



Corporate Overview

Lighting up Lives!



With A legacy Of Over **100 Years**,
Tata Power Is **The Largest Integrated Power
Company** In India.

An Installed Generation Capacity
of 10,477 MW

The **Largest Producer Of Clean & Green
Energy** (Renewables) In India

Hydro Generation Capacity Of 693 MW
Solar Generation Capacity Of 941 MW &
Wind Generation Capacity Of 1032 MW



- India's largest integrated solar solutions provider
- Pioneering solar in India from 1989 as Tata BP Solar
- Now 100% subsidiary of Tata Power
- 27 years of delivering solar solutions globally



KEY HIGHLIGHTS

1 GW

MODULES SHIPPED GLOBALLY

605 MW

UTILITY SCALE PROJECTS COMMISSIONED

140 MW

ROOFTOP PROJECTS COMMISSIONED

37 MILLION

LIVES IMPACTED

10 MILLION TONNES

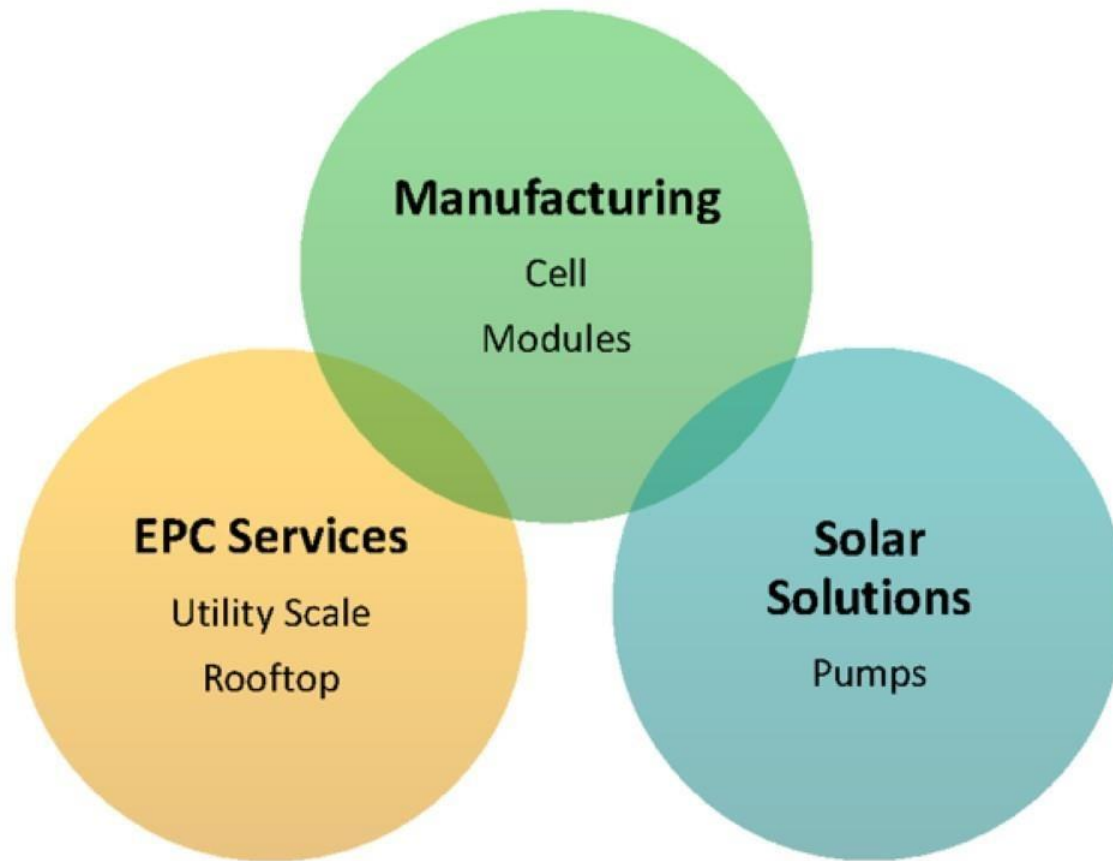
CARBON FOOTPRINT MITIGATED

400 MW

OF MODULE MANUFACTURING FACILITY

300 MW

OF CELL MANUFACTURING FACILITY



KEY HIGHLIGHTS

27 YEARS OF EXPERIENCE

RELIABLE QUALITY PRODUCTS

TIER-1 SUPPLIER

PROMISE OF BRAND TATA

PAN INDIA DEALER NETWORK

