



Sindh Irrigation & Drainage Authority

SIDA Newsletter

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Hyderabad

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Chairman SIDA visits SIDA

The Chairman SIDA and Minister for Irrigation & Power, Government of Sindh, Jam Saifullah Dhrejo visited Sindh Irrigation & Drainage Authority (SIDA) on April 25 2008; where he was warmly welcomed by Managing Director SIDA and other officers of the authority. This was his first visit to SIDA.

The Minister was briefed by Managing Director SIDA. He appreciated the work and progress of the institution. At the same time he met several farmers and office bearers of Area Water Boards and Farmer organizations.

Later, he met with the press. He told the press that he would do his best to empower and strengthen farmers through new program of institutional reforms in irrigation being implemented by SIDA. He stated that they had been

given mandate by people in the name of Shaheed Benazir Bhutto, now it was their duty to carry on the mission of Shaheed B. B, which had to serve common people. He said, he was given very important department, linked with farmers who were the main force to strengthen the national economy. He said, the Government would try

to give loud and clear message that no irregularities and wrongdoings will be tolerated. I assure you that this is a government of the people and we shall stand behind stance of public and shall fight for it." He said that he would back the case of water of Sindh as per 1991 accord; he also assured to strive for getting 10 MAF water release in Kotri downstream. The minister said, "Telemetry system is not working properly and we have certain reservation on it. This is actually matter of WAPDA. We shall consult them and have a sharp eye on the system which is causing problems."

While answering different questions raised by journalists he explained that there was shortage of water in the system therefore Sindh was suffering the water deficit. He also affirmed that his party had a clear stance over dams; no further big dams would be constructed on Indus.



hard to get rid of the political influence in the system which paved way to an open theft of water. He further stated that there was a conflict on water sharing between Sindh and Punjab province and he had discussed that issue with Chief Minister during his last meeting. He said, "I

SIDA has been created with an objective to reform the Irrigation System of Sindh on long term, sustainable and participatory basis with an ultimate goal to improve efficiency for delivery of irrigation water, removal of drainage water and flood management. It was established in 1996 as per initiative of Shaheed Muhatarma Benazir Bhutto. The Peoples Party Government is taking keen interest to promote this noble cause to transfer management of Irrigation System to the Farming communities through a democratic system whereby the

MESSAGE FROM CHAIRMAN-SIDA

representatives of Farmers' Organization are elected by the Farmers. Such reform programs are also being carried out throughout the country and everyday more growers are participating for implementing these reforms. It is our aim that Sindh's growers should not only participate in this program but also consider themselves as part of it because until they do not do so, the objectives of the program will not be achieved.

SIDA wants to give rights to all growers of Sindh so that a fair and just system of water distribution can be developed and tail end areas of the province get their due share of water. We also want to see fair and transparent process for the elections of various organizations representing the growers so that their power is not confined to a few individuals. I am also very happy that this program has been yielding positive results



and this is due to hard work of present management and the personal interest of Chief Minister Sindh and the Peoples Party Government.



Roles and Responsibilities of AWBs.

To all AWBs

You are aware that the institutional reforms process is underway with full vigor and its strength. SIDA along with its institutions. Area Water Boards and Farmer Organizations are striving hard for the improvement of water management system in the province of Sindh. The entire staff is participatory and the success envisioned in the maximum work by each of us representing various institutions, I would like to appreciate the efforts of Area Water Boards made for the promotion and success of institutional reforms in irrigation and drainage sector. However, the road is less traveled and we have to work collectively keeping our pace faster to make positive and sustainable impact.

MD'S OPEN LETTER TO AREA WATER BOARDS

The roles and responsibilities entrusted to the Area Water Boards as per Sindh Water Management Ordinance-2002 are given below:

- Operate and maintain the parts of irrigation system conferred on it.
- Operate and maintain the parts of drainage system conferred on it.
- Carry out flood protection and maintain infrastructure within its command area;
- To receive irrigation water from the SIDA and deliver the same in agreed quantities to the various FOs or, as the case may be, to other agricultural users, and distributaries of drinking water, Local councils, industries or wetlands in the manner and on the terms and conditions as may be negotiated between the AWBs and the parties concerned and to receive drainage effluents at the designated points and convey the same to designated outfall drains;
- Operate and maintain the irrigation, drainage and flood infrastructure located within its territorial jurisdiction.

