

**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, (Comm 1) O/o ED (Comm), CSPDCL, Raipur letter no. No-02-02/ACE-I/Solar/ (226/43) Raipur dated 17.5.17 the synchronization of 60 KWp Solar PV Power Plant of M/S Sri Ganga Jyoti 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 Jyoti 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 60 KW installed on the main solar panels.


Details of meter of Main Solar Panel:-


	Meter No. (For <u>Solar Inverter</u>)	Meter No. 2 (For
Make	<u>Secur</u>	
Sl No.	<u>X1469990</u>	
Class	<u>0.5 S</u>	
Capacity	<u>-15A</u>	
Reading of meter	<u>(I) 6 (E) 204.5</u>	
MF	<u>150/5 MF=30</u>	

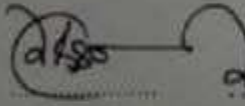
Details of Grid Meter:-


	Meter No.	DF :-
Make	<u>Secur</u>	<u>1</u>
Sl No.	<u>418SEM083022</u>	MF :- <u>2.300</u>
Class	<u>0.5 S</u>	KWH (I) :- <u>970.5</u>
Capacity	<u>-15A -/110V</u>	KWH (E) :- <u>0.1</u>
Reading of meter		
MF	<u>380</u>	

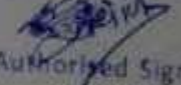
For, S.R. CORPORATE CONSULTANT (P) L



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

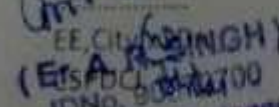

PRINCIPAL
 Shri Shankaracharya Mahavidyalaya
 Junwani, BHILAI (C.G)



 AE, CEI
 CG Government
 ASSISTANT ENGINEER (E.S.) &
 ASSISTANT ELECTRICAL ENGINEER
 GOVT. OF CHHATTISGARH
 AE (MT) Dn-1
 CSPDCL

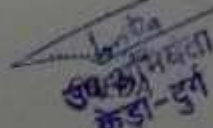

 E.E. (MT) Dn-1
 CSPDCL Raipur
 Consumer Representative


 Authorized Signator
 S(R Corporate)
 SRCCL


 EE, City Dn,
 CSPDCL


 Executive Engineer
 City Dn (West) CSPDCL Bhilai


 CREDA
 सहायक अभियंता
 केन्द्र विद्युत आपूर्ति, गुण


 SSM Junwani
 क्रेडा-दुर्ग

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