ISO 9001, 14001, 18001, 22301

Our Key Clients



Jindal Aluminium Ltd.

**INFRA AWARDS 2016 FOR COMMISSIONING
WORLD'S LARGEST SOLAR ROOFTOP**
DUN & BRADSTREET, 2016

**GOLD STANDARD - HEALTHY WORKPLACE IN
INDIA**
AROGYA WORLD, 2016

**ROOFTOP SOLAR
POWER PROJECTS**
MNRE, 2016
EPC / CHANNEL PARTNER CATEGORY

**#1 EPC SOLAR
ROOFTOP PLAYER**
BRIDGE TO INDIA, 2016-2017

**ROOFTOP SOLAR
EPC COMPANY**
FIRST VIEW GROUP, 2016

**EXCELLENCE IN
COST MANAGEMENT**
INSTITUTE OF COST ACCOUNTANTS
OF INDIA, 2016

**LEADING EPC
SOLAR COMPANY**
UBM GROUP, 2016



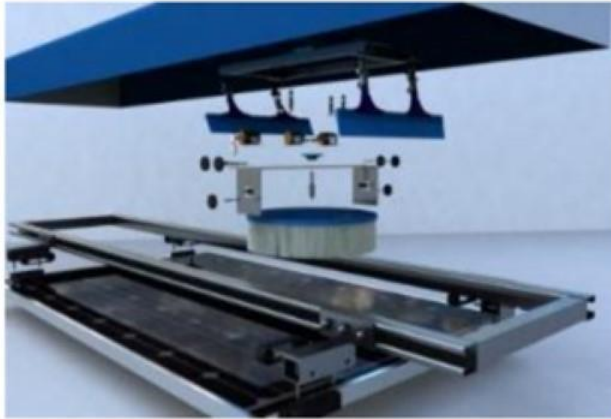
India's First Solar Vehicle Charging Stations

Client: Gujarat Sachivalaya
Plant size: 50 kW || Location: Gujarat, India

India's largest Car-port Installation

Client: Cochin International Airport Ltd.,
Plant Size: 2.69 MW || Location: Cochin, India

Innovation At The Center



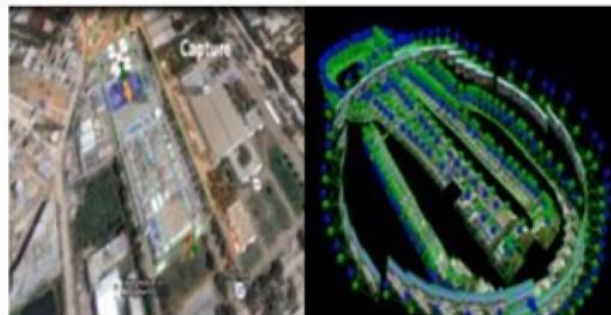
Clean Bot



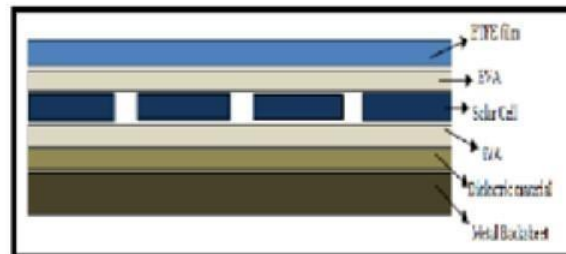
Solar Water ATMs



Single/Dual Axis Trackers
(with TATA Power SED)



