

# PV Power Plant Astonfield, India

**Country**  
India

**Year of Mandate**  
2018

**Year of Commissioning**  
2012

**Key Technical Data**  
Total capacity: 12 MWp  
PV technology: poly crystalline  
Inverter manufacturer:  
Schneider Electric  
Grid connection: 11 kV  
substation

## Review of the Technical Status for a 12 MWp PV Power Plant

### The objectives of the assignment were:

- Evaluation of the current technical condition of the power plant under consideration of flood events in previous years

### The scope of work covered the following aspects:

- Inspection of power plant to determine the root causes of any detected damages and underperformance
- Evaluation of impacts regarding a recent flood event in the power plant
- Investigation of the general condition of the power plant and in particular the structural and electrical conditions as well as the state of its installed components