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INTEGRATED PROTECTED AREA CO-MANAGEMENT (IPAC)

THIRD YEAR – SECOND QUARTERLY PROGRESS REPORT

SEPTEMBER 1, 2010 – NOVEMBER 30, 2010



December 15, 2010

This document was produced for review by the United States Agency for International Development. It was prepared by International Resources Group for the IPAC project.

Cover Photo: The Tipra Community in Sylhet, who once fully depended on the forests for their livelihood, now turns to spreading their heritage through handicrafts and weaves to the entire Bangladesh. With a Memorandum of Understanding signed in November 2010, the Tipra producers group will be directly sending their products to the Aarong stores all around the country. This establishes direct market linkage, ensures livelihood for the forest dependent Tipras and improves the daily lives of the Tipra women and their families, they no longer turn to forests and wetlands, instead they protect it and nurture it for their future.

For more information please see the Cover Story on page 1.

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USAID Contract N° EPP-I-00-06-00007-00

Task Order No: EPP-I-01-06-00007-00

December 15, 2010

Submitted to:

USAID/Bangladesh

Submitted By:



International Resources Group (IRG)

With subcontractors:

WWF-USA, dTS, East-West Center

Environmental Law Institute, Epler-Wood International

The WorldFish Center, CNRS, CODEC

BELA, Asiatic M&C, Oasis Transformation

Module Architects, IUB/JU

Acronyms and Abbreviations

A&E	Architectural and Engineering
ACF	Assistant Conservator of Forests (post of Park Wardens)
ADB	Asian Development Bank
ADP	Annual Development Plan
AF	Arannayk Foundation
AIDAR	Agency for International Development Acquisition Regulations
AIG	Alternative Income Generation
AIS-D	American International School - Dhaka
BCAS	Bangladesh Centre for Advanced Studies
BCDP	Bangladesh Cetacean Diversity Project (WCS project)
BELA	Bangladesh Environmental Lawyers Association
BRAC	Bangladesh Rural Advancement Committee
CCNs	Cooperating Country Nationals
CDM	Clean Development Mechanism
CHT	Chittagong Hill Tracts
CHTDF	CHT Development Facility (UNDP funded project)
CIPD	Center for Indigenous Peoples Development
CMC	Co-Management Committees and Councils
CMO	Co-Management Organization
CNRS	Centre for Natural Resource Studies
CO	Contracting Officer
CODEC	Community Development Center
CONIC	Co-managed Nature Interpretation Center
COP	Chief of Party
COTR	Contracting Officer's Technical Representative
DC	District Council
DCOP	Deputy Chief of Party
DEC	Development Experience Clearinghouse
DFID	United Kingdom's Department for International Development
DFO	Divisional Forest Officer
DoE	Department of Environment
DoF	Department of Fisheries
DPA	Development Project Aid
DPP	Development Project Proforma
dTS	Development & Training Services, Inc.
EC	European Commission
ECA	Ecologically Critical Areas
ECNEC	Executive Committee for National Economic Council
ELI	Environmental Law Institute
ERD	Economic Relations Division, Ministry of Finance
EWC	East-West Center
FAR	Federal Acquisition Regulation
FD	Forest Department

FRUG	Federation of Resource User Group
FUG	Forest User's Groups
GDA	Global Development Alliance
GEF	Global Environment Facility
GIS	Geographic Information Systems
GoB	Government of Bangladesh
IARC	International Agricultural Research Centers
ICFS	Inland Capture Fisheries Strategy
ICRAF	International Center for Research in Agroforestry
IEC	Information, Education, Communication
IPAC	Integrated Protected Area Co-management
IQC	Indefinite Quantity Contract
IRG	International Resources Group
IUB	Independent University of Bangladesh
IUCN	World Conservation Union
JU	Jahangirnagar University
KAP	Knowledge, Attitude and Practice
KM	Knowledge Management
LOI	Leaders of Influence
M&E	Monitoring and Evaluation
MACH	Management of Aquatic Ecosystems through Community Husbandry
MNP	Modhupur National Park
MoEF	Ministry of Environment and Forests
MoFL	Ministry of Fisheries and Livestock
MoL	Ministry of Land
NAPA	National Adaptation Program of Action
NBSAP	National Biodiversity Strategy and Action Plan
NGOs	Non-Governmental Organizations
NRM	Natural Resources Management
NS	Nishorgo Sahayak
NSP	Nishorgo Support Project
NWP	Nature, Wealth and Power
PA	Protected Area
PLACE	Prosperity, Livelihoods and Conserving Ecosystems (PLACE) IQC
PMARA	Performance Monitoring and Applied Research Associate
PMP	Performance Monitoring Plan
PPP	Public Private Partnerships
ProAg	Program Agreement
PRSP	Poverty Reduction Strategy Paper
RDRS	Rangpur Dinajpur Rural Service
REDD	Reduced Emissions from Degradation and Deforestation
RFTOP	Request for Task Order Proposal
RIMS	Resource Information and Management System (Forest Department)
RMO	Resource Management Organizations
RPA	Reimbursable Project Aid
RUG	Resource User Groups

SEALS	Sundarbans Environment and Livelihood Support (EC funded project)
SMEs	Small and Medium Enterprises
SOW	Statement of Work
TOAB	Tour Operators Association of Bangladesh
TO CO	Task Order Contracting Officer
TPP	Technical Project Proforma
UNDP	United Nations Development Program
USAID	U.S. Agency for International Development
USG	United States Government
VC	Value Chain of conservation enterprises
WCS	Wildlife Conservation Society
WFC	World Fish Center
WWF	World Wildlife Fund

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Cover Story

In the past quarter, strengthening Alternative Income Generation (AIG) activities in protected areas has been a key focus of IPAC. IPAC strongly believes that co-management and nature conservation is better achievable through economic empowerment of the forest and wetland dependents.

On November 14, 2010 Aarong and Tipra Community Producers Group signed a deal to create a direct value chain, where the local community will directly send products to the chain store by eliminating middlemen.

Nishorgo Network, established by the government to benefit local communities through conservation of forest and wetland biodiversity, helped facilitate the deal with support from USAID's Integrated Protected Area Co-Management (IPAC) Project.

A memorandum of understanding was signed between Ambalika Deb Borma from the Tipra Community and Aziza Sultana Mukta from Aarong at the Lakeshore Hotel.

The deal will particularly be beneficial to the Tipra community that is forest and wetland dependent. They will no longer need to turn to these protected areas for livelihood options, as they will find alternative sources of income.



