Sindh Water Sector Improvement Project (WSIP) was approved on 05-09-2007 at an estimated cost of US $ 175 million with World Bank financing of US $ 150 million. The objective of the WSIP is to improve the efficiency and effectiveness of irrigation water distribution in three Area Water Boards (AWBs) i.e. Ghotki Feeder Area Water Board, Nara Canal Area Water Board and Left Bank Canal Area Water Board, particularly with respect to measures of reliability, equity and user satisfaction. Three Area Water Boards are covering the districts of Ghotki, Sukkur, Khairpur, Sanghar, Mirpurkhas, UmerKot, Tando Muhammad Khan, Hyderabad and Badin.

The project targets (i) Rehabilitation and Improvement of 07 Main Canals, 28 Branch Canals, and 173 Distributaries / Minors; 200,000 ha of drainage; conducting detailed diagnostic feasibility studies for Barrages (Sukkur & Guddu); preparation of Plan to address the floods and drainage issues of left side of Indus River including LBOD system and designing measures for improvement of the Indus delta and the coastal zone, and Institutional Strengthening & Capacity Building for SIDA/AWBs/FOs.

Sindh Irrigation & Drainage Authority (SIDA) is the lead implementing agency with support of AWBs, Farmers Organizations (FOs), Irrigation Department, Govt. of Sindh; Planning & Development, Department Govt. of Sindh; Food and Agriculture Organization (FAO), United Nations; and Transparency International Pakistan (TIP).

**WORK ON MAIN NARA CANAL PROGRESSES**

The Nara Canal is an important water channel in Sindh. The canal runs from Sukkur Barrage to Tharparkar District. Nara is the longest canal in Pakistan, having length of about 364 kilometres. It was designed with a capacity of 13,602 cusecs, but carries discharges some times above the designed capacity. About 2 million acres of agriculture land are irrigated by this canal.

The Upper Nara Canal exhibits a twisting pattern and varying hydraulic gradient with wider and narrower sections at a number of locations. The major problems of the Lower Nara Canal are excessive quantities of silt delivered throughout the system due to mineral erosion from the canal prism as a result of scouring at upstream or sediment fed into the Nara Canal system at the Head Regulator of Upper Nara Canal, and the reduced discharge provided to the Lower Nara Canal.

Three fall structures along the Nara Canal have been envisaged i.e. at RD 550 of Upper Nara Canal and at RD 77 and 101 of Lower Nara Canal to stabilize the flow and curb the menace of silt deposition. Further, the ongoing dredging works would limit the sediment load. Similarly, a new Head Regulator for Lower Nara Canal is being constructed replacing existing Jamrao Weir at the location close to the Ranto Canal head regulator to provide better regulation for discharges to the Ranto, Jamrao and Twin Jamrao Canals, and the Lower Nara Canal. Likewise a new Head Regulator for the Old Jamrao Canal is being constructed close to the Twin Jamrao Canal Head Regulator with a parallel approach channel in order to maximize the efficiency and check the sediment deposits.

The NC-01 contract was awarded to M/s China International Water & Electric Corporation (CWE) on 27-06-2011 at Rs. 6379.00 million through a transparent procurement process undertaken by SIDA with involvement of PMC/A, FAO, TIP. An International consultant MMU who carried out the bid opening and bid evaluation exercise and recommended the lowest
successful bidder for awarding the contract by SIDA. M/s MacDonald International is the consultant of the project. The contract covers the works on both UNC and LNC. Earthwork from RD 551 to 580, construction of fall structure at RD 550 and dredging from RD 585 to 590 are the works being carried out on UNC. Whereas on LNC the earthwork from RD 7+947 to 165+000, construction of new control structure (cross regulator) on LNC Head Regulator, construction of fall structures at RD-77 and 101, erosion protection works, reconstruction of 11 outlets, reconstruction of Head Regulator of Samatri minor at RD 56+831, Baghdad minor at RD 120+542, and Heran minor at RD 141+120 will be completed. The other works under NC-01 contract are

**World Bank Mission, July 2012 visiting Lower Nara Canal Head Regulator**

rehabilitation of the Ranto Canal from RD 0+00 to 10+00, construction of new control structure (head regulator) on Jamrao Canal, and installation of Water Measurement Devices. The completion of all these works is expected by the end of July, 2013.

