TCS/PR/SE-99/2019-20

October 16, 2019

National Stock Exchange of India
Limited
Exchange Plaza,
Bandra Kurla Complex
Mumbai
Symbol: TCS

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 iON Launches Artificial Intelligence – Driven Command Center to Monitor Examination Venues in Real-time"** which will be disseminated shortly.

The Press release is self-explanatory.

Thanking you,

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

Rajendra Moholkar
Company Secretary

TCS iON Launches Artificial Intelligence – Driven Command Center to Monitor Examination Venues in Real-time

Tata Consultancy Services' Command Center will Oversee the Candidates, Devices as well as Power Parameters at the Venues, to Ensure Fair and Free Exams

CHENNAI, October 16, 2019: TCS iON, a strategic unit of Tata Consultancy Services (TCS) (BSE: 532540, NSE: TCS), a leading global IT services, consulting and business solutions organization, inaugurated its Artificial Intelligence (AI)-driven Command Center in Chennai that can monitor more than 6,000 of its unique examination venues across the country, in real-time.

By layering a digital monitoring platform on the newly developed physical infrastructure, TCS iON aims to provide a superior experience to exam administrators for the fair conduct of exams along with transparency of the exam operations. Based at TCS' Sholinganallur facility, this state-of-the-art Command Center has the following features:

1. Monitoring the exam process through a set of over 150 parameters to prevent, predict and post incidents as alerts for efficient management of the exam

2. Tracking the movement and the devices carried by every candidate at any exam center via a live CCTV feed

3. Predicting the readiness of the center based on past incidents and the current live feed of events in the exam center

4. Issuing alerts about any malpractice attempts based on the learnings from the malpractice patterns of the past

5. Tracking the readiness of all devices being used for conducting the exam, by leveraging TCS' IoT framework

The Command Center is engineered to empower TCS iON and its customers to issue proactive automated directions for any observations that warrant immediate action, through instant alerts against anomalies like exam interruptions, unusual behavior on server or candidate systems and the performance of devices being used for the exam process.

The TCS iON Command Center is also equipped with a remote Energy Management Solution, which monitors critical power parameters during assessments. Sensors collect real-time data and the temperature of servers and UPS rooms, thereby allowing near real-time monitoring and data analytics for preventive maintenance. This solution will issue instant notifications highlighting critical events for early fault detection, therefore enabling proactive measures to avoid disruption due to power failures or other such issues during exams.

Commenting on the launch, **Venguswamy Ramaswamy, Global Head, TCS iON,** said, *"The TCS iON Command Center @ Chennai is truly a benchmark for real-time monitoring of multiple events during high-stake exams. This is our next leap to reimagine the exam monitoring process and assure fair and free exams*

at scale, even in the remotest locations within and outside India. This is aligned to our vision of making examination processes in the country secure and scalable. The real-time monitoring of the end-to-end examination process has been made possible through an interplay of digital technologies covering cloud, analytics, artificial intelligence driven algorithms, IoT frameworks and other high-end computational and image processing algorithms. By providing such 360-degree assurance, we aim to raise the bar for monitoring large scale exams."

TCS iON caters to education boards and recruitment bodies to conduct large-scale and high-stake examinations in India through its Digital Zones. Till date, TCS iON has conducted 3,180 exams for more than 200 million candidates in 6,444 exam venues across 643 cities.

About TCS iON

TCS iON is a strategic business unit of Tata Consultancy Services focused on enabling institutions, government departments and organizations from multiple industry sectors to be efficient in their recruitment/admissions process, learning and skilling and overall business operations with the use of 'Phygital' platforms. These are platforms that overlay digital technologies over physical assets. TCS iON delivers this with a unique IT-as-a-Service model that provides easy-to-use, secured, integrated, and hosted solutions in a build-as-you-grow and pay-as-you-use business model. Serving clients with the help of best practices gained through TCS' global experience, deep domestic market exposure along with industry leading technology expertise.

About Tata Consultancy Services Ltd. (TCS)

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 business, technology and engineering services and solutions. 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 450,000 of the world's best-trained consultants in 46 countries. The company generated consolidated revenues of US $20.9 billion in the fiscal year ended March 31, 2019, 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.

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