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CONTENTS

| | Page No. |
|---|-----------------|
| Part 1: Report by GWP-SAS Regional Office | 2 |
| Part 2: Report by Bangladesh Water Partnership (BWP) | 3 - 7 |
| Part 3: Report by Bhutan Water Partnership (BhWP) | 8 |
| Part 4: Report by India Water Partnership (IWP) | 9 - 12 |
| Part 5: Report by Nepal Water Partnership (NWP) | 13 |
| Part 6: Report by Pakistan Water Partnership (PWP) | 14 - 16 |
| Part 7: Report by Sri Lanka Water Partnership (SLWP) | 17 |

PART 1: REPORT BY GWP-SAS REGIONAL OFFICE

December 2010

GWP-SAS's December 2010 activities focussed on finalising a number of annual administrative requirements. These included the closing of books of the region and the South Asia Country Water Partnerships, preparation for the annual audit, recasting of the 5 Year Work Plan (2009 - 2013) and the preparation of the 2011 Work Plan with an objective of reducing the number of outcome challenges faced by the CWPs and GWP-SAS.

On the communications front, with the recruitment of a Communications Officer for GWP-SAS, a Flickr account for the region's photographic exposure and a Facebook page for publicity within the Social Networking domain were established and made functional.

In addition, consolidation of the list of new partners which had joined the respective CWPs in the region in 2010 was carried out, ensuring easy communication via email through collective distribution lists.

January 2011

January 2011 saw the continuation of a few more administrative activities in addition to the following;

- The Expenditure Returns and Balance Statements sent in by the respective regional CWPs were received by the Region and the Regional Expenditure and Balance Report was forwarded to the GWPO.
- Request for 1Q 2011 allocation was made from the GWPO.
- The 2010 Audit Report was put under preparation.
- The Biannual Journal for the period of July to December 2010 was prepared for the region and uploaded onto the GWP-SAS website.
- The 2011 GWP-SAS budget was recast on the adjusted 5 year and 2011 Work Plans and submitted to the GWPO.
- Work on "2010 GWP in Action" stories and the Monitoring Template were undertaken.
- The recruitment process for a new Regional Coordinator has been put underway.
- Preparation of Report on the Learning Review of 2005 with regard to status of implementation of recommendations was carried out.
- Support was and is being rendered for the IWMI / GWP TEC Workshop on Climate Change, Water and Food Security in South Asia to be held on 24th and 25th of February in Sri Lanka.

PART 2: REPORT BY BANGLADESH WATER PARTNERSHIP (BWP)

December, 2010

A workshop to establish a climate change knowledge network among institutions and individuals working in the field of climate change research, adaptation, mitigation and implementation was held at Conference room of the LGED Bhaban on Saturday, 15 January 2011. Centre for Environmental and Geographic Information Services (CEGIS) under the Ministry of Water Resources with support from the Bangladesh Water Partnership (BWP) has organized the event. Individuals from different institutions associated with climate change and experts actively participated at the workshop (list of participants are attached). Dr Ainun Nishat, Vice Chancellor, BRAC University played the role of moderator of the workshop. Mr Giasuddin Ahmed Choudhury, Executive Director, CEGIS delivered the welcome address and presentation on need of network. Dr Fazle Rabbi Sadeque Ahmed, Director (Climate and International Conventions), Department of Environment delivered the key-note paper presentation on National and Global Climate Change Initiatives'. About 80 participants from government and civil society were present at the workshop and actively took part in the discussion session.

In the Workshop, the proposed network is formed and its scope work is finalized. The title of the network will be 'Bangladesh Climate Change Knowledge Network'. The participants agreed that formation of a national network is a prerequisite for integrated climate change impact assessment and also for adaptation planning and implementation at national level. This network will promote formulating effective adaptation options using sufficient information and knowledge on the impacts of climate change and adaptation responses of natural systems to climate change. In addition to this, adaptation to climate change, in parallel with mitigation, should be included in the national development plans under the umbrella of a common national perspective plan and poverty reduction strategies. But nationally no such information network is present which may serve as a common hub for storing the climate change information for effective dissemination at the national and international level.

The participants agreed with the Moderator Dr Nishat that the membership of the Bangladesh Climate change Network should be open but preferably on institutional basis as well as the experts. Membership will be mainly of two categories a) Institutional and b) individual members. All participants of this workshop will be member of the Network.

It was agreed at the workshop that CEGIS will host the Bangladesh Climate Change Knowledge Network and Mr Malik Fida A Khan, Director, Climate Change Study Division, CEGIS will play the role of Network Coordinator. Bangladesh Water Partnership agreed to provide financial support to the Network activities next five years period. The available funding should be spent on networking purpose. CEGIS will also provide financial support to run the network activities smoothly.

