

CENTRAL ELECTRICITY SUPPLY UTILITY OF GRISSA  
OFFICE OF THE MANAGER: ELECTRICAL  
SALIPUR ELECTRICAL DIVISION: SALIPUR

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Letter No. 3117 /-Dtd. 12-6-09

To

Sri Dev Mohanty, Chairman of Asmacs I.T.C.  
S/O-Lokanatha Mohanty, Chairman of Asmacs I.T.C.  
At/PO-Nischintkoili, Dist-Guttack.

Sub:- Permission for power supply to 48 KW 3 phase/G.P.  
load of I.T.C. at-Nischintkoili under Nischintkoili  
Block in the Plot No-1773 Khata No-702/43.

Sir,

Permission is hereby accorded to you for installation of 48 KW 3 phase G.P. Connected load for power supply to I.T.C. of Prop. Dev Mohanty, Chairman, Asmacs at-Nischintkoili under Nischintkoili Block. The power supply may be effected to the above unit from the existing 53 KVA 11/.4 KV own sub-station at-Nischintkoili.

You are requested to execute an agreement with the undersigned. The following documents would have to be produced at the time of execution of Agreement.

- 1) Original Cash Memo in support of 48 KW 3 phase Motor, Starter, Shunt capacitor at the time of execution of Agreement.
- 2) Three specimen signature duly attested by the local Tahasildar/Block Development Officer.
- 3) Undertaking not to operate the Motor during peak load hours from 17.00 hours to 21.00 hours.
- 4) Original Money receipt of Security deposit of Rs.94,832/- for 48 KW.
- 5) Possession certificate of the land where the unit will be installed from the competent authority.
- 6) Voter Identity Card and contact Telephone Nos of party.
7. Two nos witness of own village.

The power supply may be given after observing all the departmental formalities.

The permission is valid for a period of 30 days from the date of issue of this letter and will be cancelled automatically as per its own merit. You are to produce the inspection report of Electrical Inspector, Govt. of Orissa for- Yours faithfully,  
energisation of your unit.

M a n <sup>6</sup> <sub>2</sub> <sub>2</sub>  
Salipur Electrical Division

12/6/09 Salipur.

**CENTRAL ELECTRICITY SUPPLY UTILITY OF ORISSA.**

Regd. Office : 2nd Floor, IDCO Towers, Bhubaneswar - 751 022 (Orissa)



**MONEY RECEIPT**

**ORIGINAL**

18/1/08

Consumer No. *3117/12808*

Category *ST - 2 - Mahaga SSB*

Month:

No. 12326

No. 265037

Energy Charges *S/D*

Rs. *94,832.00*

Electricity Duty

Rs.

*AGGRESS I.T.C.*

Rs.

*8% - 10% N.K. 10%*

Rs.

Receipt

Rs.

Total

Rs. *94,832.00*

Received From *By. Dev. Mahanty, Chairman*

as *Nifty form the other side - 10% N.K. 10%*

Date *18/1/08*

Collecting Officer

For complaint and grievance call us every working day from 10 AM to 12 Noon at CESU HO Office, IDCO Towers, 2nd Floor, BBSR, Tel : 0674-542879, Fax : 0674-543125

FIELD METER TESTING REPORT - Commissioning / Routine / Challenge / Special

Date/Time: 01.10.2011  
CONSUMER NAME: New Manohari / Chhena III  
ADDRESS: NI KOTR  
CONS. NO: 1000 COM-810  
C.D. 62 KV  
T.M.F. 60  
Divn./Sub divn./Sec: SCD/NI KOTR/NI KOTR  
T/L Ckt: A 26 9223 (1/8) CT Chamber: 060899/AC/46/47 (PI-A)  
Old: A 56 9382 (1/8) Ver. (M) - 060851/52 (PI-A) CT: 060883/49 (PI-A)  
T/L LT end box: 060890/41/42/43 (PI-A)

METER DETAILS: Make: SEMS (2000) SI No: 156 355 95 Type: LTRV Volt: 230V Amp: 15A  
M/C.T DETAILS: Make: MULTITEK SI No: 1759, 1755, 6962, 6996 P.T.R. CTR: 200/5A

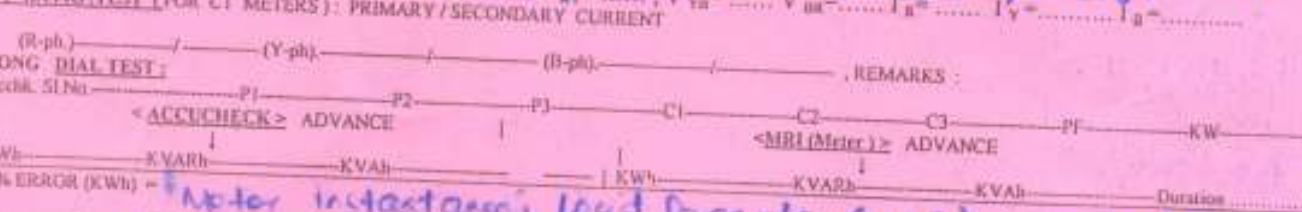
M.F. (Multiplying Factor) = ~~20 (Merdy)~~ 40 (Fourty) Old MF: 20 (Merdy) (311) -> 0.41