Drone based Site Survey

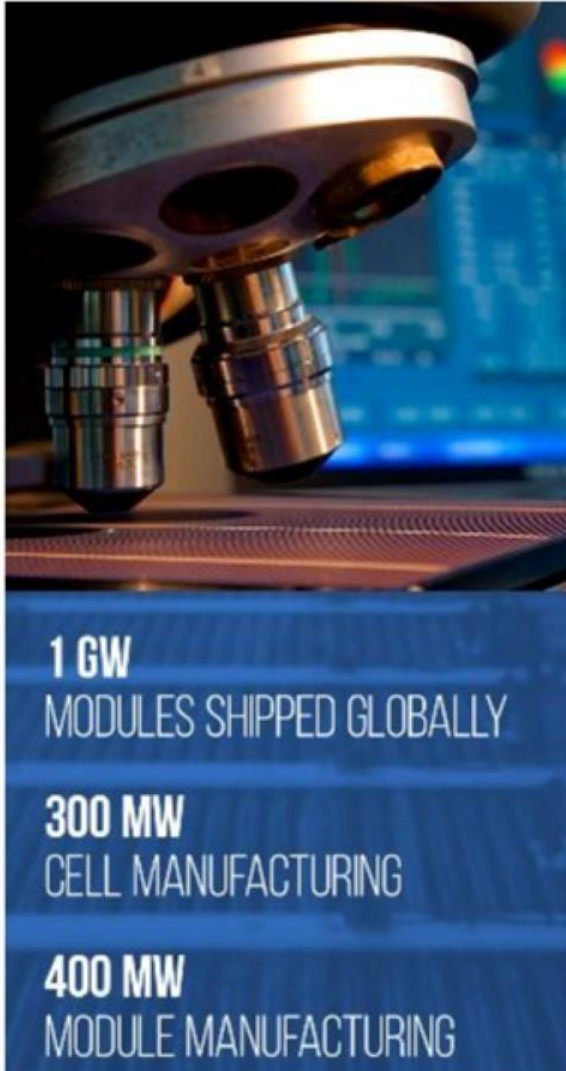


Edge view of Metal integrated Module

Metal Integrated Backsheet



NOC Or
Intelligent Analytics Center



Cell & Module Manufacturing

Our Value Proposition

India's largest integrated cell and module manufacturing facility

- 300 MW of cell manufacturing and 400 MW of module manufacturing capacity
- ISO 9001:2008, ISO 14001:2004 and OSHAS 18001:2007 certified
- Multiple configurations (36, 60 and 72 cells) and wattages (up to 345 W) available
- Cell manufacturing lines process mono and multi-crystalline wafers of 156 mm