Almost 95% of the work on rehabilitation of the Ranto Canal from RD 0+00 to 10+00 has been completed. The construction of the new control structure (cross regulator) on LNC Head Regulator has been completed by 91% along with 20% progress on the earthworks on UNC from RD 551 to 580. A total of 50% progress has been achieved on dredging works of Nara Canal from RD 585 to 590, and 12% earthwork of LNC from RD 7+947 to 165+000 has been completed.

Overall progress of the work on the Nara Canal Rehabilitation contract No. NC-01 is 38%.

It is hoped that the farming community in particular and whole population of the area in general would witness a distinguishable positive change after the completion of these works as the canal and its structures would be discharging the optimum benefits. The water conveyance capacity and delivery efficiency of Nara Canal would enhance manifold. The effect of hazardous incident like breaches would be mitigated. Modern measurement gadgets would ensure the equitable and unequivocal water distribution to the masses.

**Fall Structure under construction at RD 550 Upper Nara Canal**

**Dredger on Work at Upper Nara Canal**

**New Office Building of NCAWB at Sanghar**

**Work in process at Jamrao Head**

### The Rehabilitation Work on Makhi Weir Complex & Khipro Canals Under WSIP Package B1/NC-02 Gains Momentum

The contract was awarded on 1st February, 2012 at the value of Rs. 23.23 million through a transparent procurement process undertaken by SIDA with involvement of PMC/A, FAQ, and an International consultant MMM who carried out the bid opening and bid evaluation exercise and recommended the lowest successful bidder for awarding the contract by SIDA and the contractor started work on 28th February, 2012. The completion date of contract is 29.08.2014. The contract covers Canal Remodelling, Head Regulators of Mithrao Canal, Khipro Canal, Bakar Distributary, Samara Branch Canal, Head Regulators for Distributary and Minor Canals off taking from Khipro Canal between RD 0 and tail, Cross Regulators of Khipro Canal and Makhi, Installation of Water Measuring Devices at key locations in canal command, SIDA Office, and AWB buildings at Mirpurkhas. The overall progress is 13%.

These rehabilitation and improvement works after completion would enhance the water carrying efficiency of the system, equitable distribution of water from head to tail, resource management with ultimate improvement of socio-economic conditions of the farming community by acquiring improvements in agriculture production.

On civil works section, for Canal remodelling the site clearance is in progress, for Mithrao Canal Head Regulator, Earth Work excavation and dewatering wells are started and for Khipro Canal Head Regulator excavation has started.

Engineering requirements at site including construction of new and rehabilitation of Nara Canal Area Water Board’s existing office building is 95% completed.
THE REHABILITATED DISTRIBUTARIES AND MINORS STARTED YIELDING BENEFITS

Rehabilitation of 25 distributaries and minors completed under WSIP has started benefiting the farming community. The overall 51% physical progress is achieved, NCAWB takes the lead with 83% progress, GFCAWB follows at 40% and LBCAWB is at 30% physical progress.

The rehabilitation and improvement of distributaries and minor has been planned in three AWBs under component B-2. The contract awarding process started in January 2011. So far 128 channels (d/m) have been identified with the estimated cost of Rs. 2592.50 million.

