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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

B Gururaj
General Counsel & Company Secretary
FCS 2631

Encl: as above
ABB to execute India’s largest process automation and safety system projects in the agro-chemical sector

Deccan Fine Chemicals, one of the leading Agro chemical manufacturers, to control over 100 reactors through the ABB Ability™ platform at its largest facility in India

ABB will deliver the largest automation projects in the Indian agro-chemical industry for Deccan Fine Chemicals, a leading chemical manufacturer in India. This mission critical automation and safety system controls over 100 reactors at the largest multi-product plant, at their SEZ facility in Tuni, Andhra Pradesh. Deccan Fine Chemicals currently has three manufacturing sites, each consisting of highly automated production plants, labs, warehousing facilities and advanced effluent treatment facilities.

ABB’s offered solution is designed for both high availability and high fault tolerance by positioning the primary and back-up critical controllers and servers at two separate locations. This unique design allows the system to flawlessly operate in case of immediately irreparable failure at any one geographical location. The Powerful AC800M controllers installed by ABB are capable of higher I/O handling capacity, which enables the plant to deliver a lower carbon footprint, use lesser hardware, and yet ensure higher reliability throughout the manufacturing process. As part of the largest automation and safety installation for a chemical company, ABB platform is controlling and monitoring more than 50,000 components connected to the ABB Ability™ 800xA distributed control system (DCS).

“The Indian agrochemical market is pegged to reach US$6.3 billion by 2020 as per a report jointly commissioned by PWC and Assocham. Automation and other digital technologies have demonstrated an ability to deliver increased efficiency and thereby enhance productivity for the sector. Adoption of such digitalization technologies can help agro-chemical companies accelerate their overall business, increase profit margins, and cater to the burgeoning demand. We are excited to be part of such a ground-breaking project and are looking forward to provide reliable solutions and infrastructure, that will help Deccan Chemicals to optimize the productivity and efficiency of their operations”, said, G Balaji, Head - Energy Industries, Industrial Automation, ABB India.

The solution also offers ABB Ability™ 800xA mobility solution, which empowers the operators to monitor and operate the plant right in the process area by use of industrial tablets, connected through WIFI. Also, the flexible recipe management solution (800xA batch) facilitates changing of product manufacturing process seamlessly to cater to the changing market demands.

“Although we already have all our manufacturing operations automated, this is our first project wherein we are bringing over 100 reactors on to a single connected platform to control our new manufacturing block. This intelligent automation and safety system with high availability will improve product quality, process efficiency and reduce downtime. We are keen to partner with ABB to drive process efficiencies in our manufacturing operations.” Jagan Buddharaju, Chief Operating Officer, Deccan Fine Chemicals.

BANGALORE, INDIA, JULY 23, 2020
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 110,000 talented employees in over 100 countries.

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