



TCS/PR/SE/07/2025-26

May 2, 2025

**National Stock Exchange of India Limited
Exchange Plaza, C-1, Block G,
Bandra Kurla Complex, Bandra (East)
Mumbai - 400051
Symbol - TCS**

**BSE Limited
P. J. Towers,
Dalal Street,
Mumbai - 400001
Scrip Code No. - 532540**

Dear Sirs,

Sub: Press Release

We are sending herewith copy of the Press Release titled “**IBM, Tata Consultancy Services and Government of Andhra Pradesh to Deploy India’s Largest Quantum Computer in the Country’s First Quantum Valley Tech Park**” which will be disseminated shortly.

The Press release is self-explanatory.

Thanking you,

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

**Samir Seksaria
Chief Financial Officer**

Encl: as above

TATA CONSULTANCY SERVICES

Tata Consultancy Services Limited

9th Floor Nirmal Building Nariman Point Mumbai 400 021

Tel 91 22 6778 9595 Fax 91 22 6630 3672 e-mail corporate.office@tcs.com website www.tcs.com

Registered Office 9th Floor Nirmal Building Nariman Point Mumbai 400 021

Corporate Identity No. (CIN): L22210MH1995PLC084781

IBM, Tata Consultancy Services and Government of Andhra Pradesh to Deploy India's Largest Quantum Computer in the Country's First Quantum Valley Tech Park

The New Quantum Valley Tech Park to be anchored by the next-generation IBM Quantum System Two

Tata Consultancy Services partnering with IBM to advance India's quantum algorithm and application development and ignite the country's quantum industry

MUMBAI | May 02, 2025: [Tata Consultancy Services](#) (TCS) (BSE: 532540, NSE: TCS) and IBM (NYSE: IBM) are partnering to further develop India's quantum industry as part of the Government of Andhra Pradesh's new, first of a kind, Quantum Valley Tech Park, currently being built in the capital city of Amaravati. The tech park will be anchored by an IBM Quantum System Two installation, with a 156-qubit Heron quantum processor, the largest quantum computer in India. Tata Consultancy Services (TCS) is partnering with IBM to support the development of algorithms and applications that will help the Indian industry and academia solve some of the nation's most complex challenges. The Government of Andhra Pradesh, IBM and TCS hope to accelerate the development of India's quantum ecosystem through this initiative.

N. Chandrababu Naidu, Chief Minister of Andhra Pradesh, said, *"India's National Quantum Mission is to make India a global hub in the quantum industry. Andhra Pradesh is set to lead the global quantum revolution, becoming the first state in the world to envision a dedicated Quantum Valley as the foundation of its future economy. With quantum computing poised to transform every major sector in the next 25 years, the state aims to be a first mover in harnessing this emerging frontier. With IBM, TCS, L&T and other members, the Quantum Valley Technology Park represent how India's industry and academia will soon be able to take an important step forward in accelerating the achievement of our mission's goals."*

Jay Gambetta, Vice President, IBM Quantum, said, *"We are excited about our plans with the state of Andhra Pradesh to deploy our latest IBM Quantum System Two at the Quantum Valley Tech Park. Our collaboration with TCS will help attract the country's thriving ecosystem of developers, scientists, and industry experts to develop algorithms and applications. Combining this with India's National Quantum Mission we could see an acceleration of the next critical milestone – a successful demonstration of quantum advantage."*

Members of the Quantum Valley Tech Park can work with TCS for the opportunity to access IBM's cloud-based quantum computers. Once completed, the Quantum Valley Tech Park will include access to an IBM Quantum System Two with IBM's latest 156-qubit Heron processor.

Dr. Harrick Vin, Chief Technology Officer, Tata Consultancy Services, said, *"Hybrid architectures are the key to overcoming intractable computing challenges, with quantum computing serving as a catalyst. TCS's Hybrid Computing strategy is creating what we believe is a breakthrough software layer that intelligently decomposes programs across current systems — CPUs, GPUs and emerging computing architectures — such as quantum. We're excited to be partnering with IBM, and the Government of Andhra Pradesh at the Quantum Valley Tech Park and support India's National Quantum Mission to accelerate the development of quantum algorithms and applications that solve complex intractable problems and drive both economic growth and technological innovation."*

By establishing a vibrant quantum ecosystem encompassing research, access to quantum computers, and industry applications, the Government of Andhra Pradesh intends to create high-end jobs, attract top-tier talent, and draw global investments.