Summary of B2 Rehabilitation Works awarded to Three AWBs

<table>
<thead>
<tr>
<th>Sr</th>
<th>Name of AWB</th>
<th>Total Contract Packages Awarded</th>
<th>Total Channels (Distributaries &amp; Minors)</th>
<th>Total Length of Channels (RDs)</th>
<th>Total CCA</th>
<th>Average Progress %</th>
<th>Total Cost Rs (Million)</th>
<th>Amount per Acre in Rs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>NCAWB</td>
<td>17</td>
<td>43</td>
<td>1,083</td>
<td>421,767</td>
<td>83%</td>
<td>500.43</td>
<td>1,186.51</td>
</tr>
<tr>
<td>2</td>
<td>LBCAWB</td>
<td>17</td>
<td>40</td>
<td>1,694</td>
<td>452,088</td>
<td>30%</td>
<td>1,053.78</td>
<td>2,438.80</td>
</tr>
<tr>
<td>3</td>
<td>GFCAWB</td>
<td>9</td>
<td>18</td>
<td>698</td>
<td>166,698</td>
<td>40%</td>
<td>496.20</td>
<td>2,941.35</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td>43</td>
<td>101</td>
<td>3,476</td>
<td>1,022,552</td>
<td>51.25%</td>
<td>2,050.41</td>
<td>2,188.89</td>
</tr>
</tbody>
</table>

The rehabilitation and improvement of distributaries and minors was felt necessary because their condition had deteriorated to an alarming degree. The growers of these channels particularly tail enders were not getting their due share of water on time due to inefficiency of the channels owing to deterioration. These works promise the efficient and equitable delivery of water to the farmers through the management of Farmers Organizations. The population would be benefitted not only through efficient channels but through the construction of proper outlet. Washing Ghats are being constructed at the designated locations as per the wishes of the residents to facilitate them in their meeting the household chores. Buffalo wallows would make them improve their livestock hygiene. Foot bridges and village road bridges would increase their social engagements, transport goods and valuables.

COMMUNITY BASED CONTRACTS INAUGURATED

In order to encourage sense of responsibility among Farmer Organizations (FOs), 6 Channels NCAWB and 1 Channel of LBCAWB was awarded as Community Based Contracts (CBC). A total number of 4 out of 7 channels are completed. PC-PCMU, MD-SIDA PD-WSIP participated in inauguration ceremonies Kandiaro, Bilalani on 31st Oct, 2012 and Khoski Minor on 1st Dec, 2012.

Addressing the occasion Dr. Fateh Marri PC-PCMU, Mr. Muhammad Ehsan Leghari MD-SIDA, Mr. Zahid Junejo PD-WSIP, Mr. Nazeer Essani GM (T)-SIDA, Mr. Tariq Talpur Chairman NCAWB, Mr. Mustaf Ujjian Director NCAWB, Mr. Habib Ursani Director LBCAWB, Ms. Farzana Abbassi SDS-SIDA, emphasized that now time has come that Farmers Community has to completely adopt participatory approach, in using and maintaining their water resources.

Farmers Community explained the participants that although contracts were awarded December 2010 and May 2011, but due to Rain storm floods in the region they faced severe difficulty to complete the contract. The enthusiasm of FOs despite difficulties was applaudable.

They also ensured that they will prove themselves to be a model Farmer Organizations which are self-sustained through the Abiana collection in transparent manner.

Details of CBC Channels inaugurated

<table>
<thead>
<tr>
<th>Sr</th>
<th>Name of FO-AWB</th>
<th>Contract Cost (PKR Million)</th>
<th>CBC Agreement signed on</th>
<th>Length RDs</th>
<th>Discharge in Cubics</th>
<th>CCA</th>
<th>Date of Inauguration</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Kandiaro Minor-NCAWB</td>
<td>4.860</td>
<td>14th Dec, 2010</td>
<td>7+700</td>
<td>12.2</td>
<td>6,763</td>
<td>31st Oct 2012</td>
</tr>
<tr>
<td>3</td>
<td>Khoski Minor-LBCAWB</td>
<td>6.605</td>
<td>30th May, 2011</td>
<td>12+000</td>
<td>39.5</td>
<td>12,864</td>
<td>1st Dec 2012</td>
</tr>
</tbody>
</table>
16th MEETING OF PROJECT STEERING COMMITTEE

Sixteenth (16th) meeting of Project Steering Committee (PSC) for WSIP project was held on Monday 9th July, 2012 at P&D Department, Karachi under the chairmanship of Mr. Malik Asrar Hussain, Additional Chief Secretary (Dev.), P&D Department, GoSindh. The World Bank Mission led by Mr. Masood Ahmed, Task Team Leader for WSIP also participated in the meeting.