"This is a great step towards nature conservation, as well as making the conservation link with food security as well as climate change adaptation and mitigation," said IPAC Chief of Party Reed Merrill.

The network has been formalized precisely to allow local communities to work hand in hand with the government to conserve nature in ways that benefit the poor.

Representatives from the Tipra Community Producers Group, Aarong, forest department, fisheries department, environment department, USAID, IPAC and beneficiaries were present on the occasion.

IPAC hopes to continue with more partnerships as such to strengthen the value chain between the forest and wetland dependents with private partners. Through alternative livelihoods achieving a better future for nature conservation and co-management will be possible in Bangladesh.

Introduction

IPAC contributes to sustainable natural resource management and enhanced biodiversity conservation in targeted forest and wetland landscapes with the goal of preserving the natural capital of Bangladesh while promoting equitable economic growth and strengthening environmental governance. IPAC is implemented by the Ministry of Environment and Forests (MoEF), and Ministry of Fisheries and Livestock (MoFL), through a consortium of partners led by International Resources Group (IRG).¹

The technical support contract for the Integrated Protected Area Co-Management (IPAC) Project was awarded on June 4, 2008 by USAID/Bangladesh through the PLACE Indefinite Quantity Contract (IQC) through Task Order no. EPP-I-01-06-00007-00. The IPAC contract provides for technical advisory services and other support to be provided over a five year period (2008-2013) to GOB environment, forestry and fisheries agencies responsible for the conservation of wetland and forest protected areas across Bangladesh. This network of forest and wetland protected areas is now recognized as the Nishorgo Network. Over the next three years, the IPAC team will continue to work directly with key stakeholders at the local level to support the further development and scaling-up of the conservation and co-management of protected forest and wetland ecosystems in the Nishorgo Network of Bangladesh.

This Quarterly Progress Report covers the period of September 1 through November 30, 2010, or the second quarter of the third year of IPAC implementation. The report summarizes the accomplishments and completed activities of the past quarter, and priorities interventions identified for the next quarter (December 2010 – February 2011). Annexes for this report include the IPAC activity calendar, recently completed technical reports, updated performance indicators and status of co-management in targeted sites of the Nishorgo Network. For more information, please contact: IPAC, House 68 (2nd floor), Road 1, Block I, Banani, Dhaka 1213, Bangladesh tel. 880-2-987 3229 or visit www.nishorgo.org.

Summary of Progress

During this second Quarter of IPAC project Year 3, IPAC staff and partners worked to consolidate national-level policy initiatives while strengthening site-based co-management initiatives. At the national level, special effort was put into moving forward a national strategy for integrated protected areas based on principles of co-management. This included preparation of an initial draft strategy and action plan for a national PA system as well as specific progress on the Sundarbans IRMP as a reflection of co-management principles for Bangladesh's most significant PA. At the field level, IPAC worked to consolidate efforts to strengthen and sustain co-management organizations, and put specific efforts into ramping-up AIG/VC activities in order to more clearly demonstrate development benefits of co-managed conservation for people dependent on PA resources for their livelihoods. Below is a summary of IPAC's main accomplishments and results over this past Quarter.

National-level policy support led to the preparation and initial circulation of a draft national protected area co-management strategy and action plan. Striving to drive forward a national vision that integrates PA co-management for forest, wetland, ECA and other kinds of PAs in Bangladesh, this draft strategy and action plan also tries to link-in to other national initiatives related to climate change adaptation and mitigation, biodiversity conservation and poverty alleviation. Related to this, IPAC made significant progress in preparation of an Integrated Resources Management Plan (IRMP) for the Sundarbans that reflects the values of co-management both between government and resource-dependent communities as well as among various government agencies. The draft IRMP was presented in Khulna as well as Dhaka to key stakeholders. Both documents are expected to be completed in the next Quarter.

¹ In addition to IRG, the IPAC team partners include: WWF-US, dTS, East West Center, ELI, Epler-Wood International, WorldFish Center, CIPD, CNRS, CODEC, BELA, Asiatic Communications, Oasis Transformation, Module Architects, Independent University of Bangladesh and Jahangirnagar University.

The Quarter also saw significant progress in national policy. The Cabinet approved the revised Forest Act, formally mandating co-management as the basis for forest PA management. Five new forest PAs were declared. Government Orders were submitted for provision of an institutional framework for co-management of wetlands. The Forest Department announced a compensation program for people hurt or killed by wildlife in PAs. IPAC and Forest department developed revised guidelines for Community Patrol Groups (CPGs) to better ensure safety and security for joint patrol participants after an October 11 incident where a CPG member was shot and killed by illegal loggers in Kaptai NP.

Communications and Outreach. Over the past Quarter, the communications team balanced support for communicating IPAC project accomplishments while also ramping-up the Nishorgo Network national branding campaign. The communications team provided support for the high-level visit of Ambassador Cousin to Sundarbans, worked with USAID and GTZ to host World Biodiversity Day art and text exhibition at the US Embassy, presented IPAC in a range of fairs and exhibitions, and worked with print and electronic media to ensure significant positive reporting about IPAC activities and principles in the Bangladesh national and local media. In terms of the national Nishorgo Network campaign, the communications team developed a range of media products and a tag line (I am nature – nature is mine). Significant progress was made on the development of a video documentary about the Nishorgo Network and co-management of PAs in Bangladesh. At the end of the Quarter, the communications team provided the Bangladesh Delegation with factsheets and a short video documentary about forest-carbon financing and co-managed conservation in the country for a special side-event held at the climate talks in Cancun.

Conservation Financing & Partnerships work included on-going entrance fee collection in five PAs, with the collection of BDT 730,905. Fifty percent of this is mandated for sharing with respective CMCs. IPAC facilitated leveraging of financial resources including Arannayk Foundation's grant support for three CMCs, on-going GTZ support for forest-carbon work in Lawachara WS, and support for a new GTZ co-management initiative in the Sundarbans ECA. IPAC's AIG/VC team forged strong relationships between handicraft producer groups and Dhaka-based buyers. Of special significance, an MOU was signed between an IPAC producer group and Bangladesh's most respected retailer, Arong. IPAC leveraged financial investments from HSBC and Unilever for CONIC, the Co-management Nature Interpretation Center, in Lawachara NP. Finally, the growing eco-tourism network of guides and cottage owners continued to work together to strengthen eco-tourism opportunities in and around Bangladesh's PAs.

