



Chhattisgarh State Renewable Energy Development Agency (CREDA)



Programme/Sector wise Physical Achievement as on 28-02-2021

Sr. No.	Sector	During the year 2019-20		During the year 2020-21 upto 28-02-2021		Cumulative Achievement (as on 28-02-2021)	
		Nos.	MW	Nos.	MW	Nos.	MW
A.	Grid Connected						
1	(a) Mega Scale SPV	1	4.2	3	22.889	18	222.639
	(b) Roof Top SPV	49	2.6544	123	15.3119	318	29.8413
	Total X = (a+b)	50	6.8544	126	38.2009	336	252.4803
2	(a) Biomass	0	0	0	0	24	234.59
3	(b) Small Hydro	1	24.75	0	0	7	75.65
4	(c) Bagasse Based	0	0	0	0	4	35
	Total Y = (a+b+c)	1	24.75	0	0	35	345.24
	(Total Grid Connected (A))	51	31.6044	126	38.2009	371	597.7203
B.	Off-grid Solar PV						
5	(I) Roof Top SPV Power Plant	480	1.1512	938	1.4154	11708	33.9865
6	(II) Solar Pumping System						
	(a) Irrigation	1977	6.5046	20626	73.7786	81333	296.4189
	(b) Drinking	1730	1.553	1258	1.1322	12988	11.5455
	Total (II) = (a)+(b)	3707	8.0574	21884	74.9108	94321	307.9644
	Total Off-Grid Solar PV(I+II)	4187	9.2086	22822	76.3262	106029	341.9509
7	Remote Village Electrification						
	(a) Through SPV Power Plant & Home lights						
	Electrification of 581 Villages	0	0	0	0	585	2.279
	Total (a) =	0	0	0	0	585	2.279
	(b) MMT (Mukhyamantri Majratola Yojna)						
	Habitation (3991 Households)	0	0	0	0	224	0.598
	Total (b) =	0	0	0	0	224	0.598
	(c) DDG Scheme						
	(i) SPV Power Plant in 287 Villages (Households= 31883)	0	0	0	0	632	4.11
	(ii) Home light systems in 449 Villages (Households= 29202)	...	1.4256	...	0.5886	...	4.7542
	Total (c) = (i)+(ii)	0	1.4256	0	0.5886	632	8.8642
	(d) Saubhagya Yojna						
	(i) SPV Power Plant in 59 Habitation (Households= 2345)	0	0	0	0	64	0.429
	(ii) Home Lighting System in Habitation (Households=62221)	...	4.412	...	0.997	...	12.444
	Total(d) = (i)+(ii)	0	4.412	0	0.997	64	12.8728
Total (a+b+c+d)	0	5.8376	0	1.5856	1505	24.614	
Total Off Grid (B)	4187	15.0462	22822	77.9118	107534	366.5649	

Grand Total (A) + (B)		Nos.	MW	Nos.	MW	Nos.	MW
		4238	46.6506	22948	116.1127	107905	964.2852

Other Renewable Energy Systems		Nos.	Cu.m	Nos.	Cu.m	Nos.	Cu.m
1	Biogas						
	(a) Domestic	792	1584	700	1400	58751	137780
	(b) Institutional/Community	0	0	90	259	177	4334
2		Nos.	LPD	Nos.	LPD	Nos.	LPD
	Solar Water Heating System	75	34450	185	77450	4566	2192425