The tasks and responsibilities of AWBs as per IDMT are as under:

- AWBs shall provide the assured supply of not less than design discharge of water at the Head Regulator of the Distributary/Minor/Lift Channel. In case of excess discharge available in the parent canal, it shall be made available to FOs proportionately.
- The Supply of water to Distributary/Minor/Lift Channels shall be closed for annual canal closure period or as the AWB decides for maintenance of the canal system. The AWBs shall inform the FO of the precise dates of the closure at least two weeks

before water supplies are cut off.

- If due to unavoidable circumstances there is shortage of water at the barrage, canal breaches, their alteration, the AWB shall not be liable to provide the assured supplies. It will however, attempt to provide as much water supplies to the FO as possible. If water supplies to the FO are reduced under avoidable circumstances, the AWB shall however award compensation to the FO as mutually determined;
- When under unavoidable circumstances discharge in the



canal is less, the AWB shall supply water in rotation to serve the legitimate demands of the water users on different distributaries and minors. For the purpose the AWB shall obtain the consent of the FO whilst making rotation schedule as an assure that the rotation schedule is formulated in such a way the rotation is allocated proportionately to the different distributaries/minors.

- The Area Water Board shall install measuring gauge at the up stream and downstream of regulators along gates opening and calibrate the same before transfer occurs. The parties shall certify that the remission in Abiana, Drainage

cess, non-agricultural use charge and lease/rent. The damage caused the system due to that reason will jointly be repaired.

- The AWB shall suspend/stop the supplies of water and other services to the FO in the case of non-payment of Abiana, drainage cess, non-agricultural use charges and lease rent after prior notice but not before the commencement of the next season.
- The AWB shall form time to time provide technical guidance at the request of the FO. In the case of higher discharges in the canal due to heavy rains, the AWBs with the consent of the FO shall allow more discharge to the Distributary/Minor up to safe limits to save the canal.

It is therefore, the duty of Area Water Boards from the top to the bottom to implement the provisions made in the law and IDMT signed with the FOs in letter and spirit so that real benefits of the reforms are provided to the public. Moreover, I would praise every step, taken under Law, to promote the objective of reforms and protect the interests of the institutions. I also hope that you will work hard to achieve the goals with keen interest, persistence determination and especially leave no stone unturned to get system fully functional and self sufficient by improving the recovery of Abiana and providing irrigation water at the tail section of each Distributary.

In the capacity of Managing Director, I assure you my cooperation in every just and legal affair.

Mohammad Hashim Leghari
Managing Director
SIDA

FO CONVENTION IN MIRPURKHAS

A Convention of farmers' organizations was convened by SIDA in collaboration with Nara Canal Area Water Board on 10th August 2007 at Mirpurkhas. The convention was presided over by Mr. Mohammad Hashim Leghari, the Managing Director SIDA. Syed Muzafar Hussain Shah, the then Speaker of Sindh Assembly was the chief guest.

The Speaker stressed, the chairmen of farmers' organizations should be authorized to maintain water gauge and discharge and lodge FIR against water thieves without involving irrigation officials. There were, however, complaints that the watercourses of the some chairmen of farmer organizations had been found tampered with, he added.

He said that a bill for amendment to the old Tenancy Act would be presented by a committee in the next Sindh Assembly session, which would define the responsibilities of peasants and landlords.

Mr. Shah said that in the light of the principle that the tail-end

growers had more rights over irrigation water the chairmen of farmer organizations should be tail-end growers. Water was a source of life henceforth, there should be no politics over its supply, he urged.

The Managing Director SIDA,



Mohammad Hashim Leghari, said that farmers' organizations were playing a positive and desired role in the distribution of water in a judicious and equitable manner, which might help eliminate poverty in future.

He said that a growers' convention would be organized in each division of the province to

listen and to solve their problems. The work on de-silting of LBOD main drain, sub drains and spinal drain had been carried out at a cost of Rs. 113 million, he added.

He said SIDA was operating the system successfully with the cooperation of farmers and farmer organizations were working effectively in the province.

Prof. Aijaz Qureshi, the General Manager Transition, said, though he was feeling there was some restlessness among farmers, yet this was the sign that they were going ahead democratically and farmers had right to raise their voice without any pressure. He hoped that soon they shall resolve all the ups and down in dealing with farmers and FOs.

