

ANNEXURE-K20- List of Solar Power s with detils viz: Name of Substation, Name of feeders, capacity, Energy requirment, EMD against , PBG against , Requirment of minumum Turn Over, etc.

Sr. No.	Circle	Division	Sub division	Name of Sub Station 66KV/11KV	Name of Solar Plant	No. of Ag Feeders	No. of Connectio ns	Total Consumption up to 7.5 HP Eligible for CFA (KWH)	Solar Plant capacity considering eligible CFA (Considering 19% CUF) up to 7.5 HP (MW)	Estimated Project cost (i.e. @Rs. 3.5 Cr per MW) (Rs. In Cr.)	EMD@Rs. 1 Lakh per MW (Rs.)	PBG@Rs. 5 Lakh per MW (Rs.)	Required amount of Minimum average Annual Turn over (Rs)
1	HIMATNAGAR	MODASA	MODASA TOWN	66KV DUGARWADA SS	UG-FLS-16	3	1164	6163497	3.703	12.961	3,70,313	18,51,567	3,88,82,913
2	HIMATNAGAR	MODASA	MALPUR	66KV HELODAR SS	UG-FLS-17	4	930	3669081	2.204	7.716	2,20,445	11,02,223	2,31,46,688
3	HIMATNAGAR	MODASA	MEGHRAJ-2	66KV KASANA SS	UG-FLS-18	3	835	2617808	1.573	5.505	1,57,282	7,86,412	1,65,14,653
4	HIMATNAGAR	MODASA	MEGHRAJ-1	66KV KHERAI SS	UG-FLS-19	3	1095	1633474	0.981	3.435	98,142	4,90,710	1,03,04,903
5	HIMATNAGAR	MODASA	MODASA RURAL	66KV LIMBHOI SS	UG-FLS-20	4	788	4072617	2.447	8.564	2,44,690	12,23,449	2,56,92,430
6	HIMATNAGAR	MODASA	MALPUR	66KV LIMBODARA SS	UG-FLS-21	1	352	1729857	1.039	3.638	1,03,933	5,19,664	1,09,12,943
7	HIMATNAGAR	MODASA	MALPUR	66KV MALPUR SS (1)	UG-FLS-22	1	675	3719006	2.234	7.821	2,23,444	11,17,221	2,34,61,646
8	HIMATNAGAR	MODASA	MALPUR	66KV MALPUR SS (2)	UG-FLS-23	2	865	4976883	2.990	10.466	2,99,020	14,95,098	3,13,97,060
9	HIMATNAGAR	MODASA	MALPUR	66KV MALPUR SS (3)	UG-FLS-24	2	926	4515689	2.713	9.496	2,71,310	13,56,552	2,84,87,584
10	HIMATNAGAR	MODASA	MEGHRAJ-1 & MEGHRAJ-2	66KV MEGHRAJ SS (1)	UG-FLS-25	3	747	3311685	1.990	6.964	1,98,972	9,94,859	2,08,92,030
11	HIMATNAGAR	MODASA	MEGHRAJ-1	66KV MEGHRAJ SS (2)	UG-FLS-26	2	621	4124000	2.478	8.672	2,47,777	12,38,885	2,60,16,583
12	HIMATNAGAR	MODASA	MEGHRAJ-1	66KV MEGHRAJ SS (3)	UG-FLS-27	3	1437	3470305	2.085	7.298	2,08,502	10,42,509	2,18,92,699
13	HIMATNAGAR	MODASA	MODASA RURAL & MODASA TOWN	66KV MODASA SS (1)	UG-FLS-28	4	885	4062465	2.441	8.543	2,44,080	12,20,399	2,56,28,383
14	HIMATNAGAR	MODASA	MODASA TOWN	66KV MODASA SS (2)	UG-FLS-29	1	649	3411600	2.050	7.174	2,04,975	10,24,874	2,15,22,351
15	HIMATNAGAR	MODASA	TINTOI	66KV NANISROL SS (1)	UG-FLS-30	3	808	4597921	2.763	9.669	2,76,251	13,81,255	2,90,06,352
16	HIMATNAGAR	MODASA	TINTOI	66KV NANISROL SS (2)	UG-FLS-31	2	682	3473072	2.087	7.303	2,08,668	10,43,341	2,19,10,152
17	HIMATNAGAR	MODASA	MEGHRAJ-2 & SHAMLAJI	66KV NAVAGAM SS	UG-FLS-32	5	1132	4539646	2.727	9.546	2,72,750	13,63,749	2,86,38,720
18	HIMATNAGAR	MODASA	MALPUR & MEGHRAJ- 1	66KV RAMGADHI SS (1)	UG-FLS-33	2	884	4561821	2.741	9.593	2,74,082	13,70,410	2,87,78,611
19	HIMATNAGAR	MODASA	MEGHRAJ-1 & MALPUR	66KV RAMGADHI SS (2)	UG-FLS-34	4	1332	3483513	2.093	7.325	2,09,295	10,46,477	2,19,76,021
20	HIMATNAGAR	MODASA	MEGHRAJ-2 & TINTOI	66KV SHANGAL SS	UG-FLS-35	2	645	2295101	1.379	4.826	1,37,894	6,89,468	1,44,78,826
21	HIMATNAGAR	MODASA	MODASA RURAL	66KV SHINAWAD SS (1)	UG-FLS-36	4	1075	5183195	3.114	10.900	3,11,415	15,57,076	3,26,98,597
22	HIMATNAGAR	MODASA	MODASA RURAL & MEGHRAJ-1	66KV SHINAWAD SS (2)	UG-FLS-37	3	1233	5533937	3.325	11.637	3,32,488	16,62,442	3,49,11,280
23	HIMATNAGAR	MODASA & TALOD	MALPUR & SATHAMBA	66KV ANIYOR SS	UG-FLS-38	3	1011	4658184	2.799	9.796	2,79,872	13,99,358	2,93,86,522