

International Web Conference (IWC 2020)
SAFE WATER, SANITATION AND HYGIENE FOR HEALTH
9th, 10th & 11th November, 2020

Organized by



- Dr Rafiq Zakaria College for Women Aurangabad (MH), India
- Government PG College Bhaderwah, Doda (J & K), India
- Glocal Environment & Social Association (GESA), New Delhi
- Asian Biological Research Foundation (ABRF), Prayagraj, India
- Nepal Aquaculture Society, Kathmandu, Nepal

4:00 pm to 6:30 pm

IMPORTANT

1. All esteemed Guests/Speakers are humbly requested to adhere to the time limits indicated in the program schedule.
2. All the participants are requested to keep their speaker/audio mute.
3. Registered and participated UG/PG students will be given e-certificates. To fill and submit the feedback form is mandatory to get an e-certificate.
4. All the registered and participated delegates will receive a printed multicoloured participation/presentation certificate through speed post.
5. All the awardees will receive a printed multicoloured participation/presentation certificate through speed post.

Google Meet Link : <https://meet.google.com/xbx-bnao-suz>

YouTube Link : <https://youtu.be/wauqZbaWqss>

PROGRAM SCHEDULE

Valedictory Session 05:30 to 07:00 pm

Co-ordinator: **Dr Sunita Arya**, Secretary GESA & Organizing Secretary, IWC 2020

Chairperson: **Dr A. K. Pandey** Ex-Principal Scientist, ICAR-NBFGR Lucknow (U.P.)

05:30-05:35	Initial Remarks and Introduction of all Guests by Dr A.K. Verma (Conference Director) Head, Dept. of Zoology, Govt. PG College Saidabad, Prayagraj
05:35-05:40	Welcome address by Dr Kuldeep Kumar Sharma, Principal Govt. Post Graduate College Bhaerwah, Doda (J & K)
05:40-5:45	Overall Summary of 3- days web conference by Convener Prof. Shaikh Yasmeen , Dr. Rafiq Zakaria College for Women Aurangabad (MH)
05:45-05:50	Comments by delegates about web conference (IWC 2020)
05:50-05:55	Comments by dignitaries including Dr Sadguru Prakash , Organizing Secretary
05:55-06:00	Comments by Prof. Maqdoom Farooqui, Principal , Dr. Rafiq Zakaria College for Women, Aurangabad (MH)
06:00-06:20	Address by Special Guest Dr Heera Lal, IAS ; Additional Mission Director, National Health Mission, Uttar Pradesh
06:20-06:30	Address by Chief Guest Prof Ajoy Kumar Singh Hon'ble Vice Chancellor , Bihar Agriculture University, Sabour, Bhagalpur (Bihar)
06:30-06:35	Final Blessing Address by Prof. S. N. Labh , Tribhuvan University Kathmandu
06:35-06:40	Presidential Address by Dr A. K. Pandey Principal Scientist, ICAR Lucknow
06.40-07:00	Declaration of Awards and Vote of Thanks by Conference Director, Dr A.K. Verma

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Conveners	Dr. Shaikh Yasmeen , Dr. Rafiq Zakaria College for Women Aurangabad (MH) Dr. Wahied K. Balwan , Govt. PG College Bhaerwah, Doda (J&K)
Organizing Secretaries	Dr. Sunita Arya M: +91-6386155616; (http://www.gesa.org.in) Dr. Sadguru Prakash M: +91-9415681514; (http://www.abrf.org.in)

