

MoM of meeting held on **3rd August 2024** for individual Solar PV installations.

We have done some analysis with the Solar Vendor and the below decision among the association members present at the meeting has been taken, considering the **benefit of all** society members.

1. A total of **100 Kw** of Solar Power System can be provided on the Rooftop of the B3 & B4 building. Where each flat owner will be allotted a space of **1.1 Kw** Solar Power System (PV).
2. After the installation of the **first 50 Kw** there will not be any impact on the existing Solar Water Heater & on a voluntarily basis, the Solar Water Heater flow will be stopped for the individual flats.
3. However, if the number of installations increases (> 50 Kw), then the existing Solar Water Heater System will be mandatorily removed for the members who till date opted for a Solar Power System, while for others there will not be any impact on the Solar Water Heater functionality.
4. At that time, the cost of the existing Solar Water Heater removal and Plumbing charges must be borne by the members only who opted for the Solar PV.
5. Solar Vendor is ready to do the Kw requirement evaluation for all the 86 flats by which it will be easy for the individual owner to decide whether they really want to opt for Solar PV.
6. The Vendor shall conduct a structure audit and submit drawings before commencing the work. Till then, no structural work will be allowed.
7. After all the above points there might be change in decisions from individual owner so once again all the owners are requested to go through the below Google form (created separately for B3-B4 owners) & update their latest feedback by **15th Aug**. The owner who fails to update it, will be considered as **“Not interested in PV installation for now & has NO objection to utilize the common space for other association members who are opting for PV”**.

<https://docs.google.com/spreadsheets/d/1s8FTCGdDkw2QUCAklQ1c90MawENH-UHyt5EkMvKELsY/edit?gid=0#gid=0>

FYR, once again attaching the vendor quotation cost sheet.

Date: 16/07/2024

TO WHOMSOEVER IT MAY CONCERN

The following is the cost applicable for different Solar PV systems and Breakeven period (based on current use):

Sr. No.	Particulars	Project Cost (In Rs.)	Subsidy Available (In Rs.)	Net Project Cost (In Rs.)	Cost per KW of System (In Rs.)
A	Total Cost of 1.1 KW Solar System (Inclusive of GST @13.8%)	1,07,620	33,000	74,620	67,836
B	Total Cost of 1.6 KW Solar System (Inclusive of GST @13.8%)	1,36,616	48,000	88,616	55,385
C	Total Cost of 2.2 KW Solar System (Inclusive of GST @13.8%)	1,69,932	63,600	1,06,332	48,332
D	Total Cost of 2.7 KW Solar System (Inclusive of GST @13.8%)	1,98,882	72,600	1,26,282	46,771
E	Total Cost of 3.3 KW Solar System (Inclusive of GST @13.8%)	2,38,244	78,000	1,60,244	48,558

Now, for a specific capacity of Solar Projects the break-even is as given below:

Capacity of Solar Project	1.1 KW	1.6 KW	2.2 KW	2.7 KW	3.3 KW
Average Monthly Payment to MSSEDCL	1250	1800	2400	3000	3600
Average Annual Payment to MSSEDCL	15000	21600	28800	36000	43200
Break Even for the above Project (In Years)	5	4.5	4	3.5	3

Note: The above capacities can be allotted to Limited Flat Owners Only.

Note - In the future, depending upon the government norms, availability of subsidies & vendors, the installation & the removal of the existing Solar Water Heater cost will be decided.