

**File No. 11042/22/2015-Water II**  
Government of India  
Ministry of Jal Shakti  
Department of Drinking Water and Sanitation  
4<sup>th</sup> Floor, Pt. Deendayal Antyodaya Bhawan,  
CGO Complex, Lodi Road,  
New Delhi dated 24<sup>th</sup> October, 2019.

**Office Order**

**Subject:** Technical Committee for examination and use of innovations and technologies in drinking water and sanitation sector – regarding

A Standing Committee for Examination of the best technologies concerning water and sanitation was constituted by the then Ministry of Drinking Water and Sanitation vide its Office Order W-11042/ 12/ 2014/ NRDWP/ Water-II dated 11.9.2014 headed by Dr. R. A. Mashelkar, former Director General, CSIR. The tenure of the aforesaid Committee expired on September 10, 2019.

2. Government of India has launched Jal Jeevan Mission which aims at Functional Household Tap Connection to every rural household by the year 2024. To achieve the goal of universal coverage in water supply especially on this scale and with speed, there are huge challenges for which innovative solutions with the use of new technologies would be required. Also, under Swachh Bharat Mission – Grameen, on 2<sup>nd</sup> October country has achieved the goal of 'Open defecation free' which needs to be sustained and address new challenges including solid and liquid waste management for which ODF+ is proposed to be launched.

3. Keeping this in view, it has been decided to reconstitute the 'Technical Committee for examination of innovation and technologies in drinking water and sanitation sector'. The tenure of the Committee would be for a period of five years from the date of its constitution.

4. The composition of the Committee is as under:

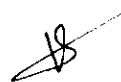
1.	Principal Scientific Adviser, Government of India	Chairman
2.	Secretary, Department of Drinking Water & Sanitation, Ministry of Jal Shakti	Co-Chair
3.	Secretary, Department of Science & Technology or nominee (sector specialist)	Member
4.	Secretary, Department of Biotechnology or nominee (sector specialist)	-do-

5.	Director General, Council for Scientific & Industrial Research or nominee (sector specialist)	-do-
6.	Chairman, Defence Research & Development Organization or nominee (sector specialist)	-do-
7.	Additional Secretary (Water) & Mission Director, Jal Jeevan Mission, Dept. of Drinking Water & Sanitation, Ministry of Jal Shakti	-do-
8.	Additional Secretary (Sanitation), Department of Drinking Water & Sanitation, Ministry of Jal Shakti	-do-
9.	Mission Director and Additional Secretary, Atal Innovation Mission, NITI Aayog	-do-
10.	CEO, Invest India	-do-
11.	Prof. T. Pradeep, IIT, Chennai	-do-
12.	Director, National Institute of Ocean Technology, Ministry of Earth Sciences, Chennai	-do-
13.	Principal Secretary, Public Health Engineering Department, Government of West Bengal	-do-
14.	Principal Secretary, Public Health Engineering Department, Government of Rajasthan	-do-
15.	Director, Central Salt & Marine Chemicals Research Institute, Bhavnagar	-do-
16.	Director, Institute of Minerals & Materials Technology, Bhubaneswar	-do-
17.	Dr P. K. Tiwari, Visiting Professor, IIT Jodhpur	-do-
18.	Representative of UNICEF	-do-
19.	Professor C. B. Mazumdar, IIT Roorkee	-do-
20.	Shri A. Muralidharan, Deputy Adviser, Department of Drinking Water and Sanitation, Ministry of Jal Shakti	Member - Secretary

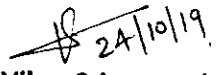
5. Based on specific need, with the approval of Co-Chair and Chair, any official or non-official can be invited as a Special Invitee.

6. The Terms of Reference (ToRs) to the Committee are as under.

- a. Invite innovative technologies in drinking water, sanitation, grey water management and solid waste management sectors through Department of Drinking Water and Sanitation on-line portal.
- b. Short listing the technologies for techno-economic appraisal.



- c. Getting techno-economic appraisal of technologies done as per the ASSURED matrix framework.
  - d. Consideration of appraised technologies for acceptance.
  - e. To recommend any non-technological interventions needed for achieving the scale of use of technologies.
  - f. Any other aspect/ activities required to be undertaken in respect of appraisal of the technologies.
7. The expenses towards travel including airfare and local travel (as per GoI norms as amended from time to time) along with a sitting fee of Rs. 4,000 per sitting to non-official members including non-official Special Invitees will be borne by the Department of Drinking Water & Sanitation, M/o Jal Shakti, as per existing norms.
8. This issues with the IFD's concurrence and approval of the Minister, Jal Shakti, Government of India.

  
(Vikas Srivastava)

Under Secretary to the Government of India  
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To

1. Principal Scientific Advisor, Govt. of India & Chairman, Technical Committee
2. All members of the Committee
3. PS to Hon'ble Minister, Jal Shakti
4. PS to Hon'ble Minister of State, Jal Shakti
5. PPS to Secretary, DDWS
6. PS to AS, Water, DDWS
7. Senior Technical Director, NIC to upload the Order in the portal of Department of Drinking water & Sanitation under innovation link.