



 Corporate Profile



PROXYS SOLAR

PRAKASH GOLD INDUSTRIES

**A-36, Sector -8, Noida -201301,
Gautam Buddh Nagar U. P**



www.proxyspumps.com

About Us

Prakash Gold Industries is a Manufacturer of premium quality water pumps such as Submersible Pump, Solar Pump, Surface Pumps etc. Our electric pumps are BIS approved and solar pump are MNRE approved. We are manufacturing ISI certified products. We are ISO 9001:2015 CERTIFIED Company. Established in the year 2013, our company has a sound understanding of the market and hence in a position to satisfactorily serve the market requirements. We have a team of highly experienced and skilled workers who are specialists in their work. Devoted to their work, our team members are playing a vital role in production and delivery of high-quality products.





Why us?

The customer-centric approach has helped us in catering to the precise needs of our valuable customers in the most efficient manner. Being a quality conscious and reputed name, we assure that the premium quality of the offered range is never compromised. Some of the factors that keep us ahead of our competitors are enlisted below:

- Experienced and qualified workforce
- Large production capacity
- Competitive price
- Ability to take up bulk orders
- Good financial position
- Experienced R&D department

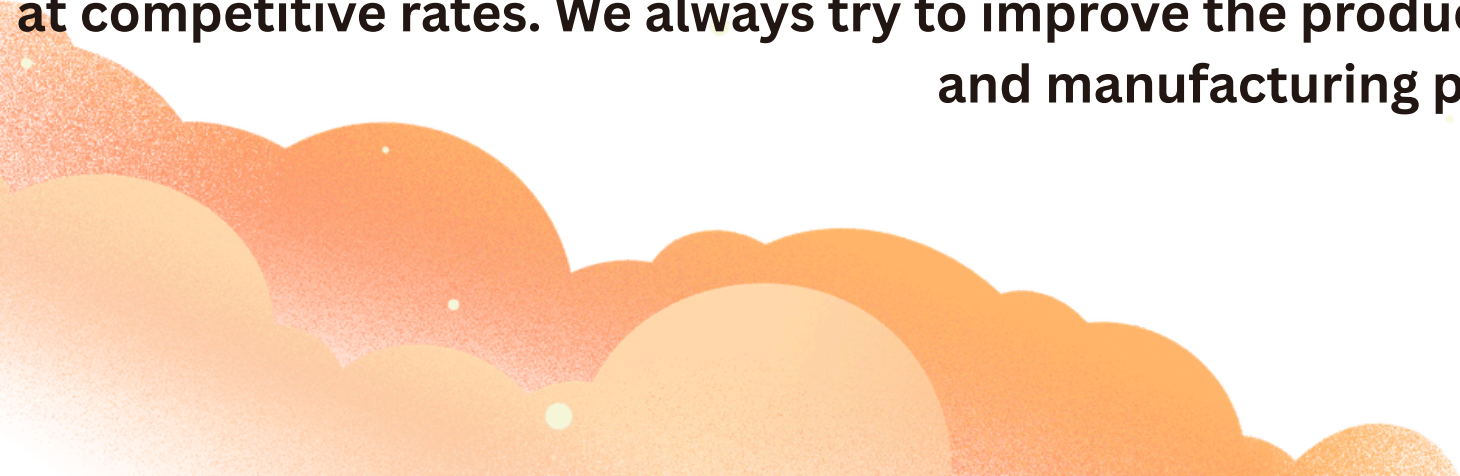


Meet Our Directors

Under the leadership of Mr. Vinay Gupta , Mr. Anjul Gupta and Mr. Ankur Gupta. We have managed several benchmarks of success. In addition, their progressive business approach has helped the company to muster a large clientele across the nation.

Our goal is to provide good quality and competitively priced Comprehensive Pumping Solution to our customer in Time with unmatched After Sales Service.

We believe in providing quality water pumps that meet both National and International Quality Standards at competitive rates. We always try to improve the products and processes by innovating product design and manufacturing procedures.





MR. Vinay Kumar Gupta

(MD)

Having 20 years experience in water pump industry

With more than two decades of experience in the water pump industry, our Director brings unmatched expertise and a proven record of excellence in operations, quality, and business development.





MR. Anjul Gupta



**(DIRECTOR),
B-TECH & MBA**

Having 10 years experience in sales & marketing.

With a decade of expertise in Sales and Marketing, our Director is known for his strategic thinking, result-oriented approach, and deep understanding of market dynamics. His leadership has been instrumental in driving consistent growth and brand excellence.





MR. Ankur Gupta

(DIRECTOR)

B-TECH

Having 10 years experience in operations.

With more than 10 years of experience in Operations, our Director has mastered the art of turning challenges into opportunities. His focus on efficiency, quality, and innovation has helped the organization achieve seamless operations and sustainable growth.





