

**PREAMBLE**

Safe drinking water, sanitation and good hygiene are fundamental to human health, survival, growth and development. However, these basic necessities are still a luxury for many of the World's poor people. In India, while massive inputs have been made by both State Governments and the Central Government, water supply and sanitation in urban as well as in rural areas continues to be inadequate although the coverage has increased significantly during the 2000s. Access to improve sources of water in India has increased from 72 percent in 1990 to 88 percent in 2008, where as access to improved sanitation increased from 18 percent in 1990 to 31 percent in 2008.

Efforts to prevent death from diarrhoea, cholera, typhoid and other water-borne diseases or to reduce the burden of diseases such as hookworm, ascariasis, dracunculosis, schistosomiasis, trachoma etc. are doomed to failure unless people have access to safe drinking water and basic sanitation. Water-borne diseases like diarrhoea have been the cause for an estimated 7,00,000 deaths in India alone in 1999. Morbidity and mortality due to water-borne diseases have not declined commensurate with huge investments and increase in availability of potable drinking water and sanitation services. India still loses between 0.4 to 0.5 million children under five years due to diarrhoea. Besides millions more experience more than fifteen attacks of diarrhoea before the age of five. While infant mortality and under five mortality rates have declined over the years for the country as a whole, but morbidity and mortality levels in the country are still unacceptably high.

Under the Millennium Development Goals (MDGs) of the United Nations, the World has pledged to reduce by half the proportion of people without sustainable access to safe drinking water and sanitation services by the year 2015. Achieving the MDG drinking water and sanitation target poses two major challenges : (1) a rapid pace of urbanization, which requires planned efforts even to keep up the current coverage

levels and (2) a huge backlog of rural people unserved with basic sanitation and safe drinking water , which calls for an intensive mobilization of resources to reduce the vast coverage gap between the urban and rural populations.

While water supply and sanitation programmes in India began under the aegis of the health sector, starting with the First Five Year Plan (1951–56), this subsequently changed. Today virtually there is no point of institutional interface between the Departments dealing with water supply and sanitation and the Departments of Health and Family Welfare.

Against this background, the Institution of Public Health Engineers (India), Regional Centre, Bhubaneswar is organizing the Twenty Fourth National Convention and an all India Seminar on "Water and Sanitation Utility Services in India and their Health Implications" at Bhubaneswar, Orissa on 12<sup>th</sup> and 13<sup>th</sup> February-2011.

**THEME :**

The National Convention will focus on the theme "Water and Sanitation Utility Services in India and their Health Implications". The convention shall provide a forum for sharing knowledge in water & sanitation utility services and evolving ways to make India healthy and to enable the country to achieve the target under Millennium Development Goals.

**TOPICS :**

- Emerging appropriate technologies and new concepts in water & sanitation and related health implications.
- Disease control through Drinking water quality surveillance / monitoring.
- Case studies / success stories on health improvements through sustainable water supply & sanitation.
- Environmental monitoring –health risk assessment.
- Public awareness, community participation and demand-driven approaches for protecting health through Environmental Movements.

**REGISTRATION FEES :**

Sponsored Delegates from Industries / International agencies	Rs. 2000/
Sponsored Delegates from Govt. Deptt. /PSU/Corporation /Board	Rs. 1000/
Members of IPHE	Rs. 200/
Non-Member( Individual)	Rs. 500/
Accompanying Spouse	Rs. 1000/
Authors of accepted papers	Rs. Nil

**SPONSORS & CO-SPONSORS**

Academic, Government and Semi-Governmen Organizations and Industries are invited to Sponsor / Co-sponsor this Seminar. Sponsoring / Co-sponsoring rates are as follows:

	Contribution	Free registration
Sponsorship	Rs. 20,000/-	4 delegates
Co-sponsorship	Rs. 10,000/-	2 delegates
Donors	Rs. 5,000/-	1 delegate

Patronage of Sponsors / Co-Sponsors will be duly acknowledged.

The Registration Fee will include Seminar materials working lunch, transport from place o accommodation to venue, etc.

**PAYMENTS**

All payments should be made through Demand Draf on a Bhubaneswar Bank drawn in favour of "The Institution of Public Health Engineers, India – Oriss: State Centre, Bhubaneswar "payable at Bhubaneswar Cash can also be deposited in the office address giver below. It may be ensured that a receipt is obtainec against the payment.

**CALL FOR PAPERS**

The convention organizing committee invites papers that reflect the theme or topics of the convention from academicians, practitioners, NGOs and Civi Society Organizations to be submitted through email [ipheodisha@gmail.com](mailto:ipheodisha@gmail.com) before 20<sup>th</sup> January,2011.

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## Programme

**Venue :**  
**Hotel The New Marrion**  
**Bhubaneswar, Orissa**

- 12<sup>th</sup> February 2011:**
- 8.30a.m. - 9.45 a.m. : Registration
  - 9.45a.m. - 11a.m. : Inaugural Function
  - 11.00a.m. to 1.30a.m. : Technical Session : I
  - 1.30p.m. to 2.30p.m. : LUNCH
  - 2.30p.m. to 5.00pm. : Technical Session :II
  - 6.30p.m. to 8.30pm : Cultural Programme
  - 8.30p.m. : DINNER
- 13<sup>th</sup> February 2011:**
- 9.00a.m. : Local Sight Seeing  
and  
Visit to Konark & Puri  
(Only for outstate  
delegates )

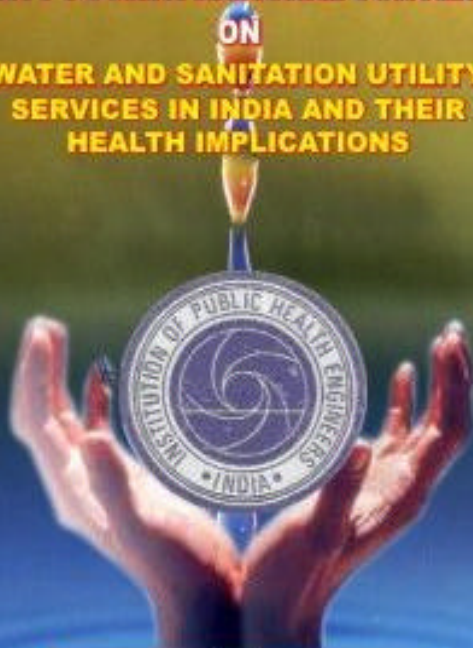
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**TWENTY FOURTH NATIONAL CONVENTION**

**ON**

**WATER AND SANITATION UTILITY  
SERVICES IN INDIA AND THEIR  
HEALTH IMPLICATIONS**



*Organized by*

**INSTITUTION OF PUBLIC HEALTH ENGINEERS, INDIA  
REGIONAL CENTER, BHUBANESWAR**  
([ipheodisha@gmail.com](mailto:ipheodisha@gmail.com))

**12-13 February, 2011**

**Venue**

**HOTEL THE NEW MARRION**  
**Ram Mandir Square, Bhubaneswar, Orissa**

