



Date: - 13/10/2023

To, The Secretary, Listing Department National Stock Exchange of India Ltd. Exchange plaza, BKC, Bandra (E) Mumbai - MH 400051.	To, The Secretary, Corporate Relationship Department BSE Limited P. J. Towers, Dalal Street Mumbai- MH 400001.
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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 Patent for “**ADA CONVERSION BASED CONTACTOR LESS SOFT STARTER**” from the Government of India.

We hereby enclosed the Press Release in respect of receiving Patent for ADA CONVERSION BASED CONTACTOR LESS SOFT STARTER.

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**

**SHAKTI PUMPS (INDIA) LIMITED**

CIN: L29120MP1995PLC009327

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

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## **Shakti Pumps Received 5<sup>th</sup> Patent ADA CONVERSION BASED CONTACTOR LESS SOFT STARTER**

**Pithampur, Madhya Pradesh, 13 October 2023,** Shakti Pumps (India) Limited (herein referred to as "Shakti Pumps"), India's leading manufacturer of energy-efficient pumps and motors has received a patent for inventing a **"ADA CONVERSION BASED CONTACTOR LESS SOFT STARTER"**. 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 5<sup>th</sup> Patent that the company has secured, while also having submitted 25 Patent applications, spanning both domestic and international jurisdictions.

Motor Starter, a cutting-edge IOT device that uses a special technology to provide an incredibly smooth motor start and stop. With the ability to lengthen the starting time up to one minute, this technology offers a soft start together with the advantages of improved starting torque, a jerk-free start, the elimination of inrush current and precise control. Due to its adaptability, it is a smart choice for applications in the any motor, industrial installations, and conveyor belt systems sectors. Due to its jerk-free starting and stopping qualities, which increase mechanical durability and extend motor insulation life, this starter is also a top contender for line start Permanent Magnet Synchronous Motors (PMSMs). This is a retrofit solution for induction machine. Starters, with their motor protection features, inrush current management, and safety provisions, are indispensable for maintaining the reliability of electric motors.

**Sharing his views on this vital development, Mr. Dinesh Patidar, Chairman, said:** "Customers can use this system remotely via Mobile which can reduce the need for physical presence. For Discom the soft starter would not only reduce stress on the motor and extend its life but also prolong the life of the entire system, including cables, transformers, and other electrical and mechanical components in the transmission system. Overall, this innovation is expected to decrease maintenance requirements and double the system's lifespan."

### **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/>

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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.

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