



**Freie Universität Berlin and Berlin Centre of Competence for
cordially invite you to a workshop on**

**“Drinking Water Production via River Bank Filtration in Northern India
- Current Practice, Latest Research Results and Future Potential”**

12th November, 2010, Teri University, New Delhi

About the workshop:

TECHNEAU, an integrated project funded by the European Commission, challenges the ability of traditional system and technology solutions for drinking water supply to cope with present and future global threats and opportunities. As a part of this research project the Freie Universität Berlin together with the Center of Competence for Water, Berlin (KWB) has been carrying out research on the relevance and potential of riverbank filtration for drinking water (pre-)treatment in developing and newly industrialized countries. New Delhi was selected as case study and field investigations, hydro- and geochemical analyses as well as detailed interpretation of these results was carried out at 3 test sites along the Yamuna river and Najafgarh drain. This workshop aims at presenting these results to the interested scientific community as well as decision makers from industry and authorities in order to initiate discussions and define further research needs. In addition invited experts from IIT Roorkee and the Central Groundwater Board will be giving an overview of related research currently carried out in New Delhi and Northern India.



Invited speakers include: Dr. R. Seth (Teri University), Mr. U. Podewils (Freie Universität Berlin), Mr. P. Rousseau (Veolia Water India), Dr. G. Grützmacher (Center of Competence for Water, Berlin), Mr. C. Sprenger (Freie Universität Berlin), Prof. Kumar (IIT Roorkee), Dr. D. Chadha (Central Groundwater Board, New Delhi).

The workshop will be followed by a reception, hosted by Veolia Water, India.

Programme

Participants: Scientists and engineers from universities, authorities and research institutes in India

Date & Time: 12th Nov. 2010, Time: 9:30- 13:00

Location: Conference Room, Teri University
10, Institutional Area, Vasant Kunj
New Delhi – 110070, Tel: +91 11 261 22222

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Ms Sanju Kumari, Freie Universität Berlin – India Office, New Delhi Tel : +91 11 41680363

09 : 30	Welcome - Dr. R. Seth, Teri University - Mr. U. Podewils, Freie Universität Berlin, India Office - Mr. P. Rousseau, Veolia Water India - Prof. M. Schneider, Freie Universität Berlin
10 :00	The EU research project TECHNEAU 2006 - 2009: Project objectives and main outcomes Dr. G. Gruetzmacher, Center of Competence for Water - KWB, Berlin
10:15	Field investigations in New Delhi: Results and conclusions for the implementation of RBF in Delhi Mr. C. Sprenger, Freie Universität Berlin
11 :15	Coffee break
11 :30	Further investigations within TECHNEAU WP 5.2 on the potential of RBF in newly industrialized and developing countries (Dr. G. Gruetzmacher, Center of Competence for Water - KWB, Berlin)
11 :45	Riverbank filtration in Northern India (Prof. Kumar, Riverbank Filtration Network, IIT Rookee)
12 :15	Mapping of the aquifer systems in the Yamuna flood plains to determine the potential for riverbank filtration (Dr. D. Chadha, Central Groundwater Board, New Delhi)
12 :45	Summary and closure (Dr. G. Gruetzmacher, Center of Competence for Water - KWB, Berlin)
13:00	Reception