The participants agreed that sensitisation, awareness raising, information dissemination should be the main activities of the Network. The following activities were initially proposed by the host organisation:

- To develop an information base on climate change scenario and other baseline information;
- To share the information derived from the national communication on climate change impact assessment and enumerate the economics of adaptation and mitigation;
- To derive the most feasible and economically viable adaptation options for combating climate change risk, and sustainable development;
- To help national team with articulated knowledge and information on climate change in international negotiation; and
- To create a website as a virtual platform of the network.

It is agreed at the Workshop that the Network will organise regular meetings on specific schedule. Under the Network special discussion forums will be organised, e.g., global negotiations, Modelling and database. In the meetings of the Network experts/speakers both national and international will be invited to give lecture to the members. Under the Network; workshop of different member will be facilitated.

At the workshop the following **decisions** was taken:

- Networking with the existing networks: Climate-L of International Institute of Sustainable Development (IISD), Khulna based network;
- Sensitization, awareness raising, dissemination should be the main activity;

- Network will organise regular meetings on specific schedule;
- Membership should be open, preferably on institutional basis;
- Network can support newsletter on activities on members;
- A virtual platform, on activities and schedules and access will be established;
- Network may organise special discussion forums, e.g., global negotiations, Modelling and database;
- Network will invite speakers for giving lecture to the members;
- Network may facilitate workshops with different members;
- Network may facilitate data sharing, like a yahoo based group network;
- Network will also be used by the government for strengthening its position.

In the aftermath of Cyclone Aila (25 May, 2008), like other thousands of villagers, the Dakhin Para village in Dakop Upazilla in Khulna district now cry for food and drinking water for survival. In some places, people are forced to drink polluted water to quench their thirst. The areas face an acute scarcity of safe drinking water round the year, as tube wells cannot be sunk there due to salinity. So most of the communities drink water from ponds dedicated for the purpose.

In those areas people have separate ponds for other domestic chores, but they face serious problem in collecting drinking water after the Aila as the ponds were contaminated with salinity and other debris. Saline water has also inundated those areas. Diarrhoea broke out in the cyclone-hit areas. The condition of the children & women were found to be most deplorable. The children & women have been suffering from various problems. Trees were uprooted, mud houses were flattened, and villagers were trapped into several pockets.

Dacop upazilla is one of the worst affected areas. All the sources of drinking water of the areas were either washed away or contaminated by saline water. People have been suffering a lot. They have no house, food and water. Especially the supply of drinking water is almost non-existent. People used to drink water from the ponds. But all the ponds are out of use the 5000 inhabitants of the village have to buy 30 litres of drinking water for Tk 35 (US\$0.50). A derelict pond was rehabilitated by re-excavating the pond (tank), raising its banks and establishing ring slab for protection against bank erosion with the support of the local members of the southwest water youth forum; Rain water will be stored in this pond for during and after the rainy season. The following benefits have been/will be derived:

1. 5000 member of 1000 families are getting drinking water.
2. Water born diseases are expected to decrease significantly.
3. Community can use the banks as road.

A workshop to raise awareness about Integrated Water Resources Management (IWRM) among the young generation of the society in the Surma Basin Area was held at Mini Auditorium of the Shahjalal Science and Technology University, Sylhet on Wednesday, 5 January 2011 at 4.30 pm. Department of Social Work of Shahjalal Science and Technology University and Centre for Environmental and Geographic Information Services (CEGIS) with support from the Bangladesh Water Partnership (BWP) has jointly organized the event. Professor Dr Md Saleh Uddin, honble Vice-Chancellor of Shahjalal University of Science and Technology was present as the respected Chief Guest of the Workshop. Professor Dr Tulshi Kumar Das, Head, Department of Social Work, Shahjalal University of Science and Technology was the Chairperson of the workshop. Mr Giasuddin Ahmed Choudhury, Executive Director, Centre for Environmental and Geographic Information Services delivered keynote presentation on Integrated Water Resource Management.

Students from different departments associated with sociology, water resources and environment actively participated at the workshop (list of participants are attached). About 120 participants from different departments (including department head, faculty members, register) were present at the workshop and actively took part in the discussion session.

The Honourable Chief Guest of the Workshop mentioned in his speech 'Surma basin is one of the largest sources of water for the community living in the Sylhet region. For lack of proper maintenance and management of it, increase river sedimentation. He also said that proper water recycling process should be addressed by the concerning authority and this awareness raising program is great initiative to raise awareness among the youth people of the society about the value of water resources and inspiring them to manage this resources properly.'

Professor Dr Tulshi Kumar Das in his speech mentioned that all should understand that why water is a resource and why it needs to be managed'. He opined that all should gain the knowledge about the ground water reservation practices and should ensure proper use of water resources.

