

Indus FOREVER

01

A Quarterly Newsletter of the Indus for All Programme, WWF - Pakistan

Volume II : Issue 10 April - June 2009

In this Issue:

Editorial

Programme Promotes National Cause

Programme Highlights

- Friends of Indus Forum Visits Pai Forest
- Building Capacity of District Government
- Environmental Education through Spellathon

The Policy Monitor

On the Policy Horizon

The Poverty Environment Watch

PE Indicators and PE Linkages Study –
What to Expect?

Strengthening Partnerships

Glimpses from the Programme
Implementation Units

HR News

Other News

Editorial Board

Nasir Ali Panhwar
Ali M. Khan Dehlavi
Khadija Zaheer
Badarunissa Tunio

Editor

Muhammad Zafar Khan

Design:

Nida Zarar Meyer

Indus Forever is the quarterly newsletter of the Indus for All Programme; the first five years (2007 – 2012) implementation phase of a 50 – year vision of the Indus Ecoregion Conservation Programme. Funded by the Royal Netherlands Embassy in Pakistan, the Programme is being implemented by WWF – Pakistan in close collaboration with the Government of Sindh. The Programme aims to conserve rich biological diversity of the Indus Ecoregion through livelihoods improvement of the local communities. The newsletter aims to keep stakeholders, other concerned organizations and individuals updated about the activities, progress and future endeavors of the Programme.

Programme Promotes National Cause

It is said that the year 2009 will be remembered as the year the world found an answer to climate change. The world community is looking to leaders for an effective common action plan to combat climate change during talks in Copenhagen in December this year. Similarly in Pakistan the current year has been declared as the 'National Year of Environment'. Led by the Ministry of Environment (MoE), efforts are underway at various levels to bring forth the environment as a priority agenda item in Pakistan's national development.

Pakistan's world record breaking planting of 541,176 trees, overseen by the MoE is one in a series of wide ranging initiatives forming part of the commemorations of the year of Environment in Pakistan.



Being a significant partner in conservation in the country, WWF -Pakistan is putting all possible efforts in this national campaign to promote the cause of environmental conservation. In this regard, the initiatives taken by the Indus for All Programme are worth mentioning. The Programme has carried out a wide array of activities ranging from public awareness campaigns to media engagements, plantation days and development of communication and education materials.

As part of the Year of Environment celebrations the Programme organized World Wetlands Day on 2 February in Thatta, World Water Day on 22 March in Sanghar, Earth Day on 22 April in Keti Bunder, Biodiversity Day on 22 May in Sanghar and Shaheed Benazirabad (formerly Nawabshah) Districts and World Environment Day in Sanghar. In addition, to raise public awareness on global environmental concerns like climate change these events were instrumental in highlighting the issues of the Indus Ecoregion particularly the crisis of freshwater in Sindh. The Programme on various occasions during these events engaged media to draw attention of policy makers and other stakeholders.

Owing to the Programme's outreach efforts the Indus Delta and associated natural resource issues remained focus of media, academia, public representatives and policy makers. The National Assembly's Standing Committee on Environment has constituted a sub-committee on the Indus Delta to take concrete steps to conserve threatened mangrove ecosystem of the Delta. We look forward to ever greater recognition of environmental stresses and increased collective efforts to address such stresses.



Programme Highlights

Friends of Indus Forum Visits Pai Forest

The 6th meeting of the Friends of Indus Forum was held on 4 April 2009 at the Chambers of Commerce and Industry's Hall, Hyderabad. Prior to the meeting the members visited Pai Forest. They were briefed on the conservation challenges threatening the forest and initiatives undertaken by the Indus for All Programme. Members were informed that the Forum's registration process has been initiated, while a position paper on water requirements downstream Kotri barrage has been developed. This paper will be shared with the members for their comments prior to printing. At Hyderabad, a presentation was made to the Hyderabad Chamber of Commerce and Industry (HCCI) to sensitize the business community about the situation of the Indus River and Indus Delta.



