

CENTRALIZED CONTRACTS GROUP

NIT No.: TP-ODISHA DISCOM / CCG / 23-24 / 100000539

Scope of Work & SLA for Underground Cable Fault Repair & Installation Services**1.0 Introduction:**

TP-ODISHA DISCOMs is a joint venture between Tata Power and the Government of Odisha. We have total 4nos. of Discoms namely TPCODL, TPNODL, TPSODL & TPWODL. We provides power supply distribution of 33kV, 11kV & 0.440V rated across the Odisha.

2.0 Purpose:

The purpose of this contract is as follow for each DISCOMs:

1. To avail dedicated team for cable fault repair services 24x7.
2. To attend cable fault repair work within timeline as per SLA.
3. To attend preventive/condition based maintenance of UG cables to ensure reliable power supply.
4. To deploy skilled jointers for installation of jointing/termination kits for project work.
5. To supply and install necessary materials as per scope of work for cable repair work.

3.0 Scope of Work**3.1 Digging / Excavation of Fault Locations:**

1. To ensure availability of dedicated team to register, coordinate and execute the excavation work 24 X 7 across each DISCOMs.
2. To deploy team with all necessary T&P (as per Clause no 4.1.C) for fault location digging work as per SLA.
3. To provide sufficient manpower for excavation work to expose the faulty

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part for cable repair work as per SOP.

4. To arrange for open trench digging and cable laying work as per TP-ODISHA DISCOM standard in case of fault location bypass require.
5. To provide JCB / pneumatic hammer / dewatering pump as per site requirement for excavation work on approval from Engineer-in-charge (EIC) of respective DISCOMs as per SOP.
6. Arrangement of shoring & planking inside excavation pit in case of depth exceeding 1.5m to ensure worker safety.
7. To submit report on digging work by site supervisor in TP-ODISHA DISCOM standard format at periodic intervals or on daily basis as per requirement of EIC of respective DISCOM.
8. **Standard Pit Dimension (Single straight thru Joint / Two Straight thru joint)**

BA has to adhere the below mentioned pit dimensions at all time for proper placing of joints and loop cables.

Cable Details	Single ST Thru. Digging Pit L*W*D (M)	Two ST Thru. Digging Pit L*W*D (M)
33kv Cable	10 x 1.5 x 1.5	12 x 2 x 1.5
11kv Cable	8 x 1.2 x 1.2	10 x 1.5 x 1.2
LT Cable	6 x 1 x 0.8	8 x 1.2 x 0.8

Actual Depth, length and width of the faulty cable may vary on site due to Terrain/Civic activities/Site constraint.

3.2 Cable Jointing / Termination work:

1. To ensure deployment of highly skilled & OEM certified cable jointers for installation of cable jointing kit and accessories in each DISCOMs for O&M and Project work as per SLA.
2. To coordinate and monitor the installation activities of cable and accessories, one experienced site supervisor shall be deployed.
3. To commence installation of HT / LT cable & accessories as per SOP.

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4. To provide all necessary tools & tackles as per Clause no. 4.1.C and consumable items like cotton waste, cleaning cloth, kerosene, etc. to each jointers for installation work as per TP-ODISHA DISCOM standard.
5. To attain for preventive repair of cables / joints / terminations as per SOP.
6. To maintain a record of all the jointing work attend in a computerized data base format (MS excel) and shall be shared on daily and monthly basis or as per required by EIC of each DISCOMs.
7. To ensure the healthiness of both side cables before making joints as per SOP.
8. To arrange for spiking through spiking tool before cutting the cable during jointing work as per SOP.
9. To arrange for transportation of cable & required accessories from Division/section store to sites for cable repair work.
10. To arrange for the delivery of faulty part of cables / joints back to the Sub Division/Section Stores/head office for failure analysis.
11. To arrange all necessary tools & manpower for cable / joint failure analysis.
12. To ensure all scraps to submit in section's store after work completion.
13. To arrange for supply & installation of all require materials for cable (preventive/breakdown) repair work as per SOP.
14. Cable tags made of Aluminium sheets are to be installed on the repaired cable. Tags shall have following information engraved with metal engraving device.
 - i) Feeder name & cable section
 - ii) Voltage level & size
 - iii) Date of repairing
 - iv) Jinter name

Dimension of tag: 0.5mm X 7cm x 3cm.

3.3 Backfilling & Reinstatement of Digging Place:

1. To arrange all necessary man & materials for backfilling of excavated pit with the unearthed soil after completion the cable jointing work as per SLA.

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2. To supply and install bricks along the cable joints before backfilling as per SOP.
3. To supply and fill with fine grade sand in joint pits as per SOP.
4. To supply and install RCC slab as per approved drawing above the sand as per SOP.
5. To lay cable warning tape above RCC slab during back filling.
6. To arrange for removal of excess debris from sites after backfilling.
7. To arrange for reinstatement of damaged road/civil part by concreting of M20 grade PCC as per SOP.
8. To supply & install cable route/joint marker at each joint place for identification of cable route/pit.

