

RVE Programme Success story

Rural Electrification is the only way that most of the population can move toward attaining energy security and enhancing social welfare. The remoteness of rural locations and the topography of the country would make for the expansion of electricity supply in remote areas through a centralized grid system it difficult, and may not be economically feasible. The long-term objective of the Total Electricity, therefore, is to lay the foundations for sustainable dissemination and use of renewable energy based systems in these areas.

Hamlet Kamatpada, Village Devdongra, Tal. Trimbakeshwar , Dist. Nashik is located in the fringe of the Forest and is in remote area. The road is not assessable to the hamlet. The work execution of electrification through SPV Home lighting and street lighting systems for 55 no. of households. Individual Home lighting systems are installed at 55 households and one street light among 10 households at public place in such a way that total 6 street lighting systems are installed. Each household is provided with 2 no. of CFL of 11 watt capacity which can operate for 4 to 5 hours per day and 1 no. LED of 3 watt capacity which can operate for 8 to 10 hours per day.