



## STATUS OF RENEWABLE ENERGY POWER PROJECTS AS ON 31.12.2020

S. No.	Project	Cumulative Achievement (MW)	Projects in Pipeline (MW)
1	Ground Mounted Solar Power Projects- PPA Mode	815.5 (71 Projects)	110*
2	Rooftop Solar Projects- PPA Mode	60.5 (14 Projects)	--
3	Rooftop Solar Projects- Net Metering	63.5	6.5
4	Canal Top Solar	20 (4 Projects)	--
	<b>Total Solar</b>	<b>959.5</b>	<b>116.5</b>
5	Biomass / Baggasse Co-generation Power Project	439.67 (56 Projects)	55
6	Biomass Power Projects (IPP)	97.5(11 Projects)	14
7	Mini Hydel Projects	169.55 (53 Projects)	3.80
8	Waste to Energy project	1.50 (2 Projects)	1.5
	<b>Total Non-Solar</b>	<b>708.2</b>	<b>74.30</b>
	<b>Grand Total</b>	<b>1667.7</b>	<b>190.80</b>
9	Bio-CNG Projects	--	16 Projects (160.48 TPD)
10	Bio Ethanol Projects	--	1 Project (100 KLPD)
11	Off Grid Solar PV Rooftop Systems	3500 KW	--
12	SPV Street Lights	87578 nos.	19000 nos.
13	SPV Home Lighting Systems	9000 nos.	--
14	PM KUSUM Component A Solar Power Plants	--	30 MW (200 MW Proposed)
15	PM KUSUM Component B Agriculture Solar Pumps (Off- Grid)	4925 nos.	9500 nos.
16	PM KUSUM Component C Agriculture Solar Pumps (Grid Connected)	--	3900 nos. (20000 nos. Proposed)
17	Solar Water Heating Systems (LPD-Litre per day)	3304000 LPD (about 17000 households)	--
18	Solar Cookers	22500 nos.	--
19	Solar Dryers	--	16 nos.
20	Bio Gas Plants	177000 nos.	3000 nos.
21	Solar Power Packs (Under SCSP)	550 nos.	--
22	Solar Hi- Mast Lights	38 nos.	--

\*50 MW capacity projects of M/s. Photon Suryodaya Pvt Ltd are yet to be set-up and the matter is sub-Judice in APTEL.

\*60 MW capacity projects of M/s. Photon Ojas and Sunbeam Pvt Ltd are yet to be set-up and the matter is under Arbitration.