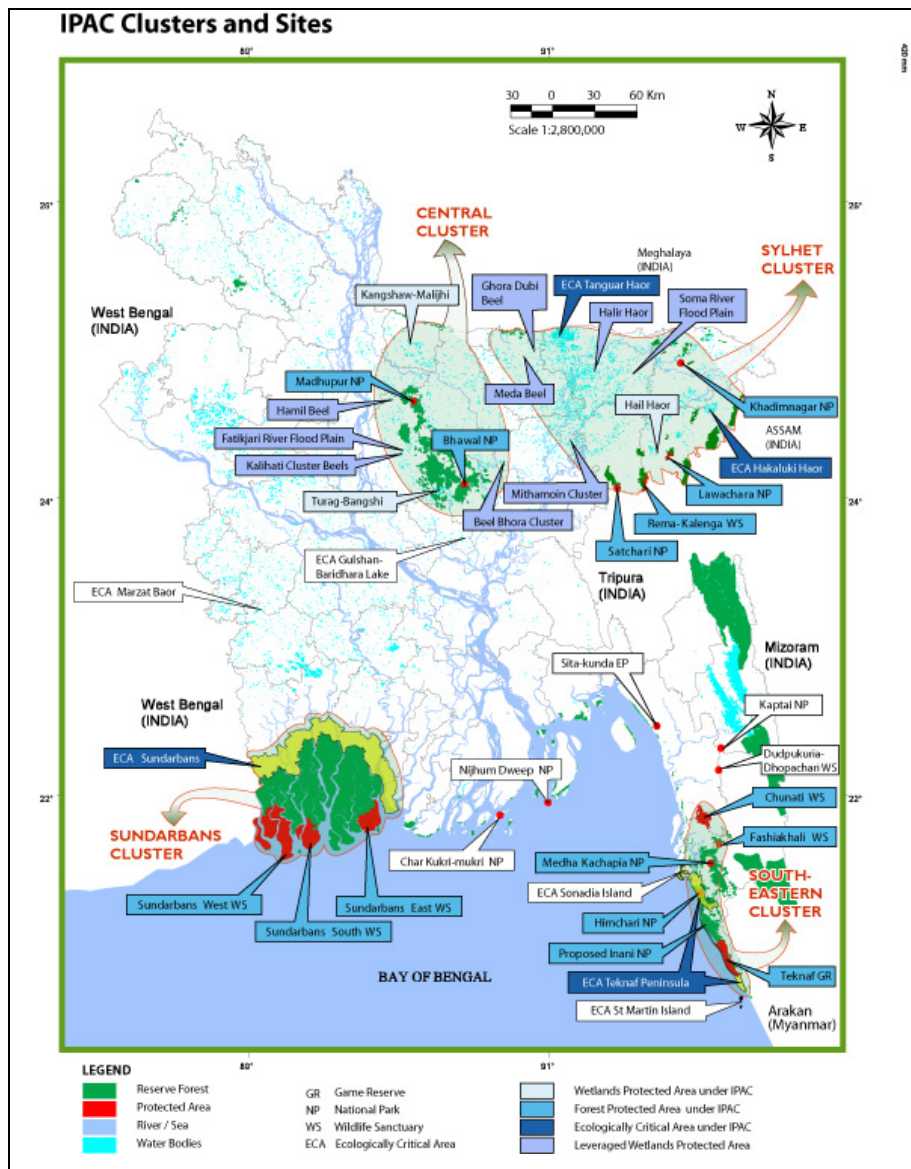
Capacity Building & Training activities included implementation of a broad range of field-based initiatives as well as preparation of a number of national-level initiatives. Field-based initiatives included the Annual Work Plan consultations held with government and co-management organization stakeholders in each cluster, pilot district and upazila-level co-management orientations in Sylhet cluster (to be rolled-out nationally next Quarter) and Nishorgo Shahayak facilitator training that empowers nearly 400 community representatives to facilitate co-management activities at the community level. Finally, a number of AIG/VC training activities were also held. At the national level, the capacity building and training team worked on the preparation of a number of activities to take place starting next Quarter. This includes preparation for a certificate course on applied conservation biology and co-management with JU/IUB, technical and logistical support for GoB staff to present papers at the IASC conference in Hyderabad in January, logistical support for GoB participation in a remote sensing training program in India, preparation of a CB-NRM seminar initially scheduled for December but now re-scheduled for the summer due to an illness of EWC consultant. This was to include two sessions, targeting GoB officials and NGO leaders. Finally, the team prepared a module for a CPG refresher training program to be implemented over the next Quarter.

Field-level implementation. This Quarter IPAC worked to consolidate field activities, and to further transition from co-management organization formation to deeper and scalable co-management implementation. Significant activities rolled-out in each cluster included the facilitation of annual work plan consultations, launching of LDF grant proposal requests and completion of Nishorgo Shahayak facilitator training. This Quarter also saw the establishment of a new AIG/VC

framework rolled-out to the field level. Working through VCFs and targeting CPG members, this new framework involves participatory planning, ensuring clear links between conservation and development, and addressing climate change adaptation. IPAC is trying to limit value chains to those with potential for scale, including agriculture, fisheries, bamboo and agroforestry. This Quarter, IPAC shifted management responsibility of CHT activities from CIPD to CODEC. Across the field sites, IPAC started to take advantage of Dry Season as an optimum time to implement field work.

Project management. IPAC provided continued project management support. Of specific note, this Quarter IPAC prepared and submitted a revised Performance Monitoring Plan (PMP) to USAID. This revised plan strengthens indicator intake forms and adjusts targets (in most cases upwards). This revised PMP was especially important in providing support for USAID’s SAPR and annual reporting process.

Figure 1: Map shows IPAC project sites



Project Implementation

IPAC works with government and civil society partners from the national to field level to build the Nishorgo Network, a robust network of effectively conserved forest, wetland and other kinds of protected areas based on principles of co-management. IPAC is implemented through a matrix management approach that includes policy and technical support from the Dhaka office and field-level conservation co-management in 25 protected areas managed from regional cluster offices. The accompanying map identifies IPAC field sites. To achieve its objectives, IPAC works through three integrated components to achieve institutionalization and scaling-up of the Nishorgo Network.

