

Tata Power Renewable Energy Limited (TPREL) joins hands with Sanyo Special Steel Manufacturing India Pvt. Ltd. (SSMI) for setting up of 28.125 MW AC (39.375 MWp) Captive Solar plant

1. The plant located at Aachegaon, Maharashtra to generate 61.875 MUs of electricity in a year and would supply power to Sanyo Special Steel Manufacturing India Pvt. Ltd. (“SSMI”) located within the state.
2. Solar energy from this plant to reduce SSMI’s carbon footprint by ~42,534 tonnes annually to drive sustainable growth.



From left to right: Mr. Kaushik Sanyal (National Head – TPREL Solar business), Ms. Shweta Mathur (Head- Enterprise Business & Group Captive), Mr. Shivram Bikkina (Chief –TPREL Solar Business), Mr. Hirokazu Suzuki(ED-SSMI), Mr. Dilip Pachpande(MD-SSMI), Mr. Shailendra Jain (CFO-SSMI)

National, August 31, 2023: Tata Power Renewable Energy Limited (“TPREL”), a leading player in the renewable energy sector through its subsidiary TP Alpha Limited (Special Purpose Vehicle – “SPV”) signed a Power Delivery Agreement (“PDA”) with Sanyo Special Steel Manufacturing India Pvt. Ltd. for a Captive Solar Plant having capacity of 28.125 MW (AC) (i.e. 39.375 MWp DC) which is located in Aachegaon, Dist. - Solapur, Maharashtra. The solar plant is projected to produce an annual electricity of 61.875 Million Units (“MUs”) which would meet the energy requirement of steel manufacturing unit of SSMI.

The overall capacity of the Aachegaon facility is 120 MWp AC. The project will be commissioned by March 2024 as per the arrangement. This Solar Power will meet SSMI’s green power requirements and contribute towards United Nations Sustainable Development Goals.

The use of solar energy from this installation will help to reduce SSMI’s carbon footprint by ~42,534 tonnes annually (reduction of carbon dioxide (CO₂) emissions by ~42,534 tonnes annually). This project aligns with SSMI long term strategy towards climate change by reducing dependency on fossil fuel-based energy, lower the carbon footprint and manufacture Green Steel.

The project is in line with the objectives of the National Green Energy policy, emphasizing India's commitment to fostering a clean energy ecosystem.

Speaking on the partnership, **Mr. Ashish Khanna, CEO of Tata Power Renewable Energy Limited**, stated, "Our partnership with Sanyo Special Steel Manufacturing India Pvt. Ltd. reflects our joint dedication to drive sustainable practices in the steel industry. These initiatives yield advantages like cost reduction, lower emissions, enhanced energy security, and alignment with sustainability targets. The government's prioritization of captive power projects, driven by their economic and environmental merits, highlights their significance for various industries."

Mr. Dilipkumar Pachpande, Managing Director of Sanyo Special Steel Manufacturing India Pvt. Ltd., added. "We are pleased to join hands with TP Alpha Limited ("SPV") a subsidiary of Tata Power Renewable Energy Limited to secure significant portion of our power requirement through renewable sources which is align with our sustainability vision. This collaboration perfectly describes our commitment towards the clean and green energy solutions, which not only aligns with our goals towards climate change and sustainable development but also significantly benefits the steel manufacturing unit by reducing CO₂ emissions and costs, enhancing sustainability, and contributing to carbon neutral goals by producing "Green Steel". We are proud that together we are making a positive impact towards sustainable development. This is a significant step towards our long-term strategy towards sustainable development. We look forward to make the most of this association and fetch maximum benefit for environment as well as for all our stakeholders.

Earlier, TPREL secured a Letter of Award (LoA) for a 966-MWRTC hybrid project, this marked one of the largest industrial Round-The-Clock (RTC) power purchase agreements within the group captive segment in the country.

With this project's capacity addition, the total renewables capacity of TPREL reaches 7,815 MW including 3,683 MW projects under various stages of implementation and its operational capacity is 4,132 MW, which includes 3,139 MW solar and 993 MW wind.

About Tata Power Renewable Energy Ltd:

Tata Power Renewable Energy Limited ("TPREL") is a subsidiary of The Tata Power Company Limited and is one of the country's most significant renewable energy players. TPREL is a developer of renewable energy projects (including solar, wind, hybrid, round-the-clock (RTC), peak, floating solar, and storage systems including battery storage) that 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 1.2 GW in 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 on date, TPREL's total renewable utility capacity is 7,815 MW including 3,683 MW projects under various stages of implementation and its operational capacity is 4,132 MW, which includes 3,139 MW solar and 993 MW wind. Presently, the company's solar EPC portfolio is more than 11.5 GWp of ground-mount utility-scale, over 1.6 GW of rooftop and distributed ground-mounted systems, and over 1,00,000 solar water pumps. TPREL aims to provide energy access to millions of people across the country via its integrated green energy solutions. Know more: www.tatapowersolar.com

About Sanyo Special Steel Manufacturing India Pvt. Ltd.

Sanyo Special Steel Manufacturing India Pvt. Ltd. ("SSMI") (Formerly, Mahindra Sanyo Special Steel Private Limited) (SSMI), is a joint venture Sanyo Special Steel Co., Ltd., Japan and Mitsui & Co., Ltd., Japan.

SSMI is a leading, pioneer manufacturer of Carbon, Alloy & Tool Die Steels in As Cast, Forged, Rolled, Turned, Heat treated and Ring forged supply condition. The long products are with different shapes of Ingots, Blooms, Slabs Billets, Bars, Rings and are offered in various sizes as per national, international and Customers' specifications.

These high-quality steels find applications in different sectors of industries like Automobile, Bearing, Engineering, Oil gas & Mining, Railways etc.

As India's leading alloy and special steel manufacturer, SSMI is the preferred supplier to many multinational and domestic customers as well as the government for more than 50 years

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