



## MEMORANDUM OF UNDERSTANDING (MOU)

Between

Defence Research and Development Organisation (DRDO)

Indian Navy

and

Jigyasa Search Engine

### 1. Preamble

This Memorandum of Understanding is made and entered into on this 23<sup>rd</sup> day of March 2025, by and among:

- Defence Research and Development Organisation (DRDO), Ministry of Defence, Government of India, having its principal office at DRDO Bhawan, Rajaji Marg, New Delhi - 110011, represented by its Chairman, Dr. Sameer V. Kamat;
- Indian Navy, having its headquarters at Integrated Headquarters of Ministry of Defence (Navy), New Delhi, represented by Rear Admiral Ajay Singh Vaghela;
- Jigyasa Search Engine, an indigenous AI-based search and threat detection platform, represented by its Founder & CEO, Mr. Trivedi Jitanshu, headquartered at DDI Technologies, Surat, Gujarat.

Collectively referred to as "the Parties."

### 2. Objective

To establish a collaborative framework for the Research, Development, Deployment, and Strategic Use of the Jigyasa Search Engine, specifically aimed at enhancing India's national security, real-time threat detection, multilingual intelligence access, and defense-grade digital infrastructure.

### 3. Scope of Collaboration

- Secure Search Systems tailored for defense and intelligence.
- Multilingual AI-based threat detection and prediction.
- Geo-fencing and real-time civilian alert systems.
- Integration with naval assets such as INS Surat.
- Defense-specific API development and encrypted dashboards.

- Joint training modules and workshops.

#### **4. Roles and Responsibilities**

##### **DRDO Shall:**

- Provide exclusive funding for the Research and Development (R&D) components relevant to national security.
- Offer access to necessary testing infrastructure, labs, and expert advisory panels.
- Participate in evaluation and deployment review phases.

##### **Indian Navy Shall:**

- Provide operational feedback from field trials, including use on warships like INS Surat.
- Share structured requirements for secure integrations.
- Enable collaboration with other allied defense forces for joint testing.

##### **Jigyasa Search Engine Shall:**

- Deliver and maintain custom defense-grade features, including predictive threat maps, multilingual scanning, and real-time alerts.
- Commit to five (5) years of post-deployment support, training, and upgrade cycles.
- Ensure compliance with data protection laws, zero foreign data flow, and use of Indian servers only.

#### **5. Intellectual Property Rights (IPR)**

- All jointly developed intellectual property will be co-owned by DRDO and Jigyasa.
- Jigyasa retains rights over its core commercial platform, while DRDO shall have exclusive rights over adaptations funded under this agreement.

#### **6. Confidentiality & Security**

All data, documents, communications, and prototypes shared or generated during this engagement will be treated as classified and confidential. Any breach will be subject to appropriate legal and disciplinary action under the Official Secrets Act and relevant cybersecurity laws.

#### **7. Term & Termination**

- This MOU shall remain valid for five (5) years from the date of signing.
- It may be extended or modified by mutual written consent.
- Any party may withdraw by giving 90 days' prior written notice.
- Obligations of Jigyasa to support DRDO and Navy for 5 years shall survive termination.

#### **8. Dispute Resolution**

All disputes shall first be resolved amicably. Failing which, arbitration shall be conducted in New Delhi under the Arbitration and Conciliation Act, 1996, and the decision shall be binding.

## 9. Governing Law

This MOU shall be governed by and construed in accordance with the laws of the Republic of India.

## 10. Signatures

Signed at INS Surat on this 23<sup>rd</sup> day of March, 2025.

For DRDO

Name: Dr. Sameer V. Kamat

Designation: Chairman, DRDO

(Signature) Sameer V. Kamat

For Indian Navy

Name: Rear Admiral Ajay Singh Vaghela

Designation: Rear Admiral, Indian Navy

(Signature) A. S. Vaghela

For Jigyasa Search Engine

Name: Mr. Trivedi Jitanshu

Designation: Founder & CEO, Jigyasa

(Signature) J. A. Trivedi