Mr. Nazeer Ahmed Memon, the Social Development Specialist SIDA, said, "We believe in user's management, we want to ensure the more participation of farmers in this new system which is running successfully among many

developed and developing countries. He said it never happened anywhere in the world that people/farmers have been given contracts to improve and rehabilitate the irrigation system. We have made it possible.

The Nazim of union council Jhillori, Yar Mohammad Baloch demanded that the authorities should immediately remove illegal pumping machines installed on the bank of Nara Canal. The MD responded that he had visited the area and found that most of the pumps were sanctioned. He further made clear that SIDA had already issued directed to remove the illegal pipes.

Earlier, chairman of Nara Canal area water board, Khair Mohammad Bhurgri, FOC Chairman Javed Junejo, Ghulam Mustafa Ujjan and others addressed the convention.

Farmers also made speeches and brought out their problems in front SIDA officials.

Irrigation Administration handed over to 21 FOs in the command area of Left Bank Canal Area Water Board

"We are very happy today that FOs are handed over control on their Distributaries and minors, this is the core of objectives of Sindh Irrigation & Drainage Authority. With the grace of Allah, in coming six months the whole control of distributaries and minors will be in the hands of FOs." The words uttered by Mohammad Hashim Leghari, in his presidential speech. He added, "we are passing through stress management and striving hard to achieve our goals. We are facing many difficulties. Despite resistance, we are going ahead to implement irrigation reforms fully. If our institutions are united then no one can destroy us". Talking about water theft and illegal outlets, he directed the Director LBC AWB to point out the locations and compile the facts and figures to take necessary action.

Mr. Abdul Majeed Nazamani,

FO CONVENTION IN BADIN

the president Sindh Aabadgar Board expressed his concern that SIDA was driven by two drivers SIDA and irrigation Department. He said, Sindh Government had to make it clear that whether it

was a great day when IDMT was signed with 21 FOs. He said he was very pleased to see huge participation of office bearers of farmer organizations'. He added that this was a sign that the



intended to transfer irrigation power from irrigation Department to SIDA. Professor Aijaz Qureshi, the General Manager transition, said that this day would always remain in his memory alive for, it

program was running successfully. Mr. Nazir Ahmed Memon, the Social Development Specialist SIDA said that was a revolution in irrigation system in the shape of SIDA Reforms and all credit of

success went in the account of farmers' organizations that they had tightened their grip on the system by FO formation and maintaining as well as operating the system handed over to them in an admirable manner. He said they believe in participatory management. The FOs who signed the Irrigation and Drainage Management Transfer (IDMT) agreement were Bahadur Wah minor, Jamarki minor, Sher Wah small minor, Wahtiani minor, Ghar Kadhan minor, Noor Wah, Khoski, jam Wah, Saeeda Wah, Gaja Hasan Ali Wah, Khiriani Wah, Dhat minor, Morhari minor, Dada minor, Mandi minor, Hafeeza minor, Jakheji minor, Khesari minor.

The convention was also addressed by farmers, Mr. Saleh Mohammad Lashari, Manik Wah, Mr. Ali Ahmed Junejo, Chairman Mehrab Minor, Mr. Ghulam Rasool Chandio, secretary Bhaneri Minor, Mr. Abdul Shakoor Nohri, Raj Wah, Mr. Abdul Karim, Akri Minor, Mr. Amanullah Tegani, Mr. Ahmed Soomro and others.



"It is our strong desire that woman landholders should come forward to participate enthusiastically in this new program of reforms in irrigation system; so that they can play their active role in this field as they are performing in other fields of life. Women who hold lands don't hesitate to own this program for if they act in such a way they could be deprived of due water share to cultivate their lands. We want women landholders also should be benefited as male farmers are capturing gains of this program. I am pleased to let you know that 1745 women land holders have been identified from revenue record and out of these 812 women have been made members in Water Course Associations

WOMEN FARMERS' CONVENTION IN JHUDO

(WCAs) 14 Women Farmers groups have been formed at different field stations. We wish to see women landholders as office bearers in FOs not only as treasurer and secretary but also as FO Chairman." These words were said by Mohammad Hashim Leghari, the Managing Director Sindh Irrigation & Drainage Authority (SIDA) in his presidential speech on the occasion of Women Farmers' Convention organized by SIDA at village Ahmed Khan Khoso near Jhudo, Mirpurkhas.

