



**Chhattisgarh State Renewable
Energy Development Agency (CREDA)**



Programme/Sector wise Physical Achievement as on 31-01-19

Sr. No.	Sector	During the year 2017-18		During the year 2018-19 up to 31-01-19		Cumulative Achievement (as on 31-01-19)	
		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	33	1.595	140	11.665
	Total X = (a+b)	49	102.49	33	1.595	152	188.465
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	34	12.355	183	480.915
B.	Off-grid Solar PV						
5	Roof Top SPV Power Plant (I)	921	1.5059	818	1.9968	9981	30.5027
6	Solar Pumping System (II)						
	(a) Irrigation	28578	111.1	18230	57.8427	54256	201.2827
	(b) Drinking	3301	2.97	2332	2.0088	9571	8.4744
	Total (II) = (a)+(b)	31879	114.07	20562	59.8515	63827	209.7571
	Total Off-Grid Solar PV(I+II)	32800	115.5759	21380	61.8483	73808	240.2598
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	1324	6.0372	1804	7.14429
	Total (b) = (i)+(ii)	502	1.31331	1351	6.03947	2682	9.25976
	Total (a+b)	509	1.35631	1351	6.03947	3719	13.97276
	Total Off Grid Connected (B)	33309	116.9322	22731	67.88777	77527	254.23256

Grand Total (A) + (B)	Nos.	MW	Nos.	MW	Nos.	MW
		33360	253.2222	22765	80.24277	77710

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	37	28500	3895	1966925

** Capacity Enhanced under Saubhagya Yojana

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