

**60 KWp On-grid Solar PV Rooftop Power Plant
A Green Audit Initiative by SSMV Junwani, Bhilai**

Minutes of Metering

In accordance with Addl. Chief Engineer, (Comml-1) O/o ED (Comml), CSPDCL, Raipur letter no. No-02-02/ACE-I/Solar/1-226/433 Raipur dated 17.5.18 the synchronization of 60 KWp Solar PV Power Plant of M/S Sri Ganga Education Society (installed on the roof top of SSM Junwani Bhilai) with CSPDCL's grid on HT side has Raipur, CSPDCL and CREDA on date 01.6.2018 at about 12.10 hrs.

The details of supply arrangement/ metering installed at site is as given below:-

The surplus solar energy after meeting in house consumption is exported to CSPDCL grid on 33 KV and is recorded by meter installed at M/S Sri Ganga Education Society SSM Junwani, Bhilai premises which is a bidirectional meter having facility for recording import consumption. There are 2 Nos. of Solar string invertors out of which 2 inverters are of 60 KW each and 2 installed on the main solar panels.

Details of meter of Main Solar Panel:-

	Meter No. (For <u>Solar Generation</u>)	Meter No. 2 (For
Make	<u>Secur</u>	
SI No.	<u>X1409930</u>	
Class	<u>0.5 S</u>	
Capacity	<u>-15A</u>	
Reading of meter	<u>(I) 6 (E) 204.9</u>	
MF	<u>150/5 MF=30</u>	

Details of Grid Meter:-

	Meter No.	DF :-
Make	<u>Secur</u>	<u>1</u>
SI No.	<u>418SEM083022</u>	MF :- <u>1 300</u>
Class	<u>0.5 S</u>	KWH (I) :- <u>KVA 970.5</u>
Capacity	<u>-15A -/110V</u>	KWH (E) :- <u>0.1</u>
Reading of meter		
MF	<u>300</u>	

For, S.R. CORPORATE CONSULTANT (P) L

CREDA
सहायक अभियंता
केन्द्र विला, कार्यालय, गुा

अ.स.स. विद्युत
क्रेडा-गुा

AE, CEI

E.E. (MT) Dn.-I

Authorized Signator
SI (SR Corporate)
SRCL

EE, City Dn. (W)
(E) S.A. Dn. (W)
ID No. 9000000
Executive Engineer
City Dn. (West) C.S.P.D.C.L. BHILAI

AE, City Dn.,
CSPDCL

CG Government
ASSISTANT ENGINEER (E.S.) &
ASSISTANT ELECTRICAL ENGINEER
CSPDCL
Consumer Representative

Ruchi Dave
Emp ID-13370207
AE HT Maintenance
City Dn (W)

PRINCIPAL
Shri Shankaracharya Mahavidyalaya
Junwani, BHILAI (C.G.)

Inspection by CSPDCL Team for Metering of 60 KWp On-grid
Solar PV Rooftop Power Plant Installed in SSMV Junwani, Bhilai

