

174
29/04/23

Report

1) Name of estimate for electrification Gis estimate of 7.5HP PTO Connection
of Bitti Dew w/o Santosh

Village Nadin karmiyen Block Ramnagar

District Chitrakoot For CMVZS

Name of Scheme full deposit

- 2) Amount : B. Transmission Rs.
 C. Transformation Rs.
 D. Distribution Rs.
 Service line

Note - [लाइन बनाने की जिम्मेदारी उपभोक्ता की है हमें किसी भी विवाद का कारण बहाना नहीं देना]

Total Rs. 121203.00

3) Technical Feasibility : The proposed work is technically feasible and provide under deposit/

Normal scheme full deposit

The supply will be fed from 33/11 kV sub station Rajapur and line will be

Tapped from existing / proposed 11 kV line Rajpura Feeder near

Village Nadin karmiyen for the above work 11 kV line

0.200 km 0.200 km and LT Line — km and pole mounted s/s of

2500 A KVA on PCC pole will be constructed.

tapping Coordinate

Lat = 28.345345

Long = 81.136985

of Coordinate

Lat = 28.345405

Long = 81.136947

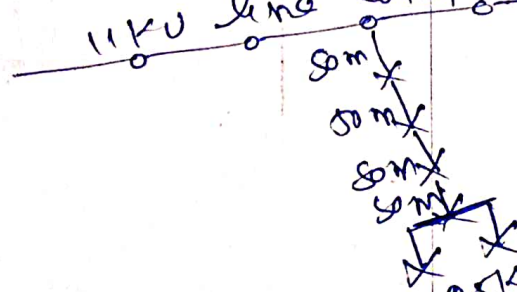
4) RATE : Rates have been taken as per RESPO schedule for the year 2023 2024

5) Executing Authority : The work will be done under the supervision of Junior Engineer

33/11 kV substation Rajapur and S.D.O. II Chitrakoot

6) Allocation : Whole cost of the estimate will be chargeable to the consumer / board

11 kV line exist Nadin karmiyen



2500

25 kVA TLF proposed

Junior Engineer
29/04/2023

Estimate

For Construction of 11KV line and Substation for Electrification of Gis estimate of 7.5 HP PTW
Connection of Bittipour w/o Santosh Kumar Village Naden karmiyan
Pamrajpur Processing fees Rs. 100 R.No. 1008264189 Dt.

B. Transmission

Sr. No.	Name of particulars	Unit	Rate	Qty.	amount
1.	PCC pole 8.5 m. long	No.	2721.00	05	13605.00
2.	ST pole 8.5 m. long	No.	15049.00	—	—
3.	11 KV X-arms M.S. angle 65x65x6mm 'V' type	No.	744.00	03	2232.00
4.	11 KV X-arms holding clamp for PCC	No.	304.00	03	912.00
5.	11 KV X-arms holding clamp for S.T pole	No.	304.00	—	—
6.	11 KV pin insulators with fittings	No.	268.00	09	2412.00
7.	11 KV disc insulators with fittings	No.	384.00	06	2304.00
8.	T-off channel 25x65x130 0mm.	No.	478.00	01	478.00
9.	T off channel holding clamp for pcc pole	No.	259.00	01	259.00
10.	PCC pole pin insulator	No.	285.00	03	795.00
11.	ACSR conductor (weave)	Km.	23984.00	0.830	19903.00
12.	G.I. wire 6 SWG	Kg.	162.00	—	—
13.	Stay set complete	No.	2027.00	04	8108.00
14.	Guarding X-arm M.S. angle 65x65x6mm.	No.	368.00	—	—
15.	Earning rod complete	No.	838.00	03	2514.00
16.	Top channel	No.	832.00	01	832.00
17.	Dropper channel	No.	748.00	01	748.00
18.	T/F base angle	No.	1778.00	02	3556.00
19.	Top & Dropper channel clamp	No.	304.00	04	1216.00
20.	25 KVA transformer	No.	56780.00	01	56780.00
21.	11 KV fuse set with fixing	No.	7028.00	—	—
Total cost of material					116654.00
Contingency charge @ 3%					5249.00
Sub total					121903.00
T & P Charge @ 1.5%					—
Total					121903.00
Grand total					121903.00

Shk
S.D.O. II

Jr
Junior Engineer
Jel Rajpur
29/08/2023