Members of the Forum during the visit to Pai Forest

Building Capacity of District Governments

A three-day training workshop on Environmental Impact Assessment (EIA) was organized for District Government officials between 18-20 June 2009. The training was conducted by National Environmental Consultants (NEC). During the workshop Indus for All Programme was introduced by the Programme Coordinator. The training covered various aspects of EIA including core concepts of EIA, stakeholders and their roles, EIA processes and contents, scope of EIA reports and critical evaluation of the EIA reports. The participants were given copies of EIA of the RBOD-II for study and were taken to the site to witness the impacts of the mega drain project on local communities and ecology. Two documentaries on environmental issues in Sindh were also screened. The training was attended by 18 district government officials from Thatta, Sanghar and Shaheed Benazirabad (formerly Nawabshah) Districts, whereas three representatives from academia and four staff members from site offices



Participants of the training on the field visit to RBOD - II

Another two-day training workshop on Environmental Indicators was organized for District Government officials from 26-27 June, 2009. The training covered various aspects of environmental indicators including an introduction to environmental indicators, development of indicator lists, framework for environmental indicators and sets of core and key environmental indicators. The training was attended by 18 district government officials from Thatta, Sanghar and Shaheed Benazirabad Districts, two representatives from academia, one from Environmental Protection Agency and four staff members from site offices.



Group photo of participants of the Environment Indicator's training workshop

Environmental Education through Spellathon

More than twenty thousand students participated in a competition called Spellathon-2009, organized by WWF Pakistan for school children of the Indus Ecoregion. Spellathon is part of WWF- Pakistan's awareness raising campaign designed to raise environmental awareness amongst schoolchildren and their families. The Programme staff engages selected school teachers, students and parents in studying various environmental themes provided in an information pack. Selected students then undergo a spelling test based on the information provided in the pack. For each correct spelling they earn points and are encouraged to contribute a certain amount against points earned for nature conservation. At the end of the activity, students receive gift packs made of various products depicting natural environment. Introduced in 1996, the Spellathon has accessed millions of school children and their parents in major cities of the country.



A participating student receives the Spellathon gift pack from Mr. Aftab Akhund

A prize distribution ceremony was organized in City School, Liaquat Campus, Hyderabad on the occasion of the World Environment Day, 5 June 2009, where 240 students participated in the competition. Speaking at the occasion, the Indus for All Programme representative, Aftab Akhund, Manager Partnership Fund, appreciated the students' contribution and assured them that their donations would be utilized for nature conservation. The Principal of the school, Ms. Fouzia Baloch, applauded WWF - Pakistan and the Indus for All Programme for organizing such an informative and healthy competition.

The Policy Monitor

On the Policy Horizon

In terms of the Programme's policy outlook, we have been focusing on our poverty-environment linkages research and on introducing the indicators proposed by this study into government policy and planning documents. For instance, in January 2009, the Ministry of Finance released its second Poverty-Reduction Strategy Paper (PRSP-II). The PRSP-II focuses on national poverty reduction; is to be holistically implemented by different ministries and departments; and refers to the environment as a cross-cutting thematic issue. The Programme has expressed concern over the limited representation of poverty-environment indicators in the PRSP-II and the paucity of environmental data that is being reported. The PRSP Secretariat, the primary administrative and monitoring unit of the PRSP-II process, has responded positively to these concerns and has expressed a strong interest in adapting the Programme's poverty-environment research as a source of both data and a starting point for revising environmental indicators.

Other avenues of fruitful interaction with both the federal and provincial government are: integration of poverty-environment linkages in the second phase of the Medium Term Development Framework (MTDF); development of a poverty-environment sensitive sector paper; implementation of National Resource Management (NRM) and Livelihood Development Plans (LDP) in Programme sites; and revision of the Sindh Forest and Wildlife Acts in collaboration with the Sindh Forests and Wildlife Department.

The Poverty-Environment Watch

PE Indicators and PE Linkages Study – What to Expect?

The forthcoming poverty-environmental indicators and linkages study is primarily tailored for application by Programme staff. As the study analyzes data from the Programme's 2008 socio-economic and ecological baselines, the prescriptions emerging from it are at the village and household level. This makes it uniquely suited for refining interventions up to 2012.

In the case of PE linkages, as early results from the study reveal, prescriptions emerge from a two stage process. First, the study empirically tests a series of relevant and hypothesized mechanisms through which the underlying causes of environmental degradation are transformed into actions that degrade the environment. For example, the study points to a possible inverse relationship at Keti Bunder between poverty (as measured by average monthly income of households) and environment (the percentage of households engaged in fishing).

