



Since 1969

# Unnati<sup>®</sup>

SUBMERSIBLE PUMP



**TOGETHER WE CAN DO IT  
TOGETHER WE HAVE ALWAYS DONE IT**





### MISSION

Company has well developed extensive manufacturing set up to meet any market demand in volume and quality thanks to its technologically advanced facilities.

### VISION

Satisfied customer is our highest achievement which "Keeps us constantly striving to serve our customers with integrity and quality." Focusing on this goal with vigorous team efforts, we promise to serve them to deliver only the best.



### QUALITY

In order to maintain the highest quality and performance of our pump sets the company has facility of ultra-modern testing and inspection instruments for continuous monitoring manufacturing process. We have electronic flow-meter in the computerized testing laboratory which provides unique facility of testing multiple pumps simultaneously for head versus discharge and overall efficiency at various position minimizing the time and human error thus making the performance report more authentic and reliable.



### CUSTOMER FOCUS

At Unnati, customer is focus of attention for all activities at all level and every care is taken to see him delighted. His enquiry prior to sales is promptly responded for techno-commercial details and after sales-services to develop his confidence in our product and services. Utmost care is taken to define customer requirements or complaints by providing prompt and proper corrective actions thereby keeping him satisfied. Suggestions and complaints are also invited from the customers periodically to find out whether they are satisfied with the performance of product, timely supplies, packing & dispatch, behavior and attitude and whether they are really satisfied with the corrective actions taken.



### An IS/ISO 9001:2015

Company Unnati Pumps Pvt. Ltd. has privilege to be one of the pioneer manufacturing units of India manufacturing Submersible Pump sets to obtain International Quality System Certification ISO 9001 way back on 15<sup>th</sup> August 1995.

### Our Presence in GOVERNMENT OF INDIA

- Gujarat Water Supply & Sewerage Board (GWSSB)
- Department of Agriculture - Gujarat (I-Khedut)
- Department of Agriculture - West Bangal
- Department of Agriculture - Bihar
- Maharastra Jeevan Pradhikaran (MJP)
- Andhra Pradesh State Irrigation Development Corporation Limited (APSIDC)
- Public Works Department PWD - Rajasthan
- PHED - Rajasthan

## The Key

to our growth and success is simple



**Together we can do it**  
**Together we have always done it**

## V4 OIL LUBRICATED PUMPSET

### PRODUCT FEATURE

- Unnati U99 Submersible Motor lubricated & cooled by non-toxic eco-friendly fluid of high dielectric strength.
- Lubricated ball bearing for trouble free long lasting operation.
- Shaft extension made of Stainless Steel AISI 420.
- Mechanical shaft seal (Carbon/Ceramic) provided.
- High efficiency electrical design for lower operating cost.
- Single Phase Motors are Capacitor Start Capacitor Run (CSCR) & Capacitor Start Run (CSR) design.
- Pressure compensation diaphragm.
- All Single Phase Motors require control box.

### PRODUCT APPLICATION

"Unnati" prime mover Submersible Motors are suitable to couple with deep well Submersible Pump used for:

- Residential Purpose
- Pressure Boosting Units
- Irrigation
- Gardens & Horticulture
- Fountains
- Drip & Sprinkler Systems
- Industrial water supply

### PERFORMANCE RANGE

Power Range	: 0.50Hp to 1.50Hp 0.37kW to 1.10kW
Phase	: Single Phase
Stage	: 7 to 30
Max. Head	: 106 Meter
Discharge Range (LPM)	: 20 - 89 LPM

## V4 WATER LUBRICATED PUMPSET

### PRODUCT FEATURE

- Unnati U99 Water Lubricated Submersible Motor are robust Rewindable and pre-filled with clean water mixed with anti- corrosion fluid.
- Bearing: Water lubricated radial and thrust bearing (Carbon V/S Chrome Steel).
- Shaft extension made of stainless steel AISI 420.
- High efficiency electrical design for lower operating cost.
- Single phase motors are Capacitor Start Capacitor Run (CSCR) design.
- Pressure compensation diaphragm.
- All single phase motors require control box.

### PRODUCT APPLICATION

"Unnati" prime mover Submersible Motors are suitable to couple with deep well Submersible Pump used for:

- Residential Purpose
- Oil & Gas Industries
- Irrigation
- Gardens & Horticulture
- Fountains
- Drip & Sprinkler Systems
- Industrial water supply
- Mining Industries
- Pressure Boosting Units

### PERFORMANCE RANGE

Power Range	: 0.50Hp to 10.0Hp
Single Phase	: 0.50Hp to 5.0Hp (0.37kW to 3.7kW)
Three Phase	: 1.0 Hp to 10.0Hp (0.75kW to 7.5kW)
Stage	: 5 to 60 Stage
Max. Head	: 20 to 360 Meter
Discharge Range (LPM)	: 8 - 462 LPM

**NOTES**

