

**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.)	<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	HIMATNAGAR	HIMATNAGAR RURAL	66KV DEMAI SS	UG-FLS-39	2	290	1986650	1.194	4.178	1,19,361	5,96,807	1,25,32,940
2	HIMATNAGAR	HIMATNAGAR	GAMBHOI	66KV HMT-2 SS	UG-FLS-40	1	332	2230573	1.340	4.691	1,34,017	6,70,083	1,40,71,747
3	HIMATNAGAR	HIMATNAGAR	HIMATNAGAR RURAL	66KV KANIYOL SS	UG-FLS-41	2	601	3630681	2.181	7.635	2,18,138	10,90,688	2,29,04,438
4	HIMATNAGAR	HIMATNAGAR	GAMBHOI	66KV RAYGADH	UG-FLS-42	3	1043	5623146	3.378	11.825	3,37,848	16,89,241	3,54,74,066
5	HIMATNAGAR	HIMATNAGAR	GAMBHOI	66KV RUPAL SS	UG-FLS-43	2	525	2924126	1.757	6.149	1,75,686	8,78,432	1,84,47,082
6	HIMATNAGAR	IDAR	KHEDBRAHMA	66KV DIDHIYA SS	UG-FLS-44	3	747	2061915	1.239	4.336	1,23,883	6,19,417	1,30,07,757
7	HIMATNAGAR	IDAR	KHEROJ	66KV GOLWADA SS	UG-FLS-45	4	1153	5881083	3.533	12.367	3,53,346	17,66,728	3,71,01,280
8	HIMATNAGAR	IDAR	KHEDBRAHMA	66KV HINGATIYA SS	UG-FLS-46	2	704	2064252	1.240	4.341	1,24,024	6,20,119	1,30,22,497
9	HIMATNAGAR	IDAR	KHEDBRAHMA	66KV KHEDBRAHMA SS	UG-FLS-47	3	701	2593218	1.558	5.453	1,55,805	7,79,025	1,63,59,520
10	HIMATNAGAR	IDAR	KHEROJ	66KV POSHINA SS	UG-FLS-48	3	1238	2933495	1.762	6.169	1,76,249	8,81,247	1,85,06,185
11	HIMATNAGAR	TALOD	BAYAD	66KV BAYAD SS	UG-FLS-49	2	1052	6137111	3.687	12.905	3,68,728	18,43,641	3,87,16,453
12	HIMATNAGAR	TALOD	CHOILA	66KV NIRMALI SS	UG-FLS-50	1	199	2472542	1.486	5.199	1,48,555	7,42,773	1,55,98,226
13	HIMATNAGAR	TALOD	DHANSURA	66KV RAHIYOL SS	UG-FLS-51	2	507	1994870	1.199	4.195	1,19,855	5,99,276	1,25,84,799