

FOR IMMEDIATE RELEASE

August 22, 2016

**Toshiba JSW Ships its First “Made-in-India” Super-critical Steam Turbine
Generator from Chennai Facility**

–Company’s first large-scale turbine generator manufactured & tested in India–

Chennai, India—Toshiba JSW Power Systems Pvt Ltd. (Toshiba JSW), today announced that the company marked a significant milestone in its endeavor to offer customers state-of-the-art power generations solutions with shipment of its first ‘Made-in-India’ steam turbine generator. The 800-megawatt steam turbine and generator (STG) for Unit 2 of the Kudgi Super-critical Thermal Power Station in Karnataka state is Toshiba’s first large-scale generation system to be manufactured and assembled with locally procured parts and systems, and tested in India.

On this momentous occasion, **Mr. Yoshiaki Inayama, Managing Director of the company** said, “We established Toshiba JSW with the goal of offering ‘One Stop Solution’ covering Engineering, Procurement, Manufacturing, Construction and Services (EMPCS). Our extensive experience in equipment designing and manufacturing for thermal power applications puts us in a leading position to enhance efficiency and offer cleaner power-generation solutions to customers in India. With this shipment we embark on our local manufacturing – from procurement to testing and shipping, for customers in India and the neighboring countries.”

To cater to the increasing energy demand, the Government’s Twelfth Five Year Plan for 2012 to 2017 aims at boosting generating capacity at an average annual rate of 17.7 GW, with 80% of the increase in thermal power generation.

To support these efforts by delivering advanced products that offer high level operating efficiency, Toshiba JSW established its first manufacturing plant spread across 400,000 square meters with a current production capacity of 3,000 MW, that can be scaled up to 6000 MW. This is Toshiba’s first and the only overseas thermal power plant equipment manufacturing facility outside of Japan and follows the company’s global manufacturing

standards and manufacturing practices focusing on safety, quality and commitment to the environment. “With focus on localized production strategy, we have tied-up with Indian suppliers who meet Toshiba’s global quality standards”, added **Mr. Inayama**.

In February 2012, Toshiba Group received an order for three 800MW steam turbine and generator island packages (STG) for the Kudgi Super-critical Thermal Power Station from NTPC, India's largest state-owned energy service provider. Toshiba Corporation fulfilled the first part of the order, and Kudgi Unit 2 and 3 has been made by Toshiba JSW in Chennai.

“Following shipment of this first unit, we continue our work on the STG for Kudgi Unit 3, Meja Units 1 and 2, Darlipali Units 1 and 2, and on an Ultra-Super-Critical STG for Harduaganj.” **said Mr. Inayama**. “We are determined to continue to deliver excellent products under our commitment to the Indian Government’s ‘Make-in-India’ campaign, and with this in mind greatly appreciate all the support extended to us by the Government of Tamil Nadu and the parties concerned, particularly construction of the new access road to Kamarajar Port, a lifeline for shipping our products. With the manufacturing and supply of turbines and generators, we will continue to contribute to the growth of industries FOR THE NEXT INDIA”, he further added.



Toshiba’s First ‘Made in India’ 800-megawatt steam turbine and generator (STG) for Unit 2 of NTPC’s Kudgi Super-critical Thermal Power Station

(The image on the right: Mr. Yoshiaki Inayama, Managing Director of Toshiba JSW Power Systems Pvt Ltd with the Company’s First ‘Made in India’ 800MW steam turbine and generator (STG))

*This technology is categorized as “Ultra-super Critical” according to the OEDC unclassified document TAD/PG(2016)1 - Annex VI, which reflects sector understanding on export credits for coal-fired electricity generation projects agreed in November 2015. (Added on November 4, 2016)