1. **IPAC Strategic Framework:** Development of a coherent strategy for integrated protected areas co-management for biodiversity conservation, through support for constituency building; visioning, policy analysis and strategy development; partnership building for sustainable financing; and development of an outreach and communication strategy with a focus on awareness-raising.
2. **Capacity Building:** Building stakeholder and institutional capacity, through support for training to GOB national and local level staff, NGOs and rural communities; strengthening of existing training centers and development of new and innovative applied training courses; and development of local support services for integrated, participatory conservation co-management.
3. **Site specific implementation:** Support implementation of co-management in Protected Areas to continue field testing and institutionalization of proven approaches for integrated PA co-management in existing and new aquatic and terrestrial protected areas. This includes the selection of additional sites to scale-up a network of co-managed PAs, as well as expanded support for alternative income generation activities, value chain strengthening, public-private partnerships, leveraged conservation financing and local level outreach to increase community interest in conservation and environmental stewardship, while contributing to improved welfare of rural communities through reduced vulnerability and increased adaptation to climate change, increased access to improved drinking water supplies and more secure and diversified livelihoods.

Additionally, IPAC supports cross-cutting approaches to incorporate gender perspectives in natural resource management and to enhance gender mainstreaming processes. IPAC also focuses on youth, striving to improve the livelihoods of young people and to foster a next generation that is aware of and committed to conservation and climate change challenges.

IPAC integrates increased economic benefits with strengthened governance to achieve improved conservation management of protected areas and more sustainable natural resources management in the landscapes encompassing these protected areas. Increased economic benefits (wealth) include improved livelihoods through increased incomes as well as improved economic and ecological resilience based on increased capacity to adapt to climate change. IPAC strengthens governance (power; rights) through more informed, transparent and inclusive approaches to co-management that involves government and a broad spectrum of civil society stakeholders. This leads to biodiversity conservation, more sustainable natural resources management, and increased resilience and ability to adapt global climate change challenges.

Table 1: IPAC Implementation Matrix

	<i>Governance</i>	<i>Conservation</i>	<i>Economic Growth</i>
IPAC Strategy	Policy and legal framework for co-management of integrated PA system	Training and capacity building in conservation plus climate change adaptation and mitigation	Increased revenue generation from conservation (entrance fees) and equitable sharing of benefits
Capacity Building	Establish and institutionalize national Nishorgo Network of integrated protected areas	Certificate course; formal training programs; mentoring; co-management facilitation	Facilitate and leverage public-private partnerships and alliances
Site Implementation	CMC and RMO co-management forums plus constituency-based organizations	Scale-up PA management and habitat restoration work to the landscape level	Expand alternative income generation through environmentally-sustainable value chains

During its first two and a half years, IPAC developed a strong foundation of policy support and broad-based field activities. Over the next two and a half years, IPAC will strive to consolidate these achievements into a robust national Nishorgo Network of well-protected areas that clearly demonstrate the economic and ecological benefits of conservation for long-term sustainable development. This includes strengthening the policy framework, institutional capacity and alternative conservation financing to ensure long-term sustainability.

Over the third year, IPAC is striving to build greater awareness of and commitment to the Nishorgo Network of collaboratively-managed forest and wetland Protected Areas. This includes integrating on-going policy reform with the launching a national-level communications campaign. At the field level, IPAC is striving to build the foundations for sustainability of co-management, especially through the provision of capacity building and scalable alternative income generation opportunities for communities supporting PA conservation. Linked to this is strengthened capacity to adapt to global climate change challenges. Additional priorities include:

- ✓ Consultation of the working-draft Nishorgo PA Network Strategy and Action Plan, to generate ownership with government and civil society partners;
- ✓ Completion of a Sundarbans IRMP that reflects co-management among government agencies as well as with local communities, and based on conservation and sustainable multiple-use management;
- ✓ Strengthening IPAC's Communications as well as AIG/Value Chain work to ensure the achievement of overall contract goal and objectives.

The following sections provide more details about activities implemented over the past Quarter for IPAC's main components.

Development and Implementation of IPAC Program Strategy

This Quarter, IPAC made significant progress on the development of the Nishorgo Network as a recognized national network of co-managed protected areas. Culminating from the foundation of consultations and discussions held during the first two years of the project, a working draft Nishorgo Network Strategy and Action Plan was submitted to USAID. Over the next Quarter, this document will be shared with government and civil society stakeholders, and further strengthened. It is

anticipated that the final Strategy and Action Plan will be finalized by the end of the Program Year. This Quarter also saw significant achievements in the legal framework supporting co-management as well as progress in the drafting and consultation of an integrated resources management plan for the Sundarbans that embraces and exemplifies key co-management principles. A synopsis of IPAC policy and strategy achievements is presented below:

- ✓ **Completion of working draft Nishorgo Network Strategy and Action Plan**, a document that provides a framework for integrating the conservation of all protected areas in Bangladesh based on co-management. This working draft is the culmination of a number of meetings and consultations held with government officials and civil society representatives, and will be developed in collaboration with these stakeholders into a final document. It strives to compliment and integrate other key national strategies, including those related to biodiversity conservation, climate change adaptation and mitigation, and poverty alleviation, to ensure that co-management of protected areas figures prominently in future food security and climate change planning and programming. This working draft was submitted to USAID in November.
- ✓ **Preparation of the Sundarbans IRMP**. The drafting of an Integrated Resources Management Plan (IRMP) continued during the Quarter. At Khulna detailed discussions were held on IRMP with senior FD officials and CMC members. A zero draft was circulated and presented at FD HQs where detailed discussions were held under the chairmanship of the CCF. Detailed presentations were made particularly on wetlands and forests management. A number of useful suggestions were made by the participants that included the CF and DFOs of Sundarbans. The final draft is under preparation and will take on board all the relevant suggestions made by the forest officials and co-management organizations.
- ✓ **Revision of Forest Act approved by Cabinet**. The Cabinet approved a revised Forest Act, 1927, including tougher penalties for illegal logging and other offenses. Moreover, the revision includes provisions for joint management of forests, ensuring shared responsibilities and benefits for conservation between the government and local communities. Co-management addressed through a provision to constitute local forest management committees. The draft is now with Ministry of Law for final vetting.
- ✓ **Revision of Wildlife Act with Ministry of Law**. The revised Wildlife Act, approved by Cabinet in August 2010, is still being vetted by Ministry of Law. The revision includes a commitment to co-management principles, and IPAC is tracking progress to ensure this section remains in the document under review.
- ✓ **New Compensation Policy for People Affected by Wildlife launched**. MOEF has enacted policy under to compensate victims of wildlife attacks in forest areas, covering death, disability and damage by tigers, crocodiles and elephants.
- ✓ **Protected Area Co-Management Plans under Development**. IPAC is facilitating the development of 22 co-management plans for Protected Areas managed under the project. IPAC has facilitated training and capacity building activities for CMCs who are now taking the leadership in preparing these plans. First drafts have been completed and are under revision. These will be shared with FD next Quarter.
- ✓ **Community Patrol Group (CPG) Guideline Revisions**. After the death of a CPG member while on patrol in Kaptai NP this Quarter, IPAC and FD reviewed and revised the CPG guidelines to ensure adequate safety and security measures were in place. Now finalized, revised guidelines are being presented to CPGs through a refresher training course.
- ✓ **Wetlands Co-Management Guidelines**. IPAC worked with DoF to develop a draft GO for institutional arrangements of co-management for wetlands. This draft GO was submitted to DoF in November for signing. It adapts co-management principles from forest PA

management to the unique management challenges and opportunities of Bangladesh's wetlands.