METER READING:  
Time: 11:41  
KWH: 602.6 KVARh: 177.4 KVAh: 14655.2 V1: 253.4 V2: 256.1  
LI: 0.227 L2: 0.84 L3: 0.283 PF: 0.959 LI: 0.26 L2: 0.39 MI: 0.29 C: 34.41 P-Oh: 401  
MRL READING: MRL NO. V1: 255.55 V2: 253.45 V3: 256.25 LI: 0.277 L2: 0.34 L3: 0.26 II: 0.215 II: 0.258

QA: 0.794 KW: 1.199 KVA: 0.716 Dump Taken - Yes/No: 4.1.11.1.4E  
VOLTAGE & CURRENT BY TONGUE TESTER (at meter terminals): V<sub>R1</sub> V<sub>R2</sub> V<sub>R3</sub> V<sub>Y1</sub> V<sub>Y2</sub> V<sub>Y3</sub> V<sub>B1</sub> V<sub>B2</sub> V<sub>B3</sub>  
I<sub>r</sub> = 4.6 I<sub>y</sub> = 6.7 I<sub>b</sub> = 5.7

OBSERVATIONS:  
\* Meter reading not found. has been taken for further analysis & report. Action is taken as per LTR - 2559 dt 26.5.11 of the Manager SCD. Load is enhanced from 62 KW to 68 KW. Meter & metering

OTHERS (if any): Installation is dismantled from 62 kVA s/s and reconnected with the 100 kVA s/s. New Tof Details - 100 kVA, TRAC, Vr-2011, Vr-10-21  
Transformer LT side voltage & current: V<sub>r</sub> V<sub>ya</sub> V<sub>yb</sub> V<sub>yc</sub> I<sub>a</sub> I<sub>y</sub> I<sub>b</sub>  
CT RATIO TEST (FOR CT METERS): PRIMARY/SECONDARY CURRENT



LONG DIAL TEST: ACCUCHECK ADVANCE MRL (Meter) ADVANCE  
KW, KVARh, KVAh, KW, KVARh, KVAh, Duration

- 1. Meter Body (Manf. Seal) -
- 2. Meter Body (MRT seal) -
- 3. MTC (Inner) -
- 4. MTC (Outer) - A212859/60 (PI-A)
- 5. M.D. -
- 6. C.P. - A312861 (PI-A)
- 7. TTB -
- 8. Meter box (Inner) - A212862/63 (PI-A)
- 9. Meter box (Outer) - A212864 (PI-A)
- 10. VC Chamber -
- 11. C.T. Chamber -
- 12. O/G chamber -
- 13. Others (if any) -

METER STATUS: O.K. / DEFECTIVE / TAMPERS / BYPASSED  
Tof LT end box - A212859/50 (PI-A)

REMARKS: \* Meter checked ok as per MTR data.  
\* Meter dump has been taken for further analysis & report.  
\* Metering is done freshly with 200/5A cts from the 100 kVA s/s replacing the 100/5A cts.  
\* Old MF: 20 (Merdy). New MF: 40 (Fourty).  
\* Meter checked ok after modification.

**GOVERNMENT OF ORISSA**  
**OFFICE OF THE DEPUTY ELECTRICAL INSPECTOR (T & D), ANGUL**  
**QR. NO.-C/3, VIDYUT NAGAR, C.P.P., NALCO,**  
**P.O.- BANARPAL, DIST. - ANGUL - 759128**  
**Tel. No. - 06764-220152.**