A huge number of women landholders and farmers participated in the convention.

Many woman farmers expressed their views on the importance of women participation in irrigation system and water management; this includes miss Farzana Khalid, Nabisar Minor, Pathani, Bareji Minor, Ziab ul Nisa Khoso, Bagi Minor, Mehnaz Khoso Bagi Minor, Raheela Chaudhri, Bhan Minor, Zaib ul Nisa, SO SIDA etc.

The gender specialist of SIDA Mrs. Shakila Laghari made introductory speech while Miss Bakhtawar Laghari given services as an announcer.

The honorary guests of the convention were Mr. Khadim Memon, PIA Consultants Team Leader, Mr. Nazeer Ahmed Memon, Social Development SIDA, Dr. Rajab Memon. Training Specialist PIA Consultants, Hafeez Kumbhar, the famous storywriter, Pir Akbar Bodlo, Chairman FO Bagi Minor and others, they also contributed their views.



Irrigation administration handed over to 19 FOs in LBC AWB

"When we established area water board at left bank canal some years back, we faced disagreement from farmers of the area and found difficulties as to implementing this new program of reforms in irrigation system. As this program was new, and farmers were hesitating to acknowledge as they were habitual of old system; therefore, their reaction was quite natural. But as the course of time passed, farmers involved themselves and took fruits of reforms. They found the system beneficial to them. Last time, in Badin, we had handed over irrigation administration to 21 FOs of Left Bank Canal (LBC) Area Water Board (AWB). While this time, at this occasion, we are also handing over irrigation powers to further 19 FOs of command area of

IDMT Ceremony in Matli

LBCAWB. This means the vision of this new program of irrigation reforms has been accepted. This is not the success of SIDA, but this the triumph of farmers who put hands together with us and made

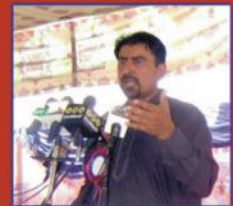


successful the program. I hope, this course will go on with such a mutual understanding and an environment of commitment. And a day is very near when farmers will be strengthened fully through these reforms introduced by SIDA."

These were the words

expressed by Mr. Muhammad Hashim Leghari, the Managing Director SIDA, while addressing a workshop conducted by SIDA in collaboration with LBC AWB under the subject "water distribution and Abiana Collection" in Matli on April 12 2008. The workshop was attended by officials of SIDA and LBC AWB; while a huge number of farmers related to LBC AWB, was also there at the occasion.

The event was also addressed by Mr. Nazeer Ahmed Memon, Social Development Specialist SIDA, Jam Mitha Khan, Director LBC AWB, Syed Zafar Ali Shah, Chairman FO Sher Wah small minor, Mr. Allah Bachayo Samo, Chairman FO Kario Wah, Mr. Muhammad Nawaz Memon, Member LBCAWB and others.



Information Kiosks/Centers

Introduction

Under Sindh on-Farm Water Management (SOFWM) Project three Information Kiosks/Centers are established supervised by Media & communication Cell, Transition Wing, Sindh Irrigation & Drainage Authority and Directorate of Agriculture Information.

Location of Information Kiosks

- Mirpurkhas @Nara Canal Area Water Board.
- Hyderabad@ Left Bank Canal Area Water Board.
- Ghotki @ Ghotki Feeder Canal Area Water Board.

Purpose

The main purpose of establishment of these kiosk is to provide an opportunity to the farmers to have an easy access to the necessary information related to irrigation water, Agriculture and the market.

Goal

The ultimate goal of establishing information Kiosks/Centers is to strengthen the Irrigation and Agriculture sectors for increase in agricultural production, the back bone of national economy, by facilitating the stakeholders.