As part of this collaboration, TCS will play a pivotal role in driving India's applied research and innovation by developing quantum use cases across sectors such as life sciences, materials science, supply chain resilience, energy optimization, cryptography, and sustainable manufacturing. The goal is to unlock applications capable of a quantum advantage in solving practical industry problems that are currently beyond the reach of classical computing. TCS's role within the Quantum Valley Tech Park will give researchers from TCS, domain experts across Indian industry, and academic institutions, alike, the opportunity to leverage IBM's quantum computers and resources.

Tata Consultancy Services Ltd (TCS)

Tata Consultancy Services (TCS) (BSE: 532540, NSE: TCS) is a digital transformation and technology partner of choice for industry-leading organizations worldwide. Since its inception in 1968, TCS has upheld the highest standards of innovation, engineering excellence and customer service.

Rooted in the heritage of the Tata Group, TCS is focused on creating long term value for its clients, its investors, its employees, and the community at large. With a highly skilled workforce of over 607,979 consultants in 55 countries and 180 service delivery centers across the world, the company has been recognized as a top employer in six continents. With the ability to rapidly apply and scale new technologies, the company has built long term partnerships with its clients – helping them emerge as perpetually adaptive enterprises. Many of these relationships have endured into decades and navigated every technology cycle, from mainframes in the 1970s to Artificial Intelligence today.

TCS sponsors 14 of the world's most prestigious marathons and endurance events, including the TCS New York City Marathon, TCS London Marathon and TCS Sydney Marathon with a focus on promoting health, sustainability, and community empowerment.

TCS generated consolidated revenues of over US \$30 billion in the fiscal year ended March 31, 2025. For more information, visit www.tcs.com

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About IBM

IBM is a leading provider of global hybrid cloud and AI, and consulting expertise. We help clients in more than 175 countries capitalize on insights from their data, streamline business processes, reduce costs and gain the competitive edge in their industries. More than 4,000 government and corporate entities in critical infrastructure areas such as financial services, telecommunications and healthcare rely on IBM's hybrid cloud platform and Red Hat OpenShift to affect their digital transformations quickly, efficiently and securely. IBM's breakthrough innovations in AI, quantum computing, industry-specific cloud solutions and consulting deliver open and flexible options to our clients. All of this is backed by IBM's long-standing commitment to trust, transparency, responsibility, inclusivity and service. Visit ibm.com for more information.

About the Government of Andhra Pradesh

Andhra Pradesh stands as India's most future-ready and innovation-driven state, widely recognized as the "Sunrise State" of the nation. Under the visionary leadership of Hon'ble Chief Minister Shri N. Chandrababu Naidu, the state has emerged as a national leader in driving technological advancement, infrastructure development, and economic growth. With a strategically important 974 km coastline—the second longest in India—Andhra Pradesh offers unparalleled access to global trade routes and serves as a hub for maritime and industrial activity. The state is making bold strides in

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emerging sectors including quantum technologies, artificial intelligence, green energy, and advanced manufacturing. With a strong focus on ease of doing business, a skilled talent pool, and a robust innovation ecosystem, Andhra Pradesh continues to attract significant domestic and international investment, reinforcing its position at the forefront of India's growth and transformation.

TCS media contacts:

Corporate Communications & India	Email: corporate.communications@tcs.com
	Email: saxena.kritika@tcs.com Phone: +91 22 6778 9999
	Email: kimberly.solomon@tcs.com Phone: +91 22 67789098

IBM media contacts:

Communications (IBM India)	Antonetta Kumar Email: antonkum@in.ibm.com
IBM Research	Chris Nay cnay@us.ibm.com

GoAP Media Contact:

Information & Public Relations	Sri. Himanshu Shukla, IAS Director I&PR Email: commissioner.ipr.ap@gmail.com Phone: +91 83740 43888
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