The Committee reviewed the updated implementation status / progress of Project activities and also discussed and considered the proposals of SIDA and Irrigation Department, Govt. of Sindh for additional financing for the WSIP to complete the remaining activities as per scope of the Project and funding arrangements of new project for rehabilitation and improvement of Guddu Barrage. The Steering Committee decided for speedy implementation of activities so that farmers as well as economy of Sindh benefits from the project outcomes.

The forum further decided as under:
* Submission of proposals for arrangements of continuous operation/working of Dredger at Nara Canal after the completion of WSIP Project;
* Formation of Social Task Force/Team to form a strategy for improvement and enhancement of Abiana recovery;
* Speed up the social mobilization process/activities to complete the formation of remaining FOs and re-election of FOs;
* Finalization of rules of business, procedures, guidelines for functioning of SIDA under Component-A of the Project;
* Preparation of proper and specific presentation/briefing material for PSC meetings with clear understanding of quantifiable economic benefits of the project objectives compared with present implementation status specifically the project results / benefits;

FINANCING FOR GUDDU BARRAGE REHABILITATION AND MODERNIZATION PROJECT

Consultancy for Feasibility Study of Rehabilitation and Modernization of Guddu Barrage was awarded to Mott Macdonald UK under component C of WSIP Project. Contract agreement was signed on 17th March, 2011. The Consultants of Guddu Barrage has substantially completed the detailed design of the structures and items that are needed to be rehabilitated and replaced.

In the meantime with consent of all stake holders, Planning and Development Department, GoSindh on 18th October, 2012, approached Economic Affairs Division, GoPakistan to request World Bank for financing arrangement/ loan of US$ 160 Million, so that Guddu Barrage can be rehabilitated and modernized.

19th MONTHLY REVIEW MEETING HELD

19th Monthly Review Meeting with SIDA was held on Thursday 30th August, 2012 in the Committee Room of PCMU, Karachi to review/discuss overall project implementation activities.

Dr. Fatem M. Mari Project Coordinator, PCMU chaired the meeting which was attended by Mr. Muhammad Ehsan Leghari, MD SIDA, Mr. Aslam Ansari, Additional Secretary Irrigation and Mr. Zahid Hussain Junejo, PD WSIP along with other staff members and team of Project Implementation Consultants. Assistant Chief (W&D) P&D Department, PCMU staff and team of M&E Consultants participated in the meeting.

Meeting reviewed the implementation status of all activities of project Components A, B and, C and reviewed/ discussed the compliance status of decisions of the previous review meeting and took decisions with time bound line of action for speedy implementation and completion of activities.
IRRIGATION REFORMS, ISSUES AND OPTIONS: A SEMINAR AT SINDH AGRICULTURE UNIVERSITY TANDOJAM

The irrigation reform process in the Province of Sindh should be strengthened, deepened and expanded as to meet the requirements of better water productivity for food security, employment and economic growth of the country. Participatory Irrigation Management is an important and accountable system which brings ownership to the common farmers, thus, the world’s largest irrigation network of Pakistan has to consider the modern methods of management of irrigation by ensuring farmers participation as it will lead to sustainability, transparency and cost effectiveness. This was stated by speakers in a full day seminar on “Irrigation Reforms: Issues and Options” organized by Sindh Agriculture University Tandojam at the campus in collaboration with Sindh Water Sector Improvement Project, Government of Sindh on 14-6-2012.

we need to continuously revise the curriculum and teaching material so to produce better graduates to serve the community including participatory approach of Irrigation Management.

Dr. Fateh M. Mari, Project Coordinator, Sindh Water Sector Improvement Project, P&D Department, Government of Sindh in his key note speech presented the overview of irrigation reforms and highlighted issues and options. He said that Pakistan has world’s largest canal based irrigation network which is lifeline for the people of the country. He said that equity and reliability in irrigation water distribution are critical for sustainable economic growth, food security and poverty reduction. He further said that we need to develop water conservation methods and educate farmers to avoid soil degradation due to commitment of all stakeholders and actors, made it successful. Mr. Zahid Bhurgri, representative of Sindh Chamber of Agriculture said that institutional reforms in irrigation sector made the farmers as owners of the system than beggars. He said that farmers can manage the system better than any centrally managed organization. Dr. Bakhshal Khan Lashari, Professor and Director, Institute of Water Resources Management, Mehran University of Engineering and Technology in his paper said that farmer’s participation in irrigation and drainage management has witnessed efficiency and equity in water distribution and costeffectiveness in operation and maintenance of the system.

