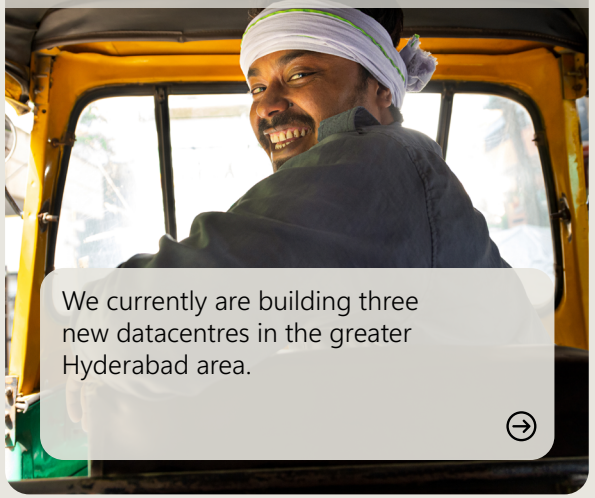
Microsoft datacentres in India

As we build and operate datacentres, we aim to address local challenges and create benefits for communities.

Our commitment is reflected in three key areas: advancing community prosperity, contributing to a sustainable future, and being a good neighbour through responsible operations.

Published October 2025. This document shares information we have as of the publication date, and it includes estimated information and projections. The information is provided as is and may change without notice.

About



We currently are building three new datacentres in the greater Hyderabad area.

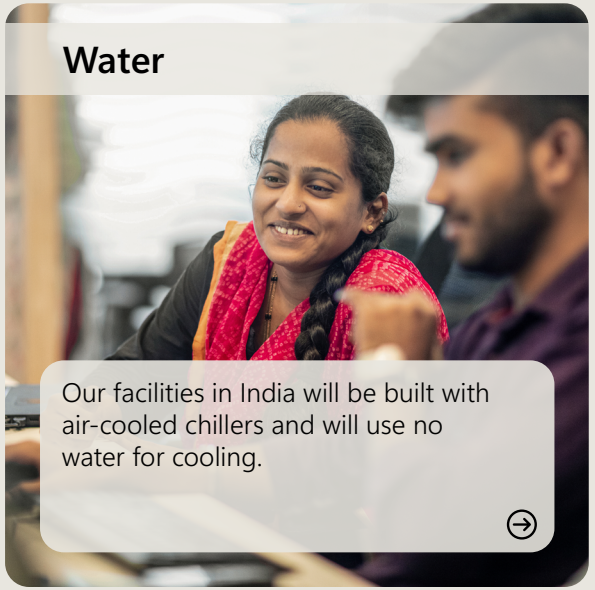
Jobs

We expect construction of the new datacentres to require approximately 22.4 million work hours and more than 5,490 jobs at peak activity.

Investments

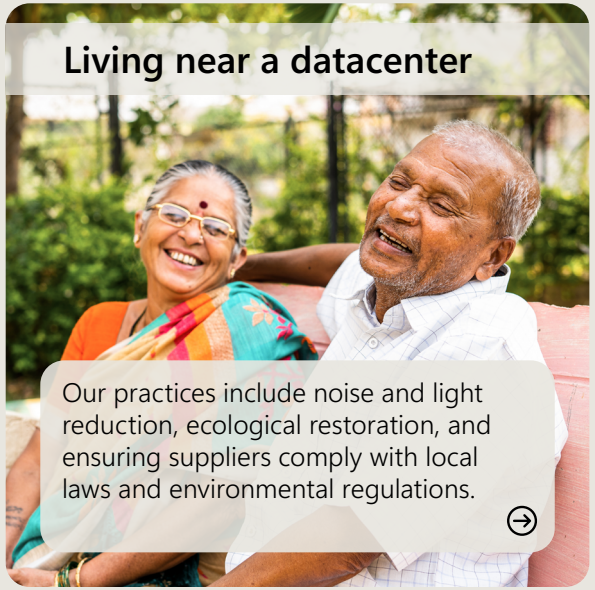
Last year, Microsoft community investments supported five community identified projects in Hyderabad and Pune.

Water



Our facilities in India will be built with air-cooled chillers and will use no water for cooling.

Living near a datacenter



Our practices include noise and light reduction, ecological restoration, and ensuring suppliers comply with local laws and environmental regulations.

Learn more

Learn more about our datacentres by visiting **aka.ms/insideadatacenter**

Advancing community prosperity and well-being

Our datacentres increase local economic activity, create jobs, and boost tax revenue, benefiting residents and the community.

Watch our video to learn more about Microsoft jobs in your community

Jobs

We partner with local suppliers and create well-paid construction and datacentre operations jobs.

Microsoft is building three datacentres in the greater Hyderabad area.

- We expect construction of the new datacentres to require approximately 22.4 million work hours and more than 5,490 jobs at peak activity.