3.4 Preventive Work:

1. To attain minor repair work of 33 kV / 11 kV / 1.1 kV UG cable including outer jacket repairing, termination sleeve repairing, socket replacement, etc as per SOP. All required manpower, tools & tackles for installation shall provide by BA. Material will be provided by respective DISCOM.
2. To deploy team for vermin proofing of 11 kV/33 kV 3 way to 6 way RMU (Ring Main Units) / CSS (Compact Sub Stations). Scope is including supply & installation of all required manpower & necessary materials for vermin proofing like M-seal, Glass putty, Bakelite sheet, etc.
 - a) Monthly planning for vermin proofing jobs will be provided by TP-ODISHA DISCOM.
 - b) Vermin Proofing of RMU(3W, 4W, 5W & 6W)- 1 EA
 - c) Vermin proofing of both HT & LT side of CSS- 2 EA
3. To arrange for sign writing on poles near cable route for cable marking. All required man & material shall provide by BA.
4. To supply and install the below mentioned material & accessories for preventive work:
 - a) New earthing system including GI flat, 3Mtr GI Pipe, Bentonite powder and other necessary materials for cable earthing.
 - b) Fine grade sand fill inside joint pits to enhance joint life.

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- c) M20 RCC covering slab (600 X 230 X 50 mm) as per TP-ODISHA DISCOM standard to cover cables/joints during repair work.
- d) M25 grade Cable / Joint Marker (800 X 350 X 120 mm) for marking the cable route and each joint place.

4.0 Performance Standard and Measurement**4.1 Service level agreement:**

1. In the event of any performance based measurement criteria not reported/ reported partially in the appropriate format, would lead to deduction of 100% marks specific to the criteria.
2. TP-ODISHA DISCOM reserves the right to change/ add to the list of existing performance base measurements, at any point of time during the execution of the contract. This will be communicated in writing to the BA by EIC of respective DISCOM on mutually agreed terms.
3. All engaged site supervisors by BA must have minimum ITI (Electrical) level with 3years experience or Diploma (in Electrical) with 1year experience in relevant field.
4. All engaged jointers by BA must be certified from TP-ODISHA DISCOM approved OEM (Jointing kit) with min. 3years jointing experience.
5. Competency assessment of all skilled & semi-skilled manpower by BA shall be conducted by EIC of respective DISCOM before joining. Further assessment will be carried out on timely basis as per requirement.
6. The performance system shall comprise measurement of BA's performance on the parameters listed under Performance Measurement (4.B). The total marks for the performance will be 100 in a month.

a) Safety aspects, Statutory Compliances

1. All jobs shall be carried out after taking necessary Permit to work (PTW). PSCC shall issue corresponding PTW numbers as per guidelines of each DISCOM.

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2. All jobs shall be carried out by using PPEs and safety equipment. List of PPEs as per the specifications mentioned in CSM to be allocated to all the BA personnel.
3. All jobs shall be carried out as per approved standard operating procedure (SOP). Copy of latest SOP shall be provided after award of contract.
4. All statutory compliances as mentioned in attached GCC and applicable laws to be complied to.

The performance measurement parameters along with sub measures and penalty are mentioned under "Performance Measurement Parameter (4.B)".

For safety incidents/violations, Contractor Safety Management shall be applicable.

b) Timeline for Team Deployment & Restoration Period**1. To adhere the below mentioned timeline to deploy manpower for cable repair work across each DISCOMs.**

- a. Critical cable for **Urban** Sub-Div/Section within 3hrs. from receiving the call and for **Rural** Sub-Div./Section within 6hrs from receiving the call.
- b. Non critical cable within 12hrs. of receiving the call.
- c. In case of area/consumer has no power supply due to fault, Team has to be deployed within min. possible time (not more than 2hrs.)

2. To adhere the below mentioned restoration period for cable fault repair:

- a. 33 kV cable faults: 20 Hrs.
- b. 11 kV cable faults: 16 Hrs.
- c. LT cable faults: 12 Hrs.

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Restoration period will be calculated as below:

T1: Time at which call is received by BA from Cable & Switchgear Management Team for cable repair.

T2: Time at which Back-filling/Removal of Debris is completed after jointing work.

Restoration Period = (T2-T1) Hrs.

However if due to site conditions or factors beyond the control of TP-ODISHA DISCOM and BA, the job is delayed, then the target timeline will be revised by TP-ODISHA DISCOM. The delay may be for any of the following reasons.

- a) More cable depth, due to which the excavation has to be extended.
- b) Cable is near to the other utilities and difficult to expose the cable.
- c) Job is suspended due to external interference like traffic police, R&B, NHAI, Municipal Corporation or public.
- d) Non-receipt of required material from respective DISCOM.
- e) Any of the consent/approvals not being granted by the relevant authorities.

c) Supply and Use of Testing equipment and Tools & Plant (T&P)

Following testing equipment and T&P must be available with BA for carrying out the jobs. At any given point of time regular replenishment is the responsibility of BA. The below mentioned list may be considered as requirement for each.