ROBUST INFRASTRUCTURE



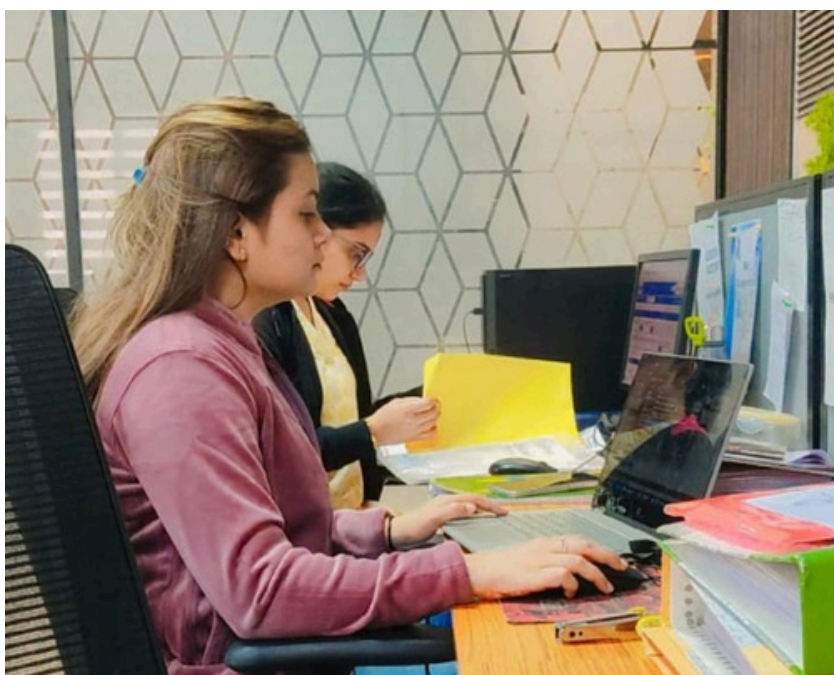
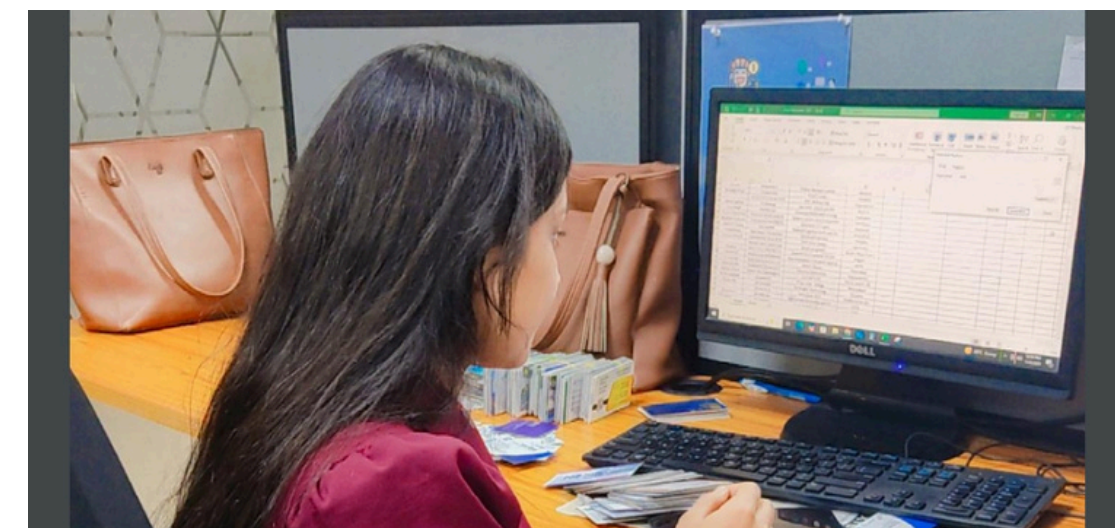
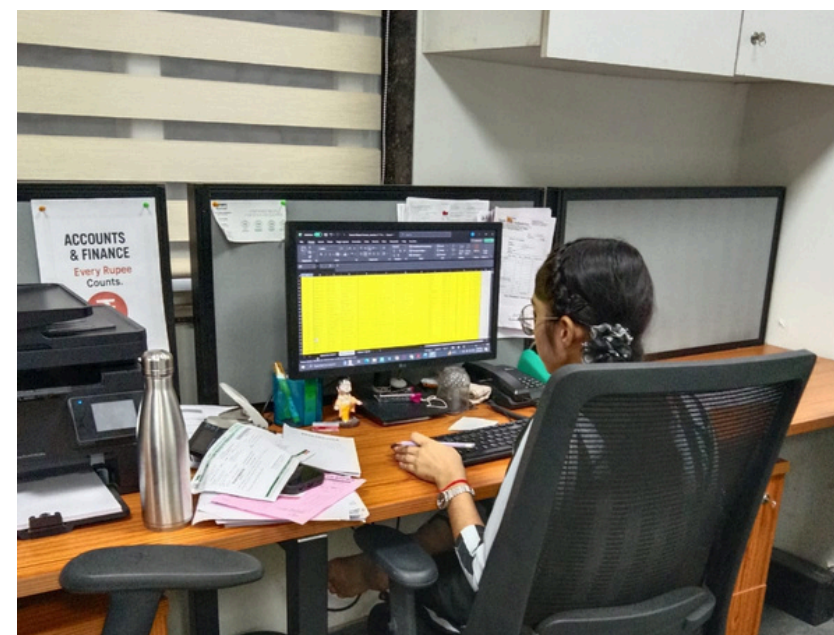
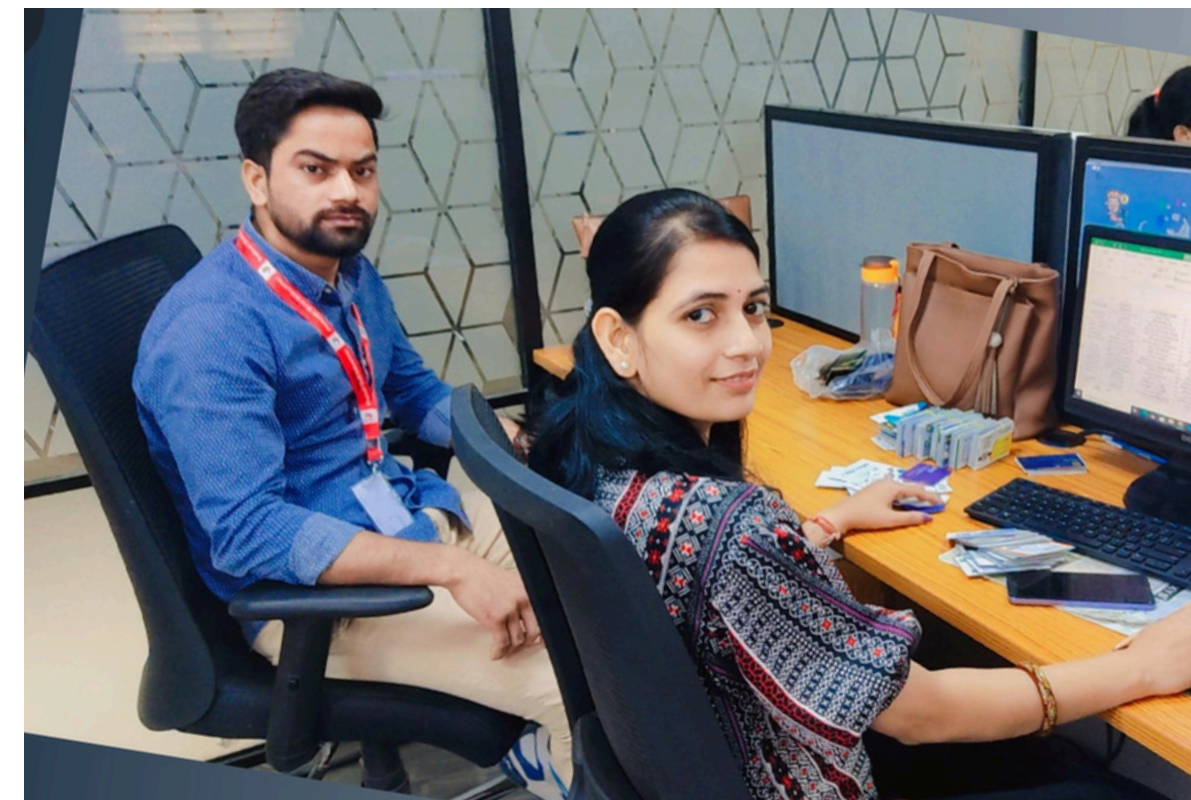
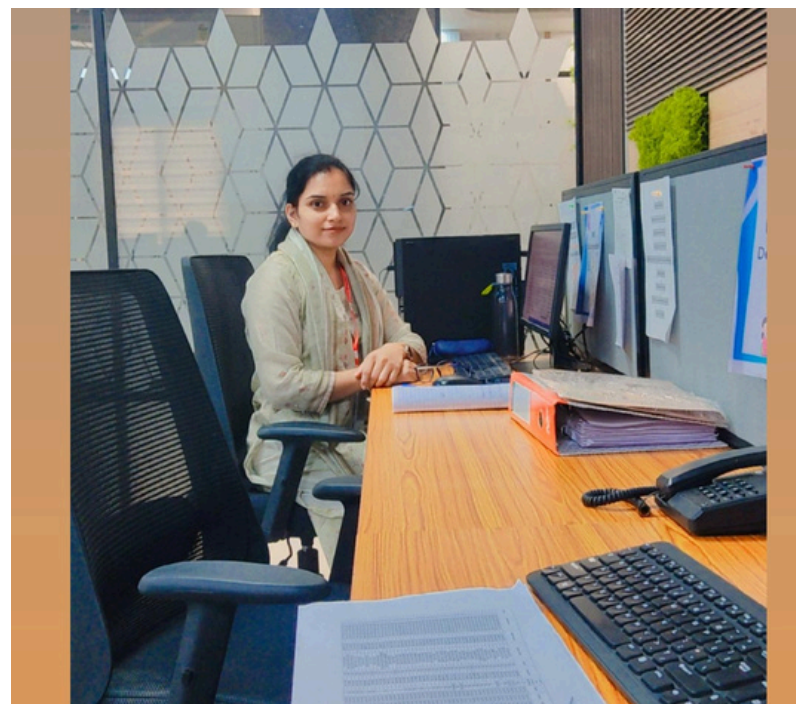
We have large Manufacturing area and having a modern pumps and motors manufacturing set up supported by high quality Machineries, tools, Testing Facility and skilled work force etc.



