

OFFICE OF THE SUB DIVISIONAL OFFICER  
ELECTRICITY RURAL ELECTRIFICATION DIVISION, KHURJA

# ESTIMATE

Name: Shri Laxmi Haseyaji Sharma S/o. Swaroop Lal Sharma  
Village: Fazkang P.O. Changan Wali Block: Azamiya  
Load: BroHP H.P. (P.T.W.) Section No. Dated: 9

Head of Account	Work Invotved	Qty.	Standared Rates in Rs.	Schedul No.	Amount in Rs.
CE 955	1 11 KV Line on P.C.C. Pole with (a) A.C.S.R. Weasal conductor (b) A.C.S.R: Rebbit conductor	95mtr	(a) 236.00 KM (b) KM	CDPL IB CDPL IB	22420-00
	2 Extra for E: Inspection Fee				
	3 Extra for Sectional D. P.				
	4 H.T. connection with main line				
	5 H.T. connection with sub-Station				
	6 Extra for road crossing				
	7 Extra for telegraph line crossing				
	8 Extra for Power line crossing				
	9 Extra for heavy angle				
	10 Extra for light angle				
CE 956	1 11% over head charges on Rs.				
	L.T. line 3 phase on PCC Pole with (a) A.C.S.R. weasal conductor (b) A.A. Gnat-----do				
	2 L.T. Line 1 Phase on PCC Pole with (a) AC Dnat conductor (b) AAC Gnat for harijan basti on PCC pole (c) ACC Gnat for harijan basti on Wodden		KM KM KM KM	CDPL II A II B CDPL II C CDPL II B	
	3 Extra for Road crossing		each		
	4 Extra for telegraph line crossing		each		
	5 Extra for power line crossing		each		
	6 Extra for heavy angle		each		
	7 Extra for light angle		each		
	8 L.T. connection with main line S/G		each	CDPL	
	9 21% over head charges on Rs		each	II E	
CE 865	1 11 04 K.V. new sub station KVA	01	25kvar 1F 81P45		24582-00
	2. Increasing capacity from KVA to KVA				
	3. Extra for E. Inspection fee				
CE 976	1 Cost of service line ch. to consumer (a) Fixed coarges (b) Variable charges		S/c Charge meter		2036-00 2921-00

Counter Signed

Totals: 121959-00

Sub Disisional Officer

No. .... EDS D

J.E. Raj Kumar

Dated: .....

Copy for worded to the Executive Engineer EDD Khurja for Information and necessary action Certified that the estimate has been prepared accerding by :

No.

S D O (R E)

Khurja

Dated: .....

Copy to following for information and necessary action  
SDO Electry: Division Sub Division, Khurja

Executive Engineer  
Eleccty: Distribution Division, Khurja

Technical Report

1. Length of H.T Lines proposed
2. Length of L.T. Lines proposed
3. Length of Existing L.T. Line
4. Capacity proposed for new S/S
5. Capacity of existing S/S
6. Total connected load on S.S
7. Proposed capacity after increased
8. Sanstioned load
9. Distance of consumer's site from the nearest Sub-Division store
10. Feeder & S/S LLIG Palasa feeder & Palasa
11. Sub Station Palasa.

Summary of Main Meterial Required

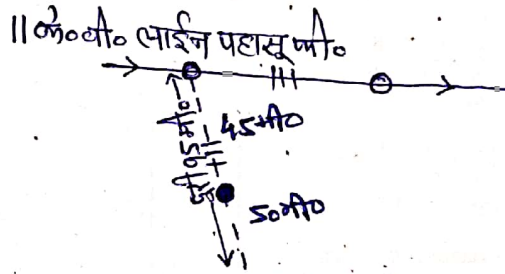
0.095 KM	1	Supports.....	04 No.
— KM	2	Conductory.....	294 MTR
— KM	3	Earth with 6 guage .....	02 No.
25 KVA	4	Stay wire.....	15 Kg
— KVA	5	Pin Insulater with pin.....	06 No.
— H.P.	6	Dise Insulater with fitting.....	06 No.
— KVA	7	Stay Road.....	03 No.
7.5 HP	8	Earth Roads.....	02 No.
	9	Cement Bag.....	—
	10	P V C cable size.....	—
	11		

Voltage drop calculation on the tail point

$KM \times XP = HPKM$

- A
- B
- C
- D
- E
- F

LINE CHART



पहासु विल नया संगो  
श्री लक्ष्मी नारायण शर्मा S/O श्री स्व रूप लाल शर्मा  
गाँव - पहासुना, (PTW)

Total Feasibility..... H.P. K.M.

CERTIFIED THAT

1. The power loss and voltage drop has been calculated and found to be within the pemissible limit.
2. The site of tubewell line..... 700 MTR..... 100 meter of main canal branch and 50 meters from other canal.
3. The site of tubewall lines..... X..... 200 meter of nearest existing state tubewell pucca Gules.
4. All the consumers connected to the sub-Station have been shown in the line chart :
5. Boring on complet in all respect.
6. The distance of the nearest PTW is..... 70 MTR..... Meters.  
No other technical & economical estimate is feasible.
7. Their is no any other connection in the Dame of above P.C.

Counter Signed

Sub Divisional Officer

Friends Printing Press, Khurja

Prepared by  
P. Kumar  
Junior Engineer