Tools	Make	Specification
Hydraulic Crimping Tools	Dowll, Jainson or Equivalent	50 sq mm to 1000 sqmm
HV Cable Stripping Tool	Raychem make or equivalent	Suitable for 33kV XLPE cable up to 1000 sqmm
Gas cylinder with torch	Any Make	Portable type

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Jointer Knife	Any Make	Heavy Duty
Multimeter for continuity test	Rishab or equivalent	0-650 Volts
Digital IR Tester	Megger or equivalent	Min. 5kV range
Extension cord with ELCB & MCB Board	GE, Ligrand , L&T or equivalent	Rating : 30 mA
Halogen/LED Light	Any Suitable Make	Wide focus for night
Dewatering Pump	Any Suitable Make	High Discharge head, -2HP
Pneumatic Hammer	Any Suitable Make	Heavy Duty
Hand Cutter	Any Make	Suitable for cable work
Depth Knife	Any Make	Suitable for marking on semicon layer
Round File	Any Make	Suitable for marking on semicon layer
Hack Saw	Any Make	Insulated rubber handle
Hammer	Taparia / Pye	0.5 KG
Continuity Tester	Taparia / Pye	Suitable of HT cable
Industrial Search Light	Any Make	Heavy Duty
Lineman's Insulated pliers	Taparia / Pye	8 Inch
Screw Driver of different heads	Taparia / Pye	One sided fixed only.
Box Spanner set	Taparia / Pye	Suitable for fixing lugs up to 300 sq mm
Tool box / Tool Bag	Taparia / Pye	Suitable for keeping required equipment
Safety Cone with Caution tape	Any Make	Suitable for work site
Pre-define Insulated torque wrench	Taparia	40 – 200 Nm
Measuring Tape	Any Make	30 M
All required suitable digging tools for manual excavation	Any Make	All suitable tools handle should be well insulated and of good condition.
Other necessary tools as per requirement		

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d) Supply & Usage of PPEs

As per PPE Matrix shared by TP-ODISHA DISCOM:

- Safety helmet (IS:2925-1984) with visor (EN: 166 CE marked)
- Safety shoes (IS:15298), insulated gloves(EN: 60903 CE marked),
- Face Visor (big enough to cover up to neck)
- Reflector Jacket.
- Hand Cotton Gloves.
- Gum Boot.

Any other PPE as per Engineer In-charge requirement.

4.2 Performance Measurement

EIC at his discretion will deduct marks for mentioned below:

e) Statutory Compliances (Total Weightage: 15 Marks) :

Sr. No.	Parameter	Max. Marks	Violation Frequency	Marks to be deducted
1	Non-Compliance w.r.t. to PF, ESIC related Statutory norms	15	Monthly	15

f) Team deployment timeline as per SLA (Total Weightage: 15 Marks):

Sr. No.	Parameter	Max. Marks	Violation Frequency	Marks to be deducted
1	1-2 instance violation to the timeline	15	Monthly	5
2	3-4 instance violation to the timeline			10
3	5 or more instance violation to the timeline			15

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g) Restoration period as per SLA (Total Weightage: 15 Marks):

Sr. No.	Parameter	Max. Marks	Violation Frequency	Marks to be deducted
1	1-2 instance violation to the target period	15	Monthly	5
2	3-4 instance violation to the target period			10
3	5 or more instance violation to target period			15

h) Compliance of T&P as per SLA (Total Weightage: 15 Marks):

Sr. No.	Parameter	Max. Marks	Violation Frequency	Marks to be deducted
1	1 instance non-compliance of T&P	15	Monthly	5
2	2-3 instance non-compliance of T&P			10
3	3 or more instance non-compliance of T&P			15

Note:- One mark count as one percentage of each month bill value.

5.0 Documentations:

- a) BA must properly document the location, landmark & GPS coordinates of the joint pit and jointer details.
- b) GPS location must be captured with a very high precision GPS device.
- c) All documentation has to be shared weekly with EIC of respective DISCOM along with shared MIS format.
- d) Job cards for each cable accessory installation work.

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6.0 Record Keeping:

BA shall also maintain the following records:

- a) Details of the Digging Calls/Work received/executed as per TP-ODISHA DISCOM MIS format (Daily/Monthly).
- b) Detailed job cards for the repairs undertaken.
- c) Details of the cable accessories installed as per TP-ODISHA DISCOM format (Daily/Monthly).
- d) GPS location of each joint made.

7.0 TP-ODISHA DISCOM's Scope:

1. Respective DISCOMs will provide the required materials like cables, jointing/term kits, clamps, HDPE pipes, cable end sealing caps to the jointing BA in free of cost for cable repair work.
2. Respective DISCOMs will provide testing facility related to cable and accessories in case of low IR value or fault not visible during cable repair.
3. Concerned section/sub division of respective DISCOM will issue "**Caution Order/PTW**" before commencement of Digging & associated work. (Any work which is not covered under the scope of this agreement shall be carried out only based on the specific written request).
4. Any cable identification and Hi-pot test shall be done by respective DISCOM.
5. Permission for excavation of road / place from concern dept. will raised by the concerned sub division officer of respective DISCOM.