**INSPECTION REPORT OF H.V. AND M.V. INSTALLATION**

1	Report No.	63 of 2011-12
2	Type of Inspection	Initial
3	Date of Inspection	4.5.2011
4	Name and address of the owner	Sri Anjan Kumar Mohanty, Secretary, ASMACS Industrial Training Centre, Nischintakoili, Dist.: Cuttack.
5	Inspection Fees Paid / to be paid	Rs.5140/- vide Treasury Challan No. 76 dated 4.3.2011 and Rs.2323/- vide Treasury Challan No. 153 dated 6.5.2011 of Special Treasury, Cuttack towards initial inspection fees. Deposited Rs.3675/- vide Treasury Challan No. 154 dated 6.5.2011 of Special Treasury, Cuttack towards Annual inspection fees for the year 2011-12.
6	Voltage and System of Supply	11 K.V., 0.4 K.V.
7	Location of the Installation	ASMACS Industrial Training Centre, Nischintakoili, Dist.: Cuttack.
8	Persons Present	Sri Gopal Chandra Pradhan, Principal, ASMAC ITC. Sri P.K. Biswal, Electrical Contractor.
9	Inspection conducted by	Sri R.N. Patra, D.E.I.(T&D), Angul.
10	Name of the Electrical Contractor	M/S Biswal Electrical & Construction Prop.:- Sri Prafulla Kumar Biswal, At/P.O.:- Alando, Dist.:- Jagatsinghpur, Electrical Contractor L/N-1455(HT).
11	Brief Description of the Installations	11 K.V. Line : 1 span with 55 sq. mm. insulated conductor. 100 K.V.A, 11/0.4 K.V. Plinth Mounted Sub-Station : Transformer Sl. No.: 021, Make : M/S T.R.A.C., Imam Nagar, Jagatpur, Cuttack - 754021, Year of Manufacture - 2011. <u>M.V. Installations :</u> Existing load : 42 K.W. Additional Load : 20 K.W. 1.5 Ton A.C. - 3 Nos. : 6 K.W. Computers and peripherals : 6 K.W. Light, fan and other loads : 8 K.W.
12	Tests / Measurements carried out during the inspection	100 KVA, 11/0.4 K.V. S/S. Earth Resistance of S/S - 1.2 Ohms <u>M.V. installations</u> Earth Resistance of System Earthing : 1.1 Ohms. I.R. value between each conductor : 200 M. Ohms. I.R. value between each conductor and earth : 150 M. Ohms. I.R. for each apparatus between each conductor and earth : 150 Meg. Ohms.
13	Defects / Deficiencies noticed and corrective action to be taken.	11/0.4 K.V. S/S : 1. Transformer neutral earthing flats to be separately insulated. 2. A.B. Switch handle to be provided with earth connection to main earth and through flexible earth bond. 3. Earth chambers to be provided with covers and earth pits kept identified for periodical inspection. 4. Leveling, sand and metal spreading to be done in the S/S area. 5. Fencing with gate to be provided to the S/S and the gate to be kept

		<p>earthed.</p> <p><u>M.V. Installations :</u></p> <ol style="list-style-type: none"> <li>1. The installation shall be controlled by suitable earth leakage protection so as to disconnect the supply on occurrence of earth fault or leakage of current.</li> <li>2. The Panel Board, Motors, Main Switches, Starters to be provided with two separate and distinct earth connections.</li> <li>3. All earth connections to be taken from earth bus.</li> <li>4. Cables to be neatly laid and provided with cable route markers and cable tag markers.</li> <li>5. Cable glands to be provided at cable entry points.</li> <li>6. All the cable glands shall be effectively earthed.</li> <li>7. Hinged doors of the panel shall be effectively earthed by flexible copper chord.</li> <li>8. All blank holes in the panel are to be plugged.</li> <li>9. Proper nomenclature to be made on the Panel Board.</li> <li>10. Danger Board to be provided as per I.S. 2551.</li> <li>11. Earth chambers with covers to be provided to the earth pits and identified for periodical inspection.</li> </ol>
14	GENERAL REMARKS	<ol style="list-style-type: none"> <li>1. Suitable fire extinguishers to be provided at suitable locations for protection from electric fires.</li> <li>2. Licensed Workmen of proper category to be engaged through Licensed Contractor for regular up keeping of the installations. Their names to be displayed at the work sites. The installations are to be offered for annual inspection every year with required inspection fees.</li> <li>3. The Transformer Oil to be tested at the Standard Testing Laboratory regularly at least once in every year. The oil test results and earth test results of the installations to be recorded and produced to the inspector at the time of the annual inspection or whenever asked for it.</li> <li>4. Shock treatment charts to be displayed in the Control Room.</li> <li>5. Rubber mats conforming to relevant I.S to be placed at front and back side of the panel board.</li> <li>6. First Aid Box with medicines to be kept.</li> </ol>
15	OBSERVATION	The H.V. and M.V. installations inspected are found to be generally in order subject to compliance to the deficiencies / defects noticed in the report and allowed to be energized. The compliance report to be submitted within 30 days of issue of this report.

  
 Deputy Electrical Inspector (T&D)  
 ANGUL

Memo No. 434(4)

Dated 13.5.2011

Copy forwarded to

1. Sri Anjan Kumar Mohanty, Secretary, ASMACS Industrial Training Centre, Nischintakoili, Dist.: Cuttack.
2. Manager (Electrical), Salipur Electrical Division, Salipur, Cuttack.
3. Electrical Inspector (T & D), Bhubaneswar.
4. Assistant Electrical Inspector (T & D), Cuttack.

