



# Memorandum of Understanding Between National Water Mission (NWM) And Indian Plumbing Association (IPA)

## 1.0 Preamble

This Memorandum of Understanding is being signed between **National Water Mission (NWM)**, Ministry of Jal Shakti, Government of India, located at Department of Water Resources, RD & GR, 2nd Floor, Block-III, CGO Complex, Lodhi Road, New Delhi – 110003

And

**Indian Plumbing Association (IPA)** located at, 416 Prime Towers, F 79 & 80 Okhla Phase – I New Delhi – 110 020

This comes into effect from the date of signing i.e from 7<sup>th</sup> July 2023. Indian Plumbing Association (IPA) & National Water Mission (NWM) will work towards implementation, wherever applicable, to achieve the defined goals and objectives of the NWM.

## 2.0 NWM

The Government of India has established National Water Mission as one of the eight National Missions under the National Action Plan on Climate Change. The main objective of NWM is “conservation of water, minimizing wastage and ensuring its more equitable distribution both across and within States through integrated water resources development and management”.



## 2.01 Goals of BWUE (NWM) :

**National Water Mission (NWM)**; is one of the eight missions of the Government of India which was launched under the National Action Plan on Climate Change (NAPCC) for combating the threats of global warming.

One of the most important goals of the National Water Mission is to improve the efficiency of water use at least by 20%. The objective can be achieved by ensuring improved efficiency both on the demand side as well as the supply side. Fulfilling the requirement of one of the goals of NWM, a Bureau of Water Use Efficiency has been setup under the National Water Mission scheme.

### **BWUE (NWM) has identified the following goals as under-**

- i. The Mission to take into account the provisions of the National Water Policy and develop a framework to optimize water use by increasing water use efficiency by 20%,
- ii. Increase in the efficiency of water use in domestic and industrial sector,
- iii. Need for incentives to adopt water-neutral or water positive technologies,
- iv. Water recycle and reuse,
- v. Ensuring more effective management of water resources,
- vi. The Mission to seek to ensure that a considerable share of the water needs of urban areas are met through recycling of wastewater; and ensuring that the water requirements of coastal cities with inadequate alternative sources of water are met through adoption of new and appropriate technologies such as low temperature desalination technologies that allow for use of ocean water,
- vii. Regulation of power tariffs for irrigation and
- viii. Incentive structures will be designed to promote recharging of underground water resources





### 3.0 IPA

Indian Plumbing Association (IPA) is a body of plumbing professionals in India. Established in 1993 as a non-profit, voluntary organization, IPA's objective is to promote Better and Safe plumbing practices across India.

IPA's current membership is approximately 6500+ Life, Corporate and Institutional members which includes Architects, Builders, Consultants, Contractors, Traders, Institutions and Individuals Involved in the plumbing industry.

IPA currently has Twenty-four chapters located at, Ahmedabad, Bengaluru, Chandigarh, Chennai, Coimbatore, Delhi, Goa, Hyderabad, Indore, Jaipur, Kochi, Kolkata, Mumbai, Nagpur, Nashik, Navi Mumbai, Puducherry, Pune, Raipur, Surat, Trivandrum, Vadodara and Visakhapatnam. More Chapter Installation will be undertaken in the future.

### 3.1 IPA Mission Statement

- Redefining Plumbing Standards
- Striving for an overall improvement of the plumbing profession in India at par with international standards
- Making efforts for mandating water efficient products
- Working towards to make India Water Positive
- Active participation with the global body in the plumbing profession
- To work on Net Zero in Water and Sanitation related subjects important to address Climate change



### 3.2 IPA Aims & Objectives:

The Aims and objectives of IPA include the following:

To uphold the dignity of the profession by encouraging members to:

- Adopt current business practices
- Adhere to ethical codes of conduct
- Aim for the highest standards of workmanship
- Promote and foster healthy relationships within the fraternity

**To promote advancement of water, sanitation and plumbing issues in the country by,**

- Organizing Seminars, Exhibitions, Symposia to educate members of the trade and general public on water conservation issues
- Providing a platform for dissemination of information and exchange of ideas on matters related to the water and sanitation
- Establishing education and training program.
- Integrating the Indian Plumbing Industry with global plumbing fraternity.
- Continuing education of Members and other interested persons in the said sciences through Lectures, Workshops, Product Presentations, Publications and Expositions.
- Rendition of career guidance and financial assistance to students of the said sciences.
- Encouragement of scientific research.