8.0 Guarantees

Guarantee/Warranty period shall be sixty months from the date of installation. In case of failure of cable joints, terminations installed by jointing BA due to poor workmanship, within the guarantee period will result in following deduction:

- i. Deduction of all expenses incurred including cost of jointing kit, excavation, jointing & backfilling carried for fault restoration.

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Monthly joints failure analysis has to be carried out by the BA in the presence of cable management team of respective DISCOM. In the analysis of the failure of joint is attributed to manufacturing defect in cable joint then no penalty will be imposed on BA. Report of the previous month is to be submitted with the subsequent month bills baring which the joints would be deemed to have failed in the guarantee period.

9.0 Special Instruction:

1. The above mentioned activities of the scope are indicative in nature. However, BA shall ensure that the deployment of resource will be made in such a way that the activities to enhance power supply reliability as defined in SLA.
2. BA shall arrange for required resources in shift/rest/leave reliever as applicable laws.
3. BA shall deploy adequate manpower, vehicles, T&P items at no extra cost for adherence to the scope and SLA of this tender document based on the direction HoD (Cable & Switchgear Management).
4. BA must deploy a single person of contact (SPOC) for day to day co-ordination with Sections and cable management.
5. Provision of adequate two wheeler or four wheeler vehicles for BA staff to carry out their official duties as asked by EIC shall be completely in the scope of BA.

BA must maintain daily attendance of his/her manpower & submit the monthly attendance report duly verified by EIC along with monthly bill.

10.0 Schedule of Items (BOQ)

Refer the Annexure – I

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11.0 List of Circles/Divisions/Sub-Div./Sections of each DISCOMs:

Circle, Division, Sub Division & Section Office of TPNODL			
Circle	Division	Sub Division	Section
Balasore	BED Balasore	Supply S/D-I Balasore	No. I
			Gopalgaon
			No.II
			Chandipur
		Supply S/D-II Balasore	No. III
			Ganeswarpur
			No.IV
	CED Balasore	RE S/D-I Balasore	Remuna
			Durgadevi
			Rupsa
		RE S/D-II Balasore	Odangi
			Saragoan
			Srijung
			Fuladi
		Nilgiri S/D	Nilgiri
			Sergarh
			Mitrapur
	BED Basta	Basta S/D	Barahampur
			No.I
			No.II
		Jamsuli S/D	Rajghat
			Baliapal
			Langaleswar
JED Jaleswar	Jaleswar S/D	Jamsuli	
		No.I	
		No.II	
		Nampo	
	Bhograi S/D	Hatigarh	
		Kamarda-I	
		Kamarda-II	
	Bhograi		

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	SED Soro	Soro S/D	Dehurda
			Chandaneswar
			No.I
			No.II
		Bahanaga S/D	Anantapur
			Sabira
			Bahanaga
			Khantapada
		Markona S/D	Gopalpur
			Avana
			Markona
		Khaira S/D	Adabazar
			Balikhanda
			Khaira
			Dungura
		Bhadrak	BNED Bhadrak
Gandibeda			
No.I			
No. II S/D	Tahasil		
	No.II		
	Charampa		
Basudevpur S/D	No.III		
	Rahanja		
	No.IV (Randia)		
Dhamra S/D	Eram		
	No.I		
Tihidi S/D	No.II		
	Bedeipur		
	Dhamra		
	Tihidi		
Rural S/D Bhadrak	Jashipur		
	Chandbali		
	Dolasahi		
Asurali S/D	Bonth		
	Agarpada		
			Arnapal
			Asurali

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			Betaligaon	
		Dhamanagar S/D	Dhamanagar	
			Bhandaripokhari-I	
			Bhandaripokhari-II	
Jajpur Road	JRED Jajpur Road	Duburi S/D	Duburi	
			Sukinda	
		Jajpur Road S/D	Dala	
			Chorda Chhaka	
			Danagadi	
	Jajpur Road S/D	Korei		
	Panikoili S/D	Panikoili		
		B.T. Road (Baitarani Rd)		
	JTED Jajpur Town	Jajpur Town S/D	No.I	
			No.II	
			No.III	
		Dasarathpur S/D	Dasarathpur	
			Mangalpur	
			Ahiyas	
	Binjharpur S/D		Binjharpur No.I	
			Binjharpur No.II	
			Balmukuli	
			Madhusudanpur	
	KED, Kuakhia	Kuakhia S/D		Mathasahi
				Brahmabarada
		Kuakhia		
Dharmasala S/D			Jaraka	
		Kundapatna		
		Neulpur		
		Kabatabandha		
Bari S/D		No.I, Bari		
		Sujanpur		
		No.II		
		Amathpur		
Keonjhar	KED Keonjhar	No. I Keonjhar S/D	No.I	
			No.II	
			No.III	
		No. II Keonjhar S/D	RE-1	

