

**MEMORANDUM OF UNDERSTANDING (MoU)**

*Between*

**AADITYA URJIT SOLUTIONS LLP**

**AND**

**BUNDELKHAND UNIVERSITY  
JHANSI-284128, UTTAR PRADESH, INDIA**

## MEMORANDUM OF UNDERSTANDING (MoU)

Between

**Bundelkhand University, Jhansi (India)**

AND

**Aditya Urjit Solutions LLP, India**

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### PREAMBLE:

This Memorandum of Understanding (MoU) is entered into by and between **Bundelkhand University (BU)**, Jhansi, Uttar Pradesh, India and **Aditya Urjit Solutions LLP**, an Indian startup company, to collaborate on developing AI and ML software technologies for enhancing drone / GIS applications in agriculture.

The MoU aims to formalize a relationship where BU acts as an incubator to support the R&D and operational development of Aditya Urjit Solutions LLP, particularly in the fields of **predictive artificial intelligence and precision agriculture**.

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### ARTICLE 1: INTRODUCTION OF PARTICIPANTS

#### **Bundelkhand University (BU), Jhansi**

A premier state university established in 1975, recognized under UGC sections 12-B & 2(f), accredited A++ by NAAC, and funded under PM-USHA as a Multidisciplinary Education and Research University (MERU). BU houses a leading Innovation & Incubation Centre supporting more than 40 startups and over 100 patents.

#### **Aditya Urjit Solutions LLP**

An emerging Indian technology startup focused on developing AI and ML-based software for enhancing drone & GIS applications in agriculture. The company works on early disease detection, yield prediction, risk analysis, precision farming, sustainable practices to use Bio-fertilizer, Bio Pesticide, Pheromone, Neem oil and sustainable practices using predictive AI algorithms.

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### ARTICLE 2: SCOPE OF COLLABORATION

The MoU outlines the following areas of cooperation:

1. **Incubation Support:** BU shall provide access to physical incubation space, mentorship, technical support, and academic expertise.

2. **Joint Research & Development:** Collaborative research in AI, ML, and drone technologies aimed at optimizing agricultural outcomes.
3. **Access to Laboratories & Infrastructure:** Aditya Urjit Solutions LLP may utilize relevant university resources, labs, and field-testing support, subject to availability and university policy.
4. **Pilot Projects:** Execution of test cases and field trials involving drone technology / GIS in local or university-affiliated agricultural settings.
5. **Training & Workshops:** Conducting sessions for students and faculty to upskill in AI/ML applications in agriculture.
6. **Intellectual Property (IP):** Co-ownership of jointly developed IPs under mutually agreed terms; separate IP agreements may be signed as needed.
7. **Funding & Grants:** Joint applications to funding bodies for research grants and startup support schemes.
8. **Sustainability & Impact:** Promotion of sustainable agricultural practices through predictive AI systems, improving food security and reducing input costs.

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### ARTICLE 3: FINANCIAL ARRANGEMENTS

Each party shall bear its own expenses unless otherwise agreed upon in separate agreements for specific collaborative activities. No financial obligation is implied by this MoU.

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### ARTICLE 4: EFFECTIVE DATE AND DURATION

This MoU shall come into effect upon the signature of both parties and will remain in force for **five (5) years**, subject to extension by mutual consent.

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### ARTICLE 5: INTELLECTUAL PROPERTY RIGHTS (IPR)

Ownership and usage of intellectual property developed under this MoU shall be defined by separate IP agreements. In general:

- Sole developments remain with the developer.
- Joint developments will be co-owned under agreed terms.
- Commercialization shall follow mutual discussion and agreement.

#### ARTICLE 6: CONFIDENTIALITY

Both parties shall maintain strict confidentiality of shared data and project-related insights unless written consent is obtained for public disclosure.

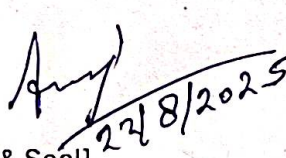
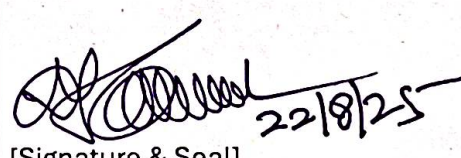
#### ARTICLE 7: TERMINATION

Either party may terminate this MoU with **sixty (60) days** written notice. Projects in progress will be allowed to conclude unless otherwise agreed.

#### ARTICLE 8: DISPUTE RESOLUTION


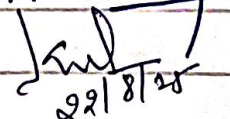
Any disputes shall be resolved amicably by designated representatives. If unresolved, the matter shall be referred to an arbitrator mutually appointed by both parties.

#### ARTICLE 9: SIGNATORIES

For and on behalf of Aditya Urjit Solutions LLP	For and on behalf of Bundelkhand University, Jhansi
 [Signature & Seal] 22/8/2025 <b>Director</b> <b>Aditya Urjit Solutions LLP</b> 3/394, Vishal Khand, Gomti Nagar, Lucknow 226010 <a href="https://www.ausl.in">https://www.ausl.in</a>	 [Signature & Seal] 22/8/25 <b>Vice-Chancellor</b> Bundelkhand University, Jhansi 284128, Uttar Pradesh, India <a href="http://www.bujhansi.ac.in">www.bujhansi.ac.in</a> <b>Vice-Chancellor</b> Bundelkhand University, JHANSI

Witnesses:

1.  
2.

  
  
22/8/25

(Dr. LAJKUSH DWIVEDI)  
(Prof. Kanya Dube)