

Alternate sources of energy & energy conservation measures

- Alternative sources of energy & Energy Conservation:-

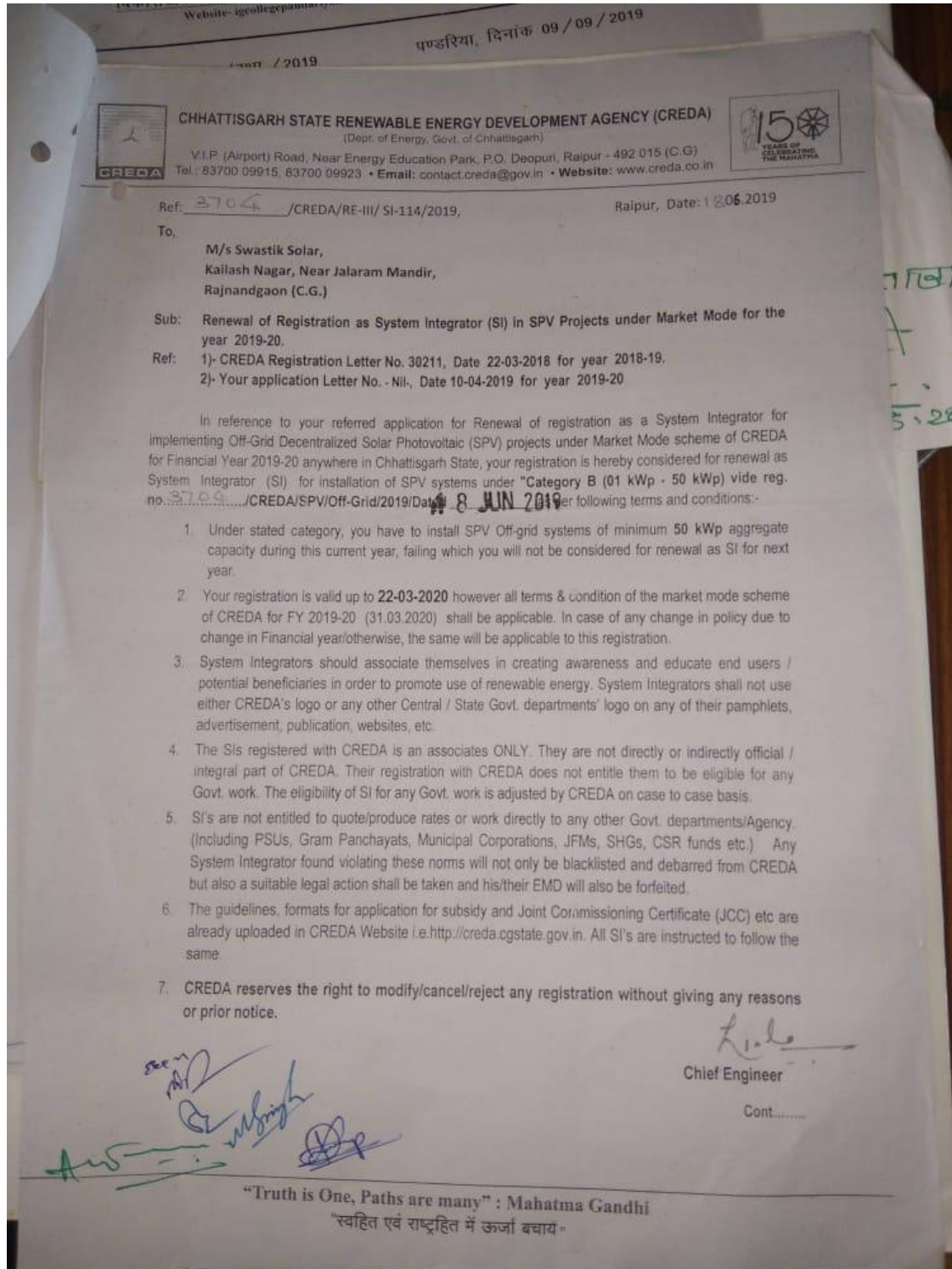
The college has also installed a grid connected solar power plant of 2 KWp on the rooftop. The supply arrangement of Solar Power Plant is such that it will first meet in-house electricity consumption of college, then after it will supply surplus energy to grid. We have analyzed the electricity bills of last one year. We have noticed that exported unit to grid is not mentioned in electricity bill. However, Town Services Department should give details of exported unit in electricity bill as per regulation of Chhattisgarh State Electricity Regulatory Commission Regulations & also use of LED bulbs & tube lights in college campus.

- Solar module -2 Kilo watt power
- Solar battery-12V 150 Ampere hour
- Solar PCU-2 KVA



Pic: - The Solar Panels grid planted on the roof top of the college for an alternative source of Energy.

● Details of solar panel information:-



• Bills :-

कार्यालय-पंचारी, इंदिरा गांधी शासकीय महाविद्यालय
 विकासखंड पण्डरिया, जिला-कबीरधाम (छत्तागढ़) महाविद्यालय कोड-2003
 Website- igcollegepandariya.com Email Id- pandariyacollege@gmail.com

पण्डरिया, दिनांक 09/09/2019

2019 / 2019

पण्डरिया, दिनांक 09/09/2019

SWASTIK SOLAR

Date: 24-Aug-19

M/S: To: Principal, 30% advance along with purchase order, 70% before the despatch of material.
 Indira Gandhi Saskiya Mahaavidyaalay , Pandariya , Kawardh

Subject: Quotation for Solar Power Plant – 2KW as per No. 257/installation/2019 Date: 13-08-19

Financial Offer:

Sl. No.	Particular	Market Unit Price	Quantity	Offer Unit Price
1.	Design, Supply, Installation, and Commissioning of Solar Power Plant of 2 Kw with 12V@150Ah Battery 4 Nos.	3,48,000/-	01 Nos.	3,48,000/-

Terms & Condition:

- ↓ **Sales Tax:** GST – 8.9% included
- ↓ **Price Basis:** Inclusive of freight, Installation and Commissioning charges.
- ↓ **Delivery:** 3-4 weeks from the date of the receipt of the purchase order with advance payment.
- ↓ **Payment Condition:** 30% advance along with purchase order. 70% before the despatch of material.
- ↓ **Force Majeure clause:** This quotation as well as the resulting contract is subject to the standard force Majeure condition.
- ↓ **Warrantees:** Five years for system performance. All warranty and service liable to Manufacturer as per Manufacture terms and condition.

SWASTIK SOLAR

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