

Tour Report of District Raebareli, (From 04-02-2011 to 6-02-2011)

Objective: To facilitate in setting up Drinking Water & Sanitation Stall at Special Public Information Campaign of Flagship Programme at Raebareli, U.P.

The Press Information Bureau, Government of India, had organized a Special Public Information Campaign of Flagship Programme under Ministry of Rural Development in Raebareli (UP) from 4th – 6th February 2011.

The following persons from Department of Drinking Water and Sanitation, Ministry of Rural Development, Government of India participated in the campaign:-

- Mr. D. Rajasekhar, Deputy Advisor (PHE)
- Shri P.P. Nagrath, Deputy Secretary (WQ)
- Dr. Arun Kumar, Water Quality Consultant
- Dr. Brajesh Kumar, Water Quality Consultant.



They provided technical inputs; finalized the requirements of (Information Education and Communication) IEC materials etc. after meeting with the officials of UP Jal Nigam, Panchyati Raj Department and UNICEF to ensure their support in successful establishment of the stall. UNICEF provided the IEC material and UP Jal Nigam provided the Field Test Kits and Laboratory equipment as well as Fluoride Removal Unit etc.

The objective of above mentioned “Public Information Campaign” was to aware the community on various programmes supported by the Ministry of Rural development in their district. The Exhibition played a major role in generating awareness on rural development programme and the target group were villagers, Students, government officials etc. who attended the programme.

Consultants of Water Sanitation and Support Organization (WSSO) helped in setting up the stall and display of various leaflets, pamphlets, posters, Fluoride Removal Unit (FRU), Tera-fil unit, water testing kits and Spectrophotometer and literature related to National Rural Drinking Water Programme etc.

IEC materials displayed in the stall enhanced the knowledge and understanding of safe and potable water. Leaflets and books on Arsenic helped in dissemination of information.

Demonstration of water testing was given with the help of Field Test Kits, as well as laboratory methods. Dr Arun Kumar, Water Quality Consultant, gave the demonstration of Arsenic testing. Dr Farooqi, Chemist, UP Jal Nigam gave the demonstration of water sample analysis with the help of Field Test Kits.



Demonstration of Water sample testing by Dr. Arun Kumar



Display of Field Test Kit by Dr. Brijesh Kumar

The visitors expressed keen interest in testing of water samples with the help of Field Test Kits. The visitors were also informed that a Field Test Kit and 200 H₂S Vials have been provided to each Gram Panchayat under the provisions of National Rural Drinking Water Quality Monitoring and Surveillance Programme (NRDWQM & SP). If any water source is found contaminated then there is provision to provide water filter units to schools and habitations under Jalmani Programme and NRDWP- WQ respectively as an immediate relief.

Fluoride Removal Unit was also demonstrated, which worked on the principle of adsorption. Fluoride is a highly electronegative element and considered as a bone seeking element. When more than 1.5 mg/L is consumed through potable water, then it causes a disease known as Fluorosis. Consumption of fluorinated water shows its immediate effect on teeth (dental fluorosis) and prolonged consumption shows its ill effects on bones viz. bone deformation (skeletal fluorosis).



Fluoride Removal Units



Visitors at stall

(Dr. A.B. Shukla)
Water Quality Consultant,
WSSO

(Meena Agarwal)
Director
WSSO