fixing of all allied accessories components as required for making complete in all respect for energizing.	Nos	979.00
ODC145	Installation/Positioning of 11/0.430KV,3-Phase 63KVA of Distribution Transformer on Pole with necessary connections & fitting fixing of all allied accessories components as required for making complete in all respect for energizing.	Nos	1253.00
ODC146	Installation/Positioning of 11/0.430KV,3-Phase 100KVA of Distribution Transformer on Pole with necessary connections & fitting fixing of all allied accessories components as required for making complete in all respect for energizing.	Nos	1635.00
ODC147	Installation/Positioning of 11/0.430KV,3-Phase 200KVA to 250KVA of Distribution Transformer on Pole with necessary connections & fitting fixing of all allied accessories components as required for making complete in all respect for energizing.	Nos	2998.00
ODC148	Installation/Positioning of 11/0.430KV,3-Phase 315KVA to 500KVA of Distribution Transformer on Pole with necessary connections & fitting fixing of all allied accessories components as required for making complete in all respect for energizing.	Nos	3351.00
ODC149	Providing Single Phase Service Connection with laying PVC cable from nearby Electrical pole to Premises upto 35mtr. in length supported by G.I.Wire,Reel Insulator i/c fitting fixing of Energy Meter as required .	Nos	541.00
ODC150	Providing Three Phase Service Connection with laying PVC cable from nearby Electrical pole to Premises upto 35mtr. in length supported by G.I.Wire,Reel Insulator i/c fitting fixing of Energy Meter as required .	Nos	721.00

**Tripura State Electricity Corporation Limited**  
(A Govt. of Tripura Enterprize)

ITEM CODE	DESCRIPTION OF ITEMS	UNIT	RATE/ UNIT
ODC151	Supply of febricated clamps of assorted size of MS flat (50 x 6 mm) with double coat of red oxide primer coating .	Nos	77.00
ODC152	Supply of M.S.Nuts & Bolt i/c Washer of assorted size ISI Marked machine made	Nos	21.00
ODC153	Supply of 2.5mtr. Long , 40mm dia G.I.Pipe ( Make: TATA/ JINDAL)	Nos	813.00
ODC154	Supply of 60Kg Salt & 55Kg Charcoal ( For 1 Pit).	Nos	1500.00
ODC155	Maintaining adequate clearance from overhead live conductors by Trimming of tree branches for Way Leaves .	KM	759.00



**Tripura State Electricity Corporation Limited**  
(A Govt. of Tripura Enterprise)

ITEM CODE	DESCRIPTION OF ITEMS	UNIT	RATE/ UNIT
<b>CHAPTER - 8 CARRIAGE OF MATERIALS (OH LINES)</b>			
ODC156	Carriage of 7.5mtrs/ 8.0mtrs length of P.C.C Poles by Mechanical Transport from Site to Workshop Vis-a-vis, including loading, unloading and stacking as required		
	a) Upto the lead range of 25KM		
	i) For maximum 5 (five) poles	Nos	1302.00
	ii) Beyond 5 (five) poles	Nos	325.00
	b) Beyond 25 KM upto the lead of 50KM		
	i) For maximum 5 (five) poles	Nos	1432.00
	ii) Beyond 5 (five) poles	Nos	358.00
	c) Beyond 50KM additional amount for every 25 KM or part thereof	Nos	130.00
ODC157	Carriage of 9.0mtrs length of P.C.C Poles by Mechanical Transport from the Electrical Sub-Divisional Site Store to working site Vis-a-vis, including loading, unloading and stacking as required		
	a) Upto the lead range 25KM		
	i) For maximum 4 (four) poles	Nos	1798.00
	ii) Beyond 4 (four) poles	Nos	450.00
	b) Beyond 25 KM upto the lead of 50KM		
	i) For maximum 4 (four) poles	Nos	1978.00
	ii) Beyond 4 (four) poles	Nos	495.00
	c) Beyond 50KM additional amount for every 25 KM or part thereof	Nos	180.00
ODC158	Carriage of . of 7.5mtrs /8.0mtrs / 9.0mtrs length of Steel Tubular Poles by Mechanical Transport from the Electrical Sub-Divisional Site Store to working site Vis-a-vis, including loading, unloading and stacking as required		
	a) Upto the lead range 25 KM		
	i) For maximum 8 (eight) poles	Nos	814.00
	ii) Beyond 8 (eight) poles	Nos	204.00
	b) Beyond 25 KM upto the lead of 50KM		
	i) For maximum 8 (eight) poles	Nos	895.00
	ii) Beyond 8 (eight) poles	Nos	224.00
	c) Beyond 50KM additional amount for every 25 KM or part thereof	Nos	81.00