That is, for a point in time, namely 2008, data bears out that as income increases the percentage of households dependent on fishing decreases in villages covered by the Programme's baseline, except for Keti Bunder and Haji Aleem Sholani villages. The study examines four other linkages at Keti relating to waterborne diseases, incomes from fishing, open space toilets and thatched roofs. A total of 20 linkages are examined across all sites, with many linkages rejected on account of issues relating to the relevance or appropriateness of data.

Second, the study produces prescriptions that not only rely on examination of empirically tested PE linkages but, importantly, on intensive consultations. Focus group meetings were held at all four Programme sites, also key informant meetings, as well as meetings with experienced Programme staff. The consultations were particularly useful. For example, as concerns thatched roofs, interestingly the ubiquitous presence of katcha housing (thatched huts/roofs) is explained by humid weather conditions in the delta area and bears no relationship to varying levels of household income. Let us look at one example of a prescription. In the case of water borne diseases, we learn that disease occurrence is high in all three income classes constructed by the study, that the source of drinking water is a common one, and that staff should review interventions (again, usefully, in specified villages) with a view to addressing declining real income as related medical expenses rise and a decline in productivity/earnings as restricted activity and bed illness days are experienced. What about PE indicators? A total of 14 indicators are constructed and tested in the Programme's study, a minimum of 3 per site. These are intended to enable responses to patterns of deterioration ahead of major breaches to natural biological cycles of environmental assets at Chotiari, Pai, Keti Bunder, and Keenjhar. Again, a thorough process of testing based on datasets and consultations was followed. It should be pointed out that relevant regional and international experience, literature reviews, and case study examination informs the process of identifying indicators and proposing ways of applying them. Activities of the Programme up to 2012 are dependent on the proposed indicators. For example, an indicator for income and harvesting of fish at Chotiari is intended to supplement implementation of Chotiari's livelihood plan for which work commences in July 2009.

Strengthening Partnerships

- Coordinator Natural Resource Management, Mr. Rab Nawaz, attended a seminar at Muhammad Ali Jinnah University, Karachi on 23 April 2009 and delivered a presentation on "The role of entrepreneurship in protecting the environment". The seminar was attended by Mr. Askari Taqvi, Minister for Environment and Alternative Energy, and Mir Hussain Ali, Secretary for Environment and Alternative Energy. During his presentation Mr. Rab Nawaz gave examples of entrepreneurship from community managed trophy hunting in Kaigah Valley, community managed eco-tourism by the Kakapir community at Sandspit and the Better Management Agriculture Practices across Punjab and Sindh.

Strengthening Partnerships / Glimpses from PIUs

- The Programme Coordinator, Mr. Nasir Ali Panhwar, participated in a discussion forum on "Water for Nature" organized by Pakistan Network for Rivers, Dams and People (PNRDP) on 22 May 2009 at Hyderabad.
- The Programme Coordinator, Mr. Nasir Ali Panhwar, participated in a Provincial Consultation on six policy issues in Sindh organized by SDPD-UNDP on 17 June 2009 in Karachi.
- Jaffer Brothers visited Programme Implementation Unit, Keti Bunder. The visit was facilitated by Mr. Rab Nawaz, Coordinator, Natural Resource Management. The delegation visited creek villages and saw the programme's interventions, such as the installation of solar panels, wind turbines and potable water tanks etc. They also visited the bio-fuel nursery of Jatropa and Castor plants.

Glimpses from the Programme Implementation Units (PIUs)

Environmental Education: Training Master Trainers

The Indus for All Programme, WWF-Pakistan organized Master Trainers Training in Environmental Education on 3-7 May 2009 in Hyderabad with the Collaboration of District Thatta's Education Department. Twenty two teachers from government and private schools including 8 women and 14 men participated in the training. The participants included Principals, high and junior school teachers. Mr. Qamar Shahid Siddiqui was the lead facilitator; while Mr. Shahid Hussain Mughal and Mr. Muhammad Zafar Khan facilitated the training.



