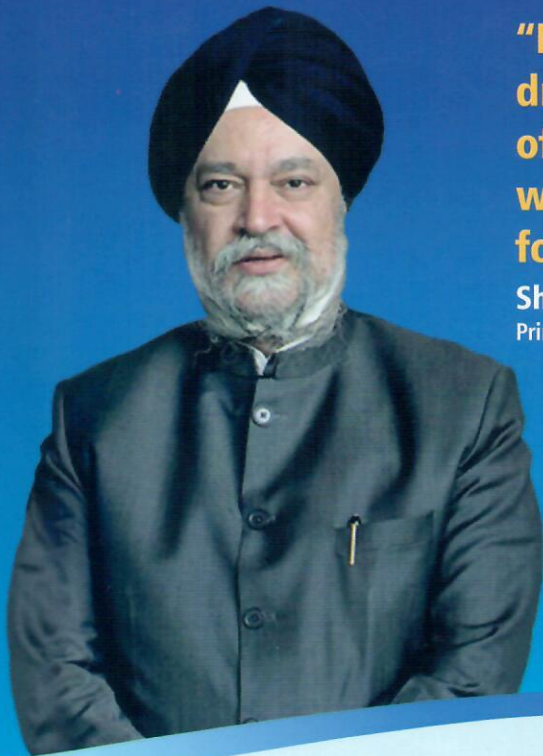


Indian Plumbing Today

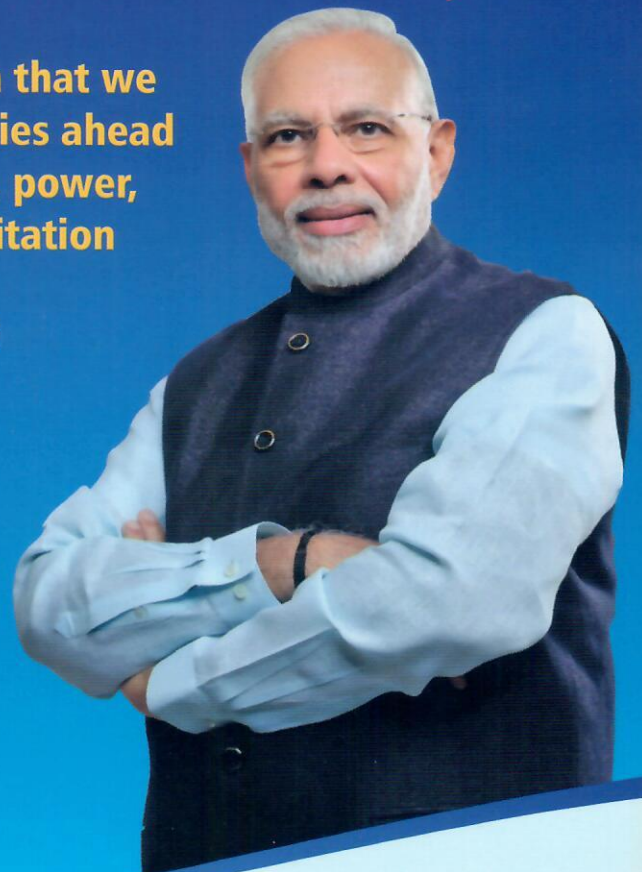
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MEMBERS COPY



“Much of India that we dream of still lies ahead of us: housing, power, water and sanitation for all.....”

Shri Narendra Modi
Prime Minister of India



“With the recent urban flooding and natural disasters, plumbing becomes an important subject and industry organisations like IPA have an important role to play collectively with the government”.

Shri Hardip Singh Puri

Minister of State (Independent Charge) of the Ministry of Housing and Urban Affairs; Minister of State (Independent Charge) of the Ministry of Civil Aviation; and Minister of State in the Ministry of Commerce and Industry



TO SAVE 130 CRORE LITRES OF WATER IN 2019 @ 1 LITRE/PERSON/YEAR



OFFICIAL JOURNAL OF THE INDIAN PLUMBING ASSOCIATION

ZERO DISCHARGE
Educational Campus

The students were given information about aerators and faucets (low flow fixtures) and their use in daily life that could save huge amount of water. The aerators were given to students and faculty staff.

- Typical wash basin tap with normal aerator has a flow of 8-10 liters/min. one gets PCAs from 2.5 liters/min. Minimum saving possible: 6 LPM



IPA DC members with Vinay Gupta (National Treasurer, IPA) explaining Low Flow Fixtures and Aerators

- Typical Kitchen Sink tap with normal aerator has a flow of 8-10 liters/min. One gets PCAs from 4 liters/min. Minimum saving possible: 5 LPM

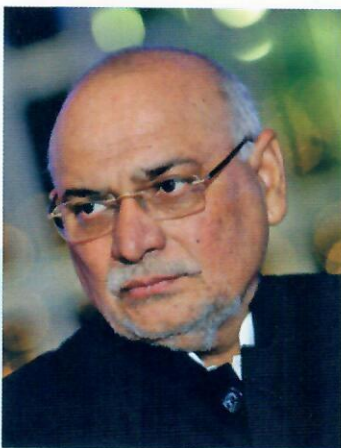
Thus the yearly saving for 2 faucets is 51,100 liters of water. In terms of electricity used for pumping this amount of water is Rs 6,400 – this amount is saved per year per apartment. An approximate 681 kg of CO₂ emission is saved per year per apartment.



School Students in the Auditorium

Dr. Bisht, Director of Sagar School expressed his gratitude to IPA for its efforts, emphasizing the usefulness of the event and how it was most informative. Members of the school staff reiterated this by speaking of the great thrill they had all felt in learning about both - the importance of water and the methods to conserve it.

The day wrapped up with an enjoyable lunch at the campus dining hall, the IPA team was assured that the pledge would be honored to save water by the students and the faculty staff.



Mr. M.K. Gupta
Managing Director - MKG Consultants



Ms. Monika Gautam, B. Tech in Environmental Engineering, is a Member of IPA-Delhi Chapter. She has been working as an Engineer in M/s MKG Consultants since 2016.