**Tripura State Electricity Corporation Limited**  
**(A Govt. of Tripura Enterprise)**

ITEM CODE	DESCRIPTION OF ITEMS	UNIT	RATE/ UNIT
ODC159	Carriage of 10.0 mtrs/ 11.0mtrs / 12.0 mtrs length of Steel Tubular Poles by Mechanical Transport from the Electrical Sub-Divisional Site Store to working site Vis-a-vis, including loading, unloading and stacking as required		
	a) Upto the lead range 25 KM		
	i) For maximum 6 (six) poles	Nos	1085.00
	ii) Beyond 6 (six) poles	Nos	271.00
	b) Beyond 25 KM upto the lead of 50KM		
	i) For maximum 6 (six) poles	Nos	1194.00
	ii) Beyond 6 (six) poles	Nos	299.00
	c) Beyond 50KM additional amount for every 25 KM or part thereof	Nos	109.00
ODC160	Carriage of Rig pole/ Joist Pole / Rail Pole upto the length of 12.0mtrs by Mechanical Transport from the Electrical Sub-Divisional Site Store to working site Vis-a-vis, including loading, unloading and stacking as required		
	a) Upto the lead range 25KM (For max. five poles)	Nos	1848.00
	b) Beyond 25 KM upto the lead of 50KM (For max. five poles)	Nos	2033.00
	c) Beyond 50KM additional amount for every 25 KM or part thereof	Nos	185.00
ODC161	Carriage of materials such as Cable,AAC, AAAC, ACSR, G.I.Wire,Cross-Arm,Stay Set,Insulators etc., by Mechanical Transport from the Electrical Sub-Divisional Site Store to working site Vis-a-vis, including loading, unloading and stacking as required, upto the lead of 25KM & 50KM.		
	a) Upto the lead range 25KM	Nos	966.00
	b) Beyond 25 KM upto the lead of 50KM	Nos	1063.00
	c) Beyond 50KM additional amount for every 25 KM or part thereof	Nos	97.00
ODC162	Carriage of G.O.S, D.O.F,L.A,etc., by Mechanical Transport from the Electrical Sub-Divisional Site Store to working site Vis-a-vis, including loading, unloading and stacking as required		
	a) Upto the lead range 0-25KM	MT	1208.00
	b) Beyond 25 KM upto the lead of 50KM	MT	1329.00



**Tripura State Electricity Corporation Limited**  
**(A Govt. of Tripura Enterprise)**

ITEM CODE	DESCRIPTION OF ITEMS	UNIT	RATE/ UNIT
	c) Beyond 50KM additional amount for every 25 KM or part thereof	MT	121.00
ODC163	Carriage of 11/0.230, 1-Phase 10KVA/16KVA by Mechanical Transport from the Site /Store/Worshop to working site Vis-a-vis including loading, unloading and placing on base, as required,		
	a) Upto the lead range 25KM	Nos	1838.00
	b) Beyond 25 KM upto the lead of 50KM	Nos	2022.00
	c) Beyond 50KM additional amount for every 25 KM or part thereof	Nos	184.00
ODC164	Carriage of 11/0.430, 3-Phase 16KVA/25KVA by Mechanical Transport from the Site /Store/Worshop to working site Vis-a-vis including loading, unloading and placing on base, as required,		
	a) Upto the lead range 25KM	Nos	2978.00
	b) Beyond 25 KM upto the lead of 50KM	Nos	3276.00
	c) Beyond 50KM [Additional amount of Rs. 298/=For every 25KM or part thereof.]	Nos	298.00
ODC165	Carriage of 11/0.430, 3-Phase 63KVA by Mechanical Transport from the Site /Store/Worshop to working site Vis-a-vis including loading, unloading and placing on base, as required,		
	a) Upto the lead range 25KM	Nos	3783.00
	b) Beyond 25 KM upto the lead of 50KM	Nos	4161.00
	c) Beyond 50KM [Additional amount of Rs.378/= For every 25KM or part thereof.]	Nos	378.00
ODC166	Carriage of 11/0.430, 3-Phase 100KVA by Mechanical Transport from the Site /Store/Worshop to working site Vis-a-vis including loading, unloading and placing on base, as required,		
	a) Upto the lead range 25KM	Nos	4279.00
	b) Beyond 25 KM upto the lead of 50KM	Nos	4707.00
	c) Beyond 50KM additional amount for every 25 KM or part thereof	Nos	428.00
ODC167	Carriage of 11/0.430, 3-Phase 200KVA/250KVA by Mechanical Transport from the Site / Store/ Worshop to working site Vis-a-vis including loading, unloading and placing on base, as required,		
	a) Upto the lead range 25KM	Nos	8557.00
	b) Beyond 25 KM upto the lead of 50KM	Nos	9413.00