Mr Giasuddin Ahmed Choudhury, Executive Director, Centre for Environmental and Geographic Information Services delivered keynote presentation on Integrated Water Resource Management. He presented an outstanding power point presentation on IWRM issues in Surma basin. In his presentation he tried to give a clear understanding about the concept and practice of IWRM. Mr Choudhury mentioned said that without proper integration of social, economical and environmental sectors sustainable water resources management is not possible, for ensuring sustainable resources management integration is essential.

As a part of on going activities with the support of Bangladesh water Partnership Bangladesh Women Water Network organized a training workshop on ***“Women’s empowerment in Integrated Water Resource Management (IWRM)”***.

One of the most significant aspect of the workshop was that the participants husbands were also invited and most of them did show up.

The training workshop was divided into two parts. Inaugural and technical session. In the inaugural session Rakanuddin Mahmud, Superintendent Engineer, LGED was present as chief guest. Dr. Khandakar Azharul Haq, former Managing Director of DWASA & Executive Member of Bangladesh Water Partnership (BWP), Md. Abdullaha, Maneging director, Khulna WASA, Principal Rehana Akter, Convenor, Women’s Forum, Khulna, Sk. Amena Halim Babyi, Councilor, Khulna City Corporation, Khulna and Halima Islam, Councilor, Khulna City Corporation, Khulna were present as especial guests. Ad.vocate Sayeda Sabi was present as Chirman. Kazi Zaved Khalid Pasha of IRV (Initiative for Right View) delivered the welcome speech and the session was moderated by Ad. Firz Ahmed, Coordinator, Bhairab River Area Water Partnership, Khulna.

In the opening session all the speakers emphasized the need for empowering women to make IWRM a success at the grass root level. Mr. Firoz Ahmed, gave emphasize on the proper management of the drinking water of the southwest coastal region. He also proposed for a long march to create awareness especially among women on the need for conservation of the rivers of the southwest coastal region.

In the welcome address Mr. Kazi Zaved Khalid Pasha expressed his gratitude to Bangladesh Water Partnership for their initiative and also wished that BWP should continue these kind of initiative in southwest coastal region.

Ms. Halima Islam, said that Aila (a cyclonic that hit coastal areas of Bangladesh about 2 years back) affected communities have been suffering form shortage of drinking water and proper sanitation. In Khulna city water is also needed for city dwellers. An integrated initiative should be taken in solving the problem. She also proposed that women’s active participation is needed for the proper water management.

Emphasizing the need for integrated approach for the management of the water Ms. Amena Halim Babt requested all concerned to come forward for solving the problem of the south west region especially the Aila affected areas.

Ms.Rehana Akter, said that water is important, finite and vulnerable resource. We do not value it because we treat it as a hand out from nature. But now it has to be realized that there is a severe for water especially for drinking purpose. Women need water for their household chores. So they have more responsibility. In many areas people use pond water as drinking water. There are many ponds in the rural areas which have been used for ages as the source of drinking ware and communities used to preserve these. A new initiative is needed to revitalize these ponds with active participation of women in their operation and management.

Mr. Md. Abdulla, Managing director, KWASA said that the workshop is very much effective and important for the coastal areas. Water is life. Water is very sensitive issue. One of the main problems of water in these areas is salinity. KWASA is supplying drinking water from deep tube wells which is increasingly becoming unsustainable. An integrated approach is therefore, needed where ground water, surface water and rain water should be conjunctively used for ensuring drinking water supply.

Dr. Khandakar Azharul Haq indicated that involvement of women is a prerequisite for implementing IWRM at the grass root level. He emphasized the need for holding awareness programs at the village level on the

empowerment of Women in water sector. Without proper empowerment of woman this problem will be very difficult to solve.

Mr. Rakanuddin Mahmud opined that women's participation in water management is very important and should be ensured at all levels. Southwest coastal region has been suffering from scarcity of drinking water. Farraka Barrage is reducing dry season flow in the area. Our rivers are losing their flow and silt are depositing in its beds causing flood during the rainy season. Now the price of milk and water are same. We have to preserve the rain water. Half of our population is female. Women should come forward. Women should be educated and adequately empowered.

Ms. Sayeda Sabi Chairman of the training workshop gave thanks to all and requested to organize such kinds of programs regularly.

Ms. Nazia Hasan, Lecturer, Environment Science Department of Khulna University facilitated the technical session. A total of 3 topics were presented to the participants. The training sessions were participatory in nature and the participants were encouraged to interact and most of them did. Ms. Hasan conducted training on Integrated Water Resource Management (IWRM).