WE ARE CHOSEN FOR

TIER -1 BANKABLE MODULES

BEST-IN-CLASS MACHINERY

HIGH QUALITY MATERIALS

SPECIALIZED WORKFORCE



PRODUCT EXCELLENCE THROUGH PROCESS EXCELLENCE

1 GW Modules Shipped Till Date





BNRG, UK

Supplied 20MW- 78,000 panels for 4 locations



British Gas- Toyota, UK

13,000 modules supplied



F&S Solar, Germany

3.8MW of modules for converting extraction wasteland to a solar plant

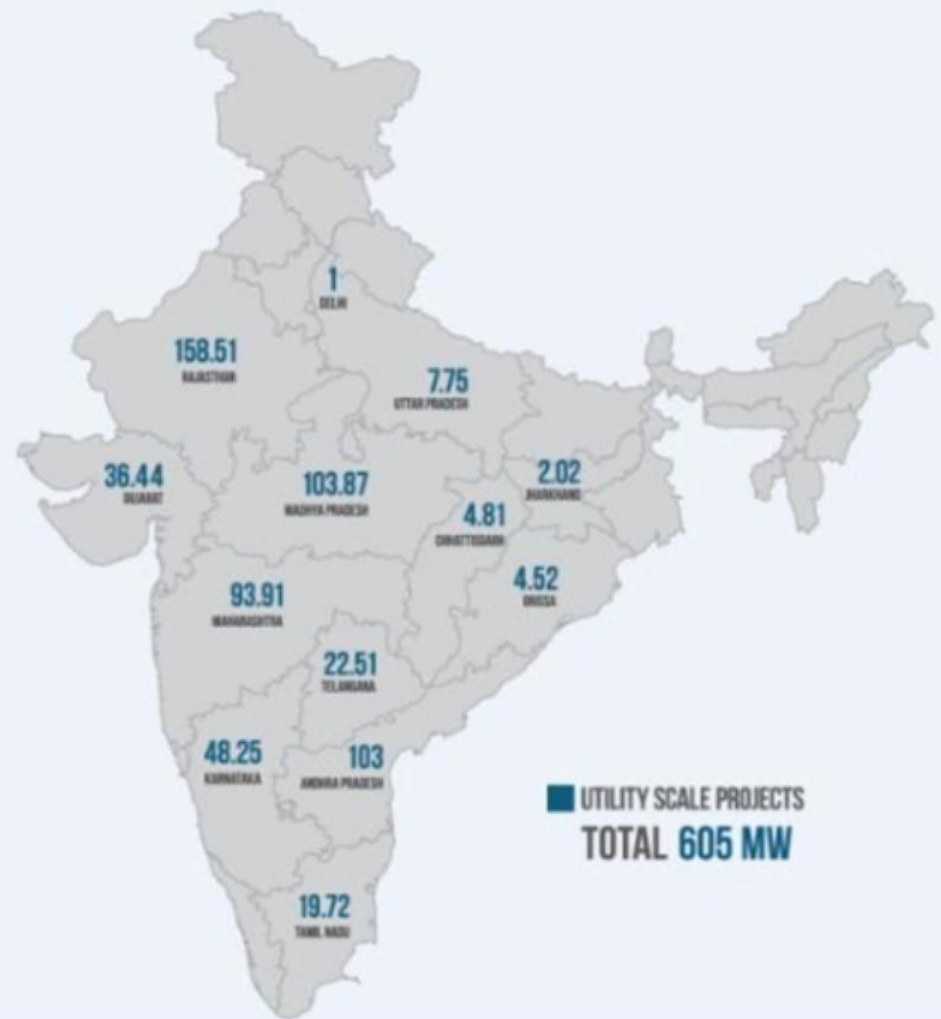


Tatweer Petroleum, Bahrain

Engineering & module supply for 1MW plant

605 MW Projects Commissioned

- Commissioned 100 MW for NTPC in AP - India's largest solar plant with domestically manufactured modules
- Commissioned over 600MW of projects including:
 - 65 MW NTPC Bhadla, RJ
 - 50 MW NTPC Mandsaur, MP
 - 87.5 MW Fortum Bhadla, RJ
 - 67.5 MW Solar Arise, Beed, MH
 - 37.5 MW TPREL, MH
 - 19.5 TPREL, Telengana
 - 130 MW TPREL Ananthapur, AP
 - 130 MW TPREL Pavagada, KN
 - 52.9 MW KREDL, KN
 - 2*27 MW, Rattan India, Katol, MH
 - 67.5 MW, Rattan India, Pawagada, KN





100 MW solar plant in Andhra Pradesh

India's largest solar project under DCR Module – 100 MW

Location : Anantapur, Andhra Pradesh

Total Area : 380 acres

PROJECT HIGHLIGHTS:

- Ideal space utilization, keeping 10-15 % space for future expansion
- Project delivered in record 80% of stipulated timelines, and nearly 3 months ahead of the stringent schedule.
- Optimized BoS leading to cost optimization and reduced timelines

Location : Rajgarh, Madhya Pradesh

Total Area : 240 acres

PROJECT HIGHLIGHTS:

- Undulated land utilized with special patented structures
- Patented structures used for rocky undulating terrain, reducing nine months of execution time and additional cost of INR 4 million
- Slope variation required custom designed structures.



