



Date: - 16/12/2023

<b>To, The Secretary, Listing Department National Stock Exchange of India Ltd. Exchange plaza, BKC, Bandra (E) Mumbai - MH 400051.</b>	<b>To, The Secretary, Corporate Relationship Department BSE Limited P. J. Towers, Dalal Street Mumbai- MH 400001.</b>
--	---

**REF: -(ISIN- INE908D01010) SCRIP CODE BSE-531431, NSE Symbol -SHAKTIPUMP**

**Sub:-Announcement under Regulation 30 of SEBI (Listing Obligations and Disclosure Requirements) Regulation, 2015.**

Dear Sir/Madam,

Pursuant to regulation 30 of SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015 read with Schedule III thereof, we would like to inform you that the Company has received 8<sup>th</sup> Patent for "HELICAL PUMP ASSEMBLY" from the Government of India.

We hereby enclosed the Press Release in respect of receiving Patent for **HELICAL PUMP ASSEMBLY**.

Kindly take the same on record and acknowledge the receipt of the same.

Thanking You,

Yours faithfully,  
**For Shakti Pumps (India) Limited**

**Ravi Patidar  
Company Secretary**

*Enclosure: As above*

**SHAKTI PUMPS (INDIA) LIMITED**

CIN: L29120MP1995PLC009327

Regd. Office:-Plot No. 401, 402 & 413, Industrial Area, Sector - 3, Pithampur - Dist. Dhar 454774 (M.P.) INDIA.

Tel.: +91 7292 410500, Fax: +91 7292 410645 E-mail: info@shaktipumps.com, sales@shaktipumps.com, Web:- [www.shaktipumps.com](http://www.shaktipumps.com)



## SHAKTI PUMPS RECEIVES 8<sup>th</sup> PATENT

**Pithampur, Madhya Pradesh, 16<sup>th</sup> December 2023**, Shakti Pumps (India) Limited (herein referred to as "Shakti Pumps"), India's leading manufacturer of energy-efficient pumps and motors has successfully obtained its 8<sup>th</sup> patent for its ground-breaking pump design for inventing a " **HELICAL PUMP ASSEMBLY**". The Patent Office, Government of India, has awarded Shakti Pumps this patent, fully adhering to the provisions set forth in the Patents Act of 1970. This patent is set to maintain its validity for duration of 20 years, commencing from the date of filing.

This pioneering pump represents a significant breakthrough, precisely engineered for efficient pumping at elevated pressures, promising an economically viable solution that propels pump technology into a new era. Here is a summary of the key benefits and significance of this patented system:

### **Efficiency Redefined:**

The patented positive displacement pump stands out as a game-changer, particularly in solar applications. Boasting an exceptional efficiency in fluid pumping, it promises to reduce solar panel requirements by 50% in drinking water applications. This reduction not only translates into cost savings but also addresses the critical issue of optimizing land space, offering a sustainable solution to one of the challenge facing the renewable energy sector.

### **Innovative Operational Features:**

One of the standout features of this ground-breaking pump is its adaptability, featuring an early start in the morning and a late run during the evening. This unique functionality optimizes its performance by aligning with peak sunlight hours, making it a versatile and efficient component in harnessing solar energy.

### **Versatility for Remote Locations:**

A key advantage of Shakti Pumps' Positive Displacement Pump is its suitability for installation in remote locations where grid electricity is not available. These characteristic positions the pump as a reliable and sustainable solution for areas off the conventional power grid, unlocking possibilities for applications in isolated regions and underserved communities. Moreover, its applicability in wildlife sanctuaries and forested regions aligns with Shakti Pumps' visionary goal of developing technology to meet the unique needs of such environmentally sensitive areas.

### **Vision for Inclusive Development:**

The overarching vision behind the development of this innovative pump is to provide a sustainable solution for rural areas grappling with water scarcity, as well as to contribute to the conservation efforts in wildlife sanctuaries and forested regions. Shakti Pumps envisions this technology as a catalyst for inclusive development, bringing essential resources to those in need while minimizing the environmental impact.

---

### SHAKTI PUMPS (INDIA) LIMITED

CIN: L29120MP1995PLC009327

Regd. Office:-Plot No. 401, 402 & 413, Industrial Area, Sector - 3, Pithampur - Dist. Dhar 454774 (M.P.) INDIA.

Tel.: +91 7292 410500, Fax: +91 7292 410645 E-mail: info@shaktipumps.com, sales@shaktipumps.com, Web:- [www.shaktipumps.com](http://www.shaktipumps.com)



## About Shakti Pumps

Shakti Pumps is at the forefront of sustainable innovation and reliability in solar pumping solutions, while also being environmentally responsible. The company has been at the forefront of transforming the agriculture sector through solar pump technology. All Shakti submersible pumps are based on Stainless Steel (SS), which is a testimony to the latest technology and quality in manufacturing. Notably, Shakti Pumps has the distinction of being India's first 5-star rated pump manufacturer, supplying its products to over 120 countries across the globe and manufacturing its own solar pumps, motors, structures, controllers & VFDs. Shakti Pumps is committed to helping India meet its energy goals.

For more details, please visit: <https://www.shaktipumps.com/>

**For further information, please contact:-**

**Dinesh Patel, CFO**  
**Shakti Pumps (India) Limited**  
**E: [dinesh.patel@shaktipumps.com](mailto:dinesh.patel@shaktipumps.com)**

**Vikash Verma / Rohit Anand /**  
**Riddhant Kapur**  
**Ernst & Young, LLP**  
**E: [vikash.verma1@in.ey.com](mailto:vikash.verma1@in.ey.com)/[rohit.anand4@in.ey.com](mailto:rohit.anand4@in.ey.com)/[Riddhant.kapur@in.ey.com](mailto:Riddhant.kapur@in.ey.com)**

---

## Disclaimer:-

Certain statements in this document that are not historical facts, are forward-looking statements. Such forward-looking statements are subject to certain risks and uncertainties like government actions, local, political, or economic developments, industry risks, and many other factors that could cause actual results to differ materially from those contemplated by the relevant forward-looking statements. Shakti Pumps (India) Limited will not be responsible for any action taken based on such statements and undertakes no obligation to publicly update these forward-looking statements to reflect subsequent events or circumstances.

---

**SHAKTI PUMPS (INDIA) LIMITED**

CIN: L29120MP1995PLC009327

Regd. Office:- Plot No. 401, 402 & 413, Industrial Area, Sector - 3, Pithampur - Dist. Dhar 454774 (M.P.) INDIA.

Tel.: +91 7292 410500, Fax: +91 7292 410645 E-mail: [info@shaktipumps.com](mailto:info@shaktipumps.com), [sales@shaktipumps.com](mailto:sales@shaktipumps.com), Web:- [www.shaktipumps.com](http://www.shaktipumps.com)