- ✓ **MACH Wetlands Lease Extensions.** IPAC worked with DoF on the submission of a wetlands lease extension request for MACH wetlands. These wetlands were initially approved for 5 years, and IPAC is working to ensure their extension for at least an additional 5 years. This work will also feed into broader wetlands leasing reform work that will strive to foster a co-managed, ecologically-determined approach to leasing.
- ✓ **On-going forest-carbon financing work:** IPAC worked to complete two forest-carbon finance proposals, one for the Sundarbans and one that bundles six smaller PAs. Started through the carbon write-shop held last Quarter, work this Quarter focused on completing carbon inventories. This is expected to take longer than initially planned, and will likely be completed next Quarter. IPAC collaborated with GTZ to further explore carbon financing opportunities for Chunati Wildlife Sanctuary, and also provided technical support and briefing materials to GoB in preparation for the Cancun Climate Change conference.

In the next Quarter, a concerted effort will be made in the following areas:

- ✓ Consultation and further completion of national PA co-management strategy;
- ✓ Consultation and finalization of the Sundarbans IRMP
- ✓ Facilitating policy reform for wetland leasing to better reflect ecological criteria and co-management for conservation principles
- ✓ Completion of 22 PA co-management plans
- ✓ Refresher training course for CPGs on revised CPG guidelines
- ✓ Monitoring of on-going policy reform processes related to Forest Act and Wildlife Act

Communications and Outreach

This Quarter marked the beginning of the Nishorgo Network National Campaign activities for IPAC's Communication and Outreach work. Recognizing the need to create a general awareness regarding nature conservation, co-management and alternative income generation options for the forest and wetland dependents, IPAC planned and rolled out a series of communication and outreach activities.

However, now the time has come to take IPAC and Nishorgo Network's work to the general population, not just to the those who are directly involved and working with the Forest and Wetlands of Bangladesh but to the all of Bangladesh, the youth, the policy makers, thinkers, doers and the general population. IPAC recognizes the need for awareness around the country regarding the core objectives of IPAC as well as climate change and food security issues in general and this quarter IPAC's main goal was to move forward with that intention in mind.

The IPAC Project has been organizing various forms of communication events at the local and national levels, targeting local people living around forests, wetland areas, co-managers, students, the media and the population of Bangladesh in general. Significant activities in the past quarter included designing of cluster audience posters, national level posters, shooting of the Nishorgo Network Documentary, biodiversity art exhibition and front page articles and other media coverage on co-management, forest, wetlands and carbon inventory work on leading Bangladeshi dailies. The branding of Nishorgo Network has been a core goal of IPAC to achieve with close collaboration with USAID and the three government partners.

IPAC Communication and Outreach:

Art and Text Competition and Exhibition for World Biodiversity Day: With the partnership of GTZ, IPAC organized a Biodiversity Children's Art and Text Exhibition at USAID. The winners were then brought to Dhaka and the exhibition was inaugurated by USAID Mission Director Denise Rollins, Charge d'affairs of US Embassy, Nicholas Dean and German First Secretary, Hans Hinrich

Schnelle. The DG of DOF Mr. Mahbubur Rahman Khan was present with other high level government officials, GTZ, and USAID officials.

Engaging Media, Talk Shows and Broadcasts: In the past Quarter two front page articles regarding IPAC's work were published on the Daily Star and Prothom Alo. The Daily Star article concentrated on Rema Kalenga and co-management while the Prothom Alo focused on IPAC's carbon inventory work in the Sundarbans. Besides these two articles which got a lot of public response there were two other articles on Prothom Alo on co-management and 4 articles on the Daily Star and 2 on Independent regarding co-management, AIG and nature conservation.

Journalist dialogue sessions, event coverage, participation in talk shows on television and radio have been organized at local and national level regarding IPAC activities and Nishorgo network. This aided in strengthening co-management in the protected forest and wetland areas. A series of meetings were held with Newspapers and TV channels with collaboration in mind.

Participation in Fairs: IPAC participated in different fairs- including EBL Travel and Tourism Fair and the Poverty Fair arranged by DFID. The goals of both the fairs were to create awareness regarding IPAC, as well as, promote eco tourism and AIG activities.

Partnership of Bangladesh Scouts: Continuous participation in events organized by Bangladesh Scouts and follow up is being done to finalize their partnership and collaboration with IPAC.

High Level Visits to IPAC sites: In this quarter IPAC organized a Sundarbans IPAC site visit with US Ambassador to UN/Rome Etharin Cousin and visit to Khadimnagar with Alyssa Ayres, US Deputy Assistant Secretary of State for South and Central Asian Affairs. Both visits involved the local communities, CMCs and exposure to other IPAC activities.

Events: In this quarter IPAC organized a number of events, out of which two are particularly noteworthy. The first is the MOU signing event between Aarong and the Tipra Community to establish a direct value chain. And the second is the certificate distribution and closing ceremony and of the carbon inventory writeshop.

Development of Fact Sheets and Success Stories: Besides a series of communication materials that was produced this quarter three fact sheets produced by IPAC were especially useful nationally and internationally. These were: Carbon fact sheet, Sundarbans fact sheet and Khadimnagar fact sheet. Five success stories were also submitted to USAID this quarter from 4 clusters.

Nishorgo Network Communication and Outreach:

Development of Key messages for Targeted groups: The Communication team developed key messages on Nishorgo network and has been coordinating with Asiatic to develop slogans and other communication materials. The official slogan for Nishorgo Network will be "Ami Prokitir, Prokiti Amar" translating to "I am Nature's, Nature is mine." Communication materials are being created with this theme for promotion and distribution in all level.

Development of Nishorgo Network Documentary: The shooting of Nishorgo Network documentary has been completed in this quarter and is now in the final stage of editing.

Nishorgo Network Bengali Promotional Materials: A Bengali Brochure for Nishorgo Network has been created as well as a Bengali newsletter including top stories from this quarter.