50 MW solar plant in Madhya Pradesh



87 MW thin film plant in Bhadla (Fortum)

Location : Bhadla, Rajasthan

Total Area : 346 acres

PROJECT HIGHLIGHTS:

- Utilization of thin-film (First Solar Modules) with land contours required design changes optimized for the project.
- Incorporated client's extensive safety and legal compliances to build the plant within estimated budget and timelines.



Rooftop Projects

WORLD'S LARGEST ROOFTOP PLANT



12 MW for RSSB-EES, Punjab

Location : Amritsar, Punjab

Roof Area : 1.621 million sqft across 8 roofs

PROJECT HIGHLIGHTS:

- World's largest solar rooftop plant, set up in a single phase on multiple roofs
- Varying roof profiles, roof types and truss frames
- Followed world-class safety standard with zero safety incidents, though working on heights with delicate roof material

Location : Roorkee, Uttarakhand

Roof Area : 25,200 sqm across 28 roofs

PROJECT HIGHLIGHTS:

- Live on-site monitoring of plant performance with central display & monitoring unit
- Design interventions for maximum performance
- Meticulous planning to avoid disruption of client operations



1.8 MW for IIT Roorkee, Uttarakhand

Location : Kolkata, Varanasi, Jaipur, Bhusaval, Secunderabad,

Project Size : 500 KW Each on Sheet and RCC roofs (~5000 Sq. mtrs./each)

PROJECT HIGHLIGHTS:

- 5 stations awarded on pilot basis. Over 7000 Stations to be solarized as per Union Budget 2017-18.
- Multiple types of roof were incorporated in engineering designs optimizations such as flat and slanting sheet roofs, RCC roofs, etc.



Railway Stations 500 KW, Secunderabad

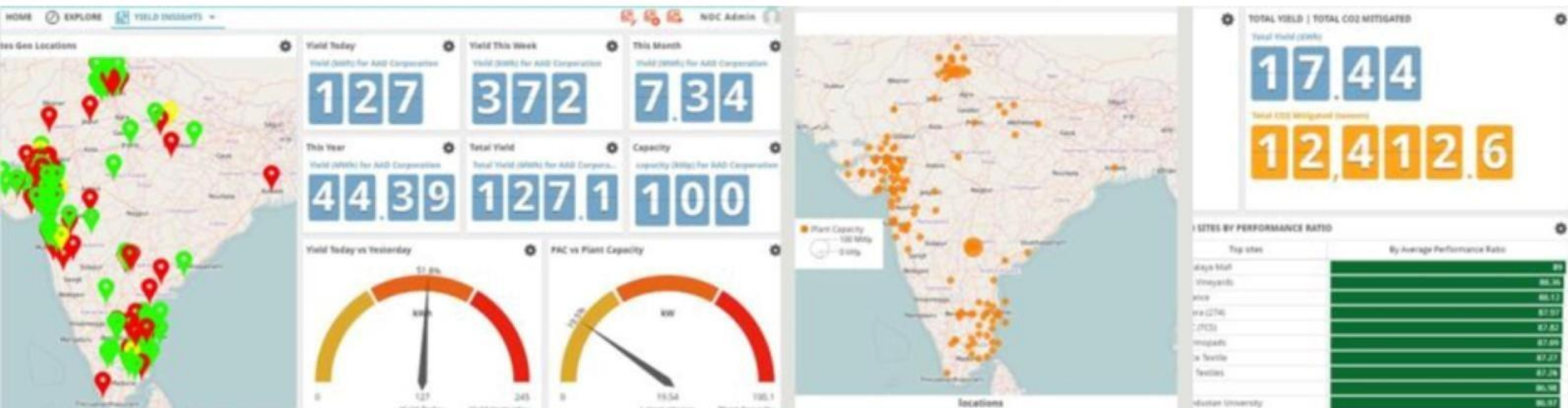
A leader in O&M Services

30 + utility projects under our O&M portfolio



Our Value Proposition

- Automated proactive maintenance management
- Advisory services based on benchmark analysis
- We are chosen for
 - Improved plant performance & efficiency
 - Business continuity assurance
 - System monitoring that enables customers to focus on higher-value activities



