Antriksh Cloud Private Limited
500MW AI GPU Data Center Project – India

1 Project Overview

Antriksh Cloud Private Limited plans to establish a 500MW AI GPU Data Center in India near the New Delhi region. This Data Center will cater to the escalating demand for AI-based services (Generative AI, Large Language Models, etc.) in the Indian and global markets.

By leveraging strategic government support, cutting-edge technology infrastructure, and a seasoned execution team, we aim to achieve cost efficiencies, rapid deployment, and a robust ROI for early-stage investors.

2 Key Milestones

Completion of Feasibility Study encompassing technical specifications, logistical requirements, and infrastructure prerequisites covering critical aspects, including power distribution systems, land development potential, water resource management, and fiber network infrastructure capabilities.

3 Government Approvals and Support

The State Government leadership has granted **in-principle approval** for several crucial elements:

- Strategic Power Purchase Agreements (PPA)
- Expedited land acquisition processes
- Sustainable water usage rights
- Priority access to state subsidies
- Accelerated clearance procedures

4 Strategic Site Selection

Through meticulous evaluation conducted in partnership with government authorities, we have:

- Assessed 14 potential locations across the region
- Shortlisted 2 optimal sites meeting all critical infrastructure requirements
- Confirmed proximity to high-tension power lines and fiber-optic networks
- Verified availability of sufficient water resources and expansive greenfield parcels

5 Technical Infrastructure

Our facility incorporates cutting-edge technological solutions:

- Advanced power distribution systems supporting 150+ kW per rack
- State-of-the-art liquid cooling infrastructure
- Optimized heat rejection mechanisms
- Enhanced energy efficiency protocols
- Modular design for rapid scalability and future expansion

6 Environmental Advantages

The selected location offers significant environmental benefits:

- Favorable climate conditions supporting natural cooling
- Proximity to sustainable water sources
- Reduced carbon footprint through use of sustainable hydropower

7 Implementation Roadmap

We are proceeding with the following priority initiatives:

- Initiating and Commissioning the Detailed Project Report (DPR)
- Finalizing the Memorandum of Understanding (MoU) with the State Government
- Commissioning Environmental and Social Impact Assessment Reports
- Developing comprehensive Architectural and Engineering Designs
- Securing deposits with GPU server chip OEM providers

- Preparing for a competitive, large-scale fundraising round
- Engaging with three Ultra-High-Net-Worth Individual (UHNI) investors and family offices who have already expressed strong interest in participating

8 Supply Chain Development

Our supply chain strategy encompasses:

- Strategic partnerships with international distributors
- Collaboration with leading OEM providers
- Robust logistics planning and Detailed procurement scheduling

9 Competitive Advantages

Our project distinguishes itself through:

- **Strategic Location:** Carefully selected sites meeting stringent infrastructure requirements of power, fiber, water, and trained manpower
- **Government Partnership:** Established relationships with key authorities facilitating expedited execution
- **Environmental Leadership:** Commitment to sustainable power source to power the facility.
- **Market Readiness:** Comprehensive preparation for immediate scaling and deployment to benifit from economies of scale.
- **Expert Project Team:** A seasoned group with extensive experience in delivering large-scale infrastructure projects and deep technology expertise in large-scale AI systems, ensuring high-quality execution and express delivery.

10 Investment and Partnership Opportunities

For detailed discussions regarding investment and collaboration opportunities, please get in touch with our team or schedule a meeting directly via our Calendly:

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