



**WAAREE®**  
One with the Sun

## DASEL POWER PRIVATE LIMITED

Empowering Nation to Green Energy

Authorised Franchisee Express Partner of WAAREE

**WAAREE®**



Manufacturer of Solar Modeules in India





## COMPANY INTRODUCTION



Dassel Power Private Limited is an innovative green power technology company, dedicated to deliver excellence in the field of Solar Power and Power Transmission & Distribution Sector.

We have a geographical presence in West Bengal, Jharkhand, Orissa, Sikkim, Assam, Arunachal Pradesh, Meghalaya and other North Eastern States. We also have different expertise team to take up project execution in different parts of India.

Our team consisting of experienced engineers in electrical, mechanical, instrumentation, electronics and civil engineer having experience from 10 years to 29 years in different reputed industries including Balmar Lawrie Ltd, United Conveyor Corporation -USA, Bluestar Ltd, Mukand Ltd., Reliance, AECOM, KEC International Ltd, Starting & Wilson, State Electricity Boards of as well as other Govt. and private organisations. We also registered vendor of TOYO (India) Private Limited & Tata Steel BSL for different refinery & Electrical projects respectively in India.

### WHY DASSEL

- ▶ Dedicated & Technically Sound team for on time execution of Project.
- ▶ High Quality standard of execution with defined quality Policy.
- ▶ End to End solution for Customer requirement.
- ▶ End to End Solutions after execution support.
- ▶ O & M support for our executed project.
- ▶ Local support for all statutory approvals.
- ▶ Linear Power Warranty for PV installation.
- ▶ Zero accident execution with trained manpower and defined HSE Policy
- ▶ 24x7 Service

### WHY SOLAR

- ▶ Reduce electricity cost upto 80%.
- ▶ Govt. incentives through Net Metering/ Net Billing.
- ▶ Pollution free energy.
- ▶ Save Earth from destruction of forest.
- ▶ Reduce carbon foot print.
- ▶ Improve individual's energy security.
- ▶ Return of investment within 4-5 years.
- ▶ A pure renewable energy.
- ▶ Low maintenance cost.
- ▶ Produce free electricity for 25 years.

### MISSION

- ▶ Tailormade solution to meet customer requirement.
- ▶ Reaching highest level of customer satisfaction.
- ▶ To provide innovative solution to the customer need.
- ▶ Maximum utilisation of resources with min. cost.
- ▶ To obtain ultimate employee satisfaction with ownership

### VISSION

- ▶ To become a leading professionally managed company of Green Power & Industrial EPC committed to achieve customer satisfaction by providing the tailor-made solutions to the problems faced during the implementation of Engineering projects.
- ▶ Generating values for the stakeholders by providing innovative solution to customer.



# OUR BUSINESS



## SOLAR POWER SYSTEM

- ▶ ON GRID/OFF GRID EPC
- ▶ ROOF TOP SOLAR
- ▶ FLOATING SOLAR
- ▶ SYSTEM DESIGN SOLAR



## SOLAR HEATING SYSTEM

- ▶ FLAT PLATE COLLECTOR TYPE
- ▶ EVAPORATED VACUUM TUBE COLLECTOR TYPE
- ▶ SOLAR DRYER



## SOLAR PUMPS

- ▶ SOLAR SUBMERSIBLE PUMP AC / DC
- ▶ SOLAR CENTREFUGAL PUMP



## SOLAR LIGHTING

- ▶ ALL IN ONE SOLAR STREET LIGHT
- ▶ TWIN ONE STREET LIGHT
- ▶ SOLAR HIGH MAST



## BATTERY STORAGE

- ▶ LI ION BATTETRY
- ▶ SOLAR TUBULAR
- ▶ VRLA BATTERY
- ▶ E-VEHICLE BATTERY





# OUR BUSINESS

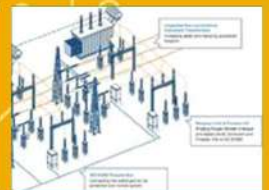
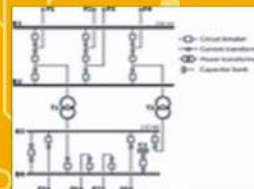
## OTHER SOLAR SYSTEM

- ▶ SOLAR & DG SYNCHRONIZATION
- ▶ SOLAR CAR CHARGING SYSTEM
- ▶ SOLAR MOBILE CHARGER
- ▶ SOLAR BAGS



## ELECTRICAL DESIGN

- ▶ SYSTEM DESIGN
- ▶ SUBSTATION DESIGN
- ▶ RELAY CO-ORDINATION
- ▶ ILLUMINATION DESIGN
- ▶ HVAC SYSTEM DESIGN
- ▶ FIRE FIGHTING SYSTEM



## ELECTRICAL PROJECTS

- ▶ OUT DOOR INDOOR SUB STATION
- ▶ INDUSTRIAL SUBSTATION
- ▶ LT DISTRIBUTION SUBSTATION
- ▶ UNITISED SUBSTATION
- ▶ O & M OF SUBSTATION
- ▶ SUBSTATION AUTOMATION



## SECTOR WE COVER

- ▶ RICE MILL, COLD STORAGE, FLOUR MILL, SOLVENT PLANT, PLASTIC INDUSTRY, STEEL PLANT, CEMENT PLANT, STONE CRUSHERS, TEA PROCESSING UNIT



OUR SOLAR  
PROJECTS



OUR TRANSMISSION  
& DISTRIBUTION  
PROJECTS







# OUR QUALITY POLICY

**Quality and health-safety-environment (HSE) management in DASEL is an intrinsic element of our organization. We DASEL always striving for customer excellence and satisfaction without compromising the quality of our products and services including statutory compliance. We sustain the excellence in our businesses by continually improving our Quality Management System in every field of our operation.**

