



PRESS RELEASE

ANDRITZ to supply recovery boiler upgrade, new ash leaching plant and lime kiln to Andhra Paper, India

GRAZ, AUGUST 4, 2023. International technology group ANDRITZ has received an order from Andhra Paper Limited in Rajahmundry, India for a recovery boiler upgrade and sustainable technologies to increase capacity and reach environmental goals at the mill.

Along with the recovery boiler capacity upgrade, the order also includes an ash leaching system which will remove non process elements, minimize chemical loss in the recovery cycle and improve runnability and life of the recovery boiler, and a lime kiln which will reduce solid wastes and gaseous emissions.

Sura Reddy Mallidi, Senior Vice President (Mill Operations) of Andhra Paper Limited says: "With this investment, we will be using ANDRITZ proven technologies to improve reliability and efficiency at our Rajahmundry mill."

The ANDRITZ scope of supply includes the following:

- Recovery boiler capacity upgrade from 1,300 tds/d to 1,500 tds/d on EPC basis, which is to be installed and started-up during the planned mill shutdown. The key delivery includes air system upgrade and super heater modification.
- New ash leaching plant (ALE) removes the non process elements chloride and potassium from the Electrostatic Precipitator (ESP) ash while recovering sodium and sulphate to the chemical recovery cycle. The plant to be supplied on EPS basis is designed to handle 95 tons of ash per day.
- New lime kiln with a capacity of 190 t/d burnt lime on EPC basis, including a LimeDry lime mud washing and dewatering filter, an LMD LimeKiln feeding system, a LimeCool and a LimeFire multi fuel burner. Efficient lime mud washing with a LimeDry filter provides high-quality lime mud to minimize lime kiln emissions. ANDRITZ's proven lime kiln technology has worldwide project references and ensures optimized energy consumption and high availability of lime kiln operations.

Andhra Paper Limited was established in 1964 and is today one of the largest integrated paper and pulp manufacturers in India. Andhra Paper produces a wide range of papers suitable for writing, printing, photocopying and specialty applications for both the domestic and international markets with a total production capacity of 240,000 tons per year. Production facilities are located at Rajahmundry and Kadiyam.

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Andhra Paper team at an event organized by ANDRITZ

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FOR FURTHER INFORMATION, PLEASE CONTACT

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ANDRITZ GROUP

International technology group ANDRITZ offers a broad portfolio of innovative plants, equipment, systems, services and digital solutions for a wide range of industries and end markets. Sustainability is an integral part of the company's business strategy and corporate culture. With its extensive portfolio of sustainable products and solutions, ANDRITZ aims to make the greatest possible contribution to a sustainable future and help its customers achieve their sustainability goals. ANDRITZ is a global market leader in all four of its business areas – Pulp & Paper, Metals, Hydro and Separation. Technological leadership and global presence are cornerstones of the group's strategy, which is focused on long-term profitable growth. The publicly listed group has around 29,900 employees and over 280 locations in more than 40 countries.

ANDRITZ PULP & PAPER

ANDRITZ Pulp & Paper provides sustainable technology, automation, and service solutions for the production of all types of pulp, paper, board and tissue. The technologies and services focus on increased production efficiency, lower overall operating costs as well as innovative decarbonization strategies and autonomous plant operation.

The product portfolio also includes boilers for power generation, flue gas cleaning systems, various nonwoven technologies, and panelboard (MDF) production systems. With waste-to-value recycling, shredding and energy solutions, waste and by-product streams from production are converted into valuable secondary raw materials as well as into sustainable resources for energy generation. State-of-the-art IIoT technologies as part of Metris digitalization solutions complete the comprehensive product offering.