Corporate Social Responsibility (CSR) is embedded in the Tata Power Solar ethos. We use our resources and skills to care for the community and environment we work in.



Learning from the Sun - Community Development Program



Tata Engage – Serving the community

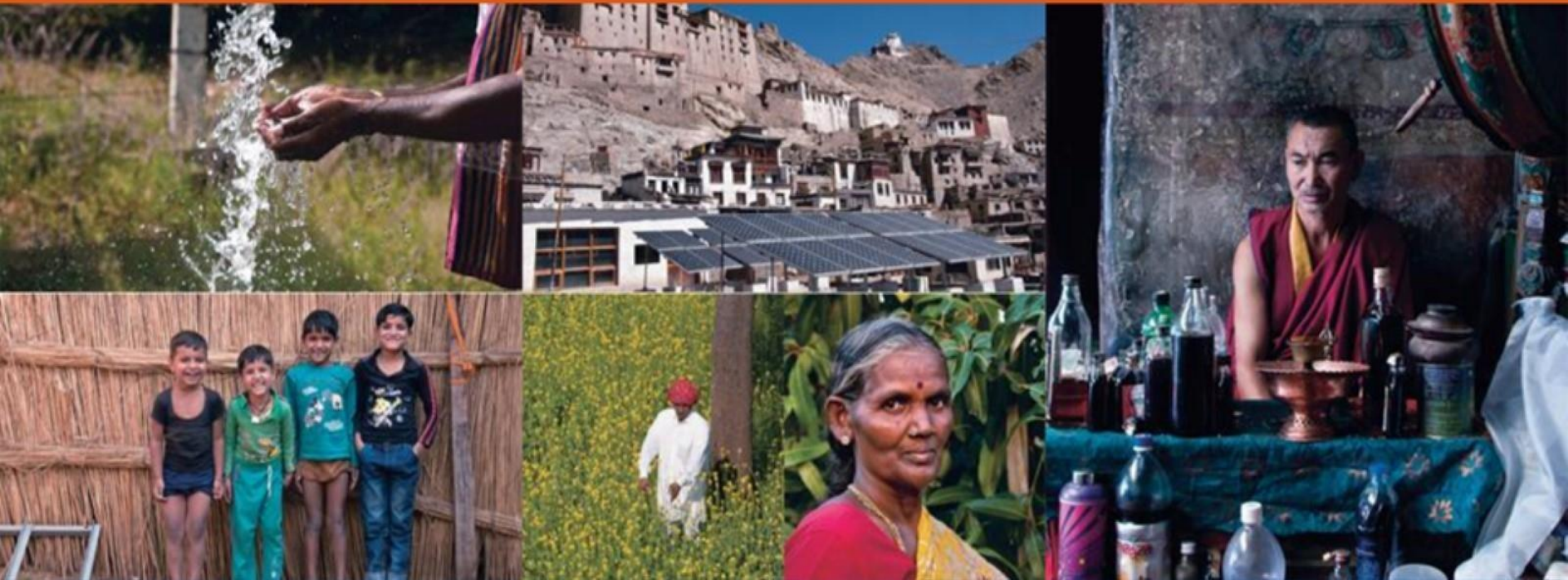


On-ground relief activities in Chennai during the floods by our team



Solar lamp donation to underprivileged children at Naomundi project site

Thank You



Author:

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Authorised O.E.A

DIVY POWER PRIVATE LIMITED,