

Odisha Off Grid Solar Deployment

Pandasolar Research: Off Grid

Sl. No.	Name of the item	Achievement During 2014-15	Commitment As per the road Map For the year 2015-16	Achievement made during 2015-16 (April-to June-15)		Remarks
				Physical	Financial (in lakhs)	
1	2	3	4	5	6	7
1	High-mast Modern Street lighting in Gram Panchayat.	Nil	Nil	Nil	Nil	New programme to be developed based on the output of the meeting.
2	Provision of drinking water in tribal hostels.	Nil	Nil	Nil	Nil	During the current year 16 tribal hostels are being taken up for roof top solar power plants where in the provision of pumps have also been kept.
3	Supply of solar lanterns in KBK districts	2600	NIL	NIL	NIL	
4	Solar Dual pumping programme for provision of drinking water	2550 nos	200 nos	60 nos	300	
5	Review of other activities of OREDA.	Nil	Nil	Nil	Nil	
6	Solar PV based pipe drinking water supply.	As above at Sl.4				
7	Solar PV based Micro Irrigation	2560	nil	nil	nil	<i>For implementation of solar PV based micro irrigation in the state is under active consideration of the government. The EFC memorandum for this programme has been approved by the government on dt.20.06.2015 during the steering committee meeting, under the chairman ship of Additional Chief Secretary, Finance Deptt.</i>

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8	Roof Top Solar power projects	Different capacities of solar photovoltaic power plants have been installed in 31 sevashram/ Ashram schools with cumulative capacity of 87 Kwp	200Kw	13 nos of SPV power plants have been installed in educational institutions with total cumulative capacity of 30.5 KWp.	74.64	It has been proposed to install 55 nos of SPV power plants in different tribal ashram /sevashram schools with cumulative capacity of 279.5 kwp. Power plant of different capacities totaling to 165.5 Kwp in 36 nos of govt. Building of the state.
9	Electrification of Remote villages/Hamlets	Nil	200	nil	nil	The Ministry of Tribal Affaires, GOI have sanctioned solar lighting project in 450 tribal villages under TSP areas in the state. About 700 villages have been identified and action has been initiated for survey.
10	Establishment of green campus in Universities					BPUT has been contacted for Establishment of green campus .Other universities will be contacted/visited for detailed survey and preparation of DPR.
11	Solar PV based pipe drinking water supply	-	-	-	-	-
12	Provision of Solar lanterns and study lamps	Nil	15000	-	-	Tender for rate contract is being done.

13	Provision of improved cook stoves under MDM/ICDS programme	nil	20,000 community improved chullahs will be installed in schools and Anganwadi centres where mid-day mill programme is going on.	239 chullah	19.65	
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		2014-15	Map For the year2015-16	Physical	Financial (in lakhs)	
1	2	3	4	5	6	7
14	Establishing model green villages	nil	2	-	-	-
15	Installation of family type Biogas plants	4145 nos	5100 nos	118	10.62	
16	Electrification of 450 tribal Villages under TSP areas in odisha sanctioned by Ministry of Tribal Affaires,GOI	nil	200	nil	nil	Action has been initiated for survey of the villages.
17	Electrification of un-electrified villages through DDG under RGGVY	nil	13	nil	nil	Action has been taken for execution of MOU between OREDA, REC and S & T Deptt. GOO.

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