Development of Nishorgo Network Song: As a part of the National Campaign a song was produced this Quarter with messages in line with nature conservation an next generation. The final work is being done for delivery at the moment. This will be the soundtrack for the documentary as well as for broadcasting through radio and television.

Development of National Campaign Materials: A set of Nishorgo Network posters have been designed and are currently pending approval for both cluster and national audience.

Next Quarter's Plan:

- ✓ Screening of Nishorgo Network Documentary Screening
- ✓ Broadcasting of Nishorgo Network Song
- ✓ IPAC participation in America Week and other fairs
- ✓ Development of IPAC flip charts for 5 cluster audiences
- ✓ Roundtable discussions and workshops with high level individuals working with climate change
- ✓ Development of further communication materials for field and national usage
- ✓ Rolling out the first step of Nishorgo Network campaign through cluster audience and national posters, through the documentary screening around the country and internationally
- ✓ Delivery of quick fact sheets on each of the 25 protected areas for official and tourism purposes

Conservation Financing and Partnerships

IPAC continued to work closely with Forest Department to strengthen the oversight and build capacity for collection and utilization of forest PA entry fee revenues by CMCs for co-management. From September through November 2010, a total of BDT 730,905 was collected by 5 CMCs and 1 wetland Resource Management Organization. By far the most significant Entry Fee revenues are being generated in Lawachara NP, followed by Satchari NP, both in the Sylhet Cluster.

Table 2: PA Visitor and Entrance Fee Calculations for the Quarter

<i>Forest PA Site</i>	<i>Number of visitors September 2010– November 2010</i>	<i>Total Entry Fee Revenue Collected (BDT) September 2010– November 2010</i>
Lawachara NP	24,930	538,455
Satchari NP	12,194	177,225
Rema Kalenga WS	59	955
Teknaf WS	651	13,360
Chunoti WS	102	910
Baikka Beel	112	2545 ²
Total	38,048	733,450

Additionally, in Khadimnagar NP 59 visitors are recorded though entry fee has yet to be collected. In Sundarbans (east & west division) about 1283 visitors were recorded and contributed about BDT 204,020 (major portion of the entry fee collected in Karamjal by private lessee is not included here) during the Quarter.

Also during this Quarter, the Arannyak Foundation (AF) approved the proposals from CMOs to utilize the funds for social forestry according to revised Social forestry rule and revolving funds for livelihood improvement of resource users.

The MOU between Arannyak Foundation and CMCs will be signed soon.

Table 3: Approved projects by Arannyak Foundation (AF).

² Includes revenue from visitor entry fees, picnic spot, camera shooting and boat rent.

<i>IPAC Cluster</i>	<i>PA Site</i>	<i>Social forestry Approved fund</i>	<i>Revolving fund Approved fund</i>	<i>Overhead Cost Approved fund</i>	<i>Total Approved fund</i>
Sylhet Cluster	Lawachara National Park	450,000	450,000	100,000	10,00,000
	Satchari National Park	450,000	450,000	100,000	10,00,000
	Rema-Kalenga Wildlife Sanctuary	450,000	450,000	100,000	10,00,000

Figures in BDT.

As per partnership agreement with GTZ, 7 CMOs are working to install a total of 3,500 ICS within their landscape area and receive an amount of BDT 1,505,000 as incentive after six month. Through this agreement the CMOs can expand adoption of ICS technology, with resulting benefits in terms of increased efficiency of fuel wood use, reduced fuel wood consumption, reduced pressure from fuel wood collection in adjacent protected areas, and increased socio-economic benefits for local households (income, health).

The following CMOs are participating in this partnership:

Table 4: IPAC CMOs in partnership with GTZ.

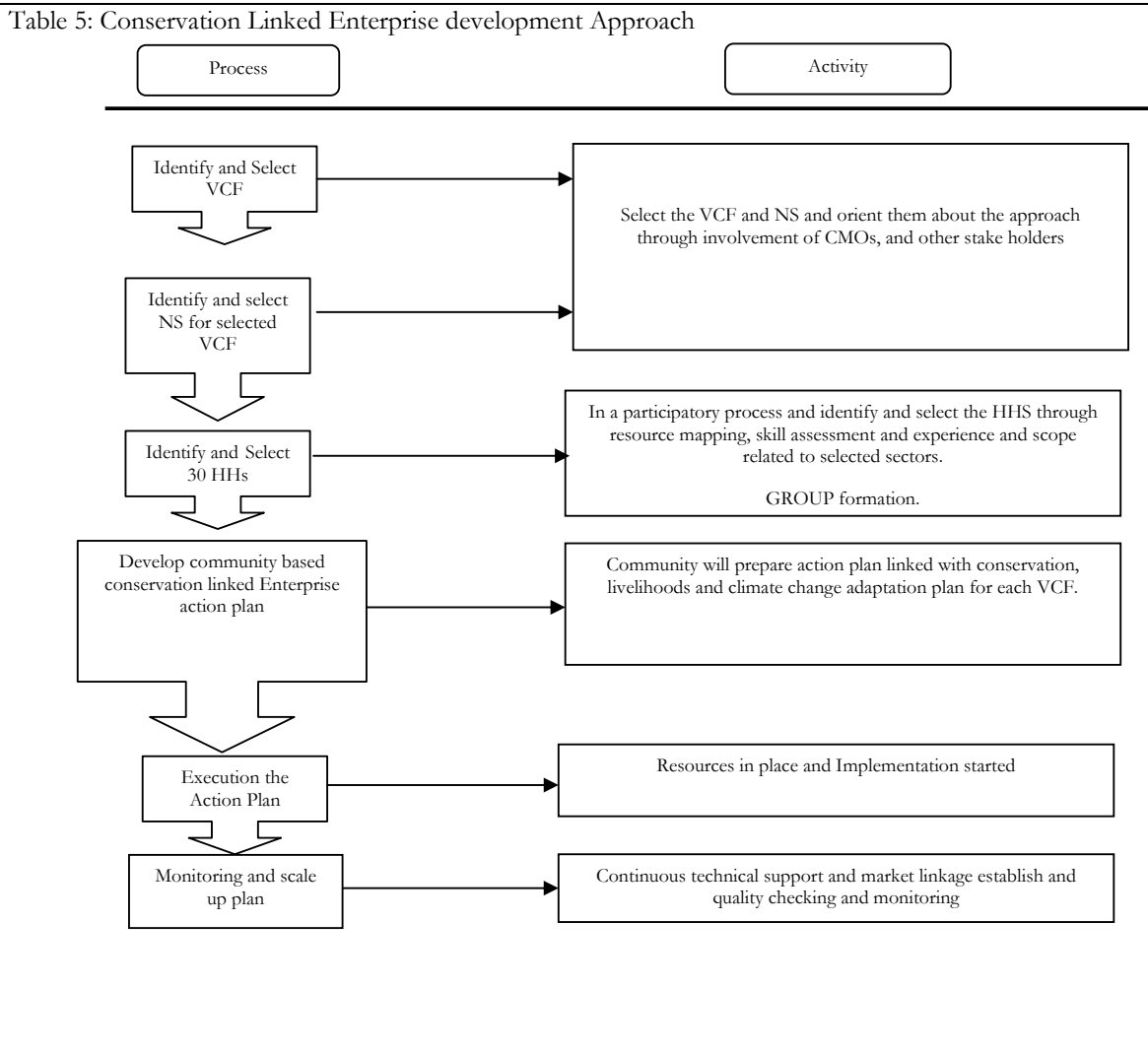
<i>IPAC Cluster</i>	<i>PA Site</i>
Central	Turag Beel Sampad Babosthapon Kallan Songstha
	Mokhosh Beel Sampad Babosthapon Kallan Songstha [MBSBKS]
Sylhet cluster	Rema-Kalenga Nisorgo Sangstha
	Satchari Nisorgo Sangstha
	Dumuria Unnayan Sangathan
	Ramedia Sampad Bebosthapon Sangathan
	Barangina Sampad Bebosthapon Sangathan

