

500 kWp Solar plant at Bhoom, MH

Annual energy generation of 7.5 lakh units (kWh)



Technical Specifications

- **Solar module** : 380 Wp Mono, Anchor by Panasonic
- **Inverter** : ABB
- **MMS** : Hot dip galvanized
- **Protections** : LA, Surge protection, MCCB, Isolators, String fuses

A Project by Gram Oorja Solutions Private Limited





Ground mounted



On workshop Roof



Ground mounted Super structure



Terrace structure

Key technical aspect

- Detailed technical survey activities like contour, geotechnical, soil resistivity test, Lightning Arrestor (LA) design
- Design for effective use of available space to gain optimum generation
- Selection of high-quality components suitable for the project
- Design of Module mounting structure (MMS) appropriate for the geology
- Ensuring highest installation standards

Economical aspects

- Designed for 25 years
- Continuous usage and appropriate maintenance make such plants financially attractive