Advocate. Fatema Khandakar Rima conducted her training on Gender and Women Empowerment.

Marina Juthi secretary, Bangladesh Women and Water network, Khulna dealt on "Women's Empowerment in water resource management and the reality".

January, 2011

The month of January was spent mostly on writing different reports for the year 2010. These included six monthly narrative report for the period July-December, 2010 and GWP in Action 2010 report. The 4Q financial report was also prepared and sent to RO, SAS. Auditors were engaged for conducting the Audit for year 2010. The auditors are expected to submit the report on 5 Feb, 2011.

Four activities namely, Workshop on Establishment of Climate Change Knowledge Network, an initiative to rehabilitate "Aila" (a cyclonic storm) affected water talks, Workshop on creating awareness among the Youth in the Surma Basin Area to operationalize IWRM and Training workshop on Women's empowerment in IWRM were held on or before 15 Jan, 2011. These are approved activities of 2010. Detailed reports on the above activities have already been submitted to RO, SAS.

The 32nd Meeting of the BWP-EC was held on 22 Jan 2011. The following two important decisions were taken:

- For smooth implementation of the 2011 EC members will responsible for helping in implementation and monitoring of the specific components of the work plan.
- Ms. Reba Paul will be appointed as a part-time consultant of BWP with a modest consultation fee. At the moment she is working on a voluntary basis.

Implementation of the 2011 work plan has already started with the implementation of OC-1 i.e., "Improvement of level of basic IWRM, and Environmental health management knowledge among the identified partners and communities" under Goal 4. The program is being implemented by the Nabaganga-Chitra AWP. Three components have been identified under the project and the first component titled "A Training workshop among Local Government Institutions, women and small NGO representatives" was held on 25 Jan 2011. 45 participants attended the workshop which was divided into following 3 Sessions -

- i) Opening of the workshop and training lecture on MDG, PRSP and Climate Change adaptation in IWRM Perspective;
- ii) Group work on existing situation in Nabaganga-Chitra BASIS.
- iii) Conclusion and recommendations.

BWP has also finalized implementation of the activity under OC-3 of Goal-3. This relates to creating awareness among the youths of the Halda River AWP on Water problem, its preservation and protection. The program is being implemented in collaboration of a local NGO, NOWZUAN. The program has been divided

into 5 components. The first component-“Awareness creation through cultural program” will be held on 20/21 Feb 2011(date may change).

The president- Mr. Shahidul Hassan, Vice-President- Prof. Monifuzzaman Mia and Executive Member, Dr. K. Azharul Haq of BWP participated in a meeting organized by BAWiN (BWP is a member of BAWiN) held on 26 Jan 2011. It was decided that BAWiN will organize a program on the occasion of the World Water Day with the principal objective is to make BAWiN more visible to the Government and NGO’s and the general public.

PART 3: REPORT BY BHUTAN WATER PARTNERSHIP (BHWP)

January 2011

BhWP had followed up with the two Lake Restoration and Rain Water Harvesting Projects during the month of January 2011. Details on same were highlighted in the Biannual Journal for the period of July – December 2010.

PART 4: REPORT BY INDIA WATER PARTNERSHIP (IWP)

December 2010

Activity 1: Preparation of Compendium-cum-Policy Document on Climate Adaptation Strategies for Securing Agricultural Livelihoods in Uttar Pradesh

Institute for Development Initiatives (IDI), one of the North zone partner of India Water Partnership (IWP) was involved in creating grassroots alliances and consensus on evolving Drought Mitigation Measures through consultations involving government, NGOs and civil society including PRIs and farmer organizations in order to bring out a **Compendium-cum-Policy Document on Climate Adaptation Strategies for Securing Agricultural Livelihoods** for the two regions of Uttar Pradesh. Experts from the field of Water, Agriculture, Livestock, Forestry, Community development/ infrastructure/ Insurance/markets were identified who developed a concept paper based on the secondary data.

Based on the Concept Paper, one State level workshop was organized by IDI on **7th December, 2010 at National Research Centre (NRC) for Agro-forestry, Jhansi, Uttar Pradesh** with the participation of scientists, professionals, NGOs and Government officials. Dr. J. C. Dagar, ADG (Agronomy and Agro-forestry) from Indian Council of Agricultural Research, Govt. of India was the guest of honour. The keynote address was delivered by Dr. S.K.Dhyani, Director NRC, Jhansi. Papers were presented on the topics of agriculture, livestock, forestry, water and social issues by invited experts. The papers were discussed and a set of recommendations emerged that could form the basis for a drought mitigation strategy that can be suitably adopted by the State Government of Uttar Pradesh for appropriate drought preparedness and mitigation strategy.

