

Tata Power Renewable Energy Limited to set up a 100 MW captive solar power plant for Viraj Profile Private Limited

~The plant to be set up in Nandgaon Nashik and will provide power to Viraj Profile Private Limited's stainless steel manufacturing plant at Tarapur ~

~The plant to offset 170.43 million Kg of CO₂ annually~

National, 8th September, 2022: Tata Power Renewable Energy Limited (TPREL), one of India's largest integrated renewable energy companies and a subsidiary of Tata Power, has collaborated with the leading Indian Stainless Steel manufacturer - Viraj Profile Private Limited, to set up a 100 MW captive solar plant. The plant will be developed by Tata Power at Nandgaon at its Nasik site and it will power Viraj Profile Pvt. Limited's Tarapur Plant. With this, Viraj will become one of the first Stainless Steel Long Products manufacturing companies in India to use Solar Energy to run its manufacturing plant. With the commissioning of this plant, Viraj Profile's dependability on non-renewable power resources will be reduced by approximately 50%. The project will get commissioned by July 2023.

TPREL has created a special purpose vehicle (SPV) – TP Nanded Limited, which will undertake the construction, operation and maintenance of this captive solar power plant.

The plant is expected to generate about 200 MUs of energy and offset approximately 170.43 million Kg of CO₂ annually. As per captive generation rules, Tata Power will own 74% of the generation while Viraj Profile Pvt. Ltd will own the remaining 26%. The power generated will be used for captive consumption by Viraj Profile Pvt. Limited's Tarapur Plant.

"We are pleased to announce the establishment of our new SPV to construct a 100 MW solar power facility for Viraj Profile Private Limited. We believe that this will also inspire other energy-intensive sectors to join the movement for sustainable energy and shift their operations and services to clean energy sources. This project is another step in TPREL's ongoing efforts to build green and renewable energy solutions throughout India." said **Mr Ashish Khanna, CEO, Tata Power Renewable Energy Limited.**

TPREL has been India's No. 1 Solar Rooftop EPC player for the last eight years. It has a portfolio of more than 9.7 GW of ground-mount utility-scale solar projects and over 1.2 GW + MW of rooftop and distributed generation projects across the country to date. Tata Power is also one of the largest solar manufacturers in India; it operates a world-class manufacturing unit in Bangalore, with a production capacity of 1,100 MW of modules and cells. The company has also recently signed an MoU with the Tamil Nadu government to set up 4 GW solar cell and 4 GW solar module manufacturing plant in the Tirunelveli District.

Mr J P Garg, President, Viraj Profiles Pvt. Limited, said, "We are glad to partner with Tata Power. Our alliance will work as a catalyst in achieving our sustainability goals toward carbon neutrality. Viraj is one of the first stainless steel long products manufacturing companies in India, which will use Solar Energy to run its manufacturing plants and operations. This Solar Power project will supply 50% of our monthly electricity requirement."

Going further, Mr Garg added, "The company's aims to fulfil its energy requirement completely through Green Energy in the next three years. In the first phase, Viraj will get around 100 MW of electricity, and the capacity shall increase over the next couple of years."

About Tata Power Renewable Energy Limited:

“Tata Power Renewable Energy Limited (“TPREL”) is a subsidiary of The Tata Power Company Limited and is one of the most significant renewable players in the country. TPREL is a developer of renewable energy projects (including solar, wind, hybrid, round-the-clock (RTC), peak, floating solar, storage systems including battery storage) which it owns, operates and maintains. It also offers comprehensive green energy solutions for rural and urban areas like turnkey, EPC and O&M solutions for various business segments like utility scale projects, solar rooftop, and solar pump systems. Along with its extensive portfolio of renewable solutions, it has a state-of-the-art solar cell and module manufacturing plant of over 1 GW at Bengaluru and plans to set up a greenfield 4 GW solar cell and 4 GW solar module plant. In addition, TPREL also provides electric vehicle (EV) charging solutions across various segments and other advisory solutions across the renewable sector.

As of 31st August 2022, TPREL’s total renewable utility capacity is 5,499 MW including 1,650 MW projects under various stages of implementation and its operational capacity is 3,849 MW which includes 2,921 MW solar and 928 MW wind.

Presently, the solar EPC portfolio is more than 9.7 GWp of ground-mount utility-scale, over 1.1 GW of rooftop and distributed ground mounted systems projects across the country and installation of over 76,000 solar water pumps in India to date.

TPREL aims to provide energy access to millions of people across the country via its integrated green energy solutions.”

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