

Monthly Report (June 2011)

MoU signed (International)

MoU with Earth Engineering Centre located in Columbia University, New York for pursuing and promoting joint research and development activities of mutual interest in various aspects of Municipal Solid Waste Management in India, visit by staff and students for discussions and research on research projects and joint conferences, workshops and training programmes for staff and students aimed at skills development (6 June 2011)

Agreement

Agreement for performance of work (APW) was signed between CSIR-NEERI and WHO for organizing water safety plan development workshop to be held during 11-15 July 2011 at CSIR-NEERI, Nagpur

Samples analyzed

1. Atomic Absorption Spectrometer - 67
2. Fluorescence Spectrophotometer – 65
3. TOC Analyzer- 122
4. CHNS analyzer: 45
5. ICP-AES/OES: 542, Analytes – 5278
6. GC-MS: 105
7. UV-Vis-NIR : 102
8. Particle Size Analyzer: 5
9. Direct Mercury Analyzer: 24

Report submitted

The report related to “Study of Effluent Quality Parameters Discharged from Residential, Commercial, and Industrial Areas into Sewers in Various Divisions of Delhi Jal Board’

Ph D awarded



W.N. Paunikar, Principal Scientist, Applied Aquatic Ecosystem Division, CSIR-NEERI was awarded Ph.D. in Zoology by RTM Nagpur University. He carried out R&D studies on “The Role of Coliphages for Controlling the Coliforms in Aqueous System” under the guidance of Dr. T K Ghosh, Scientist & Head, Applied Aquatic Ecosystem Division, CSIR-NEERI

Training programmes organized

Training programme on “Water Quality Monitoring, Surveillance and Treatment Technologies” for Water Supply Engineers and Chemists in Raipur during 14-16 June 2011

Training programme on “Water Quality Monitoring, Surveillance and Treatment Technologies” for Water Supply Engineers and Chemists in Seoni during 21-23 June 2011

Seminars organized

Prof. V G Pangarkar, Former Head of Chemical Engineering Department, Institute of Chemical Technology, Mumbai delivered a lecture on “Separation through Membranes” at NEERI on 16 June 2011. NEERI scientists were present on this occasion and they interacted with Prof. Pangarkar

M/s Merck Millipore organized a seminar at NEERI on the following topics on 24 June 2011.

Basics of Water Chemistry
Contaminant Profile of Water
Criticality of Water in a Typical Lab
Techniques for Water Purification
Definition of Different Qualities of Water and Their Purpose
Overview on TOC and Its Importance in Analytical Application
Use Tips on Operation and Maintenance of Lab Water System

Deputations abroad

Dr. P. K. Labhassetwar, Head, WTM Division was deputed to University of Liverpool, UK during 24 June to 3 July 2011 for making presentation and participation in International Workshop on “Health in Environmental Assessment: An International Perspective” in Liverpool and to attend WHO expert meeting on “Water Quality Control in Water Distribution System” in Singapore.

Dr. (Mrs.) Rita Dhodapkar was deputed to University of Ulster during 18-27 June 2011 to present a paper on “Disinfection of Developing Countries – Showcasing NEERI’s Technological Approaches”, during a “Nano for Clean Technology Workshop on Solar Photocatalytic Reactor Engineering for Water Disinfection”.

World Environment Day

CSIR-NEERI celebrated "World Environment Day" on 5th June 2011 (Sunday) at 4 pm in the NEERI Auditorium. Indira Gandhi Environment Award Winner Shri Girish Gandhi was the Chief Guest and Shri Alok Kumar Joshi, IFS, Principal Chief Conservator of Forests, Nagpur was the 'Guest of Honour' on this occasion.

Educational visits

76 students from various Institutes / Universities visited the Institute and were briefed about the ongoing / significant R&D activities of the Institute in Marathi / Hindi / English