Our Staffs

The satisfaction of all the customers is the fundamental principal of the Prakash Gold Industries philosophy. Prakash Gold Industries stands committed to the quality of its products and services with the assurance of complete backup support.

With wide range of products, Prompt services and vast experience, Prakash Gold Industries remains dedicated to the customers.





Achievements



OUR MANUFACTURING SETUP

We are having a modern pumps and motors manufacturing set up, with our own in house research and development set up. It is backed by manufacturing set up of high precision machines. Having ISO-9001 accreditation, our focus is on continuous and consistent quality manufacturing. Our product range includes Self pump priming pumps, Centrifugal pumps, Submersible pumps and borewell submersible pumps. We also have setup of manufacturing of fully stainless steel fabricated borewell submersible pump sets.





STRONG FINANCIAL POSITION



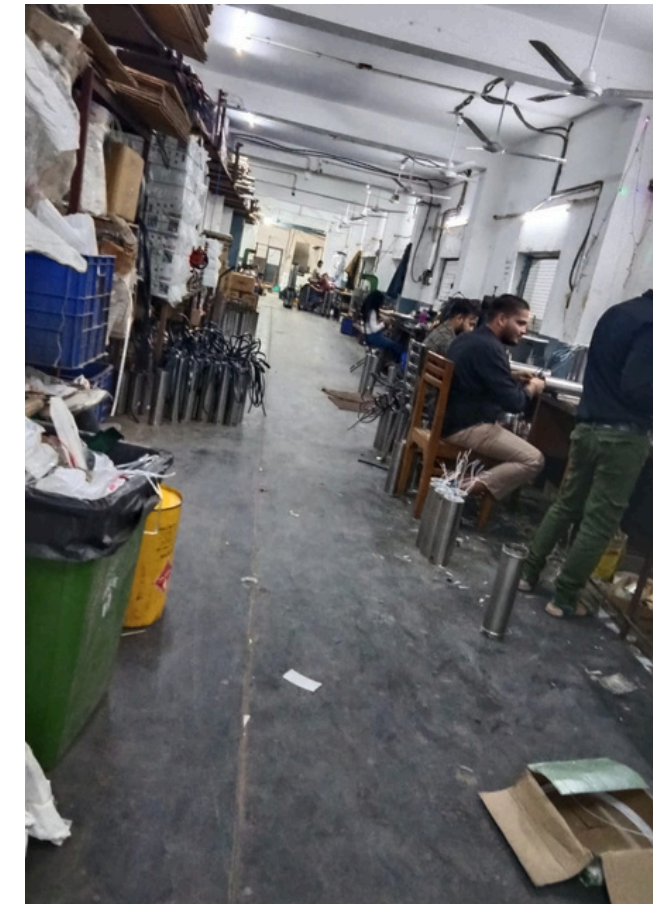
Company is focused to expand its sales and service network to all over India.



