

ODISHA POWER TRANSMISSION CORPORATION LTD

Province..... Odisha State
Sub. Division..... EHT (Project) Sub-Division, Duburi.
Division..... EHT (Construction) Division, Jajpur Road
Name Of The Work Estimate for Construction of 2X200MVA,220/132 KV and 2x100MVA,220/33 KV Grid Sub-station at Panikoili with LILO arrangement from 220KV New Duburi- Paradeep DC line(Both ckt) to proposed 220/132/33 KV Sub-Station at Panikoili and Construction of 132KV LILO line from 132KV Jajpur Road-Kendrapada D/C line(Both ckt) to 220/132/33KV Grid S/s, Panikoili.

Department Head.....

Funding source..... Own Source

Main Head Of Cost Classification..... 14.22.5.311 & 312

Sub. Head of classification.....

Estimate No.: 62/2025-26

Amount..... ₹2,32,43,82,606.00

(Rupees Two Hundred Thirty Two Crore Forty Three Lakh Eighty Two Thousand Six Hundred Six) only

Estimate No. 70/2025-26, Dt. 11/03/26

*msd-
12/03/2026*
Deputy General Manager (Elect.), I/C
E.H.T (P) Division, OPTCL, Jajpur Road

COUNTERSIGNED

[Signature]
General Manager (Elect.)
EHT (Projects) Circle
OPTCL, Jajpur Road

*msd
13.03.2026*
C.G.M. (PROJECTS)
OPTCL, BHUBANESWAR

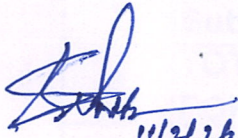
ODISHA POWER TRANSMISSION CORPORATION LIMITED

ABSTRACT

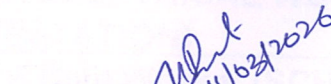
Construction of 2X200MVA,220/132 KV and 2x100MVA,220/33 KV Grid Sub-station at Panikoili with LILO arrangement from 220KV New Duburi- Paradeep DC line(Both ckt) to proposed 220/132/33 KV Sub-Station at Panikoili and Construction of 132KV LILO line from 132KV Jajpur Road-Kendrapada D/C line(Both ckt) to 220/132/33KV Grid S/s, Panikoili.

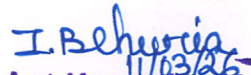
Sl. No.	DESCRIPTION	AMOUNT IN INR
1	PART- A : Construction of 220/132/33KV GRID SS, PANIKOILI	1,64,40,94,282.00
2	PART-B : 220 KV LILO line from both ckt of existing 220KV New Duburi- Paradeep DC line to proposed 220/132/33 KV Sub-Station at Panikoili	49,34,20,900.27
3	PART C: 132KV LILO on both circuit of line 132KV Jajpur Road-Kendrapada D/C line to 220/132/33KV Grid S/s, Panikoili	18,68,67,424.05
Total Cost of Project (Sl. No. 1+2+3)		2,32,43,82,606.32
Or say		2,32,43,82,606.00

Rupees Two Hundred Thirty Two Crore Forty Three Lakh Eighty Two Thousand Six Hundred Six only


11/3/26
Estimator

E.H.T. (Projects) Division,
OPTCL, Jajpur Road

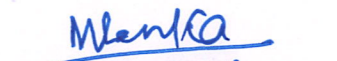

11/03/2026
Deputy General Manager (Elect.) VC
E.H.T. (Projects) Division
OPTCL, Jajpur Road

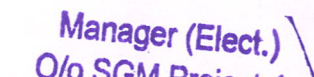

11/03/26
Asst. Manager (Elect.)
EHT(Projects)Circle
Jajpur Road



11/03/26
Asst. Manager (F)
EHT(Projects)Circle
Jajpur Road


11/03/26
AGM (Finance)
EHT(Projects)Circle
Jajpur Road


General Manager (Elect.)
EHT(Projects)Circle
Jajpur Road


13.3.26
General Manager (Fin)
O/o. CGM (Projects),
OPTCL, BBSR


Manager (Elect.)
O/o SGM Project-1,
OPTCL, Bhubaneswar


13.3.26
Sr. General Manager
(Projects)-I, OPTCL, BBSR



Mentor
13.3.26
General Manager (Fin)
O/o. CGM (Projects),
OPTCL, BBSR

Pratik
Manager (Elect.)
O/o SGM Project-1,
OPTCL, Bhubaneswar

S U M M A R Y : 220/132/33KV GSS PANIKOILI

Pratik
Sr. General Manager
(Projects)-I, OPTCL, BBSR

NAME OF THE WORK: Construction of 2X200MVA, 220/132 KV and 2x100MVA, 220/33 KV Grid Sub-station at Panikoli with LLO arrangement from 220KV New Duburi- Paradeep DC line(Both ckt) to proposed 220/132/33 KV Sub-Station at Panikoli and Construction of 132KV LLO line from 132KV Jaipur Road-Kendrapada D/C line(Both ckt) to 220/132/33KV Grid S/s, Panikoli.