Mr. Nazeer Essani, Regional Manager, Agribusiness Support Fund, Karachi, addressing the participants highlighted

Prof. Dr. A.Q. Mughal, Vice Chancellor, SAU chaired the seminar and said in his concluding remarks that water is crucial which is used by every living being on the earth. The water is demanded across regions & farmers as well as across sectors including irrigation, households and industry. Thus, we must use the water prudently so that we meet the requirements of growing population. He further said that the university scientists and researchers should work on water productivity, revise the crop water requirements, develop drought resistant varieties and strengthen their linkage with the field in order to conduct problem oriented research. He further said that over irrigation as well as water shortages and ensure water availability to all farmers where they don’t temper their watercourse outlets. He said that participatory irrigation management may be included in curriculum of agricultural engineering and social sciences so to provide properly trained manpower to the sector.

Dr. Yilli Dedja from Food &Agriculture Organization shared success stories of irrigation reforms from various countries of world including Vietnam, Laos, India, Romania, Albania, Australia, USA and French. He said that reforms everywhere faced difficulties and challenges but the the importance of participatory approach of irrigation management and urged Agriculture Engineers to become champions of reforms.

Dr. Muhammad Saffar Mirjat, Dean Faculty of Agricultural Engineering made welcome speech while Dr. Kazi Suleman Memon thanked the participants and speakers of the seminar. Major Umar Farooq, Vice President, Sindh Abadgar Board and Member Left Bank Canal Area Water Board, Mustafa Uijan, Director, Nara Canal Area Water Board and Dr. Nisar Memon also spoke in the seminar.

Dr. A.Q. Mughal Vice Chancellor, Dr. Fateh Marri, Dr. Yilli Dedja, Dr. Qazi Suleman Memon and others are addressing to Seminar held at SAU Tandojam
The World Bank reviews and supervises its Projects by Bank Missions on quarterly/six monthly basis.

Mr. Masood Ahmed the World Bank’s Task Team Leader of WSNP Project accompanied with other Bank staff members including Ms Uzma Sadaf, Senior Procurement Specialist, Mr Muhammad Ehsan, World Bank Consultant visited Karachi from 1-13 July, 2012. The purpose of the visit was to review the current implementation status/progress of WSIP Project and compliance of actions agreed in previous visit held in Feb. 2012.

The Mission team met with high officials of Govt. of Sindh including Syed Murad Ali Shah, Minister Finance, Jam Saifullah Khan Dharejo, Minister Irrigation/Chairman SIDA, ACS (Dev.), P&D Department, Secretary Finance Department, Secretary Irrigation Department and also held detailed meetings with Project implementing partners and Consultants. The Mission visited project area particularly NC-I Contract of main Nara Canal and ongoing works of distributaries / minors in jurisdiction of Nara Canal & Left Bank Canal AWBs.

Bank Mission expressed its satisfaction on project implementation and declared the project progress performance as “Satisfactory” and advised the project implementing agencies/partners for taking early actions on the activities agreed during the visit to speed up project implementation on faster track.

In addition, the Bank mission agreed to consider the request of SIDA made through Govt. of Sindh/Pakistan to extend the project closing date for 22 months period from April, 2013 to February, 2015 and also expressed their willingness to provide additional funds up to US $ 150 million to complete all project activities per scope of the project.

Furthermore, it was mutual understanding of Bank Mission with Govt. of Sindh on the request of Irrigation Department for financial assistance for rehabilitation/modernization of Guddu Barrage, for which formal request would be made to World Bank very soon.

The Meeting for review of the Sukkur Barrage diagnostic study was held under the chairmanship of Mr. Babar Effendi, Secretary, Irrigation Department, GoSindh on 20th July, 2012 at PCMU Karachi.