Outcome: The consensus developed in the workshop on various aspects of the drought mitigation strategy will be some help to the Government of U.P. to adopt a long term drought management strategy in view of the mounting challenges of climate change.

Activity 2: Dialogue to improve and strengthen the Draft Ground Water Policy of Uttar Pradesh and formulate a Strategy for Implementation

India Water Partnership through its Northern Zone partner Janhit Foundation had identified all the concerned State Depts./Institutions/Agencies as major stakeholders **to review the Draft Ground Water Policy for the State of Uttar Pradesh in line with its merits and demerits and also the *modus-operandi* for its implementation.** The major issues/challenges based on which the Draft Ground Water Policy is prepared includes (i) Database, technology, R & D (ii) Quantity and quality ; (iii) Pollution and polluters ; (iv) Right to ownership ; (v) Users ; (vi) Water distribution and pricing; (vii) Effective laws for implementation ; (viii) Institutional arrangements ; (ix) Private-Public Partnership, etc.

Keeping in view the above challenges/ issues, the Draft Ground Water Policy prepared by Janhit Foundation was sent to the identified stakeholders in order to receive their comments/views & suggestions. The major stakeholders comprises of (a) State Ground Water Board ; (b) State Planning Commission ; (c) Land Development & Water Resources ; (d) State Council for Science & Technology ; (e) Department of Revenue ; (f) Irrigation and Minor Irrigation Departments ; (g) Agricultural Department ; (h) State Pollution Control Board ; (i) Department of Health, State Water Resource Agency(SWARA), State Water Resources Data Analysis Centre (SWARDAC), UNICEF, Municipal Corporation, Lucknow, Urban Local Bodies, Department of Public Information, etc.

Subsequent to receipt of their comments/views and suggestions, a State level workshop was organized by Janhit Foundation with the support of India Water Partnership on **9th December, 2010 at Lucknow, Uttar Pradesh** for identification of gaps in Draft Policy on Groundwater Bill for Effective Implementation in Uttar Pradesh. In all 68 participants representing various stakeholders/organizations, IWP Zonal partner organizations and media personnel participated in the workshop. The key participants were ; Mr. Sushil Kumar, Principal Secretary, Minor Irrigation, Govt. of Uttar Pradesh; Mr. Sudhir Chand Verma, Former Lokayukt; Dr. S B Singh, Ex-Director, Central Ground Water Board (CGWB) and Dr. Vishwas, Regional Director, (North India), CGWB Mrs. Anita Rana and Mr. V W Ambekar , Ex-Director of Agriculture, Govt. of Uttar Pradesh participated on behalf of IWP.

Outcome: The consultative dialogue has emerged with some concrete recommendations which would be helpful for inclusion in the Ground Water Bill under preparation by the Uttar Pradesh State Government. Mr. Sushil Kumar, Principal Secretary informed that 325 suggestions have been received from different individuals and organizations.

Mr. Sushil Kumar, Principal Secretary, Minor irrigation appreciated the efforts and interest of India Water Partnership and Janhit Foundation in very important issue of Ground Water management and to organize discussion on Ground Water bill. He thanked both the organizations for supporting the government and assured the recommendations emerged during this one day meeting would be considered in the Ground Water Bill finalized by the Government.

Activity 3: Two Day Sensitization Programme for Zonal Water Partners on Climate induced Flood & Drought Mitigation and Management on 21st & 22nd December, 2010 at Institute for Studies in Industrial Development (ISID), New Delhi

India Water partnership (IWP), New Delhi in collaboration with National Institute for Disaster management (NIDM), Ministry of Home Affairs, Government of India, New Delhi organized a **Two Day Sensitization Programme for Zonal Water Partners on Climate induced Flood & Drought Mitigation and Management on 21st & 22nd December, 2010 at ISID Conference Room, New Delhi.**

Since the probability of occurrence of hydrological extremes (flood, drought) with high intensity is likely to increase with climate change, India Water Partnership (IWP) under this output has taken initiatives to sensitize the Zonal partners so that they in turn can sensitize the community on climate induced flood and drought disasters for taking preparedness and mitigation measures.



Mr. P G Dhar Chakrabarti, I A S, Executive Director, NIDM delivering the Keynote Address

Sangh, Rajasthan gave Inaugural address, Dr. Veena Khanduri, Adviser IWP talked about Objective of the workshop and Shri P G Dhar Chakrabarti, I.A.S, Executive Director, NIDM delivered Keynote address on Disaster Management & Paradigm Shift. Thereafter 10 important and thought provoking presentations were made by different experts and in between panel discussions and group discussions also took place among the participants.

Outcome: This Two days Sensitization Programme raised awareness about appropriate coping mechanism to reduce impact of severity of water related disasters. Also it was noted that at National and District level, institutional arrangements had been put in place by the government to cope with and mitigate the effects of these adverse climate events.

