

Media Information

Rando Goes Solar; Courtesy MP Parimal Nathwani

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Ranchi: November 16, 2011

After a prolonged wait for electricity, villagers of Rando Tola and Karam Toli saw the light of the day. Mr. Parimal Nathwani, member of rajya sabha, who often expressed his concern over dark rural Jharkhand despite its coal reserves, sought the assistance of the Sun God this time. Rando Tola and Karam Toli today are now solar-lighted villages and brought about sheen on the faces of the villagers.

In an exemplary innovative approach for societal well-being, Mr. Nathwani this time selected the two habitats just five kilometers away from Kanke Block in Ranchi. About 2300 souls of Rando and Karam Toli were anxiously waiting for electricity ever since the formation of Jharkhand State and particularly stumping of a display board of proposed coverage under Rajiv Gandhi Rural Electrification Program in 2007.

During one of the visits of the area with volunteers of *HOP*, the NGO patronized by him, Mr. Nathwani found that people were virtually in dark and craving for light not only for the household works late in the evening but also for studies of their children.

Undeterred from the shock of merciless demolition of Islamnagar in Ranchi which Mr. Nathwani had fondly adopted to reshape; he worked up a quick action plan and assigned M/s Kotak Urja Private Limited to ensure that 140 houses of Rando and 40 in Karam Toli did not remain in dark.

M/s Kotak Urja Private Limited, the company known for successfully executing small time solar energy schemes in countryside of India, deployed their rapid action force type of personnel. A fleet of about 25-30 skilled personnel laid underground cable to connect 105 houses.

Another 15-20 houses, where reaching through underground cables was unviable, were connected with the armed cable and thus all houses were connected with a Junction box. A solar power system of 3.24 KWp consisting of twelve solar panels of 27 x 24 volts in series was installed at a school in Rando village. The timer-driven system provides solar lights to all these houses from six o'clock in the evening till half past ten in the night.

Thus, the Sun rises at Rando-Karam Toli in the West (and in the evening); and light up the houses. It is so thoughtful of Mr. Nathwani that he devised this scheme so that the children could study in the after-school hours at home and house-wives could also attend to their evening house-hold works. A TV set in the school building can now connect the villagers with the national main stream.

Rando-Karam Toli is a case-study in itself as to what a committed MP can do for its constituents in just 25 days what the so called welfare schemes of the government could not in years.

The villagers are happy that they could see the light of the day in their lifetime itself. This novel solar gift to Rando-Karam Toli villagers by Mr. Parimal Nathwani is indeed a small leap-*a HOP* in societal well-being.