  
 Deputy Electrical Inspector (T&D)  
 ANGUL

CENTRAL ELECTRICITY SUPPLY UTILITY OF ORISSA  
OFFICE OF THE MANAGER: ELECTRICAL  
SALIPUR ELECTRICAL DIVISION: ALIPUR

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Letter No. 2055 /-Dtd. 26.4.11

To

Sri Dev Mohanty,  
S/O- Lakanatha Mohanty,  
Prop\_ASMACS I.T.C.,  
At/PO-N.Koili, Cuttack.

Sub:- Permission for enhance load from 48 KW to 62 KW  
3 ph. GP Load for ASMACS I.T.C. Prop-Dev Mohanty  
At/PO-N.Koili Dist-Cuttack.

Ref:- 1) This office L.No-951 dtd.24.02.2011.  
2) Your L.No-44 dtd.04.03.2011.

Sir,

You are requested to deposit the <sup>additional</sup> ~~original~~ Security deposit amounting to Rs.1,60,556.00 - Rs.94,832.00 (deposited previously vide M/R No-265037 Book No-42326 dtd.18.06.2009) = Rs.65,724.00 (Rupees Sixty five thousand seven hundred twenty four) only and execute the agreement with the under-signed. The following documents would have to be produced at the time of execution of Agreement.

- 1) Original cash memo in support of 48+14 = 62 KW 3 ph. GP load of Electrical appliance/Motor starter/shunt capacity at the time of execution of Agreement.
- 2) Three specimen signature duly attested by the Tahasildar/B.D.O.
- 3) Original Money receipt of enhance security deposit Rs.65,724.00
- 4) You are to produce the inspection report of electrical Inspector, Govt. of Orissa, Bhubaneswar for 62 KW load & lines & S/S both.
- 5) Two nos witness of own villages.
- 6) Voter Identity Card.
- 7) The testing report of 100 KVA 11/.4 KV Transformer by the E & MR CESU may be produce at the time of execution of Agreement. Please produce the copy of document to S.D.O.N.Koili for this purpose.

Yours faithfully,

*[Signature]*  
M a n a g e r  
Salipur Electrical Division  
Salipur.

M/No.

/-Dtd. 26/4/11

Copy to the S.D.O. Electrical, N.Koili/J.E. Electrical,  
N.Koili for information and necessary action.

M/No.

/-Dtd.

*[Signature]*  
M A N A G E R

Copy to the Assistant Manager(F) of this Division for  
information and necessary action.

*[Signature]*

CENTRAL ELECTRICITY SUPPLY UTILITY OF ORISSA  
OFFICE OF THE MANAGER ELECTRICAL  
SALIPUR ELECTRICAL DIVISION: SALIPUR

No.....2147.....dtd: 30.4.11

To  
The S.D.O Electrical, N.Koili.

Sub: - Forwarding of agreement of Sri Dev Mohanty, Prop.-ASMACS I.T.C, S/O-Lokanatha Mohanty, At/Po-N.Koili, Dist-Cuttack, for effective of power supply to 62 KW (Enhance Load from 48 KW to 62 KW)GPS Load, At- Nischinta Koili

Sir,

Enclosed please find herewith a copy of agreement executed on Dt.30.04.2011 by Sri Dev Mohanty, Prop.-ASMACS I.T.C, S/O-Lokanatha Mohanty, At/Po-N.Koili, Dist-Cuttack, for effective of power supply to 62 KW GPS Load for the purpose of I.T.I Institution, At-Nischinta Koili.

Yours faithfully

Encl:- As above

Memo No.....2148.....Dated. 30.4.11

Copy along with a copy of the agreement is forwarded to Sri Dev Mohanty, Prop.-ASMACS I.T.C, S/O-Lokanatha Mohanty, At/Po-N.Koili, Dist-Cuttack, for information. He is requested to avail power supply within 90 days otherwise the agreement executed will be terminated at any time and also requested not to unutilized in other purpose.

Manager

Encl:- As above

Memo No.....2149.....Dated. 30.4.11

Copy along with a copy of the agreement is forwarded to the J.E (Elect) N.Koili for information.

Manager

Encl:- As above

Memo No.....2150.....Dated. 30.4.11

Copy to the Asst. Engineer (Tech.) of this Division for information and necessary action.

Manager

Memo No.....2151.....Dated. 30.4.11

Copy along with a copy of the agreement is forwarded to Industrial Branch of this Division for records, references and information.

Manager

Encl:- As above





TIN : 21191309976  
 CST : 21191309976  
 T : 21191309976 (ET)

**TRAC**

Manufacturing, Repairing & Reassembly of Transformers & Other Electrical Equipments.  
 Office & Factory : IMAM NAGAR, JAGATPUR, CUTTACK-754021  
 Head Office : JYOTIVIHAR, JAGATPUR, CUTTACK - 754 021, Mob.: 9337269896

Ch. No. : 168  
 Date : 28.3.2011

Release Order No. : .....  
 Date Work Order No. : .....  
 Date : .....