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		Turmunga S/D	Telkoi
			Banspal
			Turumunga
			Saharpada
			Patna
	JED Joda	Joda S/D	Joda
			Jurudi
		Barbil S/D	Barbil No.I
			Bhadrasahi
		Champua S/D	Barbil No.II
			Champua
	AED, Anandpur	Anandpur S/D	Jhumpura
			Remuli
			Ramachandrapur
			Anandapur
Ghatagaon S/D		Ghasipura	
		Kesudurapal	
		Ghatagaon	
Bidyadharpur S/D		Harichandanpur	
		Dhenkikote	
Baripada	Baripada S/D	Bidyadharpur	
		Hatadihi	
		No.I	
	Rural S/D	No.II	
		Bhanjapur	
		Chhancha	
		No.III (Shamakhunta)	
	Betnoti S/D	No.IV (Suliapada)	
		Raghunathpur	
		Betnoti	
	Morada S/D	Baisinga	
		Kochilakhunta	
Morada			
Kuliana S/D	Rasgobindapur		
	Gaon Amarda		
BED Baripada		Kuliana	
		Bangiriposi	

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	RED Rairangpur	Rairangpur-I S/D	Jharpokharia
			Sarsakana
			Rairangpur
			Bahalda
			Kantabani
		Tiringi	
		Rairangpur-II S/D	Kusumi
			BisoI
			Jamda
		Karanjia S/D	No.I
			No.II
			Thakurmunda
		Joshipur S/D	Joshipur
			Sukuruli
			Raruan
UED Udala	Khunta S/D	Khunta	
		Badasahi	
	Udala S/D	Manatri	
		Kaptipada	
			Udala
Circle, Division, Sub Division & Section Office of TPCODL			
Circle	Division	Sub Division	Section
Circle-BBSR-I (Cir-I)	BCDD-I BBSR	Sub-Division No.I	P.H-I
			P.H-II
			Unit-VI
			Delta
			Brit Colony
		Sub-Division No.II	Unit-I
			Unit-II
			Kharavel Nagar (Unit III)
			Unit-IV
	Sub-Division No.III	Unit-IX(Road)	
		Unit-IX(Flat)	
		Saheednagar	
		Gridco Colony	
BCDD-II BBSR	Khandagiri	Khandagiri	
		Kalingnagar	

TPCODL

TP Central Odisha Distribution Limited

TPNODL

TP Northern Odisha Distribution Limited

TPSODL

TP Southern Odisha Distribution Limited

TPWODL

TP Western Odisha Distribution Limited

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		Nayapalli	Dumuduma
			Bharatpur
			Nayapalli
			Baramunda
			VSSnagar
			Xavier
		Peripheri	C.S.Pur-I
			C.S.Pur-II
			Kananvihar
			Godisahi
	BED BBSR	Rasulgarh	Baranga
			Kalpana No-I
			Kalpana No-II
			Laxmisagar
			Rasulagarh
			Mancheswar
		Temple	Fulanakhara
			Old Town No-I
			Old Town No-II
			Old Town No-III
NED Nimapara	Kakatpur	Baragada	
		Dhauri	
		Uttara	
	Nimapara	Kakatpur-1	
		Kakatpur-2	
		Astarang	
	Pipli	Nimapara-1	
		Nimapara-2	
		GOP	
		Konark	
BBSR-II (Circle -II)	KED, Khurda	Khurda	Pipili-1
			Pipili-2
			Bharatipur
			Balakati
			Balipatana
			Khurda No.I
			Khurda No.II
			Khurda No.III
			Khurda No.IV

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TPWODL

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		Jatni	No.I
			No.II
			Janla
			Harirajpur
		Jankia	Jankia
			Malipada
			Nirakarpur
		Banki	No.I
			No.II
			No.III
		Begunia	Begunia
			Baghamari
	RajSunakhala		
	Kalaphar		
	PED, Puri	No.I	Paschimadwar
			Kacheri
			Swargadwar
			Baliapanda
		No.II	Brahmagiri No.I
			Brahmagiri No.II
			Sunamuhin
			Delang
		No.III	Kanas
			Ghodabazar
			Talabania
			Charinala
		Sakhigopal	Power house
			Sakhigopal No.I
Sakhigopal No.II			
Satasankha			
NED, Nayagarh	Nayagarh	Chandanpur	
		Nayagarh	
		Periphery	
		Sarankul- I	
		Sarankul- II	
		Odagaon- I	
	Odagaon- II		
	Itamati	No.I	
No.II			

