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WEBSITE

www.fibreforumindia.com

ORGANIZING COMMITTEE

B. L. Deopura, IIT Delhi

B. R. Chahar, IIT Delhi

Bhuvanesh Gupta, IIT Delhi

S. K. Ambast, CARI, Port Blair

A. K. Ghosh, IIT Delhi

U. K. Niyogi, SRI Delhi

Ulhas Paranjpe, NGO, Maharashtra

*Workshop
on*

Novel Sheet Materials for Conservation and Control of Water

February 14, 2009

Venue

Indian Institute of Technology Delhi



Organised by



Fibre Forum India



Joint Organiser:

CARI, Port Blair

Supported by:

Ministry of Water Resources, GOI

PREAMBLE : Every Drop Counts

Water is a very precious commodity but huge quantities of water is lost through seepage in canals, ponds and reservoirs. This becomes critical for ponds used in aquaculture. To overcome these problems, impermeable sheet materials such as HDPE are used internationally, but due to their large thicknesses, these tend to be very expensive and are not used in the country. IIT Delhi has developed novel sheet materials, with thickness of around 0.6 mm and are comparable in puncture resistance to HDPE sheets of 1.5 mm. These sheets have been successfully tested for water seepage control for several years at IARI Delhi, IIT Delhi, WTCER Bhubaneswar, CARI Port Blair and by an NGO at Karjat, Maharashtra. Thus, these sheets may prove very effective in water conservation. These may also be very useful for creating barriers for water storage. These sheets are effective for housing and construction, specially for roof and basement, as a water barrier element and can make their designs much less expensive. These are the issues to be dealt with in this workshop. A visit to the pond at IITD is proposed, where this sheet material is under test for last several years.

*A part of this work was supported by MORW, GOI.

PROGRAMME SCHEDULE

Timings: 9:30 AM to 5:00 PM

- Registration of Delegates
- Inaugural Function
- Tea
- Technical Session 1
- Lunch
- Technical Session 2

SPONSORS

Sponsorships from different organisations will be accepted as per the following rates. Workshop sponsor will be a joint organiser for this event. The sponsors will have three free delegates for participation in the workshop. Co-sponsorships will also be available for hoisting tea and lunch of the workshop.

Lead Sponsor	Rs. 1,00,000
Workshop Sponsor	Rs. 50,000
Co-sponsors	Rs. 20,000
Patrons	Rs. 10,000

REGISTRATION

Registration Fee: Rs 1000

Payment may be deposited at A/c No. 00322000003811, HDFC Bank, or through D.D. in favour of Fibre Forum India, Delhi.

OBJECTIVE OF THE WORKSHOP

This workshop intends to provide information on current trends, developments and applications of impermeable sheet materials for water seepage control. The target participants of the workshop are Ministry Officials of Central/State governments, Senior Engineers of public works division involved in water management works of canals, dams & ponds as well as NGO's related with water management. Members of the related institutes are invited to participate. The broad topics to be covered in the workshop are sheet materials for seepage control applications and their field trials.

ABOUT FFI

Fibre Forum India (FFI) is a professional society in the field of polymers and fibrous materials. The objective of this society is to provide a well knitted platform for the interaction among polymer and textile community by exchange of information on innovations in different areas and to promote scientific knowledge pertaining to these materials for different applications. A proper understanding of polymers and fibres makes it possible to achieve the task of tailor making these materials.

PAST EVENTS BY FFI

- National Conference on 'Polypropylene Filaments in the New Millennium', January, 2000.
- National Seminar on 'Innovations in Man Made Fibre Production', December 2001.
- International Conference on 'Polymers & Textiles in the New Millennium', February 2002.
- National Conference on 'Environmental Management in Textile Industry', April 2003.
- National Seminar on 'Emerging Nanotechnologies for Polymers & Textiles', March 2007.

CORRESPONDENCE

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Joint Organiser:

Central Agri. Res. Inst.(CARI), Port Blair

Supported by:

Ministry of Water Resources, Government of India

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On

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REGISTRATION FORM

Please return the form by January 15, 2009

Name (Prof./Dr./Mr./Ms.): _____

Position: _____

Organization: _____

Address: _____

Phone: _____

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Draft/Cheque No. (payable to Fibre Forum India, Delhi): _____

Amount: _____

Bank: _____ Date: _____

Date: _____ Signature