IPAC continued to make progress in the field toward strengthening AIG/VC work. To strengthen value chain and AIG activities, the IPAC enterprise team facilitated to sign a MOU between Tipra Weaving Group and AARONG which is intended to accelerate the pace of alternative income generation (AIG) activities as well as build essential partnerships for long-term sustainability of this work. IPAC facilitated the CMCs and RMOs to develop effective income generation plan for the community people. This plan developed inline with annual work plan of IPAC and demonstrate the integrated approach of the activity.

IPAC organized an event in collaboration with KATALYST to create linkages for long term business partnership between bamboo producers of Pargacha, Madhupur, Tipra traditional cloth producers and 5 leading furniture manufacturer of Bangladesh. IPAC emphasis on eco-tourism activities in different PAs as this will give opportunity for self employment and at the same time employing others. To strengthening eco tourism value chain IPAC selected seven new entrepreneurs in Sundarban, Teknaf, Satchari, Lawachara and Kaptai.

Most important in terms of AIG/Value Chain, this Quarter IPAC introduced a new conservation-linked enterprise development framework to the network and integrated "Nishorgo Sahayaak" as facilitators to implement at the field level side by side with field staff. Based on participatory planning processes and building links between conservation and development as well as climate change

vulnerability assessment and adaptation, the approach builds off of IPAC’s co-management platform of Village Conservation Forums (VCFs) as facilitated by Nishorgo Sahayak in an attempt to achieve scale as well as long term sustainability. This new frame work will enhance the scalability of the AIG/VC work by focusing on value chains in agriculture, fisheries, bamboo and agroforestry.



Donor Leveraging

This Quarter, IPAC worked closely with GTZ to move-forward GTZ-supported work in Chunati WS. Also, GTZ’s Sundarbans ECA co-management project, valued at about USD\$4 million, was approved.

CONIC Leveraging

This Quarter, HSBC and Unilver made financial commitments of BDT 700,000 each for the Co-Managed Nature Interpretation Center in Lawachara NP. It is anticipated that construction might begin next Quarter.

Next Quarter's Plans:

- ✓ Work with CMCs and FD to ensure fair distribution of entrance fees and to expand entrance fee revenue sharing to new areas
- ✓ STTA to develop revenue sharing modality for Sundarbans with local communities
- ✓ Ramp-up AIG/VC activities through new, scalable implementation framework
- ✓ Continue fundraising and commence construction for CONIC (Co-managed Nature Interpretation Centre) in Lawachara

Capacity Building

During the second Quarter of Program Year 3, the capacity building component expanded its reach to wider range of key groups of stakeholders including government technical departments as well as national and local officials responsible for Protected Areas (PAs), Wetlands and Ecologically Critical Areas; co-management institutions; community based organizations; resource user groups engaged in co-management; and supporting NGO and private sector partners. Over the Quarter, IPAC facilitated training courses, workshops and orientations. Objectives included building awareness of concerned individuals and institutions; development of skills for social mobilization and AIG activities for local support groups; organizational development and management as well as program operations and monitoring skills for project implementing teams/stakeholders. The activities were implemented by the local IPAC project teams at cluster/site level as well as by technical specialists' team from Dhaka. Significant progress was also made this Quarter in terms of preparing for courses, short-course and international training activities that are scheduled for next Quarter.

Highlights from the Capacity Building component include the following:

Annual Work Plan Consultation Session: To share the Annual Work Plan and Annual Development Plan for the third year, IPAC organized four batches two-day working session in four clusters viz. Southeastern, Sylhet, Central and Sundarban. A total of 216 participants participated in these sessions. Participants were included representatives from FD, DOF, DOE and CMOs members, IPAC field staffs and IPAC Dhaka representatives.

District Level GOB Officers Orientation Sessions: IPAC organized a district-level orientation session in Sylhet Cluster to build awareness of and commitment to co-management at the district level of government. Through this session GOB Officers were oriented about co-management for natural resources conservation. In this program 62 participants were attended. Main participants were District level GOB Officers. Considered highly useful by the participants, this was a pilot initiative that will be rolled-out to all Clusters next Quarter.

Upazila Level GOB Officers Orientation Sessions: An orientation session was held in Shyamnagar, Satkhira to orient Upazila Administration on IPAC, IPAC activities, Nishorgo Network and co-management system for natural resources conservation and scope of opportunities for supporting the Network. A total of 47 members of the Upazila level GOB Officers, UP Chairman and Members were attended in the session. Considered highly useful by the participants, this was a pilot initiative that will be rolled-out to all Clusters next Quarter.

Nishorgo Sahayak Training: A two-day training course entitled "Nishorgo Sahayak" (Sahayak means Facilitator) was held in three clusters and one sub-cluster for the members of community-based organizations especially members of Peoples Forum, VCF, eco-tour guides and related others who are proactive members engaged in PA co-management for developing local support and capacity. The course included an overview and briefing materials on the context for biodiversity conservation, co-management approach, principles and benefits of the Nishorgo Network, CMC structure authorized by Government Order and others. A total of 394 participants attended in 18 batches training course during this quarter. A Nishorgo Sahayak training module has been developed and taught at IPAC PA sites level.

