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**Manager, Listing Department
National Stock Exchange of India Limited
Exchange Plaza,
Bandra Kurla Complex
Mumbai
Symbol: TCS**

**The General Manager, Listing Department
BSE Limited
P.J. Towers, Dalal Street
Mumbai 400001
Scrip Code No. 532540 (BSE)**

Dear Sirs,

We are sending herewith copy of the Press Release titled “**TCS Teams up with SAP to Build the Intelligent Rail Digital Maintenance Solution, Powered by SAP® Leonardo**” which will be disseminated shortly.

The Press release is self-explanatory.

Thanking you,

Yours faithfully,
For **Tata Consultancy Services Limited**

**Rajendra Moholkar
Company Secretary**

TATA CONSULTANCY SERVICES

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TCS Teams up with SAP to Build the Intelligent Rail Digital Maintenance Solution, Powered by SAP® Leonardo

Tata Consultancy Services' New Age Digital Asset Maintenance Solution for Rail Industry helps Prevent Component Failures, Improve Safety and Extend the Useful life of Assets

NEW YORK | MUMBAI, November 19, 2018: Tata Consultancy Services, (TCS), (BSE: 532540, NSE: TCS) a leading global IT services, consulting and business solutions organization, today announced it is partnering with SAP to build the Intelligent Rail Digital Maintenance (iRDM) solution, powered by SAP® Leonardo, to help rail customers digitally transform their businesses.

TCS' iRDM Solution leverages cutting edge technologies including Internet of Things, machine learning, advanced analytics, big data, drones and mobility components of SAP Leonardo to carry out drone-based safety inspections, remote monitoring of the condition of all asset classes, including rolling stock, tracks, structures and way side equipment, and perform predictive maintenance to prevent critical component failures. The Solution's digital asset maintenance functionality integrates with customers' enterprise asset management processes.

The new solution is expected to improve safety, reduce unplanned outages, enhance efficiency and reduce capital equipment investments by extending the useful life of assets.

"The iRDM solution leverages our 40+ years of rail industry experience across the breadth and depth of core railways functions to enable our rail customers to digitally transform their asset maintenance and repair processes. The solution can help our customers realize significant business benefits, improve safety and asset availability, increase visibility and facilitate the adoption of standardized global best practices across the organization," said **Siva Ganesan, Vice President, Travel Transportation and Hospitality Business Group, TCS.**

"The TCS iRDM solution supports our rail customers in accelerating their Business 4.0 digital transformation journeys," said **Akhilesh Tiwari, Global Head, Enterprise Application Services, TCS.** *"This digital asset maintenance offering combined with our industry and technology expertise, and our relationship with SAP to deploy this Cloud based solution, enables our customers to innovate rapidly, ensuring business agility."*

Paul Pessutti, General Manager, Travel, Transportation & Hospitality Industries, SAP SE, added, *"We are extremely excited to work with TCS on this solution for the Transportation Industry. By leveraging the industry expertise, commitment to quality delivery and deep customer focus from the teams at TCS and SAP, we are helping businesses make the transformational move to the Intelligent Enterprise."*

TCS' Travel, Transportation & Hospitality business group has a strong track record of partnering with customers across the globe to deliver some of the largest IT transformation programs and pioneering initiatives in the travel, transportation and hospitality industry. Its portfolio of offerings is designed to help customers embrace emerging digital technologies and modernize applications and infrastructure to drive enriched customer experiences, improve operational efficiency, and increase productivity.

Forward thinking organizations in the transportation vertical, particularly airlines, have been leveraging TCS' investments in research and innovation to power their own transformation initiatives. TCS' Travel & Hospitality Innovation Lab, a part of the TCS Co-Innovation Network (COIN™), provides



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customers with an ecosystem to research emerging trends, develop proofs of concept and co-innovate on industry leading solutions that will help them differentiate themselves in a Business 4.0 world.

SAP related services include consulting, advisory, implementation, rollouts, upgrade, shared services, and hosting services. The company helps customers evaluate newer digital offerings such as SAP S/4HANA®, SAP® C/4HANA, SAP® SuccessFactors, SAP® Ariba, and SAP Cloud Platform, and draws up their future architecture and strategy. TCS' innovation and demo centers in Cincinnati-US, Paris-France, Mumbai-India and Tokyo-Japan help customers get a first-hand experience of SAP's new products and global innovations through a digital transformation ecosystem.

"Through our co-innovation work with SAP, we are delivering tangible value to our customers. Our continued investments in building innovative solutions using our domain expertise, contextual knowledge and deep capabilities on next-gen technologies has made us the preferred innovation partner to our customers," added **Siva Ganesan**.

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About Tata Consultancy Services:

Tata Consultancy Services is an IT services, consulting and business solutions organization that has been partnering with many of the world's largest businesses in their transformation journeys for the last fifty years. TCS offers a consulting-led, Cognitive powered, integrated portfolio of IT, Business & Technology Services, and engineering. This is delivered through its unique Location Independent Agile delivery model, recognized as a benchmark of excellence in software development.

A part of the Tata group, India's largest multinational business group, TCS has over 411,000 of the world's best-trained consultants in 46 countries. The company generated consolidated revenues of US \$ 19.09 billion for year ended March 31, 2018 and is listed on the BSE (formerly Bombay Stock Exchange) and the NSE (National Stock Exchange) in India. TCS' proactive stance on climate change and award winning work with communities across the world have earned it a place in leading sustainability indices such as the Dow Jones Sustainability Index (DJSI), MSCI Global Sustainability Index and the FTSE4Good Emerging Index. For more information, visit us at www.tcs.com.

To stay up-to-date on TCS news in North America, follow [@TCS NA](https://twitter.com/TCS_NA). For TCS global news, follow [@TCS News](https://twitter.com/TCS_News).

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