

**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 mininum 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.)	<u>EMD@Rs. 1</u> <u>Lakh per MW</u> <u>(Rs.)</u>	<u>PBG@Rs. 5</u> <u>Lakh per MW</u> <u>(Rs.)</u>	Required amount of Minimum average Annual Turn over (Rs)
1	HIMATNAGAR	BHILODA	VIJAYNAGAR	66KV DANTOD SS	UG-FLS-1	5	2292	5892927	3.541	12.392	3,54,057	17,70,286	3,71,76,001
2	HIMATNAGAR	BHILODA	BHILODA-2	66KV KALIDUNGARI SS	UG-FLS-2	4	1390	5927509	3.561	12.465	3,56,135	17,80,674	3,73,94,163
3	HIMATNAGAR	BHILODA	SHAMLAJI & BHILODA-2	66KV KHERADI SS	UG-FLS-3	4	1285	6440609	3.870	13.544	3,86,963	19,34,814	4,06,31,096
4	HIMATNAGAR	BHILODA	BHILODA-1	66KV KISANGADH SS	UG-FLS-4	2	399	2079998	1.250	4.374	1,24,970	6,24,849	1,31,21,832
5	HIMATNAGAR	BHILODA	SHAMLAJI	66KV LAXMANPUARA SS	UG-FLS-5	4	1080	3667183	2.203	7.712	2,20,331	11,01,653	2,31,34,718
6	HIMATNAGAR	BHILODA	BHILODA-1	66KV MAU SS	UG-FLS-6	2	389	1800309	1.082	3.786	1,08,166	5,40,828	1,13,57,393
7	HIMATNAGAR	BHILODA	SHAMLAJI	66KV NAVA BHETALI SS	UG-FLS-7	3	867	2717126	1.632	5.714	1,63,250	8,16,248	1,71,41,204
8	HIMATNAGAR	BHILODA	SHAMLAJI	66KV NAVA VENPUR SS	UG-FLS-8	3	884	2718573	1.633	5.717	1,63,337	8,16,683	1,71,50,334
9	HIMATNAGAR	BHILODA	VIJAYNAGAR	66KV PAL SS	UG-FLS-9	3	1004	2561539	1.539	5.387	1,53,902	7,69,508	1,61,59,671
10	HIMATNAGAR	BHILODA	BHILODA-2	66KV TORDA SS	UG-FLS-10	4	1521	5878100	3.532	12.361	3,53,166	17,65,832	3,70,82,465
11	HIMATNAGAR	BHILODA	BHILODA-1	66KV UBSAL SS	UG-FLS-11	3	717	2945727	1.770	6.194	1,76,984	8,84,921	1,85,83,351
12	HIMATNAGAR	BHILODA	BHILODA-2	66KV VANKANER SS	UG-FLS-12	3	1029	4571042	2.746	9.612	2,74,636	13,73,180	2,88,36,780
13	HIMATNAGAR	BHILODA	VIJAYNAGAR	66KV VIJAYNAGAR SS	UG-FLS-13	3	1312	2120502	1.274	4.459	1,27,403	6,37,017	1,33,77,359
14	HIMATNAGAR	BHILODA	BHILODA-2 & BHILODA-1	66KV ZINZUDI SS	UG-FLS-14	4	1342	3690061	2.217	7.760	2,21,705	11,08,526	2,32,79,043
15	HIMATNAGAR	BHILODA & HIMMATNAGAR	BHILODA-1 & GAMBHOI	66KV CHANDARANI SS	UG-FLS-15	3	901	4746760	2.852	9.982	2,85,193	14,25,967	2,99,45,314