



# Sindh Irrigation & Drainage Authority

## News Letter July to September 2010



### Worst Flood in Pakistan:

The 2010 Pakistan floods began in July 2010 following heavy monsoon rains in the provinces of Khyber Pakhtunkhwa, Sindh, Punjab and Balochistan of Pakistan. Present estimates indicate that over two thousand people have died and over a million homes have been destroyed since the flooding began. The United Nations



estimates that more than 21 million people are injured or homeless as a result of this natural disaster, exceeding the combined total of individuals affected by the 2004 Indian Ocean tsunami, the 2005 Kashmir earthquake and the 2010 Haiti earthquake. At one point, approximately one-fifth of Pakistan's total land area was underwater due to the flooding.

UN Secretary-General Ban Ki-Moon has asked for an initial \$460 million for emergency relief, noting that the flood was the worst disaster he had ever seen. 50% of the relief funds requested have been received as of 15 August 2010. The U.N. is concerned that aid is not arriving fast enough, while the World Health Organization reported that ten million people were forced to drink unsafe water. The Pakistani economy has been harmed by extensive damage to infrastructure and crops. Structural damages are estimated to exceed 4 billion USD, and wheat crop damages are estimated to be over 500 million USD. Officials estimate the total economic impact to be as much as 43 billion USD.

### Role of SIDA during Flood Situation

The SIDA has established Flood Information Cell (FIC) in SIDA Secretariat Hyderabad when it received warning from Government to provide and monitor the day to day flow of the water.



This cell was also equipped with toll free number, land lines emergency numbers and last but not the least latest GIS (Global Information System) technology with the help of GIS Cell of SIDA through which day to day information was being disseminated to local community & Media as well. The Flood Information Cell worked



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and activated round the clock. A team of two SIDA officers were deputed for late night duty to delivered the flood situation to all the people and issued flood warnings accordingly.

The SIDA management, Left Bank Canals Area Water Board Badin & Ghotki Feeder Canal Area Water Board Ghotki has cancelled the leaves of their staff and started the maintenance and strengthening of embankments on emergency basis. Muhammad Mithal Abassi Managing Director SIDA established camp on Qadirpur embankment GFCAWB & Muhammad Ehsan Leghari Project Director WSIP established camp on Ghulyan embankment (LBCAWB) to monitor the flood and undertake mitigation measures to avoid any uncertainty.

Area Water Boards deployed Engineers and technical persons for patrolling & monitoring

of embankments. Nevertheless, heavy machinery were also used, about 1000 trucks of stones and more than 80 thousand sand bags were put over the weak locations. During flood common people, Farmers' Organizations (FOs) and local community took active part in strengthening of embankments work along with SIDA officers and flood fighting including vigilance round the clock, which create a historical movement.

### **Visit of Civil Society, Academician and professors at Embankments:**

SIDA took extra measures to involve the civil society in order to develop confidence to the people/resident of the area and brought public out of fear. SIDA arranged an embankment observation trip for Civil Society Organizations like CPCS, CSSP, SPO, etc. They were briefed at site by Engineers and

technical staff about the measures taken and contingency plan for flood.

SIDA also arranged visit of embankments for the academicians and professors of Agriculture University of Tando Jam, under the supervision of



Registrar of University. The delegation of Agriculture University, Tando Jam received detailed information from Project Director, WSIP, SIDA & Director, Left Bank Canals Area Water Board, Badin about the flood situation & pressure on embankments.



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### WB decided to start Sindh Agriculture Support Programme:

World Bank has decided to launch Sindh Agricultural support program. The team of the World Bank held meeting with SIDA officials at SIDA secretariat Hyderabad on 1<sup>st</sup> July 2010, Mr. Rabeter Baker Senior Economist, Mr. Bayer, Mr. Imtiaz Alwi and Mr. Malik from World Bank attended the meeting.



Where as, Mr. Mohammad Mithal Abassi MD SIDA ,Mr. Ahsan Laghari (Project Director, WSIP), Mr. Nazir Essani General Manager ,Transition, Mr.