The interface between Zonal water partners and NIDM explored opportunities to further organize similar programmes in respective states across the country. The Executive director NIDM suggested Zonal partners to directly forward their training plans and proposal for capacity building on climate induced disaster to designated district and state level Disaster Management Authorities.

Activity 4: Knowledge Dialogue on Integrated Domestic Water Management in Semi-arid Region – Bundelkhand (Central India)

Development Alternatives (DA), the Northern zonal partner of IWP undertook “**Knowledge Dialogue on Integrated Domestic Water Management (IDWM)**” project and completed the desk research in March and April, 2010. The desk research was aimed to gain background knowledge on various rural water supply and sanitation initiatives and schemes undertaken by Central & State Governments. The desk research work helped in compiling and preparing a background paper highlighting the current situation with respect to policies and practices on ground for IDWM in semi-arid regions. Based on the background paper, a **preliminary design of the analytical framework has now been prepared**. The framework looks into presence and/or absence of various aspects of planning, of different components (like watershed, ground water recharge, rain water harvesting, etc.), financial design, integration of these aspects with the location specific needs, advocacy and the interconnectedness as well as interdependence of these factors in context of success rate at the ground level. The model framework evolved after research aims at providing safe, sustainable water for all in a village. It lays emphasis on community owned and managed systems with appropriate institutional mechanisms to ensure inclusion and equity. The idea is to manage water locally, by closing the water loop and thereby reducing vulnerability. Key principles are integration and convergence.

Based on the IDWM framework, the brainstorming workshop organized by DA on 5th June, 2010 and case studies (10 nos. prepared based on the field visits in arid and semi-arid regions), the Development Alternatives have now prepared the Compendium and Status paper and a Policy Note on IDWM which was shared in a workshop organized by Development Alternatives in association with **India Water Partnership (IWP)** on **23rd December 2010 at New Delhi** to help in identifying inputs for policy and institutional support leading towards a more inclusive and sustainable **policy framework**. The workshop served as a platform for knowledge sharing on the experiences and analysis with a peer group of experts as well as stakeholders from the arid and semi arid region. Participants from the states of Delhi, Madhya Pradesh, Uttar Pradesh and Bihar joined the workshop. The major recommendations are as follows:

- While the National Water policy focuses in the drinking water needs of people, there is a need to build in domestic uses of water in policies to avoid neglecting this need.
- Source augmentation via watershed treatments, revival of traditional structures, rain water harvesting and other new technologies is needed to consolidate the meager resource base of water.
- An integrated approach including the entire water cycle is the need of the hour. Given the current water constraints, water has to be efficiently managed in a democratic manner at a local level by the local community. Integrated Domestic Water Management principles can help achieve this balance.

Outcome : As the objective of this study was to influence National Water Policy which governs the management of Water Resources in India with a view to incorporate aspects of Integrated Domestic Water management (IDWM) in the Semi arid and arid regions, the outcome of these meetings and findings were shared by Dr. Veena Khanduri, Executive Secretary, IWP and Dr. K Vijaylakshmi, Vice President, DA and alternate RC Member during Consultative Meeting on Review of National Water Policy Organized by Ministry of Water Resources, GOI on 11-12 January, 2011 at India Habitat Centre, New Delhi.

Activity 5: Printing of Integrated Water Resource Management (IWRM) Participatory Process adopted by IWP West Zone Water Partnership for Wainganga river basin along with documentation of Traditional Water Systems followed in Maharashtra

IWP through its West Zone Water Partnership is printing **Integrated Water Resource Management (IWRM) Participatory Process adopted by IWP West Zone Water Partnership for Wainganga river basin along with documentation of Traditional Water Systems followed in Maharashtra** for circulation among stakeholders of Wainganga river basin, Line departments of Government of Maharashtra, Govt. of India (Ministry of Water Resources, Central Ground Water Board, Central Water Commission, Ministry of Agriculture, etc.) and IWP partner organizations. The document would be ready for circulation by end January, 2011. The document will be in English and Marathi language.

Outcome: The Inception Report submitted by the Gomukh as a member of WZWP to the Godavari Khore Mahamandal (one of the Water Resources Regulatory Authority under the Water Resources Department of Maharashtra Government) is an attempt to promote the Negotiated Approach to Integrated Approach to River basin management at the actual implementation level. It gives a comprehensive overview of the two major upcoming approaches taken in the planning and management of water resources. It introduced a paradigm

shift in the planning process by involving local communities and stakeholders prior to developing the objectives of the plan, thus making it more relevant to the actual requirements of the basin.