Company's turn over has been exponentially increasing every year with consistent growth.



OUR MANUFACTURING STAFFS





LARGE PRODUCTION CAPACITY

**In present time we are able to manufacture
30000 water pumps per month (yearly
30,000 pumps approx).**





TESTING FACILITY



We understand importance of quality more then others.

So, we do 100% Testing of our final Products. Which help to reduce possibility of faults on site.



SALES & SERVICE NETWORK

We have served these areas in india

➤ **Uttar Pradesh**

➤ **Odisha**

➤ **Jharkhand**

➤ **Haryana**

➤ **Chhatisgarh**

➤ **Bihar**

➤ **West Bengal**

➤ **Rajasthan**

AND GROWING.....

OUR BRANDS

We deal in a wide variety of products under these brands



PROXYS As Per MNRE SOLAR

P. G. GOLD

Prekosta

PRAKASH GOLD[®]

PROXYS[®]



OUR PRODUCTS

SUBMERSIBLE PUMPS (Electric & BLDC/ PMSM)

Range from 0.5 hp to 10 hp (In V4 & V3 MODEL)





OUR PRODUCTS

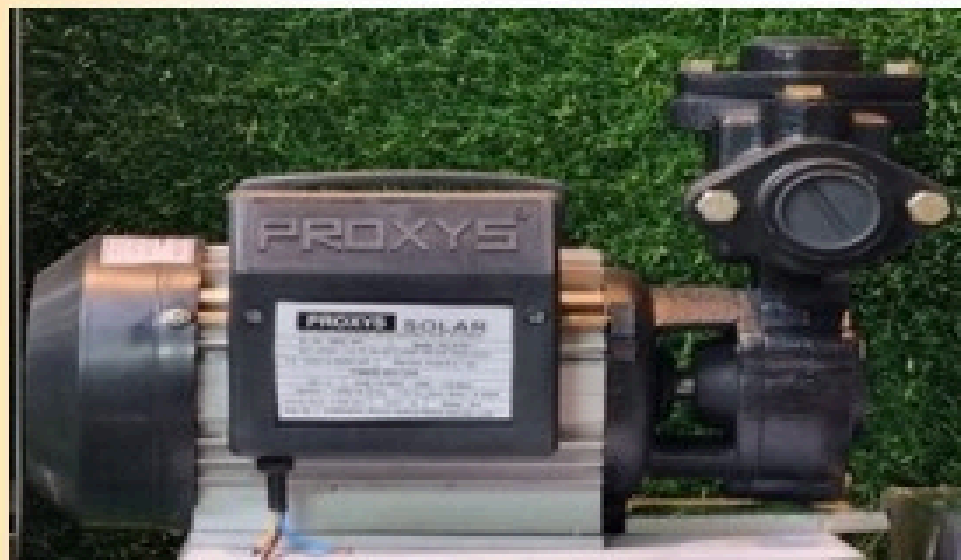
SURFACE PUMPS (Electric & BLDC): Range From
1.00 hp to 5 hp