**To ensure a mutually beneficial relationship with all our stake holders and strong commitment towards delivering what we promise, we focus on the following quality objectives:**

- ▶ **Continuous upgradation our systems and processes and to coup with the new technological advancement in every field of our business**
- ▶ **Accountability on quality aspects at all levels of our employees to ensure on-time delivery of right quality product and timely completion of Project**
- ▶ **Empowering our employees through, extensive learning and development to obtain sense of quality in every field of our work with management support**
- ▶ **Compliance for all statutory and regulatory requirements**



# OUR LEADERSHIP TEAM



## **Sandip Modak**

Senior Business Development & Project Management professional, having 28 years of working experience with different reputed Indian Industries like Biecco Lawrie Limited/ almarLawrie Limited, United Conveyor Corporation, Blue Star Limited and Sterling Wilson Pvt. Ltd. Chartered Engineer by profession, having experience in Construction Management, Project Management, marketing & estimation. He has an hand on project execution experience in Oil & Gas, Lube Oil Blending Plant, Transmission & distribution system, PowerPlants Ash Handling, Water treatment, Steel Plant Auxiliaries, Power Equipment Industries, Hydro Power Plant. Marketing & Estimation experience in Electrical, Oil & Gas and Flue Gas Desulphurization Project

## **Subhasis Biswas**

Senior Project Management Professional having more than 17 years of vast experience in various fields of industrial projects. Expertise domain glorified with contract management starting from pre bid to project commissioning, PG test, handing over to client on EPC basis. He has worked with different reputed organization like United Conveyor Corporation ( USA), Pro Minerals Private Limited and Uniseven Engineering & Infrastructure Pvt. Ltd, Mechanical Engineer by profession having experience in Iron Ore Beneficiation and Pelletizing Project, Cadmium Leaching project. Coal Gasification Project: Ash Handling System, Industrial Structure and pollution control projects.

## **Manash Pratim Sarma**

Senior marketing and engineering Professional having 28 years of working experience with different reputed Indian Industries like Mukand Engineers Limited, Reliance Industries Limited. AECOM India Pvt. Ltd. Electrical Engineer by profession having experience in 400/220/33 KV substation, Refinery industrial Electrical System, Airport Infrastructure Electrical System, excellent exposure in electrical erection, illumination, earthing , Testing & commissioning of industrial electrical and substation distribution system.

## **Hemanga Chetan Phukat**

A Senior electrical Professional having 44 years of working experience in the field of Power Sector. He is expert in contract/project management/execution with end to end completion. His past organization are Assam Electricity Grid Corporation Ltd., Assam Power Distribution Co. Ltd., Assam Power Generation Co. Ltd, AECOM India Pvt. Ltd. Meior experienc area are in Thermal Power Stations, Electrical Substation upto 765 KB, Tranmission Line Projects, Airport Infrastructure Electrical System. He has worked with Assam Electricity Grid Corporation Ltd. as a chief General Manager and looked design, planning, erection, testing and commissioning of substation & transmission lines projects funded by ADB, NLCPR, etc. as senior electrical inspector under Govt. of Assam.



## OUR PARTNER

# 4 GW

INDIA'S LARGEST MODULE  
MANUFACTURING FACILITY

# No. 1

INDIAN SOLAR  
PANEL MANUFACTURER

VERTICALLY INTEGRATED  
COMPANY WITH  
GLOBAL OPERATIONS



**30 YEARS**  
INDUSTRY EXPERIENCE

**600+ MW**  
COMMISSIONED



**7,000+**  
PROJECTS  
(In Pumps, Telecom & Rooftop)

**68+**  
COUNTRIES  
(Service through 280 sales  
office across the globe)



**2.5GW**  
MODULE  
MANUFACTURING  
CAPACITY





# 7000+

## SOLAR PV PROJECTS COMMISSION

**2700kW**

Reliance Metro,  
Mumbai



**2000kW**

Mondelez India Pvt.  
Ltd. (Cadbury), AP



**1860kW**

Maharashtra Seamless  
Limited, Maharashtra



**1700kW**

Piramal Glass Limited,  
Gujarat



**1000kW**

Srg Apparels,  
Tamilnadu



**700kW**

MSL Driveline Systems  
Limited, Maharashtra



**640kW**

Surat Municipal  
Corporation, Gujarat



**450kW**

Orbit Bearings,  
Gujarat



**429kW**

Reliance Mart,  
PAN India



and many more...





# WAAREE'S PRESENCE ACROSS SOLAR SPECTRUM



**SOLAR  
MODULES**



**EPC  
SERVICES**



**IPP**



**ROOFTOP  
SOLAR**



**MODULE  
MOUNTING  
STRUCTURES**



**INVERTERS  
(ON-GRID/  
OFF-GRID)**



**SOLAR  
PUMPS**



**SOLAR  
THERMAL**



**FLOATING  
SOLAR**



**SOLAR  
STREET LIGHTS**



**ENERGY  
STORAGE  
(BATTERIES)**



**SOLAR HOME  
LIGHTING  
SYSTEM**





# DASEL'S AUTHORIZATIONS







# **DASEL POWER PRIVATE LIMITED**

## **Go Green.....Go Solar**

- **Kolkata Office** : BE 96, Shantipally, Kasba, Rajdanga, Sector - B, Kolkata 700107, WB, India
- **Guwahati Office** : House No. 4, Bihuram Kachari Path, Hockey Stadium Road, Sawkuchi, Guwahati, Kamrup (M) 781040
- **Reg. Office** : 59 C Pratapaditya Road, Mudiali, Tollygunj, Kolkata 700026, WB



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