Facilities:

- IT-Services for farmers will be optimized on the monitor based system. It will provide information, including seasonal crops, soil nutrients, weather, and market prices of crops, insects and pests, weed control measures and advices of experts.
 - Trainings for Tenants/Farmers in new technology, keeping them abreast with modern techniques and knowledge to provide them chance to update themselves in field work.
 - Development and production of material for field functionaries to educate Tenants/Farmers with modern agriculture and agro based interventions.
- Information available at information Kiosks/Centers:

- Project related activities, carried-out or being carried-out by implementing agencies.
- Printed material like posters, brochures, magazines, videos, pictures and monthly/quarterly issues released by DG AE&WM and DG Agriculture Extension and M&C Cell SIDA.
- Irrigation network etc, related to three Area Water Boards.
- Rules, regulations and agreements related to farmer Organizations/Watercourse Associations.
- Internet connection to allow browsing for agriculture and irrigation water.
- Data such as availability of water at barrages and its allocation to various canals, lists of canal branches, distributaries and irons, outlets, water scheduling and water closures.
- Information material regarding the use of laser land leveling equipment. Progress of land leveled by Farmer under the scheme of Precision Land Leveling in Sindh (ADP Scheme) supervised by Director General

Agriculture Engineering and Director General Agricultural Engineering & Water Management.

- A website of there own where form all the necessary information could be access by farmers or farmer's organizations.

Information about sources of availability of price information, market of agricultural produce of agricultural inputs, procurements of various corps.

The said information Kops/Centers are focal points one in each AWB, where:

All printed material regarding the functioning of AWBs, FOs and water Course Associations under the new system.

The relevant rules and regulations in Sindhi Language.

The latest printed material with regard to the new technologies of land leveling through laser units. Integrated pest management & Integrated Plant and Soil Nutrient Management Program is also available at information kiosks/centres.

Under Sindh On-Farm Water Management (SOFWM) Project, co-financed by World Bank 100 distributaries / minors managed by Farmers Organizations (FOs) will be rehabilitated / improved in all three Area Water Boards i.e. Nara Canal Area Water Board (NCAWB), Left Bank Canal Area Water Board (LBCAWB) and Ghotki Feeder Canal Area Water Board (GFCAWB).

The rehabilitation /

Rehabilitation and Improvement Works

improvement works includes:

- Restoration of outlets, weak sections of channel banks & berms
- De-silting
- Repair of regulator gates, cross regulators and diversion structures
- Protection works upstream and downstream of structures and channel sides
- Construction of cattle crossings and cattle ghats (cattle drinking

water ponds)

Installation of gauges and control structures for flow measurement at the Distributary head and each *Mogha* (watercourse off take outlets).

Rehabilitation / Improvement of Distributaries / Minors is one of the major component under Sindh On-Farm

Water Management (SOFWM)

Project. In the first phase of the rehabilitation/ improvement program of Minors/Distributaries, the rehabilitation/ improvement work of 09 Distributaries / Minors have been completed. The remaining distributaries/ minors work is in progress. Under this rehabilitation program on 60 channels is been carried out by FOs under CBC Contracts. These community contracts are specially undertaken by Fos.

Reflection of Rehabilitation/Improvement Work

Rehabilitation / Improvement of Distributaries / Minors Abstract Sheet

S#	Area Water Board	NCB	CBC	Total No
1.	Nara Canal Area Water Board	24	31	55
2.	Left Bank Canal Area Water Board	11	13	24
3.	Ghotki Feeder Canal Area Water Board	04	17	21
Total:		39	61	100
Grand Total:		100		

Rehabilitation / Improvement of Branch Canals

AWB	Name of channel	Physical Progress	Financial Progress	Status
NCAWB	Nabisar Branch	98%	98%	Work in progress
	Dim Branch	33%	60%	Work in progress
LBCAWB	Morjhar Branch	65%	59%	Work in progress
	Shadi Large Wah	80%	66%	Work in progress
GFCAWB	Qazi Wah	75%	52%	Work in progress
	Ghirikino Wah	80%	43%	Work in progress
Total:		72%	63%	

SINDH WATER SECTOR IMPROVEMENT PROJECT (WSIP)

PHASE-1

Water Sector Improvement Project Phase I (WSIP I) would cover jurisdiction of 3 AWBs. Total Cost of the Project is US\$ 175 Million with World Bank share US\$ 150.2 Million and GoS share US\$ 24.8 Million. Project period is 5 years July 1, 2007 to April 30, 2013.

The project objective is to improve the efficiency and effectiveness of irrigation water distribution in three AWBs (Ghotki, Nara and Left Bank), particularly with respect to measures of reliability, equity and user satisfaction. This would be achieved by

Deepening and broadening the institution reforms that are already underway in Sindh.

Improving the irrigation system in a systematic way covering key hydraulic infrastructure, main and branch canals, and distributaries and minors.