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		Khandapada	Bolagarh
			Khandapada
			Bhapur-I
			Bhapur-II (New)
		Dasapalla	Kantilo
			Dasapalla
	BED, Balugaon	Tangi	Nuagaon
			Gania
			Tangi
			Chandapur (Tangi-II)
		Balugaon	Bhusandapur
			Kuhudi
			Ranapur
			No.I
No.II			
Banapur- I			
Cuttack (Circle-III)	CDD-I, Cuttack	Electrical Sub Division-I, Ranihat	Banapur- II
			Nachuni
			Ranihat-I
			Ranihat-II
		Electrical Sub Division-III, Sisubhawan	Buxi Bazar
			College Square
			Kazibazar
			Ganesh Ghat
	Electrical Sub Division-IV, Kalinga	City	
		Town Hall	
		Cantonment	
		Tinikonja Bagicha	
	Electrical Sub Division-VI, CDA	Chandin Chowk	
		Tulasipur	
CDA			
Bidanasi			
CDD-II, Cuttack)	Electrical Sub Division, Badambadi	Badambadi	
		Dolamundai	
		Khapuria	
	Electrical Sub Division, Mahanadi Vihar	Mahanadivihar	
		Chauliaganj	
	Electrical Sub Division, Jobra	Jobra	
Jagatpur			

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			42 Mouza		
			Kandarpur		
			Kishan Nagar		
	JOBRA, CUTTACK	Electrical Sub Division, Choudwar		Choudwar-I	
				Choudwar-II (Tangi)	
				Charibatia	
		Electrical Sub Division, Badachana			Badachana
					Balichandrapur
					Chhatia
		Electrical Sub Division, Gopalpur			Balikuda
					Adaspur
					Govindpur
		Electrical Sub Division, Niali			Niali-I
					Niali-II
					Dimiri
	ATHAGARH (AED, Athagarh)	Electrical Sub Division, Athagarh		Athagarh-I	
				Athagarh-II	
				Khuntuni	
		Electrical Sub Division, Narasinghpur			Tigiria
					Nuapatana
					Narasinghpur
	SALEPUR (SED, Salipur)	Electrical Sub Division, Salipur		Badamba	
				Kanpur	
				Salipur	
		Electrical Sub Division, Nischintakoili			Bahugram
					Japakuda
					Raisunguda
Electrical Sub Division, Mahanga				Nischintakoili	
				Asureswar	
				Orikanta	
Dhenkanal (Circle-IV)	DED, Dhenkanal	Dhenkanal	Mahanga		
			Kotapada		
	Hindol Road			Erakana	
				No. - I ,Dhenkanal	
				No. - II ,Dhenkanal	
Dhenkanal			No. - III ,Dhenkanal		
			Bhapur		
Hindol Road			Hindol Road		
			Khajuriakata		

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		Gondia	Hindol
			Gondia
			Joranda
			Nihalprasad
		Kamakhyanagar	Kamakhyanagar
			R.N. Pur
			Kankadahad
			Mathakargola
			Bhuban
			Kaliapani
	TED, Chainpal	Pallahara	Pallahara
			Khamar
			Rengali
			Parabil
		Talcher	Talcher
			Hatatota
			Balanda
			Kaniha
		Chainpal	Samal
			Chainpal
			Banarpal
			Meramandali
	Parjang	Parjang-I	
		Parjang-II	
	Angul	Angul	Electrical Section No.I, Angul
			Electrical Section No.II, Angul
Electrical Section No.III, Angul			
Boinda		Electrical Section Bantala, Angul	
		Electrical Section Boinda	
		Electrical Section Bamur	
		Electrical Section Athamallik	

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		Chhendipada	Electrical Section Chhendipada
			Electrical Section Kosala
			Electrical Section Jarapada
Paradeep (Cir-V)	PED Paradeep	Paradeep	Paradeep
			Bhutamundai
		Kujanga	Kujang
			Rahama
			Chatua
		Tirtol	Tirtol
	Erasama		
	Kolar		
	KED-I Kendrapara	Aul	Aul
			BHUINPUR
			Olaver
			Rajkanika
			Chhata
			Danpur
		Kendrapara	Kendrapara No I
			Kendrapara No II
			Kendrapara No III
		Pattamundai	Pattamundai No I
			Pattamundai No II
			Choudakulat
	Dandisahi		
Rajnagar	Patrapur		
	Rajnagar No I		
	Rajnagar No II		
KED-II Kendrapara	Mahakalapada	Talchua	
		Mahakalapada	
		Luna	
	Marshaghai	Babar	
		Marshaghai	
		Nuapada	
			Garadpur
			Korua

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	JED Jagatsinghpur	Balikuda	Balikuda No I
			Balikuda No II
			Naugaon
		Jagatsinghpur	Jagatsinghpur No I
			Jagatsinghpur No II
			Mandasahi
			Dhasahi
		Raghunathpur	Raghunathpur
			Biridi
Circle, Division, Sub Division & Section Office of TPSODL			
Circle	Division	Sub Division	Section
Berhampur	Ganjam North	Rambha	ESO Rambha
			ESO Malud
			ESO Ganjam
		Khallikote	ESO Khallikote
			ESO Keshpur
		Chatrapur	ESO Chatrapur-I
	ESO Chatrapur-II		
	PSED Purusottampur	Purusottampur	ESO P S Pur
			ESO Taratarini
		Polasara	ESO Polosara
			ESO Chirikipada
		Kodala	ESO Kodala
			ESO Beguniapada
	HED Hinjilicut	Hinjilicut	ESO Hinjilicut
			ESO Kanchuru
			ESO Pitala
		Sheragada	ESO Sheragada
			ESO Pattapur
ESO Konkarada			
Bhanjanagar	BNED Bhanjanagar	Bhanjanagar-I	ESO E S O-I
			ESO Tilisingi
			ESO Bhejiput