A group photo of the Training Participants

The training was inaugurated by Ms. Farheen Mughal, Member of Provincial Assembly (MPA), Sindh. Mr. Nasir Ali Panhwar, Programme Coordinator, Mr. A. M. Aslam Jarwar, Site Manager, Keenjhar Lake and Mr. Zahid Hussain Jalbani, Site Manager, Keti Bunder were also present.

An interesting component of the training was the field visit to Miani Forest where participants observed the biodiversity of the forest and learnt of the various pressures affecting its ecosystem. In the last day participants made Action Plans for the Environmental Education Programme of their schools. Certificates were also distributed among the participants.

Keenjhar Festival

The Indus for All Programme actively supported Keenjhar Festival organized by the Sindh Tourism Development Corporation (STDC). On this occasion, the call was made through a resolution initiated by the Programme and its partner CBO Jhol Marri Welfare and Development Organization. The resolution was signed by the Minister Culture and Tourism, Ms. Sassui Paliyo, MPA, Dr. Sikandar Mendhro, MPA, Ms. Rukhsana Shah, Secretary Culture and Tourism, Mr. Shams Jafrani, DCO Thatta, Mr. Manzoor Ahmed Shaikh, Programme Coordinator, Indus for All Programme, Mr. Nasir Ali Panhwar, Site Manager, Mr. Zahid Jalbani and others. The resolution said that steps should be taken to prevent the dumping of industrial effluents from Kotri, Nooriabad and the steel mill project in Jhimpir. Small mesh nets should be banned for fishing and illegal bird hunting should be stopped. Moreover, the Karachi Water and Sewerage Board and Nooriabad Industrial Area should allocate a budget for the development of communities around the Lake. The resolution confirms the status of Keenjhar Lake as a wild life sanctuary and Ramsar site.



Ms. Sassui Paliyo, Minister Culture and Tourism, Sindh along with other guests during the Keenjhar Festival.

Speaking on the occasion the Minister for Culture said that Keenjhar will be developed to provide eco-tourism opportunities to the residents of Sindh. Mr. Nasir Ali Panhwar described conservation and information centre proposed at the lake to create awareness about its rich ecology. A boat race and earthen pitcher race was organized for the event. The Minister for Culture and Tourism and Minister for Social Welfare and others gave cash prize to the winners.

Workshop for Resource User Groups at Keenjhar Lake

The PIU at Keenjhar Lake with support from Keenjhar Maroara Welfare and Development Organization, Amir Pir and Jhole Mari Welfare and Development Organization organized a two day workshop at Jhimpir from 5-6 June 2009. The workshop was designed to sensitize the two main resource user groups of Keenjhar lake, (mat makers and quarries) so that they can better manage the natural resources of their area. Twenty eight participants attended the workshop of which 20 were mat makers while the remaining were quarriers. Mr. Jahangir Durrani, Natural Resource Management Officer, Indus for All Programme, Keenjhar Lake was the lead facilitator. A manual in Sindhi was developed for the participants, which included many activities for both user groups.

Glimpses from PIUs



Participants at the Resource Users Workshop during an Interactive Session

Community Exchange Visit: From Chotiari to Pai, Keenjhar and Keti Bunder

A community exchange visit for stakeholders of Indus from Chotiari Reservoir was organized from 21-24 April 2009. The delegation consisted of community based organizations (CBOs), environmental education focused schools, youth groups and journalist. The visit was intended to allow the delegation to share their insights and learn from the experiences of the communities belonging to the other three sites. The visitors also learnt Manchar Wetland Ecosystem and the specific and cross cutting environmental issues of the Indus Ecoregion.



Participants of the exchange visit at Haleji Lake.

Training Workshop on Lobbying and Advocacy for Conservation of Natural Resources

A three-day training workshop was organized on advocacy methods for natural resource management from 8-10 June 2009 at Hyderabad. The workshop was attended by 25 representatives of CBOs from four sites. Mr. Zafar Junejo led the workshop.



