



## Site visit Form – Rooftop

Date of Visit

Name of the person visited

Project Code

### Project Developer's Information

Name of Developer Organization

Name of Contact Person

Contact Details

Purpose for the project

### Site Details

Address

City

State

Latitude & Longitude

Name of Site InCharge

Mode of Transport to reach site

Utility details:-

#### *Electricity Board details*

No. of Meters

Connection type ( 1 phase / 3 Phase )

Supply at LT / HT with incoming voltage

Sanctioned load

Connected load

Avg. Monthly electricity bill

Energy Rate (Rs / kWh)

Load shedding (if any)

Electricity Bills ( 12 months)

SLD of Complete site

#### *Roof Details*

Orientation with respect to South

Near Shading

Type of roof

Thickness of roof / Profile of the sheet

Piercing allowed or not

Dimension of the site

Load carrying capacity

Height of building

Approach to the roof (Roof access)

Roof layout ( if possible)

Water Availability at site during installation

Wind conditions in different weather conditions

Electrical Infrastructure:-

#### *GENERAL INFORMATION*

All possible locations of Inverters

All possible locations of ACDB

Distance b/w inverter & ACDB

Distance b/w ACDB & evacuation point

Cable routing (check if duct is available for AC cable routing)

Distance between earthing chamber to plant

Identify the evacuation point

Distance from each evacuation to solar power plant

#### **LT PANELS**

No. of LT panels

GA drawing of LT panels ( if available)

Details of LT panels

Availability of spare feeder

Termination Methodology

#### *DGs (if available)*

No of DGs

Make and model of DGs

Rating of DGs

Tentative days of DG's operation

#### *TRANSFORMERS ( if available)*

No. of transformers at site

Rating of transformers in kVA