To M/s Dev Mohanty,  
Amara, 17C,  
K. Paili, Cuttack, TN-2119108469

Sl. No.	K.V.A.	K.V.	MAKE	MAKER'S Sl. No.	STORES SOURCE	STORES Sl. No.	S.I.V.No. & Date	WOUND	Work Shop Sl. No.	Date of Test	CODE No.	Stores Order No.
1	100	11/493	TRAC	021	—	—	—	AE.	021	24.3.2011		

Received the goods in good condition as per Chalan

Customer's Signature

The above 1 (one) No(s) of Transformer(s) is / are manufactured / Repaired, complete with all fittings, filled with oil & transported through vehicle No. 09 021 4104

E. & O. E.  
 For [Signature]  
**TRAC**

# TRAC

Works : IMAM NAGAR, JAGATPUR, CUTTACK-754021


## TRANSFORMER TEST

Makers Sl. No. 021  
Specification: As Per ISS:2026/1180

&

## GUARANTEE CERTIFICATE

CUSTOMER Mr. Dev Mohanty, N. Kailash, Cuttack  
 W.O N.O \_\_\_\_\_ PURCHASE ORDER NO. \_\_\_\_\_ DATE \_\_\_\_\_  
 KVA 100 KVA PHASE 3 CYCLES 50 TYPE OUT-DOOR COOLING ONAN  
 NO-LOAD VOLTAGE 11000/433 FULL-LOAD AMPS 5.25/133.33 VECTOR GROUP DY-11 ELECTRICAL TRANSFORMER

Measurement Insulation Resistance in M Ohms at 30°C	L.V To E	H.V To E	L.V. To H.V	Measured By	Direct Current(D.C) 5KV			
	1600	2000	1800	WACO Make, Motorised				
				Megger Sl. No.	850628			
Losses	No Load Loss	160	Watts at	1.5	Amps.	433	Volts at	50 C/S
	Copper Loss	1546	Watts at	5.25			Amps. at	30 °C
	Copper Loss	1758	Watts at				Amps. at	75 °C
%IMPEDANCE at 75°C	4.52	490	Volts at	5.25			Amps. at	30 °C
Withstand test Induced over Voltage	ONLY	VOLTS	886	C/S	100			Min 1
Separate Source Voltage	Withstand test			KV	H.T	28	Min	1
					L.T.	3		
Resistance per Phase at 30°C Test Bed Temp	H.V.Winding	29.25	Ohms	L.V. Winding	0.01035	Ohms		
TEMPERATURE RISE	H.V.Winding			L.V Winding			°C	Oil : °C
PERCENTAGE EFFICIENCY AT 75°C	Load as percentage of F.L		100	75	50	25		
	Unity Power Factor		98.33	98.64	98.91	98.98		
	0.8 Power factor Lagging		97.91	98.31	98.31	98.73		
PERCENTAGE REGULATION AT 75°C	1.758		at F.L & U.P.F	3.9084	at F.L. &	0.8	P.F	Logging
WARRANTY	The Transformer is guaranteed for satisfactory operation of a period of 12 months from the date of Commission or 18 months from the date of despatch whichever is earlier.							
DATE OF DESPATCH	Any fault occurring within this period due to defective materials or faulty workmanship shall be rectified free of change.							
TURN RATIO	AB		BC		CA			
TAP POSITION	1	2	3	4	5	6	7	8
IN & ERROR	%TAP	0.06	-0.02	0.05				
	U-V							
TAPPINGS	V-W							
	W-U							
POLARITY TEST	OK	Phase relationship checked			OK			
OIL	B.D.V	25 mm.	Gap		KV	rms 60	MIN	1
24.3.2011 Test Date	 Signature of the Testing Engineer of the Factory				Signature of the Inspecting Officer			

# CENTRAL ELECTRICITY SUPPLY UTILITY OF ORISSA

## TRANSFORMER TEST REPORT

a) Unit : TRAC, Jagatpur Cuttack	f) Voltage HV 11000V LV 433V
b) Date of test : 24.03.2011	g) Current HV 5.25 A LV 133.33
c) Rating : 100 KVA, 3 star	h) Connection HV Delta LV Star
d) Specification: IS 2026	i) Vector Group Dyn11
e) Transformer SI.No. 021	j) Wound Aluminium

### 1. NO LOAD VOLTAGE RATIO (% VARIATION FROM PRE-DETERMIND THEORETICAL RATIO)

TAP POSITION	1	2	3	4	5	6	7	8	9
%	+2.5	N	-2.5	-5	-7.5				
RATIO U-V	-0.06	-0.05	-0.03	0.04	-0.03				
V-W	-0.06	-0.05	-0.03	0.04	-0.03				
W-U	-0.06	-0.05	-0.03	0.04	-0.03				

