

REMOTE VILLAGE ELECTRIFICATION

The Ministry of New & Renewable Energy is implementing a programme for providing financial support for electrification of those remote unelectrified census villages and unelectrified hamlets of electrified census villages where grid-extension is either not feasible or not cost effective and are not covered under Rajiv Gandhi Grameen Vidyutikaran Yojana. Such villages are provided basic facilities for electricity / lighting through various renewable energy sources. Small Hydro Power Generation systems, biomass gasification based electricity generation systems, solar photovoltaic power plants, etc., in distributed power generation mode may be used depending upon the availability of resources for generation of required electricity. RREC has implemented this programme in Rajasthan by way of installation of Solar Photovoltaic Home Lighting Systems (SPV HLS), Model-II, 37 W, as follows:-

S.No.	Scheme	No. of villages / hamlets covered	No. of systems installed
1.	RVE 2005-06	219 Villages	3,980
2.	RVE 2006-07	73 Villages	7,618
3.	Left out of 1 & 2 above	141 Villages	2,337
4.	RVE 2010-11	90 Hamlets	10,213
		Total Systems installed	24,148

Under RVE 2011-12, 391 DLS are proposed to be installed in 13 villages of Kota and Bundi districts.

SPV PUMPING PROGRAMME

A massive SPV Pumping System installation programme has been taken up by GOR in Rajasthan. This programme is being implemented by Horticulture Department, GOR. Beneficiaries opting this system are being provided 86% subsidy support under JLNSM and RKVY. Rajasthan Renewable Energy Corporation is arranging 30% subsidy from Ministry of New and Renewable Energy, GOI under JLNSM and 56% subsidy is being made available by State Government under RKVY.

Application of Beneficiaries invited by News Paper publicity and later by Lottery system at concerned district Collector offices.

Presently under 2011-12 programme 2200 Wp and 3000 Wp SPV Pumping Systems are being provided to farmers using drip irrigation system and having water storage facility.

Cost subsidy Pattern 2011-12 Programme:

S.No.	Model of SPV pumping System	Base Price	Subsidy under JLNNM, GOI	Subsidy under RKVY	Total subsidy
1.	2200 Wp SPV Pumping System .	389900/-	116970/-	218344/-	335314/-
2.	3000 Wp SPV Pumping System.	560300/-	168090/-	313768/-	481858/-

For more details please visit Horticulture Department website at : www.krishi.rajasthan.gov.in, www.rajasthankrishi.gov.in