Sukkur Barrage is situated 100 miles downstream of Guddu Barrage and about 300 miles upstream of Kotri Barrage. Sukkur Barrage was the first barrage constructed on the Indus River. The Sukkur Barrage and Canals Project were sanctioned in June 1923 and work on the construction started in July 1923. The project was completed in 1932 and is the World’s largest single unified irrigation network. Total gross commanded area (GCA) served by the seven off-taking canals is 8.24 million acres on both sides of the Indus River in Middle and Lower Sindh. Out of this 7.55 million acres are cultivable. The maximum abstraction by all the canals is 64,728 cusecs at present compared to the total designed capacity of 47,530 cusecs. The maximum design flood for the barrage was 1.5 million cusecs. Sukkur Barrage comprises 66 bays each of 60ft clear span and is divided into three sections; the right under sluices, the main weir and the left under sluices.

Maximum discharge capacity of the barrage is 0.9 million cusecs. However, discharge over 1.0 million cusecs have been observed on several occasions. The maximum flood discharge observed was 1.2 million cusecs which passed the barrage in 1976. The flood discharge of 2010 was also one of the highest discharges for Sukkur Barrage.

The forum reviewed the performance of the consultancy and the progress of barrage in detail and asked the consultants to speed up the study work without compromising on the quality. In addition to other decisions, the forum finalized the name of Mr Ibrahim Samoon as a new Team Leader proposed by the firm.

The meeting discussed the progress of the Consultants appointed under WSIP for carrying out feasibility study for Sukkur Barrage. The meeting was attended by the Chief Engineer Sukkur Barrage (Left Bank), Project Director WSIP, SIDA, Team Leader, PMC/A, WSIP, Director (C/WM) PCMU and representatives from consultancy firms.
During the meetings with AWB, contractors and farmer communities, the team was informed about the necessary steps/measures initiated to resolve the issues and to improve the quality of works. It was informed that in addition to Supervision Consultants, the respective AWBs have been involved for supervision of the B2 works and Directors of AWBs have been designated as Deputy Project Directors to ensure the quality and timely completion of B2 works.

Furthermore, participants were informed about new transparent payment mechanism introduced with understanding of all project partners making payment after completion of four supervision stages for checking and verification of quality and quantity/volumes of works with involvement of at least five FO representatives of concerned area.

The participants of the meetings especially the farmers appreciated the efforts and fully endorsed the new payment procedure and also supervision mechanism.

The team urged the staff of AWB especially technical staff/engineers and staff of PICs to play its vital and effective role for supervision of the physical works of B2 to get these works completed in time with good quality and to implement new payment procedure in letter and spirit.

The participants of the meetings especially the farmers appreciated the efforts and fully endorsed the new payment procedure and also supervision mechanism.

The team urged the staff of AWB especially technical staff/engineers and staff of PICs to play its vital and effective role for supervision of the physical works of B2 for their completion in time with good quality.
A meeting of Panel of Experts on Preparation of regional Plan for the Left bank of Indus, Delta & Coastal Zone, was held on 14th September 2012 which was presided over by Dr. Asadullah Kazi at SIDA Secretariat Hyderabad. In the meeting, the report of second phase was approved, and the consultants were directed to complete the third phase by October. Briefing the meeting, Dr. Carlos A Gandrilas, Team Leader of Louis-Berger Group said that Pakistan was undergoing rapid environmental and climatic changes, which was the main reason behind excessive rainfall. He said that in the second phase of project, the report had suggested several structural and non- structural changes to handle the immense amount of water. “These changes include maintenance of LBOD, widening of Drains, diverting LBOD towards Thar Desert, planting of mangrove forests, Bio Saline Agriculture and others”, he said. Dr. Bagh Ali said that in the current season, 100mm rainfall was measured in the areas covered by LBOD, whereas its capacity was only for 50mm rain but due to recent maintenance work by SIDA, there was no breach in entire system. He said that the survey regarding rainfall in Ghotki and Sukkur was ongoing. Dr. Asadullah Kazi at the occasion said that he was satisfied from the report, but he feared that the third phase would not be completed by October, therefore request would be made to extend the deadline. “It’s a good signal that the LBOD would also carry water from Dhoras, which were previously blocked by its construction”, he said.

