

Objective of Operation and Maintenance:

- ❖ Solar Power plant Operation & Maintenance (O&M) is one of the most critical way to ensure that the solar power system gives the best possible generation, through higher up time and reliability.
- ❖ For newly-installed solar power plant to offer optimal power generation that is capable of, you need to ensure that effective operation and maintenance (O&M) is carried out regularly.
- ❖ If plant infrastructure and equipment are maintained well , the result is an extended equipment life span with the minimal degradation.

Involvement :

Modules :

- ◆ Modules need the most preventive maintenance.



Inverter :

- ◆ Servicing is carried out a monthly basis as opposed to the recommended quarterly maintenance if site has more dusty area



Cable Connectors :

- ◆ Ensure there is no gap between the male and female connectors pipes, thus eliminating any chance of accidental fire.



Remote Monitoring :

- ◆ The solar power plant needs to be supervised to detect breakdown and optimized its operation.