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		Belaguntha	ESO J N Prasad
			ESO Belaguntha
		Soroda	ESO Soroda
			ESO Badagada
		Bhanjanagar-II	ESO E S O-II
			ESO K B Pur
	ESO Kanteipally		
	PED Phulbani	Phulbani	ESO Phulbani
			ESO Phiringai
			ESO Khajuripada
		G.Udayagiri	ESO G.Udayagiri
			ESO Tikabali
			ESO Raikia
		Balliguda	ESO Balliguda
			ESO Daringibadi
			ESO Tumudibandha
			ESO Nuagaon
	BOED Boudh	Boudh	ESO Boudh
			ESO Purunakatak
		Manamunda	ESO Manamunda
ESO Baunsuni			
Berhampur City	Berhampur-I	Sub.Div.No-2	ESO Medical
			ESO Ambapua
		Gopalpur	ESO Gopalpur
			ESO University
			ESO Head Quarter
	Bijipur	ESO Bijipur	
		ESO Lanjipalli	
	Berhampur-II	Sub.Division No-1	ESO E.S.O.No.1
			ESO E.S.O.No.2
			ESO E.S.O.No.3
Sub.Division No-3		ESO G.Nuagam-2	

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	Berhampur-III	Kanisi	ESO Gandhinagar
			ESO Kanisi
			ESO Jagapur
		Sub.Division No-4	ESO Golanthara
			ESO Kukudakhandi
			ESO Lathi
Aska	AED Aska-I	Aska	ESO Luchapada
			ESO Aska-1
		Nuagaon	ESO Balisira
			ESO Dharakote
	AED Aska-II	K S Nagar	ESO Nuagam-I
			ESO Nuagam-II
		Buguda	ESO K S Nagar
			ESO Budhaamba
	GSED Digapahandi	Digapahandi	ESO Buguda
			ESO Balipadar
		Chikiti	ESO Digapahandi
			ESO Bomakei
ESO Chikiti			
ESO Patrapur			
Jeypore	JED Jeypore	Jeypore SDO-I	ESO Surangi
			ESO Nuapada
			ESO Jyp No.2
		Jeypore SDO-II	ESO Jyp No.3
			ESO Baipariguda
			ESO Jyp No.1
	Boriguma	ESO Kundra	
		ESO Randhapalli	
		ESO Boriguma	
NED Nabarangapur	Nawarangpur	ESO Kotpad	
		ESO B.Singipur	
		ESO Nabarangapur	

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		Umarkot	ESO T Khunti
			ESO Nabarangpur Rural
			ESO Umerkote
			ESO Raighar
			ESO Jharigam
			ESO Chandahandi
	MED Malkanagiri	Malkangiri	ESO Malkangiri
			ESO Kalimela
		Balimela	ESO Balimela
			ESO Mathili
	KED Koraput	Koraput	ESO Koraput Sec-I
			ESO Koraput Sec-II
		Sunabeda	ESO Sunabeda
			ESO Similiguda
			ESO Pattangi
			ESO Nandapur
		Laxmipur	ESO Laxmipur
			ESO Bandhugaon
	ESO Kakiriguma		
NED Nabarangapur	Papadahandi	ESO Papadahandi	
		ESO Kosagumuda	
		ESO Dabugaon	
Rayagada	RED Rayagada	Rayagada	ESO Rayagada-1
			ESO Rayagada-2
			ESO J.K.Pur
			ESO Rayagada Rural
	Theruballi	ESO Therubali	
		ESO Kasipur	
		ESO Sikarpai	
	Bissam Cuttack	ESO Bissam Ctc	
		ESO Muniguda	
PKED Parlakhemundi	Parlakhemundi	ESO Parlakhemundi	

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		Kasinagar	ESO Parlakhemundi Rural
			ESO Kasinagar
			ESO Gumma
		Uppalada	ESO Upalada
			ESO Garabandha
			ESO Raigada
		Mohana	ESO Mohana
			ESO Chandragiri
			ESO Adaba
		R.Udaygiri	ESO R.Udaygiri
	ESO Khajuripada-I		
	GED Gunupur	Gunupur	ESO Gunupur
			ESO Gunupur Rural
		Gumuda	ESO Gumuda
			ESO Padmapur
ESO Gudari			
ESO Ramnaguda			
Circle, Division, Sub Division & Section Office of TPWODL			
Circle	Division	Sub Division	Section
Rourkela	RED	Rourkela - 2	Uditnagar
			Power House Road
			Main Road
			Bisra Road
		Rourkela - 3	Basanti - I
			Basanti - II
			Gopabandhupalli
		Rourkela - 4	Shaktinagar
			Koel Nagar
			Jhirpani
	Rourkela - 6	Nayabazar	
		Bandhamuna	
		Bisra	
RSED	Rourkela - 1	Industrial Estate	
		Civil Town	
		Chhend	

