



## Green Data Centre in Ghaziabad

A state-of-the-art **Green Data Centre** has been inaugurated in **Sahibabad, Ghaziabad**.

### Key Points:

- **Project Details:** The project is a joint initiative between Central Electronics Limited (CEL), a PSU under the **Ministry of Science & Technology**, and ESDS.
  - It involves an estimated investment of ₹1,000 crore and will have a 30 MW capacity.
- **Infrastructure & Sustainability:** The data centre will use **energy-efficient technologies**, **renewable energy**, and eco-friendly designs.
- **Connectivity & Resilience:** It will feature a 40 Gbps ring fibre network and dual 10 Gbps connections for cloud integration and disaster recovery.
  - Sustainable features include **rainwater harvesting, reflective roofing, and smart cooling systems**.

### Uttar Pradesh Data Center Policy 2021

- **Vision & Mission:** To position Uttar Pradesh as the preferred investment destination for the Data Center industry.
  - To develop a world-class **Data Center** ecosystem by attracting global and domestic investment and supporting MSMEs/start-ups.
- **Targets:**
  - Develop 900 MW Data Center capacity in the state.
  - Attract investment worth ₹30,000 crore.
  - Establish at least 8 private state-of-the-art Data Center Parks.
- **Nodal Agency:** The **Department of IT & Electronics**, Uttar Pradesh, will appoint a Nodal Agency to implement the policy.
- **Definitions:**
  - **Data Center Park:** Must have a minimum capacity of 40 MW.
  - **Data Center Unit:** Should be between >2 MW and <40 MW; captive data centers are excluded.
- **Incentives for Data Center Parks:** Data Center Parks are eligible for up to **60% interest subsidy** for 7 years, subject to a maximum of ₹10 crore per year and an overall ceiling of ₹50 crore per park.
  - **Land subsidies** of **25%** (in Madhyanchal and Paschimanchal) and **50%** (in Bundelkhand and Purvanchal) are available, capped at **7.5% of total project cost or ₹75 crore**, whichever is lower.
  - These land subsidies apply only to the **first 8 parks** notified under the policy and are not applicable to Data Center Units within those parks if already claimed.
  - **Stamp duty exemption** is provided—**100% on the first transaction** and **50% on the second**—along with **dual power grid supply**.
- **Incentives for Data Center Units:** Data Center Units can avail a **7% capital subsidy** on fixed capital investment (excluding land and building) up to **₹20 crore**, disbursed over 10 years with a cap of **₹2 crore annually**.
  - Units are also eligible for **land subsidies—25% in Madhyanchal and Paschimanchal** and **50% in Bundelkhand and Purvanchal**, subject to the same overall limit of **7.5% of project cost or ₹75 crore**.

PDF Refernece URL: <https://www.drishtias.com/printpdf/green-data-centre-in-ghaziabad>

