



AgriHub: Innovation Hub for Agriculture

Resource Charging Policy

1. Purpose of the Document

This policy defines the charging, and resource allocation guidelines for accessing the computational, storage, accelerator, and associated services offered by **AgriHub: Innovation Hub for Agriculture**.

The objectives of this policy are to ensure:

- Fair and transparent cost recovery
- Sustainable utilisation of high-value HPC and AI infrastructure
- Compliance with national HPC charging standards
- Predictable budgeting for academic, research, startup, and enterprise users

2. Scope & Applicability

This policy applies to all users consuming AgriHub resources, including:

- Compute (vCPU, RAM)
- GPU/accelerator access (NVIDIA H200 GPU)
- Storage
- Network and IP services
- Technical support and consultation

All users must accept this policy before resources are provisioned.

3. Registration & Eligibility Requirements

3.1 Registration Terms

- AgriHub Affiliate Membership registration is mandatory for every user. Registration details can be obtained from the below link
https://agrihub.iiti.ac.in/affiliate_membership.php
- Access provided for:
 - **1 Chief Investigator (CI)**
 - **Up to 5 additional project users**
- A separate registration is required for each project.
- Registration charges are **non-refundable**.

3.2 Eligibility Categories

- Affiliate member from Academic Institutions
- Affiliate member from Non-academic Government Organisations
- Affiliate member from Startups / MSMEs
- Affiliate member from Industry / Enterprise

4. Billing Philosophy Allocation Based Charging

AgriHub follows an **allocation-based billing model**, not hourly usage-based billing. This model enables predictable monthly costs and avoids runtime metering.

Key principles:

- Billing begins **once resources are allocated**
- Charges continue for the full billing period, irrespective of usage by the registered users
- Storage charges are based on **allocated quota**, not actual usage
- No per-hour GPU or CPU charging
- Internal network access is free
- Base OS images are included

5. Resource Charging Structure

Monthly charges apply for compute, storage, network, and accelerator allocations that is payable irrespective of usage.

6. GPU Pricing (H200) Monthly Allocation Model

6.1 Category-Wise Monthly GPU Charges (1 × H200 GPU)

Category 1: Affiliate member Student / Academic

| Tier | Monthly Amount | Total Amount | Discount | Net Amount |
|---------------------|----------------|--------------|----------|------------|
| 1-Week Allocation | ₹66,430 | ₹15,288 | 0% | ₹15,288 |
| 1-Month Allocation | ₹66,430 | ₹66,430 | 5% | ₹63,109 |
| 6-Month Allocation | ₹66,430 | ₹3,98,580 | 15% | ₹3,38,793 |
| 12-Month Allocation | ₹66,430 | ₹7,97,160 | 20% | ₹6,37,728 |

Category 2: Affiliate member from Start-up / MSME / Non-academic Govt.

| Tier | Monthly Amount | Total Amount | Discount | Net Amount |
|---------------------|----------------|--------------|----------|------------|
| 1-Week Allocation | ₹71,540 | ₹16,464 | 0% | ₹16,464 |
| 1-Month Allocation | ₹71,540 | ₹71,540 | 5% | ₹67,963 |
| 6-Month Allocation | ₹71,540 | ₹4,29,240 | 15% | ₹3,64,854 |
| 12-Month Allocation | ₹71,540 | ₹8,58,480 | 20% | ₹6,86,784 |

Category 3: Affiliate member from Industry

| Tier | Monthly Amount | Total Amount | Discount | Net Amount |
|---------------------|----------------|--------------|----------|------------|
| 1-Week Allocation | ₹86,870 | ₹19,992 | 0% | ₹19,992 |
| 1-Month Allocation | ₹86,870 | ₹86,870 | 5% | ₹82,527 |
| 6-Month Allocation | ₹86,870 | ₹5,21,220 | 15% | ₹4,43,037 |
| 12-Month Allocation | ₹86,870 | ₹10,42,440 | 20% | ₹8,33,952 |

Notes:

- Billing is monthly (allocation-based).
- GPU is provided as an exclusive **passthrough**.
- Maximum **1 GPU per project**.
- Long-term reservations reduce cost.

