

## **Su-Kam installs 250 KW mini off-grid solar systems to electrify two villages in Kannauj - Fakirpura and Chanduahar in UP commissioned by UP Govt.**

- ✓ *To install solar power systems in 450 homes to provide electricity to rural households*

**Lucknow, July 6<sup>th</sup>, 2015:** After successfully lighting up **40,000 rural households** through solar energy, Su-Kam Power Systems, India's leading power solutions provider has yet again set out to solarize the state under various solar schemes by the UPNEDA (Uttar Pradesh New and Renewable Energy Development Agency).

Su-Kam was commissioned by the UP government to install a **250 KW mini off-grid solar system** to light up two villages in **Kannauj - Fakirpura and Chanduahar in UP**. Before the commencement of this project these villages never had electricity but now they will be completely powered by solar. It will power **60 LED street lights** and provide energy to **450 homes** and their **2,000 residents**, as well as **commercial establishments, two schools, a training centre** and a **healthcare facility**. Moreover, the solar system is also powering **15 submersible water pumps**. Now villagers do not have to depend on costly diesel generators to irrigate their fields.

The mini-grid will be inaugurated by former President Hon'ble Mr. APJ Abdul Kalam in the presence of Hon'ble Chief Minister Mr. Akhilesh Yadav and Mrs. Dimple Yadav, Hon'ble Member of Parliament (MP) Kannauj.

A team of 40 people have worked on the civil, electrical and mechanical installations. The total cost of the system which includes distribution line and house wiring was **Rs 6.15 crore**.

Speaking on the occasion, **Mr. Kunwer Sachdev, Managing Director, Su-Kam** said, *"It is indeed a proud moment for Su-Kam as we have undertaken this highly prestigious project to enable rural households in Uttar Pradesh to enjoy the benefits of electricity in their homes powered by the sun. As part of our solar plan this fiscal, we are bullish in making solar power available to both the urban & rural residential as well as commercial sector in Uttar Pradesh. We are working towards making our solar presence felt in homes, offices, institutions like schools, colleges, government buildings, hospitals, commercial establishments etc. in the state"*.

*"With a view on the present energy crises and the ever increasing difference between the generation of energy through non-renewable sources and its consumption, solar energy is going to play a major role in fulfilling this gap in the near future. We are pleased to offer our services to UPNEDA for providing customized solutions of 'solar packages' to harness solar energy to meet basic power requirements in these rural homes."* he added.

Su-Kam has installed 2 numbers of 100 KVA inverter and 180 numbers of batteries 1100 AH 2V each in this project. A total of one thousand solar panels have been used in this project.

### **About Su-Kam Power Systems**

Su-Kam is India's most admired power solutions provider, with growing presence across India and over 70 countries worldwide covering the major expanse of Africa, Middle East Regions, South East Asia, Latin America etc. A truly knowledge driven company, with innovation at heart, Su-Kam develops intelligent power back-up solutions, engineered to be energy efficient and thus reduce the user's carbon footprint.

Headquartered in Gurgaon and with 6 state-of-the art manufacturing facilities certified under OHSAS – 18001, this ISO 9001 and ISO 14001 certified company leads the market with its product innovation, design sensibility and a large and widespread sales distribution network. The company has over 30000 dealerships in India.

Su-Kam is the only power back-up company to be recognized for its R & D by the Department of Science and Technology, New Delhi. The company is credited for filing the highest number of patents in the Industry with an average of 2 patents filed every month. The company has received several prestigious awards like Asia's Most Promising Brand 2013, Business Superbrand 2008, Selected Superbrand 2009, Powerbrand India 2010, and National Award for quality Product from Government of India etc.

Working further towards a cleaner, greener planet, Su-Kam is branching out towards eco-friendly inexhaustible energy solutions like solar power. For more information, please visit [www.su-kam.com](http://www.su-kam.com).