

### **About the Director**



**Er. B. Ram**BE (Elect.), ME (Control)
Former Chief Engineer, RVPNL

Have 47 years working experience of construction, operation and maintenance of 400 KV, 220 KV, 132 KV, 33 KV 11 KV lines and grid substations in various capacities in developing a large transmission and Distribution network in erstwhile RSEB and RVPNL. Have good knowledge of existing and proposed transmission system of state. Had a key role in planning to execution for development of transmission network in the state as per requirement of various utilities. Rajasthan Solar Power development corporation ltd. a subsidiary of RRECL is also taking services as a part time consultant in developing EHV Network for Power evacuation in developing Solar Park at Bhadala. Bachelor of Electrical Engineering from MNIT, Jaipur (1976) & post-graduate from MBM engineering college Jodhpur (1993) during service. Always interested in dealing with the problems of integral electrical system. Published paper on "Dynamic Real Time National Power Grid Control using Optical Fiber composite overhead Ground Wire" (OPGW) in International Journal of Computer Application (0975-8887) on Electronic Information & Communication Engineering-ICEICE no.1 Dec-2011.

## **ABOUT US** Satyam Works has been established in 2016 with an idea of attending pain area of electricity for Industrial, Non-Domestic & Domestic Consumers to provide End to End Solutions for setting up pollution free green energy generation through of Solar photovoltaic Plants and other renewable energy power plants. We have a dedicated in-house team of experts, managers and engineers with over 5 MW Rooftop Solar PV Power Plants and 1 MWp Operation and Maintenance of Ground Mounted Solar PV Power Plant situated at Village Agolai, District Jodhpur. We work with a "Concept to Commissioning" approach and provide the most feasible solution with best possible components in most economical and efficient way, keeping absolute transparency. We are leading dealers and installer in sector of solar energy operating in whole state of Rajasthan. www.satyamworks.in

### Our Pioneers-:

### Er. Suraj Bhan Singh

General Manager (Civil) Former Chief Engineer, RRVPNL, B.E. (Civil)

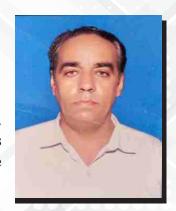
Have more than 40 years experience of Civil Work in power sector. Designing and construction of various 400kV, 220kV, 132kV and 33kV Grid Sub-Stations, Control Room Building, Equipment Foundations, Cable Trench, Roads, Drainage, Water Harvesting Systems etc. in the capacity of various positions in RRVPNL and erstwhile RSEB.



### Mr. Chena Ram Choudhary

Business Development Manager B.Com.

Have experience more than 6 years in the field of business development. Successfully managed, developed and implemented new marketing and sales plans and defined strategy for the next coming years. Reviewed constantly the feedback from customers which increases satisfaction rate.



#### Er. Nikhil Dhaka

Manager,

B.Tech (Electrical), M.Tech. (Power Systems)

Have experience of 50MW CSP based Solar Thermal Power Plant and various Solar PV Power Plant for more than 10 years' from project execution to Operation & Maintenance. Executed more than 100 MW Solar PV Projects at diversified work locations and was part of project team of 220/132kV Sub Station, RSDCL, Bhadla Solar Park.



#### Er. Rajendra Prasad Bahar

**Chief Consultant** 

A Civil Engineer working in the field since acquiring Degree from (M.R.E.C.) University of Rajasthan, Jaipur in the year 1976, since than he has been working as a Civil Engineer at various projects, which includes those at Libyan Government, Libya, Al-Azbi, Doha (Qatar), Dubai (U.A.E.) in Abroad and Project like Hotels, Hospitals, R.C.C. Pavements & Drainage Systems, Multistoried buildings, Automatic Exchange Buildings, Execution of Solar Plants as a Consultant & Project Manager (Civil) with IBC Solar Projects Pvt.Ltd. Mumbai, India (Subsidiary of IBC Germany) (5 Mw to 20 Mw) in Rajasthan, Odisha and Tamilnadu States of this country.



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### Supply Partners



































### **Delighted Clients**







































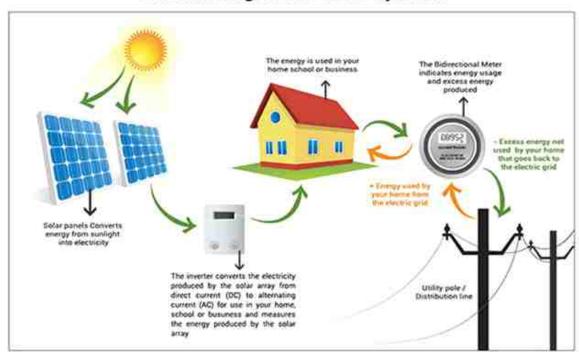






# Working of Grid Tied (On-Grid) Solar PV Power Plant under Net Metering Scheme

### Net metering Solar Power Systerm



### Why is it beneficial to install Solar Rooftop Power Plants

- 1. Cost Savings-: One of the greatest benefits of installing solar plants on roof is that they provide cost savings. The tariff quotes for rooftop solar relative to industrial and commercial tariffs rates are 17% and 27% lower, respectively. With the trend in solar being that panels keep getting cheaper, industries opting for solar are bound to see gains in the next few years.
- 2. Reduces Carbon Footprints-: From very initial process of installing panels to the electricity generated by Solar PV cells, no health hazards are involved and don't generate any heat-trapping gases that contribute to global warming and climate changes.
- 3. Low Maintenance Costs-: Rooftop Solar System is a cost effective system. It simply requires proper cleaning and good maintenance from time to time, which is not even a complicated process. Most solar rooftops have life expectancy of 25 years which makes them worth the investment.
- 4. Reduction in Electricity Bills-: Installing solar Panels for home or office use or industrial applications can reduce your electricity bill. A normal electricity connection relies on coal, oil and natural gas to power load across the country. By installing solar panels saves you economically as well as the environment.



# Satyam Works Let's Shine With Solar Energy

### **Registered Office**

3/M/27, Kudi Bhagtasani Housing Board JODHPUR - 342 005 (Rajasthan) India

Contact: 7568248638, 9784085724, 7726987596

#### **Branch Office**

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