7. Compute Resource Charges (vCPU & RAM)

| Resource | Monthly Charge |
|-----------------|-------------------------|
| vCPU Allocation | ₹200 per vCPU per month |
| RAM Allocation | ₹120 per GB per month |

7.1 Derived Rates Breakups

- 1 month \approx 730 hours
- Effective hourly rate per vCPU = $\text{₹}200 / 730 \approx \text{₹}0.274 / \text{vCPU-hr}$
- Effective hourly rate per GB RAM = $\text{₹}120 / 730 \approx \text{₹}0.164 / \text{GB-hr}$

8. Storage Charging Policy

8.1 Storage Charges

- ₹0.34 per GB per month

8.2 Snapshot / Backup Storage

| Snapshot Type | Rate |
|---------------------------|--------------------------|
| Snapshot / Backup Storage | ₹1 – ₹2 per GB per month |

Note:

- Charges apply based on **allocated quota**, not actual consumption.

9. Network & Access Charges

As AgriHub resources currently operate within the campus network, a VPN-based access system is under development. Until this is completed, users will be provided access through a **bastion host**, which serves as a secure public entry point to internal AgriHub resources. The required IP address, access procedures, and operational steps will be provided in the **User Manual**.

This interim access service is provided **free of cost**, but users must maintain strict confidentiality of all shared access details. Unauthorized disclosure or misuse of network access information will constitute a policy violation and invites necessary action.

10. Technical Support & Consultation Charges

| Support Type | Charge |
|--------------------------------|--------------------------|
| Technical Support | ₹5,000 per call |
| Extended Research Consultation | To be decided separately |

Free Support Includes:

- Basic onboarding
- Initial troubleshooting (up to one working day)

11. General Terms & Conditions

11.1 Tax Applicability

All charges are exclusive of applicable taxes and will be billed accordingly.

11.2 Revision of Charges

AgriHub (IITI) may revise pricing and usage charges periodically based on operational requirements and the same will be notified to the registered users from time to time.

11.3 Billing Cycle

The billing cycle (month) shall be calculated as **365/12 (days/month)** for uniform rate billing.

11.4 Resource Allocation Approval

AgriHub (IITI) retains full authority to approve or deny GPU allocations. Allocation depends on availability of the limited pool of **8 GPUs**.

11.5 Unplanned Downtime & Billing Adjustment

In the event of accidental shutdowns or unforeseen service interruptions, the recovery period will be calculated on an hourly basis, and the corresponding adjustment **will be added in the next billing cycle**.

11.6 Resource Usage Responsibility

Each project may include one **Chief Investigator (CI)** and up to **five project users**. To ensure stable system performance, only a limited number of users should access the resource simultaneously. The CI is responsible for ensuring proper use and compliance.

11.7 Data Ownership & Liability

All data stored, processed, or generated by users is entirely their responsibility. AgriHub (IITI) shall not be liable for data loss, corruption, leakage, or misuse.

11.8 Ethical & Compliant Usage

Users must utilize AgriHub resources ethically and in accordance with the **User Manual**. Misuse may lead to suspension or termination of access.

11.9 Confidentiality of Access Credentials

System access details including IP addresses, ports, and login credentials will be shared only with the registered email of the authorized user. Users must keep this information strictly confidential. AgriHub (IITI) will not be responsible for any consequences arising from misuse or disclosure.

11.10 Service Revocation & Subscription Cancellation

AgriHub (IITI) reserves the right to revoke services or cancel a subscription if valid reasons are established, including but not limited to policy violations, security concerns, misuse of resources, or non-compliance with operational guidelines. Any decision regarding refund eligibility will be taken **after necessary verification and case review**, but the **final approval shall rest solely with IIT Indore**. Refunds, if approved, will be processed as per the institute's applicable policies.

11.11 Resource Allocation Ratio for User Categories

As the AgriHub infrastructure is primarily dedicated to supporting agricultural innovation and AgriHub-aligned research projects, a fixed allocation ratio will be maintained between **Affiliate users** and **Industry users**. Any access request will be evaluated based on the current system load, availability, and the defined allocation ratio. Resource provisioning will be approved only if it aligns with AgriHub's priority commitments and capacity planning.

11.12 Legal Matters and Dispute Resolution

All legal matters, disputes, claims, or proceedings arising from or related to the access, usage, billing, services, or operations of the AgriEdgeX Server shall be handled exclusively by IIT Indore subject to Indore Jurisdiction.

11.13 Special Requirements

Any special or non-standard resource requirements will be handled on a case-to-case basis.