Eminent Speakers from last 2-days

1. **Inaugural Chief Guest Prof. Rajendra Prasad, Hon'ble Vice Chancellor, Magadh University**, Bodh Gaya (Bihar)
2. **Prof. Maqdoom Farooqui, Principal**, Dr. Rafiq Zakaria College for Women, Aurangabad (MH)
3. **Key Note Speaker Prof. Tanu Jindal, Pro VC (R & D), Amity Institute Environmental Sciences**, Noida (U.P.)
4. **Special Guest Prof. Fatma Rafiq Zakaria (Padmashri in Education)**, President, Maulana Azad Education Society & Trust, Aurangabad
5. **Presidential Address** by **Prof. S. N. Labh**, Tribhuvan University Kathmandu, Nepal
6. **Prof. Vineeta Shukla**, MD University Rohtak, Haryana
7. **Prof. Pradeep Jabde**, Ex Registrar Dr. Babasaheb Ambedkar Marathwada University & Principal SBES College Aurangabad
8. **Dr. Vinod R. Ragade** Head, Zoology KET'S VG College Mumbai
9. **Prof. A.K. Sharma**, University of Lucknow, Lucknow (U.P.)
10. **Dr V. P. Sharma Head, Quality Assurance & Prof AcSIR** Regulatory Toxicology Group CSIR-Indian Institute of Toxicology Research, Lucknow, India
11. **Prof. Binay Kumar Chakraborty**, Department of Fisheries, Bangladesh & Bangladesh Agricultural University
12. **Dr. M. Ashaq Malik**, A. Professor, Govt P.G. College Rajouri (J&K)
13. **Dr Kanchan Srivastava Scientist**, Dept. of Respiratory Medicine, King George Medical University Lucknow
14. **Prof. Vandana Rai**, Dean, Science VBS Poorvanchal University, Jaunpur (U.P.)
15. **Prof. R. S. Chauhan**, Dean, College of Fisheries, Govind Ballabh Pant University of Agriculture & Technology, Pantnagar (UK)
16. **Prof. D.K. Jha**, Agriculture & Forestry University, Chitwan, Nepal

Safe Water, Sanitation and Hygiene for Health

Clean water, sanitation, and hygiene education are basic necessities for a healthy environment and a productive life. Clean water, basic toilets and good hygiene practices are essential for the survival and development of human and humanities. Today, 2.2 billion people lack access to safely managed drinking water services and 4.2 billion people lack safely managed sanitation services. Unsafe hygiene practices are widespread, compounding the effects on people's health. Without these basic needs, the lives of millions of children are at risk. For children under five, water- and sanitation-related diseases are one of the leading causes of death. Every day, over 800 children die from preventable diseases caused by poor water, and a lack of sanitation and hygiene. Indeed, access to safe water and sanitation are human rights, as recognized in 2010 by the United Nations General Assembly.

UNICEF's water, sanitation and hygiene (WASH) team works in over 100 countries worldwide to improve water and sanitation services, as well as basic hygiene practices. The impact of universal access to WASH on global health would be profound. There is the potential to save the lives of the 829,000 people who currently die every year from diseases directly caused by unsafe water, inadequate sanitation and poor hygiene practices.

Thus, safely managed water, sanitation, and hygiene (WASH) services are an essential part of preventing and protecting human health during infectious disease outbreaks, including the current COVID-19 pandemic. Good WASH and waste management practices, that are consistently applied, serve as barriers to human-to-human transmission of the COVID-19 virus in homes, communities, health care facilities, schools, and other public spaces.

Subthemes:

1. Role of clean water, sanitation and hygiene in achieving good health
2. WASH and infectious diseases
3. WASH and waste management
4. WASH and Covid-19
5. WASH and Education
6. WASH, Environment and Biodiversity
7. WASH and Socio-economic development



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CERTIFICATE

This is to certify that

Dr. Heera Lal

Additional Mission Director, National Health Mission, Uttar Pradesh

addressed the valedictory session of this 3-days' International Web Conference (IWC 2020) as its **CHIEF GUEST**. He also enriched its quality by his innovative and meaningful ideas.

Prof. S.N. Labh
Patron

Dr. A.K. Verma
Conference Director

Prof. Shaikh Yasmeen
Convener

Dr. Wahied K. Balwan
Convener

Dr. Sadguru Prakash
Organizing Secretary