January 2011

Planning Process for undertaking IWP Activities earmarked for 2011

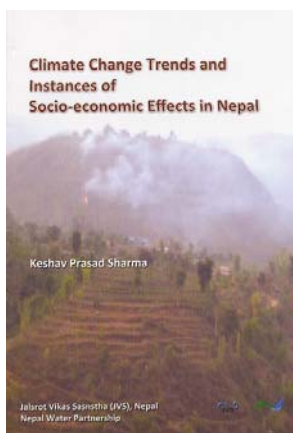
In the January, 2011, planning for various activities to be undertaken during 2011 as per the Work Plan had been done. Format for the project proposals and guidelines were developed keeping in view the IWP Work Plan for 2011 and the same were circulated among the IWP partners, some of them had been already been identified as few of their activities undertaken during 2010 have been carried forward in 2011 too. Good proposals have been received which are under scrutiny.

PART 5: REPORT BY NEPAL WATER PARTNERSHIP (NWP)

January 2011

- A five hundred copies of book on "*Climate Change Trends and Instances of Socio-economic Effort in Nepal*" written by Dr. Keshav Pd. Sharma, Member Nepal Water Partnership//JVS and Deputy Director General of Department of Hydrology and Meteorology – Government of Nepal was published by Nepal Water Partnership/JVS. The book will be released on 4th February 2011 in Kathmandu.

It is expected that the publication will help to narrow down the uncertainties found in information primarily published by non-governmental organizations and media. This publication is a comprehensive assessment of the pattern of climatic changes in Nepal.



- The 117th Executive Committee Meeting (ECM) of Nepal Water Partnership/JVS was held on 9th January 2010 in Kathmandu under the Chairmanship of Mr. Iswer Raj Onta. The meeting discussed programmatic and administrative issues of Nepal Water Partnership/JVS.

PART 6: REPORT BY PAKISTAN WATER PARTNERSHIP (PWP)

December 2010

1. To impart awareness on water resources management and development, and to build capacity on integrated water resources management (IWRM) a comprehensive lecture was delivered by the Executive Director/CEO, PWP in the National University of Science and Technology (NUST) Islamabad on 2nd December, 2010 which was attended by over 200 students of the University.
2. In order to raise funding for PWP activities and exploring more donors, PWP has convened a Roundtable Consultation in PWP Office, Islamabad on 3rd December 2010. H.E. Magdy Amer, Ambassador of Egypt was the Chief Guest of the Roundtable Consultation. Chairman PWP made a comprehensive presentation of water situation of Pakistan and possible collaboration with the Embassy of Egypt to fund PWP future activities for promoting better understanding of water issues and identification solutions for better water management. Country Coordinator PWP highlighted establishment of PWP, its major achievements over the period last 11 years and possible avenues of cooperation between the Embassy of Egypt and PWP.
3. PWP in collaboration with the Embassy of Egypt has planned to organize a Consultation in last week of December 2010 inviting H.E. Mr. Ismail Segerdin, Founding Chair of GWP to give a lecture on Implications of Climate Change, Floods and Drought with special focus on Pakistan. Modalities will be sorted out by the Country Coordinator, PWP and invitation was extended to H.E. Mr. Ismail Segerdin through the Embassy of Egypt, Islamabad.
4. PWP raised US\$ 8,000 from WMO, Geneva, Switzerland for capacity building of Pakistan Government dignitaries in Integrated Flood and Drought Management (IFDM) through one international seminar and a 4-days workshop in Islamabad/ Bhurban. Funds received in PWP Bank account.
5. Country Coordinator, PWP presented a technical paper on "Trans boundary Aquifer Sharing and Contamination" (authored jointly by the Country Coordinator and Chairman PWP) in the International Conference on Trans boundary Aquifers - Challenges and New Directions held at UNESCO in Paris, France on 6-8 December 2010. The focus of the paper was the groundwater deposits of Punjab, Pakistan which are now not only depleting but also being contaminated by the industrial wastes released by India in the Ravi River.
6. A roundtable Consultation on Indus Waters Treaty 1960 was held by Pakistan Institute of Legislative Development and Transparency (PILDAT) in Marriott, Islamabad which was attended by the Executive Director/CEO, PWP contributing rich discussions and a comprehensive presentation on various aspects of the Treaty and post-Treaty situation between Pakistan and India.
7. PWP's 24th Board of Director Meeting was held in PWP Office, Islamabad on 29 December 2010. BOD reviewed the achievement of PWP, contribution and activities of its Directors on the portfolios assigned to them, PWP Work Plan and Budget 2011, and other programmatic and administrative affairs during the meeting.

Picture Gallery:



Participants of the IWRM Lecture given at National University of Science and Technology (NUST) Islamabad on 2nd December, 2010



H.E. Magdy Amer, Ambassador of Egypt discussing with the Chairman PWP during the Roundtable Consultation, Islamabad on 3.12.2010.

