

Al Nahal Private Limited (a private company backed by Sindh Government and SIFC) is building an advanced digital innovation zone which will include an IT Park and a data center. The campus is located within Sindh Education City Special Technology Zone (STZ). The project is located inside the Sindh Education City Special Technology Zone (STZ), situated in the Malir area along the M9 highway. It is a 50-acre smart campus with a high-tech IT Park and a state-of-the-art modular data center.

<https://alnahal.com.pk/about/>

Project outline is :

1. **Data Centre (Phased Development)**

- Investment: Phase 1 is fully funded by Al Nahal; seeking technical collaboration only (validation of engineering and operating strategy). Phase 2 will seek USD 50–100 million in investment once Phase 1 is operational.
- Scale: Phase 1 targets 5–7 MW of IT load; Phase 2 adds 10–15 MW. The site can scale up to 200 MW long-term, subject to securing a hyperscale anchor customer.
- Timeline: Phase 1 commissioning is targeted for Q2 2028, tied to dual-feeder grid energisation.

2. **Enterprise Hub**

- Framework: Operating under the Special Technology Zone framework, covering IT, emerging tech (AI, fintech, biotech), advanced manufacturing, and ecosystem enablers.
- Strategy: Investment, scale, and timeline are deliberately unfixed to allow a Japanese partner to jointly define them based on domestic demand and export potential.

3. **Training Hub**

- Model: Focused on short, intensive, practitioner-led certification programmes.
- Collaboration: Seeking input from a Japanese partner to define the curriculum, language components, annual throughput, and alignment with Japanese skills evaluation tests.
- Timeline: Requires minimal physical infrastructure and is the fastest-moving vertical, expected to launch well before 2028.

4. **Government Support & Infrastructure**

- Backing: Supported by the Sindh Investment Department (facilitating grid power via K-Electric) and recognized federally under the Special Investment Facilitation Council.
- Site Status: Education City is an active, functioning precinct. Ziauddin University and Quaid-e-Azam Public School are fully operational, the Sindh Institute of Urology and Transplantation is serving patients, Habib University is under construction, and Aga Khan University begins construction in March 2027.

Japanese collaboration interest is sought for:

• 01. Technical and Operating Partnership (Low Risk / Asset-Light):

Engage exclusively in design review, operating standards optimization, and commissioning oversight for the modular data centre. This model requires zero capital deployment and carries absolutely no balance-sheet exposure, serving as an ideal entry point for a pure technical collaboration.

• **02. Tenancy or Build-to-Suit (Operational Control):**

Leverage our foundational infrastructure assets. Al Nahal fully funds and retains ownership of the underlying land, structural shell, and critical power utilities, while your organization secures a long-term lease of dedicated technical or enterprise space to operate autonomously under your own established brand.

• **03. Talent Partnership (Fastest Deployment):**

Mitigate human capital bottlenecks by co-specifying a tailored certification track built exactly around your corporate hiring mandates. As the most immediate operational pathway, this model requires the least capital commitment from either side while creating a direct talent pipeline for specialized roles.

• **04. Staged Equity (Long-Term Scalability):**

Secure a future financial stake through a strategic minority position. This option is structured to activate at a later, clearly defined milestone gate once target commercial demand and localized power grid allocations are fully contracted under formal documentation. (Note: Available for strategic planning, but not our primary immediate request.

The presentation is attached for more details. If the project is of interest, we could arrange an introduction session with the company at the JETRO Office.

Send inquiries at pak@jetro.go.jp