MPCs have submitted Phase-III Draft report and on 22nd November, 2012 it is forwarded to all Stakeholders and Panel of Experts it is now in process of review. Panel of Experts meeting held on 12th December, 2012.

The WSIP project has a provision of USD 2.0 million (Rs. 170.0 million) under “Technical Assistance and Training” component. In this regard, a comprehensive training plan comprising exposure visits/study tours, short/medium/long-term training courses in project related fields for major stakeholders such as farmers, engineers, administrators, managers, high-level government officials and others has been prepared. The proposal for “Technical Assistance and Training” was cleared by Project Steering Committee and subsequently by the World Bank.

A total number of Four International trainings on different subject/topics arranged during Jun-Dec, 2012. In total 19 project officials/partners participated in these trainings as per details given below:

<table>
<thead>
<tr>
<th>S.No.</th>
<th>Title of Training</th>
<th>Name of Institute</th>
<th>Date (From – To)</th>
<th>Name</th>
</tr>
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<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2. Mr. Imtiaz Ahmed Samoo, SIDA</td>
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<td></td>
<td>2. Mr. Habib Ur Rehman Ursani, LBCAWB</td>
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<td>3. Mr. Muhammad Rafiq, Irrigation Dept</td>
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<td>4. Mr. Ghulam Murtaza Jalbani, NCAWB</td>
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<td>5. Mr. Muhammad Kamil Abbasi, SIDA</td>
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<tr>
<td>03</td>
<td>Management &amp; Implementation of Developing Projects</td>
<td>Asian Institute of Technology, Thiland</td>
<td>26th Nov-14th Dec, 2012</td>
<td>1. Mr. Aslam Ansari, Irrigation Dept</td>
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<td>2. Mr. Ghulam Mustafa Ujjan, NCAWB</td>
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<td>3. Mr. Ghulam Hyder Qureshi, PCMU</td>
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<td>4. Ms. Farzana Abbasi, SIDA</td>
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<tr>
<td>04</td>
<td>Participatory Integrated Water Resources Project Management</td>
<td>Asian Institute of Technology, Thiland</td>
<td>Dec 3-14-2012</td>
<td>1. Mr. Nazir Hussain Mughal, PCMU</td>
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<td>2. Mr. Ayoub Soomro, SIDA</td>
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<td>3. Mr. Tufail Ahmed Abro, P&amp;D Dept</td>
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<td>4. Mr. Imran Aziz Tunio, LBCAWB</td>
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<td>5. Mr. Arif Yousuf Memon, Irrigation Dept</td>
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<td>6. Mr. Mustaque Ali Burio, GFCAWB</td>
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<td></td>
<td>7. Mr. Riaz Hussain Bhuuto, Irrigation Dept</td>
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</tbody>
</table>
Besides, 45 project officials/partners attended short courses/trainings arranged at local/national level at Karachi/Islamabad/Hyderabad. The training areas included: “Project Monitoring & Evaluation”, “Training Techniques for Trainers”, “Six Sigma-The Breakthrough Management Strategy”, The Art of Social Mobilization & Participatory Development, “Strategic Human Resource Management” and etc. Participants acknowledged that the courses helped them a lot in developing and enhancing the capacity in the relevant field. Trainings were based on several case studies, presentations and group discussions. During the trainings, study tours were also carried out to get practical knowledge. The participants were highly motivated after completion of these trainings. They were in the vision that now they learnt latest techniques and they are able to manage the situations by improving control over different scenarios and can contribute towards project endeavors in a better way.
World Bank Mission, (July 2012): Meeting with Secretary Irrigation

World Bank Mission, (July 2012): Inaguration of Civil Works at Khoski Minor under CBC

World Bank Mission, (July 2012): Visit of Head Jamrao with CRE-PIC-B1

Mr. Masood Ahmed, Task Team Leader, World Bank with Mr. Gua, Project Manager CWE

World Bank Mission, (July 2012): Visit to Raj Wah Distry LBCAWB under rehabilitated under WSIP B2

12th EPRM at NC01 held on 12 Oct 2012

View of 2nd Fall Structure under construction at Lower Nara Canal at RD 101

Civil Works in Progress at Fall Structure at Upper Nara Canal RD 550
WSIP NEWS

Photo Gallery

World Bank Mission, meeting at SIDA

Project Team visiting Rind Minor GFCAWB

PCMU & PMC/A Officials meeting with Farmers of Rind Minor.