**Tripura State Electricity Corporation Limited**  
**(A Govt. of Tripura Enterprize)**

ITEM CODE	DESCRIPTION OF ITEMS	UNIT	RATE/ UNIT
	c) Beyond 50KM additional amount for every 25 KM or part thereof	Nos	856.00
ODC168	Carriage of 11/0.430, 3-Phase 315KVA/500KVA by Mechanical Transport from the Site /Store/Worshop to working site Vis-a-vis including loading, unloading and placing on base, as required,		
	a) Upto the lead range 25KM	Nos	10607.00
	b) Beyond 25 KM upto the lead of 50KM	Nos	11668.00
	c) Beyond 50KM additional amount for every 25 KM or part thereof	Nos	1061.00
ODC169	Carriage of 11/0.230, 1-Phase 10KVA/16KVA by Mechanical Transport from the Site to Workshop site Vis-a-vis including loading, unloading , as required,		
	a) Upto the lead range 25KM	Nos	1838.00
	b) Upto the lead range 50KM	Nos	2022.00
	c) Beyond 50KM additional amount for every 25 KM or part thereof	Nos	184.00
ODC170	Carriage of 11/0.430, 3-Phase 16KVA/25KVA by Mechanical Transport from the Site to Workshop site Vis-a-vis including loading, unloading , as required,		
	a) Upto the lead range 0-25KM	Nos	2978.00
	b) Beyond 25 KM upto the lead of 50KM	Nos	3276.00
	c) Beyond 50KM additional amount for every 25 KM or part thereof	Nos	298.00
ODC171	Carriage of 11/0.430, 3-Phase 63KVA by Mechanical Transport from the Site to Workshop site including loading, unloading , as required,		
	a) Upto the lead range 25KM	Nos	3783.00
	b) Beyond 25 KM upto the lead of 50KM	Nos	4161.00
	c) Beyond 50KM additional amount for every 25 KM or part thereof	Nos	378.00
ODC172	Carriage of 11/0.430, 3-Phase 100KVA by Mechanical Transport from the Site to Workshop site Vis-a-vis including loading, unloading , as required,		
	a) Upto the lead range 25KM	Nos	4279.00
	b) Beyond 25 KM upto the lead of 50KM	Nos	4707.00
	c) Beyond 50KM additional amount for every 25 KM or part thereof	Nos	428.00



**Tripura State Electricity Corporation Limited**  
**(A Govt. of Tripura Enterprise)**

ITEM CODE	DESCRIPTION OF ITEMS	UNIT	RATE/ UNIT
ODC173	Carriage of 11/0.430, 3-Phase 200KVA/250KVA by Mechanical Transport from the Site to Workshop site Vis-a-vis including loading, unloading , as required,		
	a) Upto the lead range 0-25KM	Nos	8557.00
	b) Beyond 25 KM upto the lead of 50KM	Nos	9413.00
	c) Beyond 50KM additional amount for every 25 KM or part thereof	Nos	856.00
ODC174	Carriage of 11/0.430, 3-Phase 315KVA/ 500KVA by Mechanical Transport from the Site to Workshop site Vis-a-vis including loading, unloading , as required,		
	a) Upto the lead range 25KM	Nos	10607.00
	b) Beyond 25 KM upto the lead of 50KM	Nos	11668.00
	c) Beyond 50KM additional amount for every 25 KM or part thereof	Nos	1061.00