Enhancing long-term sustainability of irrigation system through participatory irrigation management and developing institutions for improving operation

Third meeting of Stakeholder Fora was held on March 4, 2008 in the Office of the Managing Director SIDA. The meeting was chaired by Mr. Mohammad Hashim Leghari, the Managing Director SIDA/ Chairman, Fora.

In the start with permission of chair an open discussion was held on SIDA reforms and the performance of Organization.

Following points emerged from the discussion:

- To make efforts to address the needs of communities along with preparing them for irrigation reforms.
- To make efforts to regulate water for ensuring equitable water distribution and delivering fair water share down to tails.
- To make efforts to stop the groundless propaganda against SIDA.
- To monitor water availability in minors & distributaries weekly instead of fortnightly and to send reports prepared by M&E Consultants to related AWBs.

To talk to Government for transition of powers from Irrigation

and maintenance of the system and cost recovery.

The improved water management would lead to increased agricultural production, employment and incomes over area about 1.837 million ha or more than 30 percent of the irrigated area in Sindh, and one of the poorest region of the country

Expected project outcomes would include

Improved efficiency for water delivery and reduced water logging.

Greater equity in the distribution of water and management of water delivery through stakeholder participation

Improved financial

sustainability, resulting from rehabilitation of infrastructure and increased cost recovery from users, and (iv) increased agricultural production and incomes for estimated 4.0 million beneficiaries within the project area.

Direct quantifiable project benefits would include annual incremental agricultural production with estimated value of Rs. 3.4 billion (June 2006 prices) and creation of additional 4.39 million workdays per year of farm labor at full development due to increased cropping intensity and yields.

Indirect and non-quantifiable benefits would include reduced drainage requirements; reduced soil salinity risks; reduced

incidence of stagnant pools of water and decrease in mosquito-borne disease; and reduced negative impact of water logging on buildings and roads.

Project components

Component A Community Development and Capacity Building (SIDA, AWBs, FOs) (US\$ 10 Million).

Component B Rehabilitation and Improvement of Irrigation and Drainage System. 172 Distributaries/ Minors, 26 Branch Canals and 7 Main Canals in three AWB (US\$ 139.8 Million)

Component C Management Plan of Major I&D infrastructure. Feasibility Studies of 3 Barrages and preparation of Flood Management Plan Left Bank River Indus (US\$ 12.0 Million).

Component D: Monitoring & Evaluation of Project Impact and Environmental Management Plan (US\$ 4.2 Million)

Component E: Project Coordination, Monitoring, Technical Assistance and Training (US\$ 9.0 Million)



Department to SIDA as per SWMO- 2002 to make the organization more functional and authoritative.

The managing Director SIDA, Mr. Mohammad Hashim Leghari, in response to the points, said, he was very thankful to all stakeholders to identify the issues

3rd Stakeholder Fora Meeting

and points. He vowed to do his best to deal with the suggestions. He also told the members that they were going to form Drainage Beneficiaries' Groups (DBGs) to ensure the role of SIDA in the field of Drainage as well along with Irrigation.

The forum was informed that under SOFWM-P, the target of rehabilitation and improvement of distributaries & minors is 100 through (CBC) and (NCB). 9 distributaries/minors are completely rehabilitated and improved. The work is going on on 80 distributaries/ minors.

Remaining work is yet to be started. 25 branch canals were to be rehabilitated and improved from which 6 are being rehabilitated and improved; the remaining 19 are not taken up as World Bank has declined to fund them. Meeting was informed that the remaining 19

will be taken up in the new project of SIDA namely WSIP. After giving satisfactory remarks, the stakeholders insisted that speed of works must be increased to complete the target at the end of running year. It was also decided to make efforts for taking up the remaining 19 branch canals in Water Sector Improvement project.

The forum was informed that under SOFWM-P 33 newly formed FOs have been trained. 43 specialized trainings have been delivered. 57 FOs have been registered whereas; 18 FOs have signed IDMT and re-elections had been conducted in 183 FOs. According to PAD, page 44(2.04) for the purpose of Information dissemination and demand promotion, three information kiosks/ centers are activated one in each AWB respectively.

After the discussion the stakeholders advised that process of signing IDMT agreement, re-elections and target of different trainings on all the distributaries and minors should be accomplished possibly soon as the project was near to its end.

