

### Agriculture Department, Government of Maharashtra



Hutatma Rajguru Chowk, Madam Cama Road, Mantralaya, Mumbai 400032

## NOTICE: INVITING APPLICATIONS FROM INDIVIDUAL PROFESSIONALS

Agriculture Department invites online applications for Artificial Intelligence and Agritech Innovation Center under MahaAgri-Al Policy 2025–2029 for the following positions purely on a contractual basis:

Sr. No.	Name of Position	No. of Post
1.	Chief Executive Officer (CEO)	01
2.	Chief Technical Officer (CTO)	01

For more details and for submission of online application, please visit the website – <u>krishi.maharashtra.gov.in</u>
Last date for submission of application is 17<sup>th</sup> July 2025.

Date: 01-07-2025

Commissioner Agriculture

# Agriculture Department, Government of Maharashtra

## Hutatma Rajguru Chowk, Madam Cama Road, Mantralaya, Mumbai 400032

### Notice: Inviting applications from Individual Professionals

Date: 01 July 2025

The Government of Maharashtra, has recently unveiled the MahaAgri-Al Policy 2025–2029, a forward-looking initiative aimed at transforming the agricultural landscape through artificial intelligence. As outlined in the policy, an Al and Agritech Innovation Center will be established under the Department of Agriculture. This Center will serve as the dedicated implementation unit for the policy, acting as its operational backbone. Its core mandate will be to translate strategic policy objectives into actionable, time-bound programs and innovation-led interventions across the agriculture and allied sectors.

The Center will function under direct administrative supervision of the Principal Secretary (Agriculture) and serve as the Secretariat to both the State-Level Steering Committee (SLSC) and the State-Level Technical Committee (SLTC). This structure ensures high-level policy alignment while allowing the Center sufficient agility to coordinate across departments, manage technical partners, and oversee Policy implementation. Its functions will be aligned to the rules and protocols of the Department of Agriculture, allowing for strong institutional coherence and accountability.

The core leadership of the Center will comprise the Managing Director (MD), Chief Executive Officer (CEO), and Chief Technology Officer (CTO). The Agriculture Department intends to recruit the CEO and CTO, who will play a pivotal role in shaping the strategic direction and operational execution of the Center as part of its core leadership team.

The details of the posts are as below:

#### **N1**

## **Chief Executive Officer (CEO)**

Location: Mumbai

Reporting To: Managing Director, Al and Agritech Innovation Center

**Supervises:** Functional Heads – Program Management, Innovation & Sandbox, Digital Infrastructure, Monitoring and Evaluation, Capacity Building & Outreach

**Role Summary:** The CEO will serve as the day-to-day executive head responsible for leading the design, execution, and scale-up of innovation, infrastructure, and capacity-building initiatives under the MahaAgri-Al Policy 2025–2029. This role is central to delivering results, fostering collaboration across government and non-government actors, and ensuring agile, Policy-driven execution. The CEO will work under the strategic oversight of the Managing Director, with high operational autonomy to deliver measurable outcomes across the Policy's pillars.

**Annual CTC:** Upto INR 60 Lakhs per annum. In case of retired officers of Central and State Government as per the GAD guidelines for appointment of retired officers shall be applicable.

Contract Period: 3 years and extendable by 2 years subject to satisfactory annual performance assessment

**Age:** Not exceeding 55 years. In case of Retired Central and State Government employees - not exceeding 65 years, age may be relaxed in case of exceptional case.

#### **Key Responsibilities:**

• Translate strategic objectives of the MahaAgri-Al Policy 2025–2029 into work plans, implementation models, and operational frameworks.

- Supervise and guide functional divisions to ensure delivery of AI solutions, sandbox pilots, digital platforms (ADeX, Traceability), and farmer-facing interventions.
- Build and maintain partnerships with startups, universities, donors, and private sector actors to drive co-creation and scale.
- Lead the design and implementation of hackathons, open innovation challenges, pilot programs, and investor summits.
- Ensure tight alignment of all projects with Policy KPIs, timelines, and budgetary approvals.
- Oversee procurement, contracting, vendor performance, and ensure quality delivery across outsourced activities.
- Represent the centre in public forums, workshops, and joint working groups with government and private partners.
- Manage internal coordination with the MD, CTO, and other function leads to create a culture of innovation, agility, and accountability.