2. POLARITY OK

3. VECTOR GROUP OK

Trf. Oil Temp...34°C

### 4. D.C RESISTANCE (AT NORMAL TAP)

H.V.(Ohms)		L.V.(Ohms)	
U-V	15	U-V	0.016
V-W	15	V-W	0.016
W-U	15	W-U	0.016
Average per phase	22.5	Average per phase	0.008

### 5. NO LOAD TEST (NORMAL TAP) :CTR=10/5 WMF=8

Applied voltage ...433 V Total No-load current... 1.3 Amp W-1..30 W-2..17 MF..16 No load loss 208

### 6. LOAD TEST (NORMAL TAP) :

Oil Temp...34°C

Applied Current...2.625 Amp, IMP Voltage...260..Volt, W-1= 30, W-2= 13.5, MF=16, Load Loss= 264 W

Applied Current...5.25 Amp, IMP Voltage...516..Volt, W-1= 117, W-2= 46, MF=16, Load Loss= 1136 W

IR loss at Test Temp for full Load	1047	Watts
Short Ckt loss at Test Temp for Full load	1136	Watts
Stray loss at Test Temp	89	Watts
IR loss at 75°C	1213.0	Watts
Stray Loss at 75°C	77.0	Watts
Short Ckt. Loss at 75°C	1290.0	Watts
%Imp at Test Temp	4.690	
% Resistance at Test Temp	1.136	
% Reactance	4.550	
% Resistance at 75°C	1.290	
% Impedance at 75°C	4.729	

7. Total Loss at 100% Load= 1290 Watts

Total Loss at 50% Load=513.2 Watts

8. Over Voltage power frequency Separate Source Voltage Test for...60...seconds leakage Current

H.V [KV] 28 [WITHSTOOD] 19 mA., L.V. [KV] 3 [WITHSTOOD] 2 mA.

9. Induced over Voltage test 0.866 KV applied on L.T for 60 Seconds at frequency 100Hz and WITHSTOOD.

10. Measurement of IR Value:- H.V. to L.V.- 2000 M Ohm, H.V. to Earth- 1500 M ohm, L.V. to Earth-1500 M ohm.

Insulation Tester:- 2500 Volts, Make :- waco., SI.No-250221., Temp= 34°C.

### 11. DI-ELECTRIC STRENGTH OF TRANSFORMER OIL

The oil of the above Transformer WITHSTOOD 60 kv rms Temp.

SIGNATURE OF TESTING ENGINEER OF THE FIRM



*P. Arjun Kumar*  
SIGNATURE OF INSPECTING OFFICER  
**Deputy Manager (Elect.)**  
**E&MR Sub-division**  
**Cuttack, CESU**

Form Rev. : 01

### CENTRAL ELECTRICITY SUPPLY UTILITY OF ORISSA



MONEY RECEIPT

ORIGINAL

Regd. Office : 2nd Floor, IDCO Towers, Bhubaneswar - 751 022 (Orissa)

Date : 27.04.2018

AS per L.No 2055 dt. 26.04.11 of Manager  
Consumer No. SP.E Category SEP Salipur

Month S/D

For enhanced load 43kw

M.M.F.C. 62 kw	Rs	
Energy Charges S/D	Rs	65,724.00
Electricity Duty	Rs	
Meter Rent	Rs	
DD (paid twenty four)	Rs	
Misc. Receipt	Rs	
<b>Total</b>	<b>Rs</b>	<b>65,724.00</b>

Recd. No. 49889  
No. 777658  
Sri. Dev Mohanty  
Rep. ASMACS I.T.C. N. Kot

Received From  
Rupees Sixty five thousand Seven

By Cash/DD/No. Date

(Subject to Realisation) Collecting Officer

For any complaint attend grievance cell on every working day from 10 AM to 12 Noon at CESU HO Office, IDCO Towers, 2nd Floor, BBSR, Tel : 0674-642579, Fax : 0674-643128

भारतीय नैऋत्यायिक

दस  
रुपये

रु.10



TEN  
RUPEES

Rs.10

INDIA NON JUDICIAL

FORM NO-1.

14AA 840475

STANDARD AGREEMENT FORM FOR SUPPLY OF ELECTRICAL ENERGY BY THE  
CENTRAL ELECTRICITY SUPPLY UTILITY OF ORISSA.

(See Regulation 15 of the OERC Distribution(Conditions of Supply)  
Code-2004.

