

Office of the Sub-Divisional Officer E.D.S.D. II KANDHLA

PTW Application No. 1008364876

Name SADAKAT So/Wo RAFIQ
 Village Malakpur P.O. Kandhla Block Kandhla
 Load 10 H.P. Receipt No. Date 03/01/2024 Sanction No. 674

S.No.	Work Involved	Qty.	Standarded Rate In Rs	Amount(Rs.)	
				For 7.5 H.P	For 10.0 H.P
	Ch. To Consumer				
1	Conversion LT To HT Line (No. Of Pole)		@1000/-per pole	Rs.	Rs.
2	Constraction Of 11 Kv Line On Pcc Pole With Acsr WEASEL Conductor		@236/- per meter	Rs.	Rs.
3	Constraction Of LT Line 3 Phase With Pcc Pole With ACSR Weasel Conductor		@200/- per meter	Rs.	Rs.
4	Construction Of 11/0.4 Kv S/S 25 Kva On Pcc Pole Structure		94582/-	Rs.	Rs. 47291/-
5	W/C Of Existing S/S.....Kva To.....Kva			Rs.	Rs.
6	(i) 4X25 mm. Armoured PVC Cable With Catenary Arrangement	10 mtr	@213/-per meter	Rs. 2130	Rs. 2130
7	(ii) 3 Phase 4 Wire Static Meter 30-60 Amp. With Meter Box		2921/- per meter	Rs. 2921	Rs. 2921
8	(iii)System Loading Charges			Rs. -	Rs. -
9	(iv) Labour & Overhead Charges		₹ 2,036.00	Rs. 2036	Rs. 2036
10	Total Amount			Rs.	Rs.
11	Less Amount of Cable Shall Be Provided By Consumer		Less(-)	Rs. 2130	Rs. 2130
12	Net Amount Ch. To Consumer			Rs.	Rs.
13	Security		300/-per H.P	Rs. 2250	Rs. 3000
14	Total Estimated Amount			Rs.	Rs. 55248/-

(Sig. b=)
 Junior Engg./Incharge
 33/11 Kv S/S Tasol
 SAP 11000900

Head Fixed Deposit
 Estimate Sanction for Rs. 55248
 Ch. To Con. 55248
 Ch. To Corp.
 Total: 55248

Entered In register at S.No. 71 / 2023 / 2024
 Checked [Signature]
 D/MAN [Signature] DA(W) [Signature] Executive Eng. [Signature]

No. 111 / Estimate/PTW

Copy forwarded to the Ex.Eng EDD-II Shamli for information and necessary action certified that the estimate has been prepared as priority

Dated 01/01/2024

[Signature]
5000
 उपरि उक्त अधिकारी द्वितीय

Technical Report

1. Length of HT Line Proposed.....X.....km
2. Length of LT Line Proposed.....X.....km
3. Length of Existing LT Line.....X.....km
4. Capacity of Existing S/S.....100 KVA
5. Capacity Proposed for new S/S.....X.....KVA
6. Total Connected Load on S/S.....50.....HP
7. Proposed capacity after increased.....KVA
8. Sanctioned load.....10.....HP
9. Distance of consumer's Site from the nearest sub Division Store.....4.....K.m.
10. Name of 33/11 KV S/S.....Tasala
11. Name of 11 KV Feeder.....Fakirpur P.W.

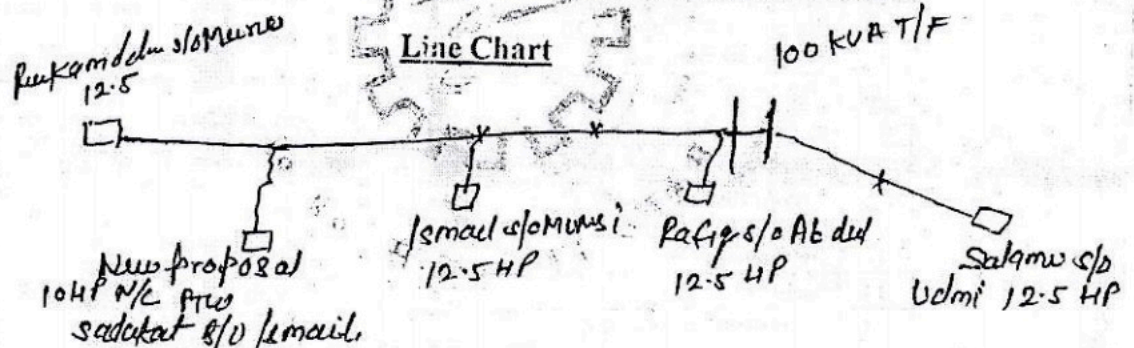
Voltage drop Calculation

The tail point

HP X Km.

Summary of Main Material Require

1. Support (Pole).....
2. Conductor.....
3. Earth wire 6 gauge.....
4. Stay Wire.....
5. Pin Insulator With Pin.....
6. Disc Insulator with fitting.....
7. Stay Rods.....
8. Earth Rods.....
9. Cement.....
10. PV Cable.....
11. LT Clamp.....
12. Shackle Insulator.....
13. Nut & Bolt.....
14. 'V' Type X-arm.....
15. T/F.....
16. MS Channel.....
17. M.S. Angle.....



Total feasibility HP.Km.

Certified that:-

- 1- The Power loads and voltage drop has been calculated and found to be with in permissible limit
- 2- All the consumer to the Sub-station have been show in line chart
- 3- Boring is complited
- 4- Certified that the site of consumer has been parsonally inspected by me and above detailed material shall be exclusives & utilized for givien connection to this particulars consumer.it is also certified here was no connection previously in this check & no pending arrear on this connection
- 5- The double pole with HT Line proposed due to over loaded exist double pole & no LT Line exist near proposed connection.
- 6- The proposed double pole of 25 KVA is justified as per checking of site by me.

Sub-Division Officer
E.D.S.D-II KANDHA

कायला अकारि द्वितीय
कायला

Jr.Engg./Incharge
33/11 kv S/S Tasala
SAP- 11000900