

Awareness on Eco-Water and Sanitation



The NEIST organized six awareness programmes during 21-23 December, 2009 and 4-7 January, 2010, in East Kameng District of Arunachal Pradesh on Eco-water and Sanitation literacy under a project supported by Rastriya Vigyan Evam Prodyogiki Sanchar Parishad, DST, Govt. of India. Programmes were organized in district subdivision Seijosa and district head quarter Seppa of East Kameng District of Arunachal Pradesh. The programmes targeted the district administration, PHE department, common people and student communities. Talks were delivered on topics like water borne diseases, importance of safe drinking water, general and water related sanitation, prevention of water borne diseases, environmental sanitation, protection of water resources and low cost home treatment techniques and methods for safe drinking water. A special booklet "*Water is Life*" containing important facts related to human health and water, low cost water treatment methods, and various water borne diseases & sanitation literacy, was distributed.



The programmes were attended and also appreciated by the teachers, students and district administration as never before such programmes were organized in these remote part of the country. It was also reported that in both the subdivisions there are no water treatment plant available for public distribution of water and also water borne diseases are very prevalent in these areas. For this reason, NEIST established two microbial water testing laboratory at Seijosa Govt Higher Secondary School and Seppa Govt Higher Secondary school. For chemical and physical parameters studies of water, Testing Kit was also provided and the necessary training were given to the teachers on the spot and also in NEIST laboratory earlier. From NEIST, these awareness

programmes were conducted by Dr BK Gogoi, AK Sarmah, Dr RL Bezbaruah, M Khongsai and Salam Pradip Singh, all from Biotechnology Division, NEIST.

Seminar/Workshop/Meeting Attended

Dr RC Boruah, Scientist G

- Participated in the 5th North East Business Summit held at Hotel Hyatt Regency, Salt lake City, Kolkata during 8-9 January, 2010
- Attended the 44th Research Council meeting of the Institute of Himalayan Bioresource Technology (IHBT) held at HRDG, CSIR Complex, New Delhi on 12 January, 2010

Dr BG Unni, Scientist G

- Attended the 97th Indian Science Congress, held during 3-7 January, 2010 jointly organized by ISRO & University of Kerala, Trivandrum and delivered a lecture "*Molecular Biodiversity of few bacterial and fungal strains from North East India and their functional properties*" on 6 January, 2010
- Attended a meeting at NABARD, Sivasagar along with Shri S Das, Deputy Manager NABARD for formulating a training programme for muga farmers in April, 2010 at Sivasagar on 13 January, 2010

Mr Chandan Tamuly, Scientist in-charge attended the 14th ISCB international conference "*Chemical Biology for Discovery: Perspectives and Challenges*" held in CDRI, Lucknow on 15-18 January, 2010 and presented a paper/poster "*Study on phytochemicals, nutraceuticals and antifungal activities of Piper pedicellatum CD.C of Arunachal Pradesh*" authored by Chandan Tamuly, Jayanta Bora & MJ Bordoloi.

Dr (Mrs) Dipanwita Banik, Scientist participated in the 5th North East Business Summit held at Hotel Hyatt Regency, Salt lake City, Kolkata during 8-9 January, 2010

Mrs Pramila Kumari, Scientist participated in the 5th North East Business Summit held at Hotel Hyatt Regency, Salt lake City, Kolkata during 8-9 January, 2010

Colloquium

Dr JN Goswami, Director, Physical Research laboratory, Ahmedabad on Topic Chandrayaan-1 on 12 January, 2010 at Conference Hall. Chemistry Department.