



Date:- 23/02/2024

<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>
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**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 12<sup>th</sup> Patent for “**IMPELLER SEAL ARRANGMENT FOR MULTISTAGE SHEET METAL CASING**” from the Patent Office, Government of India.

We hereby enclosed the Press Release in respect of receiving Patent for “**IMPELLER SEAL ARRANGMENT FOR MULTISTAGE SHEET METAL CASING**”.

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 Granted 12<sup>th</sup> Patent for Ground-breaking Pump Design Innovation"

**Pithampur, Madhya Pradesh, 23<sup>rd</sup> Feb 2024**, Shakti Pumps (India) Limited, India's leading manufacturer of solar pumps and motors has received a patent for inventing "IMPELLER SEAL ARRANGEMENT FOR MULTISTAGE SHEET METAL CASING" 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 is the 12<sup>th</sup> Patent that the company has secured.

Addressing critical issues in pump design and operations by minimizing friction losses between the impeller and neck ring, the patented technology enhances pump efficiency, enabling more effective fluid movement and improved performance. This innovation also offers cost-effectiveness compared to traditional materials (like stainless steel (SS), gun metal and brass), resulting in lower electric consumption and increased efficiency. Its user-friendly design, coupled with low maintenance requirements, enhances customer satisfaction. Moreover, the technology's application in energy-efficient and solar pumps promises increased discharge rates, bolstering performance and efficiency across various applications.

**Shri Dinesh Patidar Ji, Chairman of Shakti Pumps (India) Limited, attributed this milestone to the dedication of its R&D team. He underscored a key advantage of the new patented technology, stating, "Our patented technology, characterized by its ease of replacement and minimal maintenance features, stands as a comprehensive solution to the challenges encountered in pump design. We firmly believe that this innovation is poised to revolutionize the pumping industry, offering unparalleled reliability, durability and efficiency."**

### **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.

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

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

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**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)

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