Datacentre operations jobs

- Campus management
- People management
- Learning and development
- IT operations
- Mechanical engineers
- Electrical engineers
- Security contractors
- Building maintenance
- Critical environments

Construction jobs

- Electricians
- Plumbers and pipefitters
- Carpenters
- Structural iron and steel workers
- Concrete workers
- Earth movers

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Advancing community prosperity and well-being

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Taxes and economic impact

Microsoft datacentres represent a capital-intensive investment and long-term commitment to the community.

Communities around the world can typically anticipate significant economic benefits in combined local output, employment income, and public revenue contributions—from a single large-scale datacentre.

- Local economies benefit through significant investments in land, construction, and infrastructure.
- Local businesses are supported through sourcing materials and services from nearby vendors and contractors.
- Operational activities—such as purchases from local businesses and utility usage—generate economic output and tax revenue.
- A datacentre presence can serve as a catalyst for technology sector growth, attracting startups, spurring innovation, and creating new job opportunities.

Community investments

Working with local partners, we invest in programmes that reflect community priorities and use our strengths as a technology company.

Last year, Microsoft's community investments supported five locally identified projects in India, including:

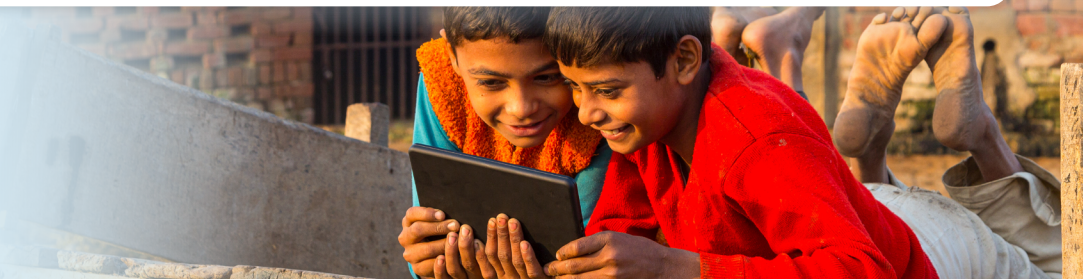
- Enhancing Digital Productivity in Hyderabad
- Supporting women learners with Katalyst India
- Fruit Trees to Improve Ecosystem Services project
- Water restoration project in Elikatta Village
- Water resource development and management in Pune

Building community in India through development meetings

Microsoft is collaborating with the United Way of Hyderabad to establish village development committees (VDCs) of volunteers to address local issues.

- Microsoft aims to promote training, education, and empowerment through these VDCs and encourage villages to become self-reliant.
- Projects have included renovations of Mahila Bhavan, a common space for women in the village of Chandanvelly, and supporting sports facilities to promote physical and mental wellness.

Learn more about Microsoft investments in India.



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Contributing to a sustainable future

Our datacentres are designed for high efficiency, using less energy and water than traditional enterprise facilities.

Resources

Learn more about datacentre sustainability

PUE & WUE for operational datacentres

Watch this video to understand water use at Microsoft datacentres

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Energy

- We've committed to achieving 100% renewable energy coverage globally by 2025. In this region, we will fulfil that commitment through power purchase agreements with OneVolt and ReNew.
- Our datacentres in India will be designed for our backup generators to use a renewable biofuel that reduces net carbon emissions.

Water

- Our facilities in India will be built with air-cooled chillers and will use no water for cooling.
- To learn more, visit the datacentre water consumption fact sheet.

Waste

- In 2020, as part of our goal to become zero waste by 2030, we set a target of reusing or recycling 90% of our end-of-life assets globally.
- We reached a 90.9% reuse and recycling rate in 2024. Microsoft Circular Centres—which process decommissioned servers and cloud hardware—were a key part of that success.
- To learn more, take a virtual tour of a Microsoft Circular Centre.

Operating responsibly as a good neighbour

Each datacentre has a unique design, where the environment, community, and safety are prioritised.

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Living near a datacentre

- Vegetative screening and building setbacks are included where possible and in accordance with local ordinances.
- Unlike distribution warehouses, datacentres do not generate constant truck traffic. Deliveries are infrequent. Each building typically supports around 50 employees working in shifts across 24 hours, resulting in minimal parking lot traffic. Employee arrivals and departures are also staggered to avoid large shift changes.
- The main sources of sound at datacentres include employee vehicles, occasional truck deliveries, backup generators, and HVAC equipment. Building setbacks help minimise the noise from backup generators and HVAC equipment.
- Exterior lighting is strategically placed around buildings, parking lots, roadways, sidewalks, and perimeter fencing. Fixtures are designed to direct light downward, ensuring security while minimising light pollution.
- During construction Microsoft's general contractors comply with local noise ordinances and specifications outlined in the permitting process.
- The community is informed of permitted work hours and other updates through the Microsoft in your community blog.

Staying connected

Visit the local.microsoft.com/indiaDC page

Frequently Asked Questions

Subscribe to our YouTube Channel

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