January 2011

1. PWP in collaboration with the Planning Commission, Government of Pakistan and under the partial financial support of World Meteorological Organization (WMO) held following three events on 11, 12-14 and 15 January 2011:
 - a. International Seminar on Integrated Flood and Drought Management in Auditorium of Planning Commission, Pak Secretariat, Islamabad on 11 January 2011 attended by over 130 delegates.
 - b. Capacity Building Workshop for Pakistan on Integrated Flood and Drought Management at Bhurban, Murree on 12-14 January 2011 attended by 15 representatives of the Flood and Drought Management of Pakistan. WMO's Flood and Drought Management Experts namely Dr. Wolfgang Grabs, Dr. Giacomo Teruggi and Dr. Roberto Rudari delivered capacity building lectures and provided on the hand training to the local experts.
 - c. National Consultation on Integrated Flood and Drought Management at Marriott Hotel, Islamabad on 15 January 2011 at 1100 hours after conclusion of the 4-day Workshop on Integrated Flood and Drought Management – Capacity Building for Pakistan for about 30+ delegates.
2. Second Stakeholders Meeting of the 6th World Water Forum was held at CNIT, Paris, France on 17-18 January 2011 in which Country Coordinator PWP represented the Pakistan Water Partnership and GWP-SAS on behalf of the Chairman PWP and Regional Chair, GWP-SAS. A very productive planning for the 6th World Water Forum took place in the meeting with added role of PWP and GWP-SAS at various

identified sessions/events of the forum. Ms. Kusum Atukorala, Chair, Sri Lanka Water Partnership also participated in the meeting.

3. Executive Director/CEO, PWP delivered a high profile presentation on **“Pakistan Water Security Dilemma – Approaches to Rejuvenating the Indus Waters Treaty”** in the National Seminar on “Pakistan’s Water Security” held in the National Defence University, Islamabad on 19 January 2011. Chairman PWP and Mr. Shams ul Mulk, former Chairman PWP and many other partners attended the Seminar. Total participation was over 150.
4. IUCN-Pakistan held a workshop on “Upper-Lower Riparian – Issues and Options” at Islamabad on 18-19 January 2011 which was attended by the Chair and Executive Director/CEO, PWP and took part in the much focused discussion on the issues of transboundary water management and rights/obligations of the upper-lower riparian states.
5. National University of Science and Technology (NUST) Islamabad in collaboration with the UNESCO, France held an International Workshop on “Education for Managing Hydrological Extreme and Related Geo Hazards” at the University Conference Hall, H-12, Islamabad on 24-26 January 2011. Executive Director/CEO, PWP presented a paper titled “Training High Level Policy Stakeholders on Drought Management in Pakistan” on 24th January 2011 in the First Technical Session.
6. PWP organized three Roundtable Consultations on “Benefit-Sharing for Community Development” at Malakand, Lahore and Islamabad on 7, 27 and 31 January 2011. Executive Director/CEO, PWP presented a concept paper on the benefit-sharing for community development on the mega hydropower projects in Pakistan. IWRM concepts of water management were also highlighted in the roundtable consultations.

Picture Gallery:



International Seminar on Integrated Flood and Drought Management in Auditorium of Planning Commission, Pak Secretariat, Islamabad on 11 January 2011



Roundtable Consultations on “Benefit-Sharing for Community Development” at Malakand, Lahore and Islamabad on 7, 27 and 31 January 2011

PART 7: REPORT BY SRI LANKA WATER PARTNERSHIP (SLWP)

December 2010

The Annual Partners Forum was held on 14th December. 66 Partners and collaborators were present. Ho. Tikiri Kobbekaduwa Governor of Central Province and Chair Upper Mahaveli AWP was Chief Guest. Election of New Chair and Vice Chair took place at the Partners Forum. Ms. Kusum Athukorala was elected Chair while former RC Member Mr. S Elakanda was elected Vice Chair of SLWP.

Chair SLWP and RC Member Ms. Mallika Samaranayake attended the 16th Regional Council Meeting in Karachi on 12th and 13th December. Ms. Swarna Sumanasekera was nominated RC Member for period 2011-2013 as Ms. Samaranayake's term ended on 31st December 2010.

Programme Committee meeting was also held in December.

January 2011

Preparations were carried out for the Water Security and Climate Change - Challenge for South Asian Women Conference to be held on the 2nd of February 2011 by NetWwater, Saciwaters, Women for Water and SLWP. The First Lady had been invited as the Chief Guest of the event.

In addition, the 1st Programme Committee Meeting for the year was also held in January 2011.