Ghulam Mustafa Ujjan (Social Development Specialist), Major General Umer Farooq Chairman FO Defence Minor and others attended the meeting. During this meeting the World Bank team informed that it has been decided to launch agricultural support program in Sindh, In this regard, suggestions should be given on this occasion. The SIDA officials suggested that for the improvement of agriculture department land lords should be given agricultural information to make the agriculture self sufficient. Moreover, excess of modern technology used in agriculture, mass awareness and information exchange, weather prediction, micro credit, Mutual cooperation among the land lords and high quality seeds should be made available to improve Agriculture Sector. Whilst, Mr. Mohammad Mithal

Abassi MD SIDA said that agriculture is playing a significant role in the economy of Pakistan and the steps taken by the World Bank for the improvement of Agriculture is very appreciable. Mr. Nazir



Essani GMT enlightened the World Bank team about the work of SIDA. He said that 354 Farmer Organizations have been organized so far and land owners have been given representation in the irrigation system under “Sindh On Form Water Management Programme” by SIDA. He said that the basic structure of FO’s is based on water course associations and approximately 10 thousand water course



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associations have been established in which women have also been included. Because in the rural areas, women are also concerned with agriculture. Mohammad Ahsan Laghari, PD, WSIP said that 30% irrigation system is run under the management of SIDA. Farmers' Organizations is the basic ingredient for the structure of Area Water Board and these Farmer Organizations should be included in the agriculture improvement programme to get strengthen and the desired results can be obtained from Sindh agricultural support programme. The delegation of the World Bank informed the SIDA officials that the given suggestions after being taken into account, will be included in the programme.

### **Pre-Bid Conference at SIDA Secretariat:**

A pre-bid conference was held on 21<sup>st</sup>

September 2010 at SIDA secretariat Hyderabad. Mr. Nazir Essani GMT, Mr. Jay Ram, GMO, Mr. Gul Jaskani ,GMF, Mr. Khadim Hussain Memon Deputy Team Leader PIC, Mr. Imtiaz Ahmed Samon, Procurement Specialist, and large number of contractors attended the conference. On this occasion, Mr. Khadim Hussain Memon informing the contractors about the Water Sector Improvement Project, he said that under this project with the collaboration of Farmer Organization, different canals rebuilt and improved. In this convocation only those contractors who meet the criteria of World Bank Project will be awarded contractors. He said that contractors should protect the environment according to the instructions of World Bank. Any one who will be founded not doing proper his tender might be rejected. Mr. Nazir Essani GMT said that tenders will be given on

merit basis; he further said that corruption will not be allowed and no any compromise shall be made on the standards and Sope/originality of work. Moreover, if any official takes bribe from any one, he should note the complaint so that action can be taken to discourage and eliminate the corruption.

### **Meeting On Abiana recovery**

A joint meeting of the representatives of Left Bank Canal Area Water Board Badin and officials of Sindh Irrigation & Drainage Authority held at the camp office of LBCAWB, has expressed concern over inordinate delay in the recovery of water charges and decided to issue notices to the chairman of farmers organizations.

The meeting which was attended by Mr. Khalil Bhurgari, Chairman LBCAWB, Mr.



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Muhammad Khan  
Nizamani Director  
LBCAWB, Mr Nazeer  
Essani GMT SIDA, Mr.  
Aftab Ahmed Memon  
Manager Revenue and  
other discussed report  
submitted by Mr. Aftab  
Memon.

This meeting has decided that according to law, the chairman of those farmers organizations, who have failed to recovery water charges, should be placed under suspension and elections should be held for the post of chairman.

The meeting also decided to increase the water rates of industrial consumers from Rs. 1 per 1000 gallons to Rs. 10 per 1000 gallons.

### **Pre walk through Consultative meetings, walk through surveys and detailed engineering surveys of 11 Packages completed**

Under water Sector Improvement Project (WSIP-1) pre walk through consultative meetings, walk through

surveys and detailed engineering surveys of 59 Distributries in Nara Canal, Left Bank Canals & Ghotki Feeder Canal Area Water Boards have been completed by SIDA in 11 packages.

Out of 11 packages the process of Bidding of package 1,1A, 2, 3 and 4 has been commenced, where as, the bidding process of package 5, 5A, 6, 7, 8,9,10 and 11 is in under process.

In these 11 packages 59 distributaries will be rehabilitated.

SIDA, PIC, FOs representatives and the staff of Area Water Boards also participated in pre walk through consultative meetings, walk through surveys and detailed engineering surveys.