THIS AGREEMENT made on the 30<sup>th</sup> day of April

Two thousand Eleven the Manager, SED, Salipur, CENTRAL ELECTRICITY  
SUPPLY UTILITY OF ORISSA. (Hereinafter called "The licensee" which  
expression, unless repugnant to the subject or context shall  
include its successors and assigns of the one Part and

Sri Dev Mohanty, S/O- Lokanatha Mohanty  
PROP. - ASMAAS I.T.C., At/PO- N. Kaili, Cuttack.

(Thereinafter called "THE CONSUMER" which expression  
unless repugnant to the subject or context shall include his  
heirs, successors and assigns) of the OTHER PARTY.

WHEREAS the consumer has requested the licensee to  
supply electrical energy to the premises of the consumer of ~~8~~  
enhance load from 48 kW to 62 kW 3ph. 61P load as per letter No.  
2055/26.4.11 against con. No- 200-210  
for the purpose of I.T.I. Institution, At- N. Kaili  
and the licensee has agreed to supply the same on terms and  
conditions stipulated hereunder.

Bearing Plot No- 1673 and Khata No- 702/43

NOW THESE PRESENTS WITNESS that in consideration of  
the payment to made by the consumer as hereinafter contained,  
it is hereby MUTUALLY AGREED BY AND BETWEEN THE PARTIES WERE TO  
AS FOLLOWS:-

*Dr. ...*  
MANAGER  
CESU OF ORISSA  
SED SALIPUR  
30.4.11

Contd. pg. 2/-

*Angon Kumar Mohanty*

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सं. नं. 10/2004 ORISSA

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1) DURATION OF AGREEMENT:-

This Agreement shall commence from the date of its executed and shall continue to be in force until the expiry of FIVE years from the date of supply and thereafter shall so continue until the same is determined by either party giving to the other two calendar months notice, in writing of its intention to terminate the Agreement.

Provided that after the initial period of agreement, if power supply remains disconnected for the period of two months for non-payment of tariff of non-compliance of the direction issued under the consumer for removing the cause of disconnection and for restoration of power supply the agreement of the licensee with the consumer for power supply shall be deemed to have been terminated on expiry of 2 months period from the date of disconnection without further notice.

2) CONDITION OF SUPPLY:-

The consumer has obtained and perused a copy of OERC Distribution (Conditions of Supply) Code-2004 understood its contents and undertakes to observe and abide by all the terms and conditions stipulated therein to the extent, they are applicable to him. The said code as modified from time to time the extent, they are applicable shall be deemed to from part of this Agreement.

3) QUANTIM OF SUPPLY:-

Subject to the provision hereinafter contained and during the continuance of this Agreement, this licenses represented by the Manager shall supply the consumer and the consumer shall take from the licensee, a supply up to but not exceeding a contract demand of 7.5 HP/62KW GPS Tariff. The consumer may utilise power upto out of the aforesaid contract demand in his residential colony for use himself or his employees.

*A. Jais*  
MANAGER

CESU OF ORISSA  
SED SALIPUR

Contd. pg. 3/-

*Shrijan Kumar Mishra*

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4) **TYPE OF SUPPLY:-** The aforesaid supply shall be from a three phase 50 Hz alternating current system of a normal pressure of 400 volts. The quantum of supply shall be measured by a suitable metering equipment of 400 volts.

5. **SECURITY DEPOSIT:-** The consumer pursuant to the OERC Distribution (Conditions of Supply) Code-2004 has made a security deposit of Rs. 65,724.00 (Rupees Sixty five Thousand Seven Hundred Twenty four) vide M/R No-48229/777658 dt. 27.4.2010 in favour of Manager, . The consumer undertakes to make any additional security deposit as and when called upon by the Engineer.

6. **CHARGES TO BE PAID BY THE CONSUMER:-**

A) The consumer shall pay to the Engineer for power demand and electrical energy supplied under this Agreement, minimum monthly charges, Energy charges, demand charges and other charges in accordance with the provision of OERC Distribution (Conditions of Supply) Code-2004 and as notified in the tariff notification from time to time. The tariff as notified vide Notification CESU/TARIFF/10-14-2010 dtd. 12th April-2010 of CESU.

7. **GENERAL PURPOSE (CD-110 KVA):-** This tariff shall be applicable for supply of power at a single point at HT/LT to premises, which are used for office, business, commercial or other purposes not covered under any other category with a contract demand upto and excluding 110 KVA and where the non-domestic load exceeds 10 percent of the total connected load.

For supply at LT- the bill of a consumer would be calculated by summation of the charges mentioned below, as and where applicable.

MANAGER

OFFICE OF ORISSA  
SEC SALIPUR

Contd. pg. 4/-

Manager, Sec Salipur

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A) Monthly minimum fixed charges:- ₹.30/- per month for first KW of contract demand/connected load plus of ₹.25/- per month for each additional KW of contract demand/connected load of part thereof.

