



**BANGALORE  
APARTMENTS'  
FEDERATION**

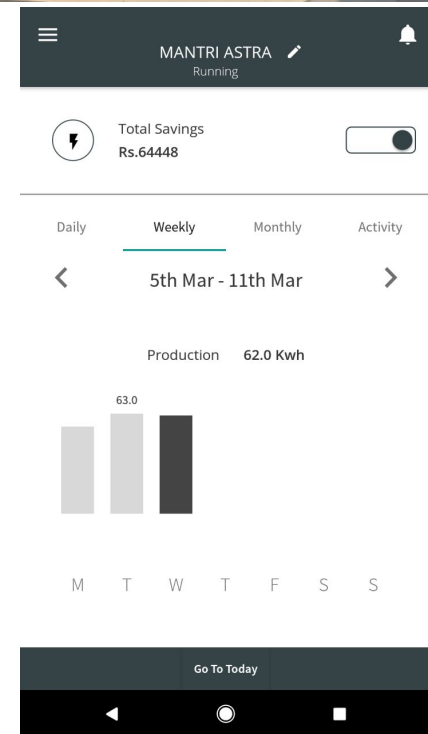
## **Rooftop Solar : Mantri Astra Experiences**

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**(on behalf of Garudadhwan, Sandeep,  
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# Mantri Astra: RoofTop, Phase 1



Two blocks, 16 floors, 160 flats  
Location: 17<sup>th</sup> floor/roof  
10 panels each, three parts,  
Together 9.75kWp  
Windy – requires less cleaning except  
in peak production periods  
Good production esp Feb – May  
Smooth commissioning process





# Mantri Astra Parking Lot Canopy: Phase 2



# Experiences & Request to BESCOM / KERC

- EPC was outstanding: PlaySolar
- Phase 1 Rooftop performed well: Feb – May peak production (5 deg tilt). BESCOM commissioning experience was smooth.
- GBM approved Phase 2 Solar Parking Lot Canopy (since roof space was owned by individuals) after seeing performance of phase 1
- The system has been installed, PPA signed with BESCOM, awaiting final commissioning. A lot of policy changes in between.
  - 4 months of production lost; and existing PPA was also cancelled 2 months back (currently reinstating at extra cost). Still awaiting final commissioning.
  - Residents like the canopy and it is necessary for apartments to maximize use of solarizable space.
- **Request to BESCOM / KERC / BAF:**
  1. Please allow parking lot canopy (on approved BBMP locations) as rooftop solar PPA (currently captive after 4 months of discussions with BESCOM)
  2. Captive model commissioning needs clarification: process is not clear.