#### **Required Qualifications:**

- Master's degree or higher in Technology, Engineering, Agriculture and allied discipline, Management or related disciplines.
- PMP, Agile, or similar certification preferred but not mandatory.

#### **Experience Requirements:**

- Minimum 10 years of experience in managing complex multi-stakeholder projects in technology, Research, Innovation or agriculture domains.
- Demonstrated track record in leadership roles within innovation hubs, accelerators, government tech Policy, or agri-tech initiatives.
- At least 3–5 years of experience working with or alongside government departments / Institution or multilateral agencies on program delivery.
- Strong exposure to AI/ML, digital infrastructure, or platform development (preferred).
- Experience in building partnerships, managing procurements, and delivering programs at scale.

#### Competencies:

- Strategic planning and program delivery
- · Entrepreneurial mindset with bias for action and problem-solving
- High emotional intelligence and ability to manage cross-functional teams
- · Strong verbal and written communication skills
- · Systems thinking and adaptability in complex stakeholder environments

#### 02

## **Chief Technology Officer (CTO)**

Location: Mumbai

Reporting To: Managing Director, Al and Agritech Innovation Center

**Supervises:** Technical Leads – Al/ML Systems, Cloud & Platform Ops, Data Governance, DPI & Traceability Stack

Role Summary: The CTO will be the technology architect and innovation enabler for all digital and Al-enabled platforms under the MahaAgri-Al Policy 2025–2029. This includes overseeing the design, deployment, and governance of critical digital public infrastructure components like the Agriculture Data Exchange (ADeX), Al Sandbox, Traceability Platform, and centralized cloud systems. The CTO will ensure technology systems are scalable, secure, interoperable, and aligned with the broader vision of inclusive, ethical, and farmer-centric Al adoption.

**Annual CTC:** Upto INR 60 Lakhs per annum.

**Contract Period:** 3 years and extendable by 2 years subject to satisfactory annual performance assessment **Age:** Not exceeding 45 years.

#### **Key Responsibilities:**

- Support the design of technical architecture for all flagship platforms and infrastructure (ADeX, Traceability Platform, Cloud Infra, APIs, Model Registries, etc.) and supervise their deployment.
- Lead the development, procurement, and integration of AI/ML models, ensuring contextual relevance, explainability, and accuracy.
- Manage the Center's centralized cloud environment, including provisioning services to other departments as part of the state's DPI.
- Drive adoption of global and national interoperability standards (e.g., DPDP, IndiaStack, ONDC, Agristack etc) and ensure compliance with ethical AI and data governance principles.
- Oversee the development and maintenance of secure APIs, federated data access layers, and open digital ecosystems for ecosystem partners.
- Provide technical inputs on pilot design, solution assessment, and startup onboarding within sandbox environments.
- Ensure cybersecurity protocols, data anonymization techniques, and risk mitigation plans are embedded across all systems.
- Serve as the primary technology liaison with vendors, implementation agencies, academic partners, and national programs like Bhashini, IndiaAI, etc.

#### **Required Qualifications:**

- Bachelor's or Master's degree in Engineering or Technology, preferably Computer Science, IT, E&TC, Electronics or equivalent.
- Certifications in Cloud Infrastructure (AWS, Azure, GCP), Data Governance, Data Science, AI/ML, Information Systems or equivalent or AI Ethics preferred.

#### **Experience Requirements:**

- Minimum 10 years of experience in technology leadership roles across Al/ML, cloud infrastructure,
   Data Governance, Data Science or enterprise platform development.
- Prior experience in architecting digital public goods or large-scale government technology systems is highly desirable.
- Proven ability to manage vendor teams, implementation partners, and security-sensitive infrastructure at scale.
- Experience in open-source ecosystem development, data interoperability frameworks, or federated architecture models is an asset.

#### Competencies:

- Deep understanding of AI/ML lifecycle and platform engineering
- · Ability to translate complex technical requirements into scalable systems
- · Strong analytical, documentation, technical appraisals and presentation skills
- Collaborative leadership with problem-solving orientation
- Visionary thinker with commitment to responsible innovation

**Mode of Application –** Applicants are required to submit Complete Curriculum Vitae detailing experience, Experience Certificate, Last Compensation Letter on following email address.

Email Id - mahaagriai@gmail.com

Mode of Selection – Nomination/ Selection in consultation with Selection Committee Last Date for receipt of applications: 17.07.2025 by 6.00 PM