Sl.No.	Description	Amount (In INR)
1	Total Cost of materials (Substation)	1,03,82,42,934.10
2	Stock, Storage & Insurance(@3% on SI.No-1	3,11,47,288.02
3	Sub-Total(1+2)	1,06,93,90,222.12
4	Contingency 3% on SI.No.3	3,20,81,706.66
5	T&P cost @ 2% on SI.No. 3	2,13,87,804.44
6	Transportation @5% on SI.No.3	5,34,69,511.11
7	Sub-Total cost of materials	1,17,63,29,244.33
8	TOTAL of ELECTRICAL WORKS (Erection Chages) (SCHEDULE-VIIB FOR SUBSTATION)	3,99,60,759.54
9	TOTAL of Civil Works (SCHEDULE-VIIC FOR SUBSTATION)	32,78,04,278.17
10	Sub-Total (3 to 9) =	1,54,40,94,282.04
11	Statutory fees (towards land alienation & Forest diversion)	10,00,00,000.00
12	TOTAL COST OF SUB-STATION	1,64,40,94,282.00

Estimator
11/3/26
E.H.T. (Projects) Division,
OPTCL, Jaipur Road

Deputy General Manager (Elect.)
11/3/26
E.H.T. (Projects) Division
OPTCL, Jaipur Road

I. B. Sharma
11/3/26
Asst. Manager (Elect.)
EHT (Projects) Circle
Jaipur Road

Asst. Manager (E)
11/3/26
EHT (Projects) Circle
Jaipur Road

AGM (Finance)
11/3/26
EHT (Projects) Circle
Jaipur Road

General Manager (Elect.)
EHT (Projects) Circle
Jaipur Road

ODISHA POWER TRANSMISSION CORPORATION LIMITED
SUMMARY: 220KV LILO LINE

Name of of Works: Construction of 220 KV LILO line from one ckt of existing 220KV New Duburi- Paradeep DC line to proposed 220/132/33 KV Sub-Station at Panikoili		
Sl.No.	Description	Amount (inRs.)
1	Total Cost of materials SCHEDULE-VII A (FOR 220 KV LILO line from one ckt of existing 220KV New Duburi- Paradeep DC line to proposed 220/132/33 KV Sub-Station at Panikoili)	26,35,69,640.05
2	Stock, Storage & Insurance (@3% on Sl.No-1)	79,07,089.20
3	Sub-Total (sl no. 1+2)	27,14,76,729.25
4	Contingency 3% on Sl.No.3	81,44,301.88
5	T&P cost @ 2% on Sl.No. 3	54,29,534.58
6	Transportation @5% on Sl.No.3	1,35,73,836.46
7	Total erection Chages (SCHEDULE-VIIB & VIIC)	19,42,46,498.10
8	Tree cutting @20000/- per Kms	2,00,000.00
9	Arrangement for obtaining of the Project License for the project from ELBO office, by arranging EHT Licence holder, HT License, Lineman A & other etc, OPTCL drawing preparation, submission, estimate preparation & approval from the competent Authority of CEI & OPTCL, Arrangement of CEI	3,50,000.00
10	Grand Total (3+4+5+6+7+8)	49,34,20,900.27
	Or Say	49,34,20,900.00

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11/3/26

Estimator
E.H.T. (Projects) Division,
OPTCL, Jajpur Road

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11/02/2026

Deputy General Manager (Elect.) MC
E.H.T. (Projects) Division
OPTCL, Jajpur Road

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I. Behuria
Asst. Manager (Elect.)
EHT (Projects) Circle
Jajpur Road

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Asst. Manager (F)
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AGM (Finance)
EHT (Projects) Circle
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General Manager (Elect.)
EHT (Projects) Circle
Jajpur Road

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13.3.26

General Manager (Fin)
O/o. CGM (Projects),
OPTCL, BBSR

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Manager (Elect.)
O/o SGM Project-1,
OPTCL, Bhubaneswar

[Signature]
13.3.26

Sr. General Manager
(Projects)-I, OPTCL, BBSR

SUMMARY: 132KV LILO LINE

Name of of Works: Construction of 132KV LILO on both circuit of line from
of 132KV Jajpur Road-Kendrapada D/C line to 220/132/33KV Grid
S/s, Panikoili.

Sl.No.	Description	Amount (inRs.)
1	Total Cost of materials (SCHEDULE-VIIA (FOR 132 KV TURUMUNGA-PALASPANGA D/C LINE))	8,78,95,527.36
2	Stock,Storage & Insurance(@3% on Sl.No-1)	26,36,865.82
3	Sub-Total (sl no. 1+2)	9,05,32,393.18
4	Contingency 3% on Sl.No.3	27,15,971.80
5	T&P cost @ 2% on Sl.No. 3	18,10,647.86
6	Transportation @5% on Sl.No.3	45,26,619.66
7	Total erection Chages (SCHEDULE-VIIB & VIIC)	8,71,81,791.55
8	Tree cutting @20000/- per Kms	1,00,000.00
10	Grand Total (3+4+5+6+7+8)	18,68,67,424.05

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11/03/26

Estimator
E.H.T. (Projects) Division,
OPTCL, Jajpur Road

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11/03/2026

Deputy General Manager (Elect.) IC
E.H.T. (Projects) Division
OPTCL, Jajpur Road

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11/03/26
Asst. Manager (Elect.)
EHT(Projects)Circle
Jajpur Road

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13.3.26
General Manager (Fin)
O/o. CGM (Projects),
OPTCL, BBSR

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Manager (Elect.)
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Sr. General Manager
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