



**Council of Architecture**  
Ministry of Education, Government of India



## MEMORANDUM OF UNDERSTANDING (MoU)

**Between**

Council of Architecture (COA)

**And**

Indian Plumbing Association (IPA)

### For Collaboration on the Indian Architectural Plumbing League (IAPL)

#### 1. About COA

The **Council of Architecture (COA)** is a statutory body constituted by the Government of India under the *Architects Act, 1972*, enacted by the Parliament of India. COA is responsible for regulating architectural education and the professional practice of architecture across the country.

COA prescribes minimum standards of architectural education and profession, maintains the Register of Architects, and frames regulations governing professional conduct and practice. Registration with COA is mandatory for individuals practicing as architects in India. Through its regulatory and developmental functions, COA promotes professional excellence, ethical standards, and continuing professional development within the architectural fraternity.

#### 2. About IPA

The **Indian Plumbing Association (IPA)**, established in 1993, is a not-for-profit professional body and the apex association representing plumbing and building-services professionals in India. IPA has 28 chapters nationwide and a membership base of over 12,500 professionals, including architects, engineers, developers, consultants, contractors, manufacturers, academicians, and industry experts.

IPA's mission is "*Redefining Water, Sanitation and Plumbing Management Standards*" through the promotion of safe, efficient, and sustainable plumbing and water management practices. IPA actively works in plumbing-code development, water conservation, water neutrality, skill development, professional certification, research, and capacity building through conferences, workshops, training programmes, and technical publications.

#### 3. Shared Vision and Purpose

COA and IPA acknowledge that effective plumbing systems, integrated water management, sanitation standards, code-based design practices are critical to sustainable architectural outcomes, with direct implications for public health, hygiene, water security, environmental protection, and long-term asset value.





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Through this Memorandum of Understanding, both organizations agree to collaborate to:

1. Promote excellence, integrity, and professionalism in plumbing and sanitation systems and water circularity within architectural practice.
2. Leverage collective expertise and institutional credibility to strengthen professional standards nationwide.
3. Be part of Government of India initiatives such as Jal Jeevan Mission, Swachh Bharat Mission, Jal Sanchay-Jan Bhagidari, AMRUT 2.0, and other water conservation, sanitation, and sustainability frameworks.
4. Create awareness and build institutional and professional capacity for safe, efficient, and sustainable plumbing and water-management practices within the architectural community.
5. Facilitate structured skill development and professional training for architects and allied professionals.
6. Jointly conduct seminars, workshops, or structured training programme on themes of mutual interest.

#### **4. Areas of Cooperation**

##### **4.1 Indian Architectural Plumbing League (IAPL)**

COA and IPA shall jointly conceptualize, design, and implement the **Indian Architectural Plumbing League (IAPL)** as a structured academic-industry initiative for architects.

##### **4.2 Programme Structure**

The IAPL programme shall:

- Be structured as a **20-hour programme**, including classroom/virtual sessions and a mandatory practical site visit.
- Cover topics including plumbing system fundamentals, water supply and distribution design, drainage and sanitation systems, water-use efficiency, rainwater harvesting, wastewater reuse, and relevant plumbing codes aligned with architectural practice.

The detailed curriculum, learning outcomes, and programme structure shall be mutually finalized prior to implementation.





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### 4.3 Pilot and Replication

The first edition of IAPL shall be conducted as a **pilot programme**. Based on mutual review and evaluation, the programme will be replicated in major cities across India's regions as agreed by both Parties.

### 4.4 Joint Certification

IAPL will be conducted as a **joint certification programme** by COA and IPA. Participants who successfully fulfil the programme requirements will be awarded a **jointly issued certificate** by both organizations, **based on a structured assessment and grading system**. The certification framework, evaluation methodology, and assessment criteria will be mutually developed and approved by COA and IPA.

### 4.5 Financial Model

The programme fee structure and revenue-expenditure sharing model shall be mutually determined prior to each edition of the programme.

This MoU does not create any automatic financial obligation between the Parties. Any financial commitments shall be governed by separate written agreements on mutually agreed terms.

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## 5. Governance and Coordination

A Joint Coordination Committee comprising nominated representatives from COA and IPA shall oversee planning, implementation, monitoring, and evaluation of the IAPL programme.

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## 6. Terms and Conditions

1. This MoU establishes a framework of collaboration and does not constitute a legal partnership or joint venture.
2. Any financial or operational commitments shall be subject to separate written agreements.
3. Intellectual property arising from jointly developed materials shall be governed by mutually agreed terms.
4. Neither Party shall use the name, logo, or brand identity of the other without prior written consent.





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## 7. Duration and Validity

This Memorandum of Understanding shall remain valid for a period of **three (3) years** from the date of signing. It may be renewed for a further period of three years by mutual written consent, unless terminated earlier by either party through written notice.

## 8. Signatures

Signed on this 26th day of February 2026 at Chitkara University, Chandigarh.

### For Council of Architecture (COA)



[Signature]

Prof. Ar. Abhay Vinayak Purohit  
President, COA

### For Indian Plumbing Association (IPA)

[Signature]

Gurmit Singh Arora  
National President, IPA

Date: 26 / 02 / 2026

Place: Chandigarh