Mr. Muhammad Ali Shah, Chairman Fisher Folk Forum and other guests during the Certificate Distribution Ceremony

The training clarified the key terms, and described: the evolution of advocacy and rights based approaches; environmental rights; environmental protection agencies; the Devolution Plan; and social and advocacy movements. In his concluding session remarks the Chairman of the Pakistan Fisher folk Forum, Mr. Mohammad Ali Shah, said that the struggle for rights can be initiated from any platform. However, public support is essential for the success of any movement. The Programme's Coordinator, Mr. Nasir Ali Panhwar, agreed that lobbying and advocacy play a vital role in conservation and the aim of the training was to build the advocacy capacity of communities. Dr Allah Nawaz Samoo, Mr. Suleman G. Abro and Mr. Zafar Junejo addressed the participants.

Earth Day Celebrations

International Earth Day was celebrated on 22 April 2009 at The Citizens Foundation (TCF) School in village Haji Noor Kinnat. Nearly 250 participants including: school teachers, children, community representatives and journalists from various print and electronic media were in attendance. Children participated in a public speaking competition, poetry recital, essay writing and tableau performances that highlighted the importance of Earth Day-2009, titled "Green Generation Campaign".



Students keenly taking part in a Poster Competition

Ms. Ambreen Zaheer, Manager Education TCF Karachi attended as the Chief Guest while Major (Retd) Fasih Uz-zaman, Area Manager TCF, Mr. Mohammad Zafar Khan, Manager Environmental Education and Communication, Indus for All Programme, and Mr. Yaqoob Samoo, Naib Nazim, Keti Bunder were the guests of honor.

Community Exchange Visit: From Keti Bunder to Chotiari and Pai Forest

CBOs from Keti Bunder visited Pai Forest and Chotiari Reservoir on 20-21 May 2009. The visit was an opportunity for CBOs to enhance their knowledge base and generate greater awareness of the scope of the Indus for All Programme. During the exposure visit community members shared their experiences with visiting communities and exchanged views on socio-cultural and socio-economic problems in their sites. Twenty eight community representatives from PIU Keti Bunder and some media persons were part of this group.

Glimpses from PIUs



Communities of Keti Bunder visiting a Programme Intervention at Sanghar

Installation of Solar Panels as Part of Promoting Alternate Energy



Solar energy panels installed in creek villages.

Three Solar energy panels and one hybrid system have been successfully installed at four villages: Gilli Sholani, Haji Mamoo Dablo, Cheer Dablo and Kharyon of Khober and Hajmaro Creeks, Keti Bunder Tehsil. One wind turbine of hybrid system has yet to be delivered; however village electrification is complete.

Mangrove (*Rhizophora spp.*) Nursery: A Model To Be Set Up To Promote Afforestation

Steps have been taken to develop a nursery of *Rhizophora* seeds for the upcoming plantation of mangroves. This nursery has been developed in cooperation with a partner CBO, Sahil Development Organization.



A mangrove nursery at Keti Bunder

Green Cultural Festival Held at Chotiari

In commemoration of World Environment Day 2009 and National Year of Environment, PIU Chotiari in collaboration with District Government Sanghar and local civil society Organizations organized a Chotiari Green Cultural Festival near Chotiari Reservoir. The festival promoted environment friendly attitudes among communities, raised awareness on various environmental issues, and cultivated environmental stewardship among different programme stakeholders. The event featured an Interactive Theatre Performance, Environmental Stewardship Awards (for green contributors) and Folk Music.



A folk musical item being presented in the Chotiari Festival

Makhi Development Organization, Goth Sudhar Sanghat Akanwari and EXPLORER were the key organizers. The DCO Sanghar, Mr. Rasool Bux Samejo, Professor Qalandar Shah, Dr. Ali Murtaza Dharejo, Mr. Naz Sehto, Programme Coordinator, Indus for All Programme Mr. Nasir Ali Panhwar and others also spoke on the occasion.

Commemoration of World Biodiversity Day and National Year of Environment

To observe World Biodiversity Day, 2009 and National Year of Environment, Programme Implementation Unit, Chotiari Reservoir joined hands with Government High School Chotiari and Sanghar Youth for Peace and Development (SYPD), to organize a variety of colorful events including nature painting and public speaking competitions, tableaus, singing performances and the launch of a garden planted by school's Nature Club. Eight schools participated in the different events along-with 300 students. The programme was designed to create nature youth escorts, raise awareness on the significance of biodiversity and the necessity of its conservation. The event concluded with a prize distribution ceremony.