Mfg by : Prakash Gold Industries ,Noida

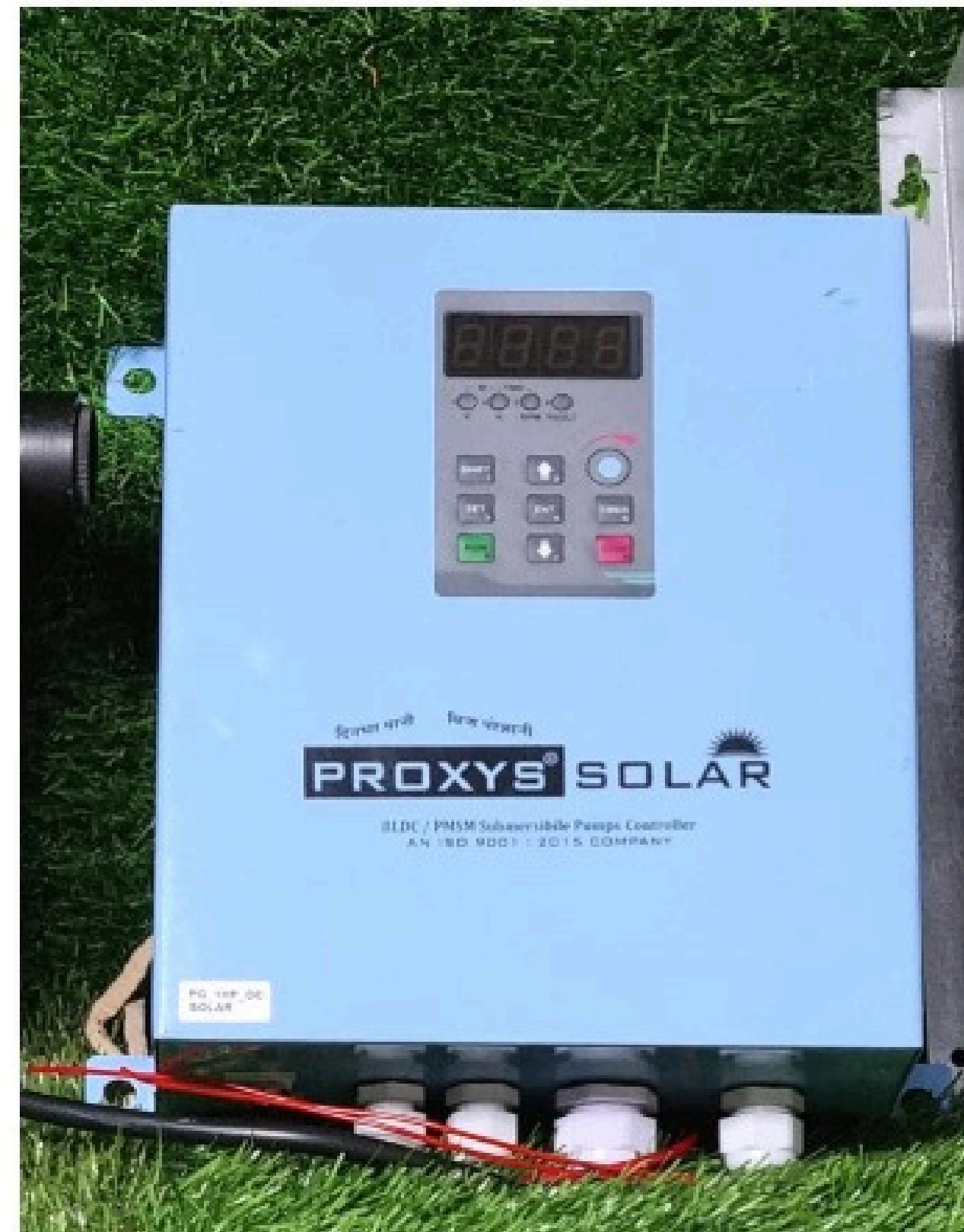


Mfg by : Prakash Gold Industries ,Noida





SOLAR CONTROLLERS





REMOTE MONITORING SYSTEM



- **Unique User ID and Password for every user**
- **Include Server Maintenance of 5 years**
- **Enable generation of comprehensive reports on site's energy production, pump run hours, and many more parameters**
- **Your Pump Drive is in your control. You can read/Write data remotely any time, at any place.**
- **It can configure with any brand of Drive like CG, INVT, FUJI, FRECON, YASAKAWA, and many more.**

- Internet data backup due to lack of server connection.
- Offline Storage in Memory which can be fetched by Android Mobile App
- Hierarchial web portal to manage thousands of RMS in single login