Trainings and other activities

Social Development Cell (SDC) is striving hard for active participation of farmers (Male and Female) in irrigation Reforms. The SDC forms farmers' organizations and enables them through different kinds of trainings to run Irrigation System at distributary/Minor level and concentrates on bringing organizational uniform and discipline among farmers at the platform of FO. The cell also ensures the women participation in the program so that the role of women may develop in Water Management. The cell works under the supervision of Social Development Specialist (SDS) and has its field teams under various local (NDP) and Foreign funded (SOFWM) Projects. The team one is known as Social Mobilization Groups (SMG) consists of GL Training coordinators, Team leader, Social Mobilization Officers (SMOs) and Field Assistants. The teams are located at various areas falling in the all three AWBs i.e Nara Canal (MPK, Sangher, K.G.M., U.k), left bank (TMK, Badin) and Ghotki (Ghotki, Mirpur Mathelo/Dahrki)

Objectives and Activities of Social Development Cell

- Promote farmers' participation in institutional reforms in irrigation & drainage system.
- Coordinate with legal, other experts and officials in technical and operational aspects
- Facilitate gender participation in the institutional reforms in irrigation and drainage.
- Disseminate accurate information regarding the

project's objectives, policies, and programs to stakeholders.

- Publish newsletter and develop written material for promotion of institutional reforms.
- Provide assistance to existing Farmers Organizations. Arrange press briefing, conferences, and workshops.
- Design, develop and highlight

organizations. In this regard, in 27 Basic Trainings events 354 Farmers Members of 62 newly formed FOs have been trained for run their routine business of their minor/Distributary. Under Specialized training component SDC has provided advance courses trainings to FOs and Staff. In this regard in 39 Training events, 1076 participants including staff and farmer

Left Bank and Ghotki Feeder Canal AWBs. Mr. M. Hashim Leghari Managing Director SIDA and Mr. Nazeer A. Memon SDS/DGM (T) also participated in the event, both delivered speeches regarding rehabilitation works and its effectiveness. MD SIDA also held question/answer session with the participants. He answered to all the questions raised by the participants. He also discussed issues such as Abiana assessment/collection, rehabilitation/improvement of Minors/Distributaries, channel operation & maintenance etc. with the participants and got their point of view for further improvement. At the end of the event, MD SIDA distributed certificates to all the participants.

Gender Mainstreaming / Women Group Formation

The Social Development Cell SIDA took efforts to identify the women farmers through its female staff. In this regard 1742 women farmers were identified in all AWBs from which 847 female khatedars were got registered with FOs and identify 114 active women participation by forming 16 women groups.

Participation in FO:

It is worth to be noted that SMG-SDC staff successfully ensured participation of women farmers in General Body and Board of Management of FO Saifal Minor, Rawitiani Minor and Duthro-I Minor. The efforts are continued and expected to be fruitful in near future.

Activities & Progress of SDC

S#	Activity	Total Target	Progress	% age
1	Basic Trainings	100	66	66%
2	Specialized Trainings	100	49	49%
3	Business Plans	100	76	76%
4	Material Development (Training Modules)	08	08	100%
5	Support to Consultants (Walkthrough surveys)	100	100	100%
6	FO Registration	100	66	66%
7	IDMT Agreements	100	49	49%
8	Group Formation (Gender Mainstreaming)	--	26	--
9	Re-Election of FOs	204	183	91%
10	Refresher Training	200	363	182%
11	Conflict Resolution	20	19	95%
12	International study Tour	--	01	--
13	FO to FO Exposure Visits	50	03	06
14	FO Assemblies at Sub-Division Level	50	07	14

role of women in water management Assess the capacity of FOs formed/registered and recommend them for management transfer (IDMT)

Training & Capacity Building

Currently as of August 2007 SDC has taken efforts to initiate various trainings for the members of farmers'

members of FOs have been facilitated. The SDC through its Social Mobilization group has provided refresher courses to the members of FOs; in this regard 230 training events and provide trainings to 3539 farmer members of FOs.

During month of August 07, Nine Pre-Basic Training Events were also organized for 67 newly formed FOs under NDP Reprogramming Scheme SIDA in



Prof: Aijaz Qureshi, G.M.T, Mr. Nazeer Ahmed Memon, SDS, Mr. Masroor A Shahwani, Coordinator SDC, the members of SIDA Delegation at Izmir, Turkey while sharing of traditional cultural gifts with other members of foreign delegations.