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		Rourkela - 5	Kaliga Vihar	
			Panposh	
			Lathikata	
			Jalda	
		Rourkela - 7	Bonai	
			Lahunipara	
			Koira	
		Rajgangpur	Rajgangpur - I	Muhuldiha
				Rajgangpur - I
				Rajgangpur - II
	Rajgangpur - II		Kansbahal	
			Rajgangpur - III	
			Bargaon	
	Kalunga		Kutra	
			Kalunga - I	
	Kuarmunda		Kalunga - II	
			Biramitrapur	
		Hatibari		
		Kuarmunda		
	Sundargarh	Sundargarh	Sundargarh - I	
Sundargarh - II				
Majha Pada				
Bhedabahal				
Ujalpur		Subdega		
		Ujalpur		
		Sargipali		
		Lephripada		
		Hemgir		
		Gopalpur		
Burla	Sambalpur	Ainthapali	Ainthapali	
			Bareipali	
			Hospital Road	
		RE Section		
	Khetrajpur	Badabazar		
		Balibandha		
		PHD Section		
	Burla	Burla	Khetrajpur	
			Burla - I	
	Burla - II			

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		Hirakud	Burla - III
			Hirakud - I
			Hirakud - II
			Gosala
			Chiplima
	SEED	Bhutapada	Sakhipada
			C S Colony
			Brooks Hill
			Golebazar
		Dhanupali	Dhanupali
			Maneswar
			Dhama
			Padiabahal
		Rairakhol	Sahaspur
			Rairakhol
			Hatibari
		Rengali	Naktideul
	Rengali		
	Sason		
	Parmanpur		
	Jharsuguda	Jharsuguda - I	Laida
			Pahadi
			Kachery Road
			Beheramal
		Jharsuguda - II	Bagdihi
			Jhanda Chowk
			Sarbahal
Sahapada			
Kuchinda		Laikera	
		R N Pali	
	Kuchinda - I		
	Kuchinda - II		
	Bamra		
Brajrajnagar	Brajrajnagar	Jamankira	
		Kusumi	
		Gandhi Chowk	
	Belpahar	Belpahar	

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			Gumadera
			Panchagaon
			Bandhabahal
	Deogarh	Deogarh	Deogarh
			Barkote
			Riamal
			Tileibani
			Budhapal
Bargarh	Bargarh - I	Bargarh - I	
		Bargarh - II	
		Bargarh - III	
		Bargarh - IV	
	Bargarh - II	Tora	
		Ambapalli	
		Barhaguda	
	Bhatli	Bhatli	
		Bhukta	
	Attabira	Attabira - I	
		Attabira - II	
		Rengali Camp	
		Godbhaga	
		Larambha	
		Bheden	
	Bheden	Thuapali	
		Khuntlipali	
		Barpali - I	
	BWED	Barpali	Barpali - II
			Barpali - III
			Padampur - I
		Padampur	Padampur - II
			Gaisilet
			Melchamunda
		Paikmal	Paimal
			Jharbandh
		Sohela	Sohela - I
			Sohela - II
Bijepur - I			
Bijepur - II			
Ghenss			

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Bolangir	Bolangir	Bolangir - I	Bolangir - I	
			Bolangir - II	
			Bolangir - III	
			Bolangir - IV	
		Bolangir - II	REC	
			Chudapali	
			Chhatamakhana	
			Tusura	
			Deogaon	
			Loisingha	
		Sonepur	Sonepur	Sonepur
				Khari
	Trava			
	Tarva		Binka	
			Mahadevpali	
			Rampur	
			Cherupali	
	B M Pur		B M Pur	
			Subalaya	
			Ullunda	
			Titlagarh - I	Titlagarh - I
				Sindhikela
	Titlagarh - II			
	Saitala			
	Belgaon			
	Kantabanji			
	Kantabanji	Tureikela		
		Muribahal		
		Patnagarh	Patnagarh - I	
	Patnagarh - II			
	Patnagarh - III			
	Belpada			
	Khaprakhol			
Kalahandi	Nuapada	Nuapada		
		Komna		
		Lakhana		
	Khariar Road	Khariar Road - I		

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		Khariar	Khariar Road - II	
			Khariar - I	
			Khariar - II	
			Sinapali	
			Boden	
	KEED	Bhawanipatna - I	Bhawanipatna - I	
			Bhawanipatna - IV	
		Bhawanipatna - II	Bhawanipatna - II	
			Bhawanipatna - III	
		Narla	Chhatiguda	
			Narla	
			Madanpur	
			M Rampur	
			Biswanathpur	
		Kesinga	Kesinga	
			Utkela	
			Nunmath	
			Borda	
		KWED	Junagarh	Junagarh - I
				Junagarh - II
Junagarh - III				
Kalampur				
Dharamgarh	Dharamgarh - I			
	Dharamgarh - II			
Charbahal	Golamunda			
	Charbahal			
	Badkutru			
	Koksara			
			Jaipatna	