B) Energy charges:- The monthly Energy charges shall be at the following rules on the units consumed.

- |                            |                    |
|----------------------------|--------------------|
| i) First 100 KWH per month | Paise 420 per KWH. |
| ii) Next 200 KWH per month | Paise 530 per KWH. |
| iii) Balance KWH per month | Paise 590 per KWH. |

C) Defective Meter:- In case of when the meter is defective the Energy consumption shall be assessed and billed on provisional average (Last 3 months consumption average).

ii) For supply at HT:- Bill of the consumer would be calculated by summation of the charges mentioned below, as and where applicable.

A) Demand charged:- The monthly demand charges shall be ₹.50/- per KW of the contract demand/connected load or part thereof.

B) Energy charges:- The monthly energy charges shall be paise 300 per KWH on the units consumed.

*A. D. D.*  
MANAGER

GESU OF ORISSA Contd. pg. 5/-

*D. D.*  
SED SALIPUR

*Arjun Kumar Mallick*



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C) Customer charged:- The monthly customer charges would be Rs.250/- per consumer per month.

D) Rebate:- Early payment rebate of paise 10 per KWH shall be allowed if payment of the bill (excluding arrears and Electricity Duty) is made by the due indicated in the bill or with in a period of 15 days from the date of receiving of the bill.

E) Metering of LT side of consumers transformer:- When metering is done at LT side of consumers transformer, the computed transformer losses shall be added to the reading of the meter both for energy and for demand to arrive at the energy and for demand to arrive at the energy and demand for billing purpose in the following manner as and where applicable.

1) Energy loss in transformer (KWH per month) = (730/100) KVA rating of transformer, Energy for billing purpose = Recorded energy + Energy loss in transformer.

Contd. pg. 6/-

*A. S. S.*  
MANAGER  
PESU OF ORISSA  
SALIPUR  
*ORISSA*

*Anjan Kumar Mohanty*



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11) Loss in demands:- One percent of the rating of transformer in KVA, maximum demand for billing purpose (recorded maximum demand in KVA) + (0.01 + KV<sup>A</sup> rating of transformer).

Provided that annual sum payable by any individual consumer under the provision Section 45 of the Electricity Act-2003 shall not be deemed to be part of the minimum monthly charges or demand charges, if any payable by the consumer the particular class of consumer under Regulations 84 and 85 of the OERC Distribution Conditions of Supply) Code-2004. Provided further that consumer shall pay electricity duty or such other levy. Tax or duty as may be prescribed under any other law in addition to the charges, fuel surcharges and transformer loss payable under the OERC Distribution conditions of supply) Code-2004.

7. The tariff and conditions of supply mentioned in this Agreement shall be subject to any revision that may be made by the licensee from time to time.

Conted. pg. 7/-

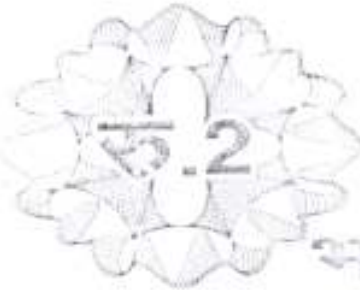
*A. J. Singh*  
MANAGER  
PESU OF ORISSA  
SALIPUR  
*S. Prasad*

*Arjun Kumar Mohan 5*

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8. Restriction of using power during peak load:-  
The unit should not be operated during the peak load hours  
i.e. 17.00 hours every day through the year excluding the  
light load.

\*)

9) Stamp Duty:- The consumer agrees to bear the  
cost of Stamp Duty and cost incidental to the execution  
of this Agreement in full.

IN WITNESSES Where of the parties here to have put  
their hands and seals this 5th Day of July-2010-

Contd. pg. 8/-

*A. J. Singh*  
MANAGER  
REBU OF ORISSA  
SALIPUR  
*A. J. Singh*

*Anjan Kumar Mohapatra*

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Anjan Kumar Mohanty

Signature of the Consumer

Asst Manager

Signature of the Manager, SED, Salipur acting as and on behalf of CESU (Licensee).

Witnesses to the Execution by the consumer.

Witnesses to the Execution by the Manager.

1. ଶ୍ରୀମତୀ ସମିତା ପାଣିଗ୍ରାହୀଣୀ  
 ଶ୍ରୀ - ଲକ୍ଷ୍ମୀ ସୁଧାକର ବଳରାମ ମୁଖୁ,  
 ଗୋ - ଲକ୍ଷ୍ମୀ ସାହୁ,  
 ଡି - କରକାନ୍ତ
2. Smt. Pratibha Mohanty  
 AT - Bealabekon  
 PO - Kharsasahi  
 Dist - Cuttack

1.

Asst Manager (Finance)  
Salipur Electrical Division  
Salipur

Deepti Ranjan Mallick  
SED, Salipur