



November 13, 2024

BSE Limited  
Corporate Relationship Department  
Phiroze Jeejeebhoy Towers  
Dalal Street  
Mumbai – 400 001.  
Scrip Code: 500400

National Stock Exchange of India Limited  
Exchange Plaza, C-1, Block G,  
Bandra-Kurla Complex,  
Bandra (East)  
Mumbai – 400 051.  
Symbol: TATAPOWER

Dear Sir/Madam,

**Sub.: Press Release**

Please find enclosed the press release titled “Tata Power Renewable Energy Limited Commissions One of India's Largest Floating Solar Projects of 126 MW in Omkareshwar, Madhya Pradesh”.

This is for your reference and records and is not a disclosure in terms of the requirements of Regulation 30 of SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015.

Yours Sincerely,  
For **The Tata Power Company Limited**

Vispi S. Patel  
Company Secretary  
FCS 7021

Encl: As above

**TATA POWER**

**The Tata Power Company Limited**

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## Tata Power Renewable Energy Limited Commissions One of India's Largest Floating Solar Projects of 126 MW in Omkareshwar, Madhya Pradesh

- The project has a capacity of 126 MW
- The installation features 213,460 bifacial glass-to-glass modules and offsets approximately 173,893 tonnes of CO<sub>2</sub> annually
- It is home to the world's largest Inverter Floating Platform (IFP), covering 260 hectares of water body area.

**National, November 13, 2024** – Tata Power Renewable Energy Limited (TPREL), a prominent player in India's renewable energy sector and a subsidiary of The Tata Power Company Limited, announces the successful commissioning of the Omkareshwar Floating Solar Project. With an impressive capacity of 126 MW, this project stands as one of India's largest floating solar installations, marking a significant milestone in the country's renewable energy journey. The EPC contract worth ₹ 596 crore was awarded by NHDC Limited to TPREL.

Located in the Khandwa district of Madhya Pradesh, the Omkareshwar Floating Solar Project supplies sustainable power to the Madhya Pradesh Power Transmission Company Limited (MPPTCL). Uniquely positioned between the Indirasagar and Omkareshwar hydroelectric reservoirs, this innovative project has navigated complex environmental and logistical challenges—such as fluctuating water levels, high winds, and limited site access—reaching successful completion within just 26 months.

The project features 213,460 bifacial glass-to-glass modules, generating 204,580 MWh of energy annually while offsetting 173,893 tonnes of CO<sub>2</sub> emissions each year. To ensure stability and operational efficiency, the installation incorporates cutting-edge engineering solutions such as robust mooring systems, wave breakers, ballast anchors, and adaptive cableways. Additionally, it hosts the world's largest inverter floating platform, covering 260 hectares of water body area—a new global benchmark in floating solar technology. Beyond carbon reduction, the project conserves an estimated 32.5 million cubic meters of water annually by minimizing reservoir evaporation.

**Mr. Deepesh Nanda, CEO and Managing Director, Tata Power Renewable Energy Limited, said,** *"We are delighted to set a new benchmark with one of the largest floating solar installations in the country, showcasing how innovative engineering can address environmental challenges. This project is a powerful example of how we can harness renewable resources to drive substantial carbon reduction while optimizing the use of our precious land and water resources."*

**Mr. Rajeev Jain, Managing Director, NHDC Limited stated,** *"The commissioning of the Omkareshwar Floating Solar Project marks a significant milestone for NHDC Limited and our commitment to sustainable energy solutions. By partnering with Tata Power Renewable Energy Limited on this project, we have demonstrated that floating solar technology can*

*provide clean energy while preserving vital water resources. We are excited about the potential this project holds for future renewable energy developments in India.”*

The Omkareshwar Floating Solar Project is a blueprint for future installations throughout the world and establishes an international standard for floating solar technology. It illustrates how technical innovation can overcome environmental obstacles and have a lasting impact on India’s journey toward renewable energy leadership.

With this achievement, TPREL’s total renewable energy capacity now stands at 10.9 GW with 5.6 GW of projects in various stages of implementation. Its operational capacity has reached 5.3GW, comprising 4.3 GW of solar and 1 GW of wind energy projects.

**About Tata Power:**

Tata Power is a leading integrated power company and a part of Tata Group, India’s largest multi-national business conglomerate. The Company has a diversified portfolio of 15.5 GW, spanning the entire power value chain - from Renewable and conventional energy generation to Transmission & Distribution, Trading, Storage Solutions, and Solar Cells and Module Manufacturing. As a pioneer of clean energy transition in India, Tata Power has 6.7 GW of clean energy generation, which constitutes 43% of its total capacity. The Company has also committed to achieve Carbon Neutrality before 2045. Tata Power has established India’s most comprehensive clean energy platform, with offerings such as Rooftop Solar, Microgrids, Storage Solutions, EV charging infrastructure, Home Automation et al. The Company has also attracted global investors to support its growth and vision. Tata Power has successfully partnered with public and private entities in the Generation, Transmission & Distribution sectors in India, serving approx. 12.5 million customers across the country. To know more about Tata Power, visit [www.tatapower.com](http://www.tatapower.com)

**Disclaimer:**

The following press release/announcement may contain forward-looking statements within the meaning of applicable securities laws and regulations. These statements are based on management’s current views, expectations, assumptions, and projections regarding the Company’s future performance, business plans, growth prospects, competitive and regulatory environment, and other related matters. Such forward-looking statements are subject to various risks and uncertainties, which may cause actual results to differ materially from those expressed or implied in the statements. Factors that could cause actual results to differ materially from those contemplated in the forward-looking statements are not limited to changes in economic conditions affecting demand/supply and price conditions in the domestic and overseas markets in which the Company operates, alterations in the business environment, fluctuations in Government regulations, laws, statutes, judicial pronouncements, and other incidental factors. The Company does not undertake any obligation to publicly update or revise any forward-looking statements based on subsequent events, information, or developments, except as required by applicable laws and regulations.

**For more information:**

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