

## Renewable Energy Progress/ Developments of JAKEDA from 2017 to 2022

S. No.	Name of the Scheme	Target	Achievements	Funding Pattern/ Remarks
1.	Solar Street Lights project under Off-Grid and Decentralized Solar PV Application Programme of MNRE – Phase-III	19000 Nos.	19000 Nos.	90% from MNRE 10% from UT CAPEX
2.	Providing of Solar Power Plants at 2227 Primary, Secondary/Hr. Secondary Schools under Samagra Shiksha Abhiyaan of MHRD in J&K.	(i) 809 No. 1 kWp capacity each Off-Grid SPPs. (ii) 1418 Nos. 5 kWp capacity each Grid-Tied Hybrid Solar power plants. Total 2227 nos.	➤ 2200 schools covered	The programme was funded by MHRD, GoI in favour of J&K School Education Department who had assigned the job of implementation of the project to JAKEDA, S&T Department.
3.	Grid Connected Rooftop Solar (all sectors)	2 MW aggregate capacity	2 MW aggregate capacity	Under MNRE sanction of 2 MW cumulative capacity.
4.	Grid Connected Rooftop Solar (Government Sector under Achievement Linked Incentive Scheme of MNRE)	15 MW aggregate capacity	8.5 MW aggregate capacity	A maximum of 60% incentive from MNRE The balance funds have to be borne by the UT Govt.
5.	Grid Connected Rooftop Solar. (Domestic, Institutional, Social and Government Sectors)	5 MW aggregate capacity	3.4 MW aggregate capacity	Approx. 70% from MNRE and 30% from the beneficiary/Host Institution.
6.	PMDP Project	19100 Solar Street Lights 60100 Solar Home Lights	13479 SSLs 30186 SHLs	Projects completed in 2018.
7.	Implementation of Mini Hydro Power Projects (MHPs) under Independent Power Producer (IPP) mode. JAKEDA has allotted 29 SHPs with a cumulative capacity of 112.3 MW out of which 4 projects with a cumulative capacity of 15.75 MW have been commissioned.		<ul style="list-style-type: none"> <li>➤ 5.0MW SHP Baltikulan in District Ganderbal.</li> <li>➤ 5.0MW SHP Ichoo in District Anantnag.</li> <li>➤ 3.75 MW SHP Khari-1 in District Ramban.</li> <li>➤ 2.0 MW MHP Rayil in District Ganderbal.</li> </ul>	