



Chhattisgarh State Renewable Energy Development Agency (CREDA)



Programme/Sector wise Physical Achievement as on 30-11-18

Sr. No.	Sector	During the year 2017-18		During the year 2018-19 up to 30-11-18		Cumulative Achievement (as on 30-11-18)	
		Nos.	MW	Nos.	MW	Nos.	MW
A.	Grid Connected						
1	(a) Mega Scale SPV	2	100	0	0	12	176.8
	(b) Roof Top SPV	47	2.49	13	0.635	120	10.705
	Total X = (a+b)	49	102.49	13	0.635	132	187.505
2	(a) Biomass	1	9.8	1	9.8	24	234.59
3	(b) Small Hydro*	1	24	0	0.96	6	51.86
4	(c) Bagasse Based	0	0	0	0	1	6
	Total Y = (a+b+c)	2	33.8	1	10.76	31	292.45
	(Total Grid Connected (A))	51	136.29	14	11.395	163	479.955
B.	Off-grid Solar PV						
5	Roof Top SPV Power Plant (I)	921	1.5059	548	1.1693	9711	29.6752
6	Solar Pumping System (II)						
	(a) Irrigation	28578	111.1	11270	35.6667	47296	179.1067
	(b) Drinking	3301	2.97	1824	1.5516	9063	8.0172
	Total (II) = (a)+(b)	31879	114.07	13094	37.2183	56359	187.1239
	Total Off-Grid Solar PV(I+II)	32800	115.5759	13642	38.3876	66070	216.7991
7	Remote Village Electrification						
	(a) Through SPV Power Plant						
	(i) Villages	2	0.015	0	0	557	2.523
	(ii) Majara Tola/Hamlets	5	0.028	0	0	480	2.19
	Total (a) = (i)+(ii)	7	0.043	0	0	1037	4.713
	(b) Through Home Lighting System & Laltern						
	(i) Villages	220	0.7027	27	0.00227	878	2.11547
	(ii) Majara Tola/Hamlets	282	0.61061	765	3.4128	1245	4.51989
	Total (b) = (i)+(ii)	502	1.31331	792	3.41507	2123	6.63536
	Total (a+b)	509	1.35631	792	3.41507	3160	11.34836
	Total Off Grid Connected (B)	33309	116.9322	14434	41.80267	69230	228.14746

Grand Total (A) + (B)	Nos.	MW	Nos.	MW	Nos.	MW
	33360	253.2222	14448	53.19767	69393	708.10246

Other Renewable Energy Systems		Nos.	Cu.m	Nos.	Cu.m	Nos.	Cu.m
1	Biogas*						
	(a) Domestic	1676	3352	0	0	54764	128504
	(b) Institutional	0	0	0	0	66	3275
2		Nos.	LPD	Nos.	LPD	Nos.	LPD
	Solar Water Heating System	3	1500	17	13000	3875	1951425

* Capacity Enhanced of Gullu Small Hydro Power Plant 0.96 MW in September 2018.