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March 6, 2018

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

National Stock Exchange of India Ltd  
Exchange Plaza, 5<sup>th</sup> 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  
Deputy General Counsel &  
Company Secretary  
FCS 2631

Encl: as above

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SURAT, MARCH 6, 2018

## Surat upgrades to ABB's digital water management solution

ABB's 240 digitally-enabled flowmeters installed across the city will help track, measure and optimize water consumption real-time, partnering the city corporation to manage water more efficiently.

ABB India is enabling the digitalization of the entire water management system of Surat with its GSM (Global System for Mobile communications) enabled AquaMaster flowmeters solution to measure water consumption in real-time. The next level technology will help the Surat Municipal Corporation (SMC), the governing civic authority, study consumption patterns and explore areas of improvement for better water management, moving Surat ahead in its journey to becoming a Smart City.

ABB first installed manual flowmeters for water measurement in the city in 2005. With the advent of digital technology and Surat making it to the list of 100 Smart Cities, ABB partnered with the city municipal corporation to deploy a more scalable and sustainable model, by upgrading the existing manual flowmeters to digitally-enabled devices. SMC has already installed over 240 flowmeters across the Pandesaran area of the city which has numerous textile mills, and other locations in the city such as engineering college, hospitals and hotels.

"Digitally monitoring the consumption of a critical resource like water will help in more equitable distribution and optimize water management for the benefit of the population of Surat city. We are proud to partner and congratulate Surat's administrators for their vision and actions to adopt our world-class digital flowmeter solution, which will help the city scale up and transition sustainably into a Smart city," said, Sanjeev Sharma, Managing Director, ABB India.

"ABB flowmeters are operating in five cities of Delhi, Bangalore, Ranchi, Kolkata and Chennai to ensure efficient monitoring, tracking and billing water usage. We believe that this is a key step for the city corporations to reduce the share of non-revenue water as India steps into the era of smart cities and optimized usage of natural resources," Sharma added.

ABB's flowmeters installed in the inlet pipes of the municipal water lines enables automatic meter reading (AMR) that measures water flow and send precise readings to the corporation's central control center through GSM connection in real-time, eliminating the burden of manual data collection and reducing error in readings. The data collected from the readings will provide computer-generated monthly and quarterly reports on the consumption patterns.

At present, the textile mills in the city consume over 50 percent of the water supplied by SMC, while the remaining amount is consumed by households and other commercial establishments in the city. However, going forward, the corporation will be able to use the detailed information on the timings of the usage and the peak hours of usage to optimize water management. As per a World Bank report, if the water losses in developing countries could be halved or the share of non-revenue water cut down, the saved water would be enough to supply around 90 million people.

Located on the coast of Gujarat state in India, Surat is the country's diamond capital and textile hub, home to over 5,000 diamond merchants and roughly six lakh power looms that process roughly 20 million meters of fabric every day. As the city aims to build a sustainable future as a Smart City, one of the major issues it is trying to tackle is optimizing the water-intensive textile industry by bringing in better water management. The SMC has been trying to reduce water waste and adopt a digital solution to automatically track the consumption in the city, especially across the 1,000 garment mills consuming roughly 90 million liters every day for processes like scouring, cleaning, bleaching, and dyeing.

ABB (ABBN: SIX Swiss Ex) is a pioneering technology leader in electrification products, robotics and motion, industrial automation and power grids, serving customers in utilities, industry and transport & infrastructure globally. Continuing a history of innovation spanning more than 130 years, ABB today is writing the future of industrial digitalization with two clear value propositions: bringing electricity from any power plant to any plug and automating industries from natural resources to finished products. As title partner of Formula E, the fully electric international FIA motorsport class, ABB is pushing the boundaries of e-mobility to contribute to a sustainable future. ABB operates in more than 100 countries with about 135,000 employees. [www.abb.com](http://www.abb.com)

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