**Tripura State Electricity Corporation Limited**  
(A Govt. of Tripura Enterprize)

ITEM CODE	DESCRIPTION OF ITEMS	UNIT	RATE/ UNIT
<b>CHAPTER -9</b>	<b>DISMANTLING &amp; REPLACEMENT WORKS OF OVERHEAD DISTRIBUTION LINE &amp; SUB-STATION</b>		
ODD101	Dismantling of 7.5mtrs & 8Mtr. length of P.C.C POLE at any kind of soil , including excavation of earth, refilling the pit with soil upto the ground level, ramming and making complete in all respect	Nos	418.00
ODD102	Dismantling of 9.0mtrs length of P.C.C POLE at any kind of soil including excavation of earth, refilling the pit with with soil upto the ground level, ramming and making complete in all respect.	Nos	458.00
ODD103	Dismantling of 7.0mtrs,8mtrs & 9mtrs length of Steel Tubular POLE at any kind of soil , including excavation of earth, refilling the pit with soil upto the ground level, ramming and making complete in all respect.	Nos	253.00
ODD104	Dismantling of 10mtrs,11mtrs & 12mtrs length of Steel Tubular POLE at any kind of soil , including excavation of earth, refilling the pit with soil upto the ground level, ramming and making complete in all respect.	Nos	376.00
ODD105	Dismantling of Rig Pole/Joist Pole/Rail Pole upto the length of 13mtr. at any kind of soil , including excavation of earth, refilling the pit with soil upto the ground level, ramming and making complete in all respect.	Nos	458.00
ODD106	Dismantling of Stay set from the earth complete with 19mm x 1800 mm long stay rod, anchor plate of size 300 x 300 x 8 mm ,thimble, turn buckle, 7/3.15 mm dia G.I Standed stay wire and stain insulator etc. and making complete in all respect.	Nos	163.00
ODD107	Dismantling of M.S.Angle Cross-Arm bracket of 2/3/4 wire ,upto 1100Mtr. Long of 50 x 50 x6mm/ 65 x65 x 6 mm	Nos	25.00
ODD108	Dismantling of M.S.Channel Cross-Arm bracket of 2/3/4 wire ,upto 1100Mtr. Long of 75 x 40 x40 x 6 mm	Nos	29.00
ODD109	Dismantling of "C" type bracket for LT 3-wireof 50 x 50 x6mm/ 65 x65 x 6 mm	Nos	25.00



**Tripura State Electricity Corporation Limited**  
(A Govt. of Tripura Enterprize)

ITEM CODE	DESCRIPTION OF ITEMS	UNIT	RATE/ UNIT
ODD110	Dismantling of "C" type bracket for LT 5-wire of 50 x 50 x6mm/ 65 x65 x 6 mm	Nos	29.00
ODD111	Dismantling of "O" type bracket for more than LT 5-wireof 50 x 50 x6mm / 65 x65 x 6 mm	Nos	29.00
ODD112	Dismantling of M.S.Angle Cross-Arm,1.0 to 1.6 Mtr. Long 65 x65 x 6 mm	Nos	32.00
ODD113	Dismantling of M.S.Channel Cross-Arm,0.3 to 1.6 Mtr. Long75 x40 x 40 x 6 mm	Nos	35.00
ODD114	Dismantling of M.S.Channel Cross-Arm,2.2 to 2.8 Mtr. Long75 x40 x 40 x 6 mm	Nos	49.00
ODD115	Dismantling of M.S.Channel Cross-Arm,0.6 to 2.8 Mtr. Long100 x50 x 50 x 6 mm	Nos	59.00
ODD116	Dismantling of "V" Cross-Arm,65 x65 x 6 mm MS Angle/75 x 40 x40 x6mm MS Channel	Nos	44.00
ODD117	Dismantling of "V" Cross-Arm,100 x 50 x50 x6mm MS Channel	Nos	49.00
ODD118	Dismantling of M.S.Channel Cross-Arm exceeding 2.8 Mtr. Long 100 x50 x 50 x 6 mm	Nos	59.00
ODD119	Dismantling of M.S.Angle Cross-Bracing,1400mm. Long 50 x 50 x6mm/65 x 65 x6mm	Nos	29.00
ODD120	Dismantling of shackle insulator of size 75mm x 90mm /100mm x 15mm with straps & bolts/U clamp on poles	Nos	14.00
ODD121	Dismantling of 11KV Pin insulator along with Pin.	Nos	20.00
ODD122	Dismantling of 33KV pin insulator along with Pin.	Nos	32.00
ODD123	Dismantling of 11KV Single Disc insulator set along with necessary fittings.	Set	20.00
ODD124	Dismantling of Disc insulator Set for 33KV line along with necessary fittings	Set	37.00
ODD126	Dismantling of 8 SWG GI wire at 300mm below the ground level for earthing of Sub-Station equipments from the earth electrode	Nos	148.00