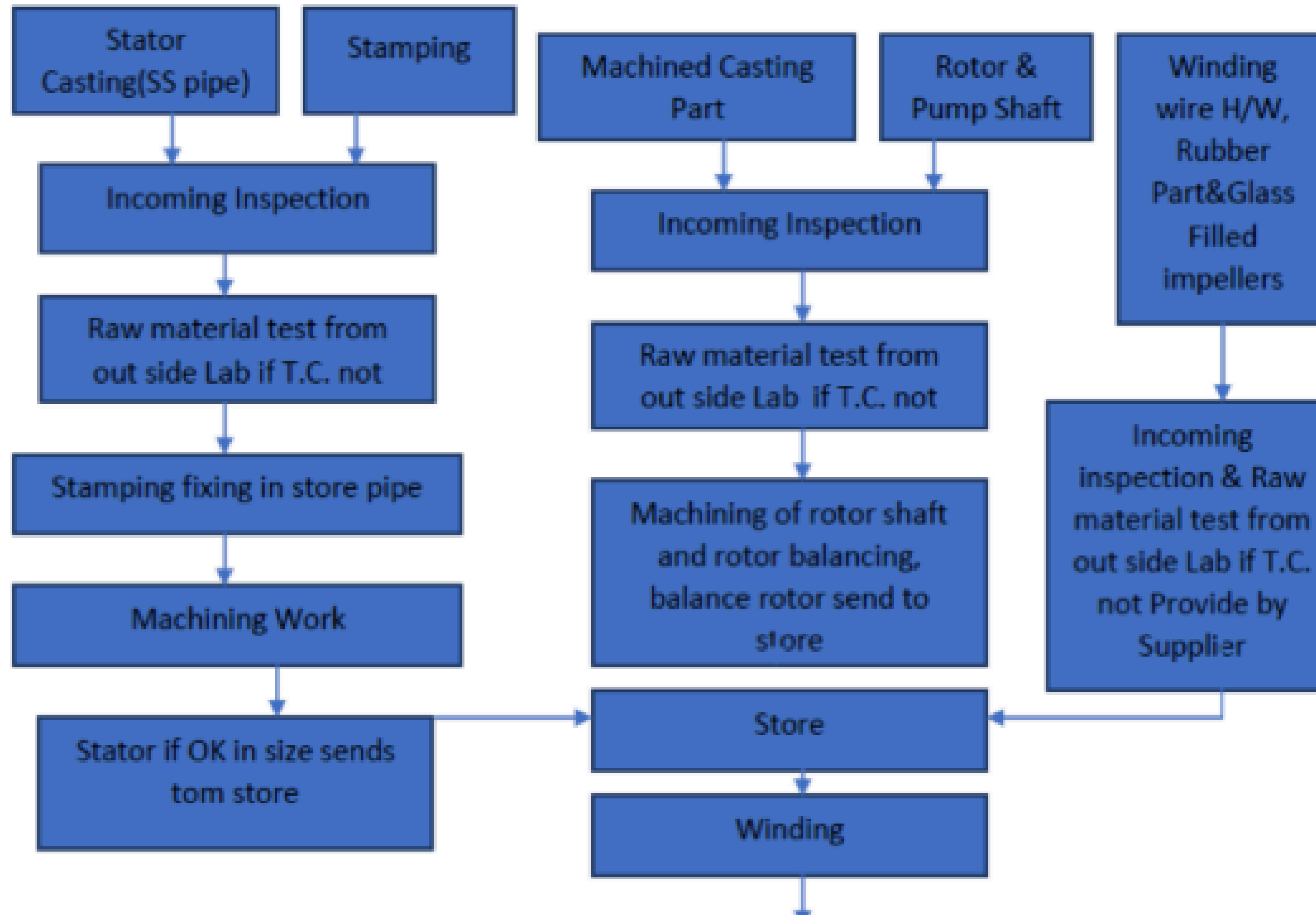


SPECIFICATIONS

Input Voltage	10 to 30V DC
Cellular Technology	Quad Band (GSM/GPRS) (850/900/1800/1900 MHz)
SIM Card Compatibility	3V and 1.8V - Micro SIM-Card
Antenna	3dbi External Magnetic Antenna
Digital Output	1 Channel NPN or PNP Type
Communication Channel	RS-485 with Transient Voltage Protection
Communication Type	Modbus - Master - RTU
Indication	4nos LED - Network, GSM, Server Connection and Communication
Offline Records	64,000 Records
Configuration	Via USB
Enclosure	ABS
Mounting	Wall Mounting
Dimension (L x W x H)	95 x 100 x 25 in mm
Weight (with Antenna)	0.25 kg - Approx.
Operating Temperature	0 to 70 Degree C
Operating Humidity	95% RH

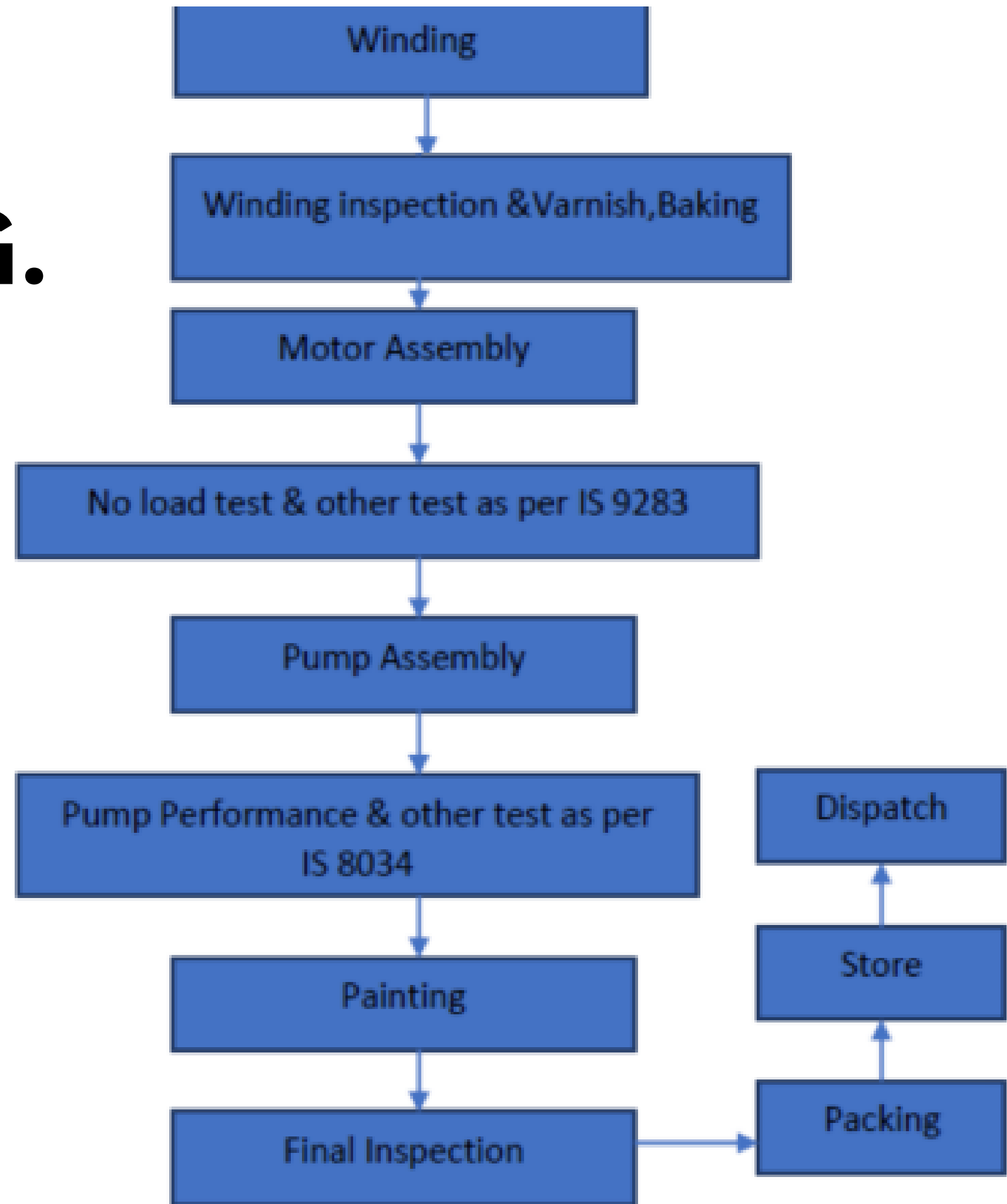


SUBMERSIBLE MOTOR PUMPS MFG. PROCESS FLOW CHART



SUBMERSIBLE MOTOR PUMPS MFG. PROCESS FLOW CHART.