World Bank Mission visits SIDA

During May 28 June 3, 2008, a World Bank Mission visited Sindh province to carry out an implementation review of Sindh On-form Water Management Project. The main objectives of the Mission were to review the progress of individual components, implementation arrangements, fiduciary aspects and the time schedule of the Project and identify key issues and actions needed to enhance project performance and ensure timely completion of the Project.

The Mission was comprised of Tumurdavaa Bayarsaihan (Senior Rural Development Specialist), Muhammad Ehsan (Water Resources Specialist/Consultant), Abdul Qaiyum Sheikh (Agriculture Specialist/Consultant), Javaid Afzal (Environment Specialist), Uzma Sadaf (Procurement Specialist), Riaz Mahmood (Financial Management and Disbursement Specialist).

The Mission arrived at SIDA Secretariat on May 29, 2008 and welcomed by Mr. Muhammad Hashim Leghari, the Managing Director SIDA and other officials of SIDA.

The Mission was given briefing by M.D SIDA in which it was portrayed that under the Sindh On-Form Water Management Project the works of improvement and rehabilitation of minors and distributaries were going on quite satisfactory. He

further briefed the Mission that such works were running on 100 minors and distributaries.

During this, the Mission also met farmers of different FOs who were given Community Based Contracts (CBC) and inquired them how the works of improvement and rehabilitation were going on and what were the major bottle necks in achieving the targets timely. The Mission was told that the during last some months the prices of material used for the improvement and rehabilitation were increased, therefore it was very difficult to complete the target within the cast provided for the purpose. The Mission noted this problem and ensured that the matter would be addressed in proper way. The Bank was also briefed about the role of other wings of SIDA including Transition, Operatoion, R&D and Finance. The Bank was apprised the FO formation and women Groups, problem arising in collecting the Abiana, planting of the trees. CBC contrast were discussed in detail. The Bank discussed the various issues of FOs with the directors and members of AWBs and FO chairmen. A full day was devoted with the Finance Wing by the financial consultants of the bank. The bank also made a detail visit to the field to see the ongoing contracts.



RESEARCH & DEVELOPMENT DEPARTMENT AND EMU-SIDA

Achievements of R & D, SIDA
Prepared 29 Research reports on operation research, and submitted to ACS (Dev), Organized more than 8 workshop and seminars,
●Prepared and submitted one dozen research proposals on different issues of research. Distinction of publishing 30 Research Papers, which were presented in national and International conferences and were also published.

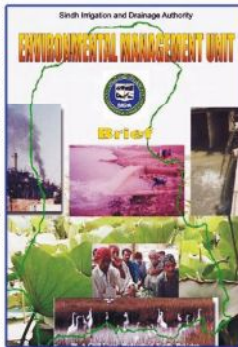
ENVIRONMENTAL MANAGEMENT UNITSIDA

The Envir-onment:

The environment mean: Natural conditions, such as air, water and land, in which people, animals and plants live.

EMU SIDA is working on EMP studies as under:

- Wetland Management Plan (Model Project on Haleji Lack (Dhand)).
- Legal/Regulatory Framework to Control Urban and Industrial Effluents, (Pinyari Canal & Hyderabad City).



●Environmental awareness Programme.

●Environmental Baseline (Model Project on Taulka TandoAllahyar).

●Monitoring of Water Quality of (Surface and Ground water) of Sindh Province.

●Establishment of GIS & Remote Sensing Cell.

Re-use of Effluents of

LBOD for agriculture/Forestry.

EMU SIDA prepared and submitted the inception reports on study No. 1 & 2 as mentioned above. The field work is still under progress, this unit is

also looking after the environmental issues of SOFWM Project. EMU will be strengthening under the WSIP Project.

MONITORING OF LBOD SYSTEM

●The Monitoring of LBOD System has been re-started in collaboration with NIO, ISRIP & SMO after a gap of more than two years. The data of LBOD Monitoring would be very useful in preparation of investment works under WSIP Project.
●SIDA's counterpart staff is also taking active part in the monitoring of LBOD System. They visit Nawabshah, Mirpurkhas, Sanghar and Badin Districts. Besides, they are also working in the laboratory.