#### 4.0 MOU Objectives

- i. IPA will work towards the implementation and promotion of the objectives of National Water Mission, Ministry of Jal Shakti, through its 24 chapters across the country and will encourage its 6500+ members to propagate the same.
- ii. NWM & IPA shall work together to impart and promote public education, awareness and outreach programmes and water stewardship. The focus will be on circular economy of water including grey water use (5Rs: Reduce – Recycle- Reuse-Replenish-Respect) in built environment.
- iii. NWM & IPA shall work together to work on a training module for implementing installation of new water saving gadgets and servicing existing gadgets for Saving Water at use source without compromising on the comfort of end users .
- iv. NWM & IPA would mutually participate in events, pertaining to water conservation and related issues, organized by each other as supporting organizations, without any financial obligations.
- v. NWM & IPA shall jointly work on matters of national interest such as water and sanitation including water conservation through appropriate water efficient practices.
- vi. NWM & IPA shall share knowledge-based information on water conservation and water use efficiency, without any financial obligations.
- vii. NWM & IPA shall work together for promoting and generating awareness towards Rain Water Harvesting and recharge of aquifers.
- viii. NWM & IPA shall work together to promote reclamation of used water primarily in the urban landscape.
- ix. NWM & IPA shall work together for creating education and awareness on water footprint.
- x. NWM & IPA shall work together for monitoring the water consumption primarily in the urban landscape.
- xi. NWM & IPA shall promote the idea of making water a national priority.



## 5. Areas of Cooperation

### 5.01 Joint Programs:

- Whenever NWM or IPA major events are to be held, the Organizers may send a note giving information and details about the Event and an invitation to participate in the event.
- NWM & IPA may jointly conduct "Awareness Workshops" on water conservation issues on need basis.
- Both NWM and IPA will promote projects which reduce the consumption of water by Use of Low Flow Fixtures and Sanitary ware, Rainwater Harvest, Reclaim Grey and Black Water and create awareness on the looming water crisis, ultimately moving towards Net Zero Neutrality in Water and Waste.

### 6.0 Publications:

- IPA shall exchange information of their Publications and may share copies of the periodicals / publications.

### 7.0 Information Exchange:

- NWM and IPA shall exchange information on the latest developments in their respective areas of work, with regular interaction between the two Organizations.
- Data, Statistics, Trends, Reports impacting the Water Resources and related Industry, released by the Govt. or any International Agencies, will be shared among the two Organisations.
- To promote information exchange both NWM and IPA may post news/developments/upcoming events, and articles of interest of the other Organisation, on their websites.





## 8.0 Networking

- NWM & IPA will both work out for their officials/members to participate & network in Events/Programs/Conferences/Seminars & Training Programs organised by the other party.

## 9.0 Representation

- NWM or IPA will not make any representation to any Government/Statutory Body/ on behalf of each other, unless the same has been specifically approved in writing by the competent authorities in the two organizations.
- Neither Party will be held liable for acts of omission or commission of the other party with respect to anything agreed upon under this MoU.
- No party shall use this MoU for any marketing purposes or for any activity giving any fiduciary gains.
- Both Parties agree and understand that this MoU involves no financial inputs. Any financial involvement in any joint work shall be separately drawn in an agreement as per the internal rules of both the parties.



## 10.0 Tenure and Termination

- This MoU between NWM & IPA shall be valid when signed by the authorized representatives of both Organisations and shall continue for three years from the date of signing of this MoU or if it is terminated by mutual consent or by either party at their discretion by giving a written thirty days' notice, to this effect.
- On its successful expiry, this MoU will be renewed for further periods as per the written mutual agreement.

Signed on this 7<sup>th</sup> day of July in the Year Two Thousand and Twenty-Three at New Delhi.

### National Water Mission (NWM)

Archana Varma, IAS  
Mission Director

अर्चना वर्मा / ARCHANA VARMA  
मिशन डायरेक्टर  
Mission Director  
जल संधि मंत्रालय / Ministry of Jal Shakti  
जल संसाधन, नदी विकास एवं गंगा संरक्षण विभाग  
Dept. of Water Resources, RD and GR  
राष्ट्रीय जल मिशन / National Water Mission  
भारत सरकार / Govt. of India  
नई दिल्ली / New Delhi-110003

### Indian Plumbing Association (IPA)

Gurmit Singh Arora  
National President