Manufacturing Process





FEATURES OF PMSM MOTORS

- High-efficiency permanent magnet motors requires less solar arrays.
- Permanent Magnet Synchronous Motor give more output @ +25% to 35%.
- The Motor structure is made up of stainless steel with imported alloy mechanical seal which is durable in use.
- With the technology of DC to AC conversion, It owns the advantage of low noise and can start under low voltage and low radiations.
- Motors are in smaller size, lighter weight still gives longer service life, higher efficiency.
- Wider speed range.
- Soft start: Motor starts with high torque and smooth acceleration.
- Can be used in AC & DC supply.
- Can be used with centrifugal pump for big flow or a helical rotar pump for high lift.

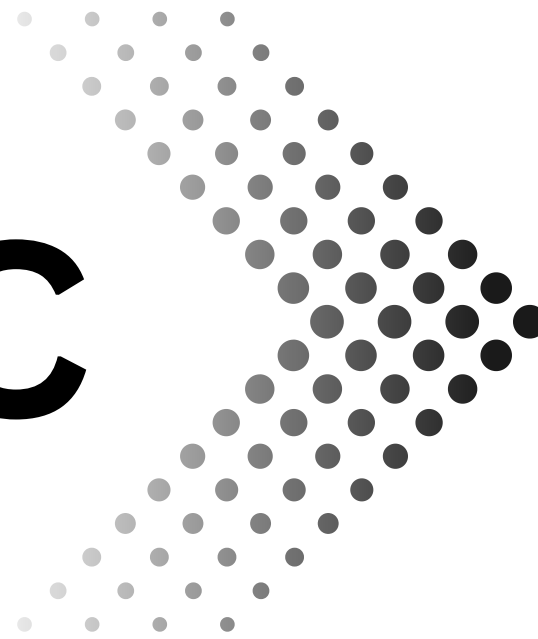


CONTROLLER DRIVE

- New design, smart / intelligent controller drive.
- MPPT function that is maximum solar power point tracking will adjust work speed automatically. So motor can extract maximum power from panels and provides maximum water output according to solar radiation.
- Intelligent control provides dry run protection, if there is no water in sump for 1 minute, solar pump will stop working automatically. In addition, it has intelligent overload protection when the abnormal situation appeared during the work, the pump automatically shut down.
- It offers protection from high-voltage, low-voltage, single phasing, over current and overload.
- It also offers automatic ON / OFF.
- Remote monitoring system: RMS will keep records of operational data and provides access to it remotely through mobile phone or computer, for maintenance support.



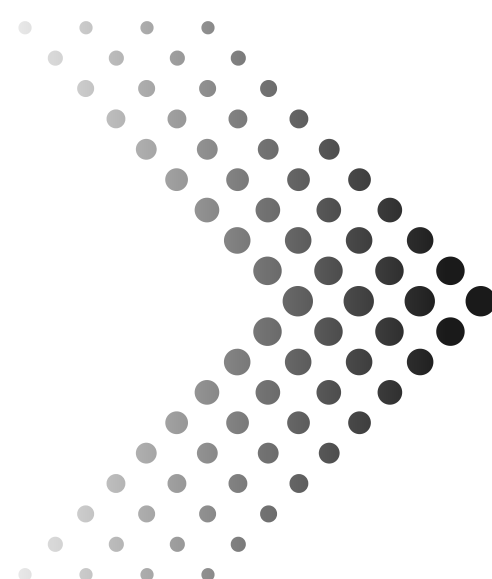
MOC



Particulars	Parameters	Unit	Value
	Make		Proxys Solar
	Range		1 HP to 10 HP
	Type of Pump		S.S.
	Type of Motor		D.C./A.C.
	Liquid		Water / Oil
General			
Pumpset Details	KW/HP	KW/HP	0.75 to 7.5 / 1 to 10
	Duty Point Head	m	20 – 100
	Duty Point Discharge	lph	5m ³ / 28m ³ Per Hour
	Head Range	m	10 to 150
	Delivery Size	mm	32 to 100
	Min submergence	M	2
	Motor Voltage	V	90 to 380
	Phase		3
	Current	Amp	10 Max.
	Frequency	Hz	50 to 110 Max.
	Overall Eff	%	40
	Type of Duty		S1
	Connection		STAR
	Method of Starting		CONTROLLER DRIVE / MPPT
	Rated Speed	RPM	2850 / 3300
	Suitable bore size	mm	100 / 150



MOC



Winding

MOC	
Cooling Type	WATER / OIL
Wire Type	Poly coated / Insulation Class F
PART	MOC
Impeller	SS 304
Diffuser/Volute	SS 304
Adapter	SS 304
Pump Shaft	SS 304
Strainer	SS 304
Sleeve	SS 304
NRV Body	SS 304
Rotor (Copper/Aluminium)	Not applicable
Stamping Material	CRNO
Motor Shaft	SS 410
Motor base	SS 304
Upper / Lower bearing housing	SS 304
Bearing Bush	LTB 5
Thrust Bearing	Carbon vs SS 410 loose segment
Fasteners	SS 304
Motor body with grade	SS 304
Tie rod	SS 304

Others

PART	DIMENSION
Pump OD	96 mm / 142 mm
Motor OD	96 mm
Rotor Type	Permanent Magnet
Seal Type	Oil Seal
Construction	PMSM
Control	Sensor less, PWM/MPPT



CERTIFICATIONS

ISO CERTIFICATE

Euroglobe
reRegistrars

THIS IS TO CERTIFY THAT

PRAKASH GOLD INDUSTRIES

E-53, SECTOR-7, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH-201301, INDIA

Has been assessed by Euroglobe Registrars and found to comply with the requirements of

ISO 9001:2015
QUALITY MANAGEMENT SYSTEM

For the following Scope:

MANUFACTURING OF SUBMERSIBLE PUMPS

Andrew Ideal
Director (Certification)

Certificate No.: 181554
Date of Issue: 21-08-2019
Date of Expiry: 20-08-2022
1st Surveillance due: 21-07-2020
11nd Surveillance due: 21-07-2021

Euroglobe Registrars
13-14 Old Square
London WC2A 3UT
UK
Since 2007

International Operations: 13-14 Old Square, London WC2A 3UT, UK
Email: info@eurogloberegistrars.co.uk

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UDYAM REGISTRATION

भारत सरकार
Government of India
सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय
Ministry of Micro, Small and Medium Enterprises

UDYAM
REGISTRATION CERTIFICATE

Our small hands to make you LARGE

TYPE OF ENTERPRISE	MICRO	MANUFACTURING																				
UDYAM REGISTRATION NUMBER	UDYAM-UP-28-0006477																					
NAME OF ENTERPRISE	M/S PRAKASH GOLD INDUSTRIES																					
SOCIAL CATEGORY OF ENTREPRENEUR	General																					
NAME OF UNITS	<table><thead><tr><th>Sl. No.</th><th>Unit Name / Description</th><th>Unit Type</th></tr></thead><tbody><tr><td>1</td><td>UPRAKASH</td><td>PRAKASH GOLD INDUSTRIES</td></tr></tbody></table>		Sl. No.	Unit Name / Description	Unit Type	1	UPRAKASH	PRAKASH GOLD INDUSTRIES														
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OPTICAL ADDRESS OF ENTERPRISE	<table><thead><tr><th>Plot/Block No.</th><th>State</th><th>Post Office / Building</th><th>PRAKASH GOLD INDUSTRIES</th></tr></thead><tbody><tr><td>Village/Town</td><td>NOIDA</td><td>Block</td><td>SECTOR-7</td></tr><tr><td>Post Office/Post</td><td>E-53, SECTOR-7</td><td>City</td><td>NOIDA</td></tr><tr><td>State</td><td>UTTAR PRADESH</td><td>District</td><td>GAUTAM BUDDHA NAGAR - Pin 201301</td></tr><tr><td>Mobile</td><td>9999999999</td><td>Email</td><td>info.pgi@gmail.com</td></tr></tbody></table>		Plot/Block No.	State	Post Office / Building	PRAKASH GOLD INDUSTRIES	Village/Town	NOIDA	Block	SECTOR-7	Post Office/Post	E-53, SECTOR-7	City	NOIDA	State	UTTAR PRADESH	District	GAUTAM BUDDHA NAGAR - Pin 201301	Mobile	9999999999	Email	info.pgi@gmail.com
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Mobile	9999999999	Email	info.pgi@gmail.com																			
DATE OF INCORPORATION / REGISTRATION OF ENTERPRISE	01/12/2018																					
DATE OF COMMENCEMENT OF PRODUCTION/BUSINESS	12/12/2018																					
NATIONAL INDUSTRY CLASSIFICATION CODE(S)	<table><thead><tr><th>Sl. No.</th><th>MSD 1 Digit</th><th>MSD 2 Digit</th><th>MSD 3 Digit</th><th>Activity</th></tr></thead><tbody><tr><td>1</td><td>28 - Manufacture of machinery and equipment n.e.c.</td><td>281 - Manufacture of other pumps, compressors, fans and valves</td><td>2812 - Manufacture of other pumps, compressors, fans and valves etc.</td><td>Manufacture</td></tr></tbody></table>		Sl. No.	MSD 1 Digit	MSD 2 Digit	MSD 3 Digit	Activity	1	28 - Manufacture of machinery and equipment n.e.c.	281 - Manufacture of other pumps, compressors, fans and valves	2812 - Manufacture of other pumps, compressors, fans and valves etc.	Manufacture										
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DATE OF UDYAM REGISTRATION	22/12/2019																					

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For any assistance, you may contact:

1. DDC: GAUTAM BUDDHA NAGAR
2. MSME-DE: DELHI

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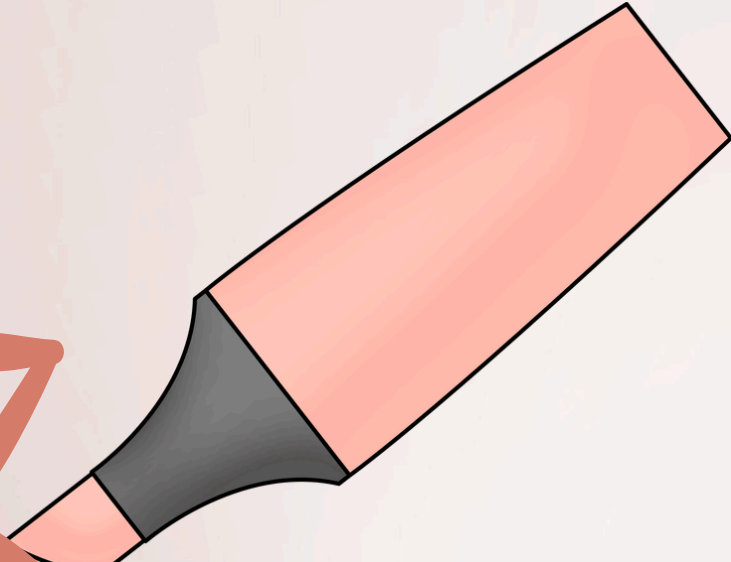
THAILAND DELIGATION VISIT TO MFG. UNIT





SOME PROJECTS





THANK YOU !

Contact Us:

PHONE NUMBER:	9891609464 , 9625267914
EMAIL ADDRESS:	anjul.gpt@gmail.com sales@prakashgoldpump.com
WEBSITE:	www.proxyspumps.com