



REF:INABB:STATUT:LODR:PRESS REL:

August 4, 2022

BSE Limited
P.J. Towers
Dalal Street
Mumbai 400 001
(Attn : DCS CRD)

National Stock Exchange of India Ltd
Exchange Plaza, 5th Floor
Plot No. C/1, G Block
Bandra-Kurla Complex, Bandra (E)
Mumbai 400 051

Attn: Listing Dept.

Dear Sirs

Sub: Press Release

We are sending herewith a copy of Press Release, which is being issued by the Company today to the media, for the information of the Stock Exchanges, as required under the SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015.

Thanking you

Yours faithfully
For ABB India Limited



Trivikram Guda
Company Secretary and Compliance Officer
ACS 17685

Encl: as above

BENGALURU, INDIA, AUGUST 4, 2022

Andhra Paper Limited deploys ABB India's advanced process control for optimized lime kiln production

- ABB's OPT800 Lime APC solution to continually drive sustainability and efficiency of lime kiln production at APL's Rajahmundry paper mill in India
- Use of ABB solution results in uniform lime quality with lower energy consumption and reduced emissions

Andhra Paper Limited (APL), one of India's largest integrated pulp and paper manufacturers, has deployed an ABB advanced process control (APC) solution at their Rajahmundry mill's lime kiln.

To help reduce the energy requirements of the highly interactive lime kiln production process, ABB India has integrated their OPT800 Lime APC solution into APL's existing ABB Ability™ System 800xA distributed control system (DCS).

OPT800 Lime enables tighter control of the lime production process. In the kraft recovery process, lime mud is calcined into quick lime which is then further processed to create white liquor. The process being endothermic, a great deal of energy is required in the calcination process and is one of the leading contributors to mill's energy costs.

At its core, OPT800 Lime utilizes a model of the kiln process to accurately predict process variable interactions and make real-time adaptations to process changes. This leads to smooth and stable pulp mill operation and uniform lime quality, while also reducing energy consumption and emissions, increasing reburned lime availability and decreasing residual carbonate variations.

"We are committed to environmentally and socially responsible business practices, and by using ABB's APC solution, we are able to optimize the lime kiln operations," said Mr. M Sura Reddy, Senior Vice President, Mill Operations, APL. "We have worked with ABB's team for more than 15 years, and they understand the specifics of our business very clearly. We look forward to benefiting from the ongoing results."

"This new project for OPT800 Lime in the Indian paper industry allows us to expand our footprint while showcasing our digital solutions," said Shankar Singh, Global Product Line Manager, Drives, Automation and Digital Solutions, Pulp and Paper, ABB. "We have every confidence that we will help Andhra Paper to achieve, and exceed, their energy reduction targets for more sustainable mill operations."

Located in the East Godavari district of the state of Andhra Pradesh, the mill produces a range of products from high-quality papers used in writing and printing and specialty boards. Building on an existing relationship with the customer, the ABB India team engaged with APL from an early stage and conducted a multi-year site study that assessed operational conditions. As a result, they were able to present a tailored solution with quantifiable ROI.

Since 2006, APL has been operating ABB's market-leading ABB Ability™ System 800xA DCS, a centralized solution that integrates electrical and safety systems to enable plant operators to make more accurate and timely decisions.

ABB (ABBN: SIX Swiss Ex) is a leading global technology company that energizes the transformation of society and industry to achieve a more productive, sustainable future. By connecting software to its electrification, robotics, automation and motion portfolio, ABB pushes the boundaries of technology to drive performance to new levels. With a history of excellence stretching back more than 130 years, ABB's success is driven by about 105,000 talented employees in over 100 countries. www.abb.com

ABB's Process Automation business is a leader in automation, electrification and digitalization for the process and hybrid industries. We serve our customers with a broad portfolio of products, systems, and end-to-end solutions, including our # 1 distributed control system, software, and lifecycle services, industry-specific products as well as measurement and analytics, marine and turbocharging offerings. As the global #2 in the market, we build on our deep domain expertise, diverse team and global footprint, and are dedicated to helping our customers increase competitiveness, improve their return on investment and run safe, smart, and sustainable operations. go.abb/processautomation

—

For more information please contact:

Media Relations

Sohini Mookherjea

Phone: +91 9632726608

Email: sohini.mookherjea@in.abb.com