**Tripura State Electricity Corporation Limited**  
**(A Govt. of Tripura Enterprise)**

ITEM CODE	DESCRIPTION OF ITEMS	UNIT	RATE/ UNIT
ODD127	Dismantling of DANGER PLATE on OH lines (11KV/415Volts)	Nos	9.00
ODD128	Dismantling of Barbed wire ( Anti climbing device) per pole	Nos	15.00
ODD129	Dismantling of protective Guarding/ Cross lacing for 415/ 240 Volt line BY GI wire 98 / 10 SWG as per technical specification, across road/ River/ Telecom line etc. in horizontal/ Verticle formation complete with Spool/ Reel insulator.	Nos	15.00
ODD130	Dismantling of 11KV protective Guarding by GI wire 8 SWG as per technical specification, across road/ River/ Telecom line etc. in horizonta formation complete .	Nos	20.00
ODD131	Dismantling of 33KV protective Guarding by GI wire 8 SWG as per technical specification, across road/ River/ Telecom line etc. in horizonta formation complete .	Nos	25.00
ODD133	Dismantling of (Single Conductor) ACSR 6/1/2.59 mm dia 'WEASEL' including Coiling etc. Complete as required.	KM	683.00
ODD134	Dismantling of (Single Conductor) ACSR 6/1/3.35 mm dia 'RABBIT' including coiling etc. Complete as required.	KM	759.00
ODD135	Dismantling of (Single Conductor) ACSR 6/1/4.10 mm dia 'RACOON' including coiling etc. Complete as required.	KM	854.00
ODD136	Dismantling of 1KM (Single Conductor) ACSR 6/7/4.72/1.57 mm dia 'DOG' including coiling etc. Complete as required.	KM	1059.00
ODD137	Dismantling of 1KM (Single Conductor) , 10/8SWG GI wire including coiling etc. Complete as required.	KM	433.00
ODD138	Dismantling of 9KV,5KA single pole metal oxide gapless type LA , including necessary connection .	Nos	64.00
ODD139	Dismantling of 11KV DOF unit set of three nos. including necessary connections .	Set	185.00



**Tripura State Electricity Corporation Limited**  
**(A Govt. of Tripura Enterprize)**

ITEM CODE	DESCRIPTION OF ITEMS	UNIT	RATE/ UNIT
ODD140	Dismantling of 11KV DOF unit set of Two nos. including necessary connection .	Set	130.00
ODD141	Dismantling of 11KV 200 Amp. GOS unit set of three nos. including necessary connection .	Set	433.00
ODD142	Dismantling of 11KV 200 Amp. GOS unit set of Two nos. including necessary connection.	Set	400.00
ODD143	Dismantling of 11/0.230KV,1-Phase 10KVA/16KVA of Distribution Transformer from Pole with necessary connections .	Nos	529.00
ODD144	Dismantling of 11/0.430KV,3-Phase 16KVA/25KVA of Distribution Transformer from Pole with necessary connections .	Nos	587.00
ODD145	Dismantling of 11/0.430KV,3-Phase 63KVA of Distribution Transformer on Pole with necessary connections .	Nos	752.00
ODD146	Dismantling of 11/0.430KV,3-Phase 100KVA of Distribution Transformer on Pole with necessary connections.	Nos	981.00
ODD147	Dismantling of 11/0.430KV,3-Phase 200KVA to 250KVA of Distribution Transformer on Pole with necessary connections .	Nos	1799.00
ODD148	Dismantling of 11/0.430KV,3-Phase 315KVA to 500KVA of Distribution Transformer on Pole with necessary connections .	Nos	2011.00
ODD149	Dismantling Single Phase Service Connection with PVC cable from nearby Electrical pole to Premises i/c. G.I.Wire,Reel Insulator .	Nos	325.00
ODD150	Dismantling Three Phase Service Connection with PVC cable from nearby Electrical pole to Premises i/c. G.I.Wire,Reel Insulator .	Nos	433.00
ODD172	Replacement of single phase Energy Meter by removal of existing defective meter by installation of new meter.	Nos	118.00
ODD173	Replacement of three phase (Whole Current) Energy Meter by removal of existing defective meter by installation of new meter.	Nos	153.00


**Tripura State Electricity Corporation Limited**  
**(A Govt. of Tripura Enterprise)**

ITEM CODE	DESCRIPTION OF ITEMS	UNIT	RATE/ UNIT
ODD174	Replacement of Three phase( CT operated) Energy Meter by removal of existing defective meter by installation of new meter.	Nos	255.00

**Note:**

- 1) Rate for erection of all items are inclusive of carriage by Hand-Cart and or Manual labour from work side stack yard to work place up to 2 (two) KM with necessary loading and unloading.
- 2) Rate for dismantling of all items are inclusive of carriage by Hand-Cart and or Manual carriage from dismantling side to work side stack yard with necessary loading and unloading.

  
(Er. Bibekarananda Ray)  
Addl. General Manager  
Electrical Circle No.-I, Agt.

  
07/09

**DEBASHIS SARKAR**  
Director (Tech.)  
TSECL, Agartala.