B2 Progress review meeting at PCMU in presence of Muhammad Ehsan WB Consultant on 8th October 2012

Muhammad Ehsan WB Consultant during visit of Fall Structure at Upper Nara Canal 550 RD

General View of Fall Structure at Upper Nara Canal under construction at 550 RD on 12th October, 2012

General View of Fall Structure at Upper Nara Canal under construction at 550 RD on 12th October, 2012

View of Fall Structure at Upper Nara Canal under construction at 550 RD on 12th October, 2012
WSIP launched its very first WSIP OUTLOOK:

Project Coordination and Monitoring Unit (PCMU) proudly published WSIP OUTLOOK during the month of June 2012 by providing / sharing detailed information with background and updated implementation status of the WSIP Project to all stakeholders. The efforts of PCMU have been appreciated from the different quarters. The message of Honourable Chief Minister Sindh, Chairman SIDA / Minister Irrigation, Chief Secretary, Additional Chief Secretary (D&I), Secretary Irrigation Department, Chairman, Transparency International Pakistan (TIP), Team Leader, PMG/A (FAO) have also been published in the OUTLOOK. Copies have been circulated to the concerned. Further, PCMU wish to provide copy of the subject reference document by post/hand to the interested on their demand.

COMPLAINTS HANDLING SYSTEM:

The Complaint handling system has been established at the level of SIDA and three Area Water Boards as a risk mitigating measure enabling farming community to convey their complaints/problems to the competent redressing bodies in case of any grievances due to possible anomalies in civil works & water management including water shortage, water connection, corruption, FOs election, construction/civil works, procurement etc. In addition to other ways the lodging of complaints has been made very easy and convenient approach through toll free number 080012301 and SIDA Website. Besides, complaint handling numbers at Area Water Board are NCAWB: 0233-9290157, LBCAWB: 022-9210056 and GFCAWB: 0723-684568. Project Management Consultants (FAO-United Nations) takes care of procurement related complaints received through email & websites, www.wsip.com.pk. As of December, 2012, total 280 complaints received in SIDA, of which 63 have been resolved and actions on remaining is in process at AWBs level. The complaints registered are mainly focused on shortage of water with minimum number of complaints on water connection, FO election, construction /civil works etc.

Project Coordination & Monitoring Unit,
Planning & Development Department,
Government of Sindh
13, and Floor of Sindh Bureau of Statistics Building,
Block—A, Chandhry Khaliqur Reza Road,
Clifton, Karachi.
Phone: 021-99205862-65 Fax: 021-99251255
Email: pcmu@wsip.gos.pk
Web: www.wsip.com.pk

Irrigation Department,
Government of Sindh,
Sindh Secretariat, Karachi.
Phone No. 021-99211835-84, 451
Fax No. 021-99211747
Email: secy. irrigation@sindh.gov.pk
Web: www.sindh.gov.pk/dpt/IrrigationNews/WSIPWaterIndex.htm

Sindh Irrigation & Drainage Authority,
Barrage Colony, Hyderabad.
Phone No. 022-520058
Fax No. 022-520058
Email: pdswiąp@sinda.org.pk
Web: www.sinda.org.pk

Director Nara Canal
Area Water Board, Mirpurkhas
Phone No. 023-520057
Fax No. 023-520057
Email: mustafaufian@yahoo.com

Director Ghotki Feeder Canal
Area Water Board, Ghotki.
Phone No. 077-2582005
Fax No. 077-2582005
Email: ammarineial@yahoo.com

Director Left Bank Canal
Area Water Board, Badin.
Phone No. 022-520044
Fax No. 022-520044
Email: hurmi@gmail.com