

**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/1-226/435 Raipur dated 17.5.18 the synchronization of 60 KWp Solar PV Power Plant of M/S Shri Gungajali 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 Shri Gungajali 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>X14089930</u>	
Class	<u>0.5 S</u>	
Capacity	<u>-15A</u>	
Reading of meter	<u>(I) 6 (E) 204.9</u>	
MF	<u>1SD/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>KVAH 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, राबोतय, पुा

अभियंता
उप-केंद्र
केन्द्र-पुा

AE, CEI

E.E. (MT) Dn.-I

Authorized Signator
SI (SR Corporate)
SRCLL

CG Government
ASSISTANT ENGINEER (E.S.) &
ASSISTANT ELECTRICAL ENGINEER
RAIPUR
AE (MT) Dn.-I
CSPDCL
Consumer Representative

EE, City Dn. (W)
(E.S.) Dn. (W)
ID No. 900000
Executive Engineer
City Dn. (West) C.S.P.D.C.L. BHILAI

AE, City Dn.,
CSPDCL

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**

