

**Ministry of New and Renewable Energy
(Jawaharlal Nehru National Solar Mission)**

**Format for Detailed Project Report for
Grid Connected Rooftop and Small SPV Power Plants
(Capacity above 50 kWp to 500 kWp)**

Photo of the
beneficiary

- 1. Introduction**
- 2. All Information as per Form B**
- 3. Rooftop Solar Power Generation System description**
- 4. System Description and Specifications of the Components**
 - (a) Solar PV module
 - (b) Grid Tie inverter
 - (c) Module mounting structure
 - (d) Array Junction Box
 - (e) AC Distribution Board
 - (f) Cable (All type)
 - (g) Earthing Kit (maintenance free)
 - (h) Installation Kit
 - (i) Meters
 - (j) Online monitoring system
 - (k) Any other component
- 5. Bill of material/ system (no. /quantities)
(For above components)**
- 6. Calculation for unit cost of power generation**
- 7. Cost benefit analysis, pay back period**
- 8. Expected output**
- 9. Respective drawings for layout, connection, components etc.**
- 10. Connectivity details with grid and metering arrangement (with sketch diagram)**
- 11. Agreement with distribution licensee/ DISCOMs**
- 12. Any other information**