

13. SCIENCE & TECHNOLOGY DEPARTMENT (PROJECT 37)

Project No.	37
Project Name:	Solar Off-Grid Home System/ Street Lights

Implementing Agency: 1. M/o New and Renewable Energy, GoI
2. S&T Department–JAKEDA

Date of Completion: **Completed**

Project Targets:

- Procurement and distribution of 84,000 Solar Home Lighting Systems [Kupwara-30000; Jammu Division-25000; Kashmir Division-29000].
- Procurement and distribution of 20,013 Solar Street Lighting systems [Kupwara-1000; Rest of the state-19013].

Financial Details:

Rs. in crore

PMDP Cost	Sanctioned Cost	Funds Released	Funds Utilized
100.00	37.45	22.19	18.33

UC for an amount of Rs 18.33 crore submitted to GoI.

Year-wise Utilization of Funds:

Rs. in crore

Year	Funds released			Funds utilized		
	C.S.	S.S.	Total	C.S.	S.S.	Total
2015-16	3.888	0.00	3.888	0.00	0.00	0.00
2016-17	11.886	0.00	11.886	3.00	0.00	3.00
2017-18	0.000	2.56	2.56	10.89	2.56	13.45
2018-19	3.863	0.00	3.863	1.88	0.00	1.88
2019-20	0.000	0.00	0.000	0.00	0.00	0.00
Total	19.64	2.56	22.2	15.77	3.65	18.33

Physical Progress:

Rs. in crore

Component	Sanctioned Cost	Supply order	Funds released	Expdt. incurred	Achievements
Home Lighting Systems Kupwara = 30,000 Jammu Div = 25,000 Kashmir Div = 29,000 Total = 84,000 (Model-II)	36.68	20.225 CFA: 11.410 SS: 08.814	7.79 CFA: 7.13 SS: 0.84 Balance: CFA: 4.29 SS: 7.76	7.79 Incl. JAKEDA funds: 3.693	Supply orders for 60,100 Solar Home Lighting Systems of Model-IV (@ Rs 6,700 per unit) placed by JAKEDA; 30,186 systems received, out of which 30000 have been distributed. 186 SHLs are in the process of distribution. [MNRE had approved CFA for procurement of 84,000 SHSs of Model II]
Street Lighting	28.86	17.226	14.22	11.203	Supply orders for a sanctioned quantity of

Component	Sanctioned Cost	Supply order	Funds released	Expdt. incurred	Achievements
Systems Kupwara = 1,000 J&K = 19,013 Total = 20,013	1.48 27.38	CFA: 17.226 SS: 0.00	CFA: 12.503 SS: 1.72 Balance: CFA: 4.72 SS: 0.00	Incl. JAKEDA funds: 0.194	20,013 Solar Street Lighting Systems (@Rs 12,780 per unit) placed by JAKEDA; 13,479 lights received up to 30.11.2019, out of which 10,100 have been installed. 2296 SSLs have been distributed and in the process of installation. 1083 SSLs are in stock (Jammu Store).
TOTAL	65.54	37.451	22.19	18.33	

Note: Additional Rs 16.76 crore (ACA Rs 9.00 crore; SS Rs 7.76 crore) required for completion of the supply orders already placed.

Bottlenecks/ issues/ action required, if any:

1. Against total sanctioned Central Financial Assistance (CFA) of Rs 65.54 crore, only Rs 22.19 crore have been released by the MNRE for two components pertaining to Jammu and Kashmir. Due to non-availability of sufficient funds, the S&T Department is not in a position to complete the projects in time.
2. For procurement of Solar Home Lighting Systems (SHLSs), MNRE was requested to revise the CFA and approve procurement of Model IV instead of Model II.
MNRE vide letter dated 23.04.2019 has conveyed that CFA from MNRE would be restricted to 90% of the cost of Model-II SHLS arrived through tendering process i.e., Rs 3780.00 per SHLS, irrespective of Model-II or Model-IV SHLS installed by JAKEDA.
3. Also, MNRE has to accord time extension for the projects, otherwise the Department would not be in a position to execute the project of SHLSs in toto. In the meantime, sanction of 25,000 SHLSs meant for Jammu division has become invalid.
4. **CEO JKEDA vide his communication No. ST/EDA/Plan/95/2015/198-99 dated 30.06.2021 has requested for deletion of the Project “Solar Off-Grid Home System/ Street Lights” from the ongoing PMDP projects for review of the physical progress and issues/ concerns related to the projects.**
5. JKEDA has taken up the issue of release of balance commensurate Central Financial Assistance (CFA) with the central Ministry for an amount of Rs. 7.28 against the two projects.
6. Similarly, balance UT share amounting to Rs. 7.98 crore under Solar Off-Grid Home System stand projected under Capex Budget during the current fiscal.

Pending Issues with MNRE, GoI:

- Release of Rs 7.28 crore central assistance awaited from MNRE GoI.

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