Students making posters on local environmental themes

Glimpses from PIUs

Farmers Field School Training at Chotiari

The Chotiari Reservoir team successfully completed a wheat crop training session in Mehran Farmer Field School, Chotiari. 25 farmers registered at the school while 90 percent completed their training course. Mr. Habib Baig a Farmer Field School expert was deputed by the Department of Agriculture, government of Sindh as a subject specialist while Mr. Dilber Kerio and Mr. Liaquat Ali Mallah shared facilitation duties. The school was running with the collaboration of Chotiari Development Organization.

Installation of Biogas Units in Villages of Chotiari Reservoir

A biogas unit has been installed at village Mohammad Hasan Hingoro near Paksri, Chotiari Reservoir. This was a joint venture by Indus for All Programme and Pakistan Council for Renewable Energy Technologies (PCRET). The intervention is a new technology for the area. The unit is operating successfully. Beneficiaries have experienced a reduced demand for fuel wood; and the unit has reduced indoor air pollution. Six more biogas plants are planned to be installed in different villages around Chotiari Reservoir by the end of quarter.



Biogas unit is being installed at a village near Chotiari Reservoir

The Pelicans: A Safe Landing and Take Off

A flock of 68 pelicans were seen in Pai forest on 19 May 2009. They landed in village Nazar Muhammad Bhatti adjacent to Pai forest when hunters tried to shoot them. Community members and wildlife officials acted promptly and stopped the hunters. Representatives of Mehran Development Organization, a Community Based Organization, partner of the Indus for all Programmes, arranged water for the flocks.



The flock of Pelicans seen in Nazar Mohammad Bhatti village near Pai Forest

Vocational Centre Inaugurated

Indus for All Programme established a vocational centre for women on 28 July 2008 with the support of a local Community Based Organization, Kiran Aurat Tarqyati Tanzeem village Talli.

Through the centre women will develop and revive craft skills thereby increasing economic opportunities. Members will be trained in hand embroidery (tuck work, canvas work), machine embroidery and tailoring (cutting, stitching & sewing). On 22 May 2009, the administration of the centre was handed over to Kiran Aurat Tarqyati Tanzeem, village Talli. Ms. Qamar Dhamrah, district president of the ladies wing of the Pakistan People's Parliamentarian Party (PPPP) was the chief guest. Other guests included were Ms. Shahzadi Tunio, Programme Sociologist, Indus for All Programme, Mr. Usama Anwar, Site Manager, PIU Pai Forest, Mr. Mohammad Sharif Keerio, UC Naib Nazim, Dr. Hadi Khan Keerio, Agriculture Scientist and other notables from the village.

Youths Geared up to Green their Environment

The Mehran Youth Wing of Sindhica Reforms Society organized in village Majeed Keerio on 4 May 2009. More than 200 youngsters participated in an awareness rally that began from Mahool Dost Club in Government Boys High School Majeed Keerio to the site of the proposed Sindhica Youth park. The participants displayed banners and raised environmental slogans during their walk through the village. Prior to this the group had prepared a patch of wetland and erected a hedge around it to protect the proposed plantation. After the rally, nearly 1,000 saplings of (Neem) and (Babur) were planted. A local political figure, Sayed Zain Shah and other notables appreciated the activity.



Tree plantations by youth groups

Celebrating World Biodiversity Day at Pai Forest

The celebration of "World Biodiversity Day" at Pai forest was attended by more than thousand students. The students took part in a public speaking competition, nature painting and tableaux. All performances delivered the message of biodiversity conservation. Prizes were awarded among the students of the participating schools. The enthusiastic participation encouraged schools to announce their plans to organize event of this nature in the future. Mr. Zain Shah appreciated the event and its success. He urged the students to plant as many trees as possible in schools and villages. He said that future generations play a vital role in the conservation of biodiversity and natural resources.



A group of students presenting a tableau on the theme

Executive District Officer, Agriculture, Dr. Karim Bux Laghari also said that deforestation rate in the district is quite alarming and each resident of the district shall have to plant trees to control the situation. Ishque Mangrio, a journalist, Usama Anwar, Akhtar Samoo and others also spoke on the occasion.

