

# **PROGRESS OF EMU-WSIP**

## **(Oct 2009 to August, 2010)**

The EMU-WSIP actively participated in Social and Environmental issues since the joining of staff of EMU-WSIP. The EMU comprises on 1) Participation Specialist/ Sociologist 2) Ecologist and 3) Environmental Inspector.

The EMU-WSIP has performed following activities:

### **1. Research Proposals for Strategic Studies to be carried out under Component E of WSIP.**

The EMU-WSIP was assigned to prepare research proposal under Component E of WSIP. The component deals with Coordination, Monitoring, Technical Assistance and Training. The EMU prepared and submitted following proposals for Research Advisory Committee (RAC).

- i) Commercial Exploitation of SIDA, Area Water Board (AWB) Assets;
- ii) Re-Use of Industrial Effluent from Sugar Industries;
- iii) Use of Poor Land and Saline Drainage Water Resources for Forestation;
- iv) Use of Sewage Water for Agro Industries;
- v) Control of Weed growth in the Irrigation and Drainage network;
- vi) Impacts of Agricultural Drainage Flows into River Indus on Environment and Ecology;

### **2. Research Proposals on Productivity enhancement.**

EMU-WSIP had prepared detailed proposal on Productivity enhancement as per requirement of World Bank Aide Memoire January, 2009. The proposal was sent to PCMUA for review and concurrence.

### **3. Inputs in Standard operation Procedure (SOP)**

The Project Implementation Consultants (PIC) devised for Walk through Survey (WTS) and sent for review and comments. The EMU reviewed the said SOP, accordingly observations/comments were sent to PIC for necessary and amendment in SOP.

### **4. Field Visit to M/S Engro Chemical Ltd. Dahrki for disposal of their effluent in to Dahar Wah.**

EMU-WSIP conducted field visit to M/S Engro Chemical Ltd. to resolve the issue regarding dispose of their treated effluent into Dahar Wah. The field visit conducted along with members of EPA and Ghotki Feeder Area Water Board (GFCAWB). (The report is available EMU –WSIP website page).

**5. Participation in Walk Through Survey (WTS)**

The EMU-WSIP staff members actively participated in the Walk Through Survey conducted in all three AWBs.

**6. Field Visit to Engro Foods Ltd. for disposal of treated effluent into Nara Canal**

Engro Foods Ltd Rohri presently disposes of their treated effluent into River Sindh with permission of Irrigation & Power Department (IPD), however, they intend to dispose of their treated effluent into Nara Canal.

EMU-WSIP conducted field visit to M/S Engro Food Ltd Rohri to determination the concern of dispose of treated effluent into Nara Canal rather than River Indus. The field visit performed along with members of EPA and Nara Canal Area Water Board (NCAWB).

The Ecologist conducted site visit along with General Manager (R&D) in January 2010. The report was prepared and submitted to AWB.

The AWB evaluated report in its sub-committee in March 2010. The basis on report and sub-committee recommendations permission was granted to M/S Engro fertilizer for one year. (The report is available EMU –WSIP website page)..

**7. Development of Regulations for Proxy members of SIDA Board.**

It was decided in the last meeting of SIDA board that regulations for proxy members of SIDA Board will be prepared and disseminated for review and comments. The Sociologist (EMU-WSIP) developed the rules and draft submitted to General Manager (Transition) for further necessary action. (The report is available EMU –WSIP website page).

**8. Input In Proposal of Establishment of Regulatory Authority.**

The Sociologist (EMU-WSIP) Re-drafted structure composition of Regulatory Authority (RA) and ToRs for key position of RA (The report is available EMU –WSIP website page).

**9. Resettlement issues**

The SIDA and PICs jointly conducted a field visit to resolve the resettlement issues of Darelo and Kunri Minors/Distributaries. The SIDA team was consisting of Engineering Wing, Social Wing and Procurement Specialist. The EMU also contributed in that survey from Environmental concerns.

## **10. Capacity Building, Training and Workshops**

As per SIDA's policy for capacity building the Environmental Specialist attended the *three (03) days training* workshop on "Analytical Techniques in Soil and Water analysis", Organized by the Department of Soil Science, and Sindh Agriculture University Tando Jam- Sindh in month of June-2010.

The Sociologist of EMU also participated in International Training Program at Katmandu, Nepal. The training was organized by South Asian Consortium for Interdisciplinary Water Resources Studies, Hyderabad. India

## **11. Review and Comments**

The PICs submitted their reposts of EMPs; the EMU staff reviewed and produced comments accordingly.

The EMU Also Staff reviewed the inception report of M&E Consultants for WSIP and produced comments on subject report.