HR News

Staff Orientation visit to WWF - Pakistan's Headquarter at Lahore

Eight staff members of the Indus for All Programme recruited during 2008 and onwards attended an orientation workshop at WWF - Pakistan's head office in Lahore from 29-30 June 2009. The four members of Programme management Unit who took part in the orientation were: Afaq Ahmed, Finance Assistant; Majeed Thahim, Partnership Fund Officer; Nida Meyer, Graphic Designer; and Badarunissa Tunio, Communication Officer. The three participants from Programme Implementation Units included Zahid Hussain Jalbani, Site Manager, PIU Keenjhar; Saleh Mangrio, Site Manager, PIU Chotiari; and Umair Shahid, Natural Resource Management Officer, PIU Keti Bunder.

Welcome Onboard:

Mr. Hafeezullah has joined the programme as the Site Manager of Keti Bunder Programme Implementation Unit, from 1 June 2009.

Internships:

1. Mr. Sanaullah, a student of Quaid-e-Awam University of Engineering Science and Technology interned at Karachi office from 20 March to 23 May 2009. He provided IT assistance.
2. Ms. Kiran Mahmood from the Institute of Management Sciences Peshawar assisted in Human Resource Management at the Karachi office from 13 March to 12 June 2009.
3. Ms. Sakina Nazia Memon, a student of Shah Abdul Latif University, Khairpur, interned from 9 March to 8 June 2009. She assisted in the overall implementation of NRM practices.

Programme Capacity Building

1. Ms. Ghulam Kubra, Community Development Officer, Chotiari; Mr. Akhtar Hussain Samoo, Environment Education Officer, Pai; Mr. Waheed Jamali, Community Development Officer, Keenjhar; and Ms. Kalsoom Memon, Community Development Officer,

Keti Bunder participated in an in-house training on "Environmental Impact Assessment" held at Hyderabad from 18 - 20 June 2009.

2. Mr. Saeed-ul-Islam, NRM Officer, Chotiari; Mr. Mumtaz Ali Mangi, NRM Officer Pai; Ms. Nazia Bano, Environmental Education Officer, Keenjhar and Mr. Umair Shahid, Natural Resource Management Officer, Keti Bunder attended an in-house training on "Monitoring Environmental Indicators" held at Hyderabad from 26-27 June 2009.

Other News

Inauguration of Mother-Child Health Care Centre

A community health assessment conducted by WWF - Pakistan in Kakapir, Sandspit highlighted mother-child-health care as a much neglected sector. Therefore, WWF - Pakistan's Sindh Programme, with support from the Hong Kong & Shanghai Banking Corporation (HSBC) has established a Mother - Child - Health Care Centre at Kakapir. The local community contributed the land on main Sandspit Road where the centre has been built. The Centre was formally inaugurated on 5 June 2009 by Mr. Tahir Sadiq, CEO, HSBC. Dr. Ghulam Akbar, Regional Director, WWF - Pakistan and senior staff members of HSBC, WWF and local community members were also present on the occasion. The Centre is providing primary health care facilities especially for women and children of the community.



The HSBC, WWF Officials and Community Members during Inauguration of the centre.

Indus For All Programme, WWF - Pakistan

Programme Management Unit (PMU)

606, 607 Fortune Centre, Block-6 P.E.C.H.S, Shakra-e-Faisal, Karachi.
Tel: 021-4544791-92, Fax: 021-4544790
www.foreverindus.org www.wfpak.org

Programme Implementation Units (PIUs)

Chotiari Wetlands Complex

House # 129/2, Housing Society,
Shaheed Benazirabad Road,
District Sanghar, Sindh
Tel: 0235-542837
Fax: 0235-542791

Keenjhar Lake

House # B/112,
Hashimabad Society Makli,
District Thatta, Sindh
Tel: 0298-772318, 772319, 610426

Keti Bunder

Adnan House, Rano Mori Stop,
P.O. Keti Bunder
via P.O. Mirpur Sakro,
District Thatta, Sindh
Tel: 0298-620406, 610976, 619366

Pai Forest

House # A-3, M.U.C.E.T Employees
Co-operative Housing Society,
Shaheed Benazirabad, Sindh
Tel: 0244-366364, Fax: 0244-282496

"Anyone who proposes to cure the environment crisis undertakes thereby to change the course of history"

- Barry Commoner.