AIG Training Courses: To increase income for people dependent on protected areas, IPAC continues its efforts to provide training support in different ways. During the past quarter, 14 batches

of AIG training course on homestead vegetable cultivation, bamboo product development, medicinal plant, nursery plantation, cap sewing and pond fish culture conducted at local level involved 386 people.

IPAC Orientation Course: To describe about IPAC, its objectives and activities, relation with local community, importance of conservation and role of community to conserve natural resources in sustainable way, co-management approach and climate change issues IPAC arranged two batches orientation course with 64 participants. Main participants were Local Government Officials, Local Elites, Journalist, Civil Society Members and Resource Collectors.

Preparation of Upcoming Activities: IPAC made great strides in preparing for capacity building and training activities that will commence next Quarter. This includes change in staffing with the recruitment of a new Institutional and Capacity Building Specialist and Training Support Specialist; preparation of the Certificate Course on Applied Conservation Biology and Co-Management with JU/IUB; preparation of revised CPG guidelines to highlight safety and security as well as a corresponding training design; preparation of a CB-NRM seminar series for government and NGO partners, and preparation of a remote sensing training program and paper presentations at the IASC conference in India.

Next Quarter's Plans:

- ✓ Launch the Certificate Course on Applied Conservation Biology and Co-Management (to be implemented by JU/IUB preferably in January 2011) for the GOB and partner NGO officials.
- ✓ District level GOB officers' orientation sessions (12 sessions) and Upazila level GOB officers' orientation sessions (33 sessions) for conservation.
- ✓ Refresher training course for all CPG members.
- ✓ Cross site visits for the CMO members.
- ✓ Customized AIG/VC courses.
- ✓ Dissemination of good practices in fisheries sector.
- ✓ Organize two batches training course on "Community Based Natural Resources Management" for GOB and NGO officials.
- ✓ Identification of/preparation for diploma course in Co-Management of Wetlands/Forests (three months course preferably in Wildlife Institute of India).
- ✓ 13th Biennial Conference of the International Association for the Study of the Commons (IASC) in Hyderabad, India (January 09 – 15, 2011).
- ✓ The Use of IRS Imageries for the GOB officers in India (February 14 – 18, 2010).
- ✓ Preparation of Cross Site Visit for GOB officials and local stakeholders.

Site Specific Implementation

During this quarter, conservation and development activities at the cluster level gained significant momentum. This is in spite of the fact that there were two Eids over the course of the Quarter. While previous Quarters emphasized the establishment of CMOs, this Quarter was more focused on developing activities and capacity of CMOs at the CMC/RMO level down to the VCF and Peoples Forum level. In all clusters, annual work plan consultations were conducted and provided great opportunities for IPAC partners to share ideas and develop innovative approaches for balancing conservation with development. Nishorgo Sahayak training provides IPAC a stronger platform for facilitating community-level activities, with a plan to roll-out a new AIG/VC framework through these facilitators in the next Quarter. Significant revenues were generated, particularly from entrance fees in Lawachara NP. Steps are being taken to extend area and scope of revenue sharing in other areas. Through November 2010 IPAC formed 673 Village Conservation Forum (VCF), 16 Peoples' Forum and 17 CMCs in Forest Protected Areas landscapes. Besides, 168 Resource User Groups and 17 RMOs are functioning in Wetland landscape areas.

Other highlights in the Quarter include:

- ✓ Commencement of field activities in DDWS, through CODEC and at the request of FD.

- ✓ CPG member, Hiru Mia, was shot and killed while on patrol in Kaptai NP on 11 October 2010. IPAC is taking steps to ensure increased safety and security for all CPG members.
- ✓ CMOs are preparing 22 Protected Area Co-Management Plans. Training has been provided and first drafts have been completed. It is anticipated that these plans will be completed over the next Quarter.

Cluster-specific synopses are provided below:

South eastern Cluster:

During the period, South Eastern Cluster mobilized 240 Nishorgo Sahayak in all the sites through provision of a TOT. A new CMC was formed in Inani Reserved Forest on 20/10/2010 with the financial assistance of Aranyak Foundation as per Government Order for Co-Management dated November 23, 2009. A move has been given to create consensus among local level GoB officials and Co-management Organization members through annual work plan consultation workshop. SE cluster has prioritized to organize District and Upazila level officers’ orientation, submit and implement LDF proposal and accelerate AIG activities among CPG and VCF members.

The following table highlights the specific work of SE cluster.

<i>IPAC cluster</i>	<i>Activities</i>
<i>South eastern Cluster</i>	<ul style="list-style-type: none"> • A new CMC has formed in Reserved Forest according Government Order for CMC formation. • With continued support from IPAC, a total 252 village conservation forum is functioning in SE cluster under 7 Upazilas and 2 Districts of the country. • Annual work plan consultation held with the participation of local stakeholders including Conservator of Forest, Chittagong. • With the support from IPAC, 958 Community Patrol Group members are patrolling along with FD staffs in 7 Protected Areas under SE Cluster. • The Village Conservation Forum members are meeting monthly with the help of Nishorgo Sahayak. • Support received by 153 VCF members on fish culture, 110 VCF members on bamboo products and 559 VCF members on seasonal vegetable gardening in different PAs.

Sundarbans Cluster:

US Ambassador to UN along with national and international journalists visited Sarankhola area in Sundarbans during the period. She discussed about benefit of co-management on conservation and livelihood improvement with FD personnel, CMC members, VCF members and youth club members. To manage eco-tourism in more organized way 2 meetings held with tour operators and Forest Department personnel during the period. Need of more trained eco-tour guide was identified by the participants. Fisheries have large impact on the Sundarbans economy and people living around the Sundarbans Impact Zone have a stake on it. Sundarbans Fisheries study is one of the important initiative has been taken by IPAC and in connection with that a review meeting was held on the issue in presence of Conservator of forest, Khulna Circle. 8 Nos PSF repaired in Sundarbans cluster which will give the opportunity to 4650 families for having hygienic drinking water. Cluster emphasis on District and Upazila level orientation as on of the priority activities for the next quarter. Besides, preparation and submission of LDF proposal is also one of the priorities of the cluster.

The Quarter also saw significant progress in the preparation and consultation of the Sundarbans Integrated Resources Management Plan, or IRMP.

The following table highlights the specific work of Sundarbans cluster.

<i>Sundarbans Cluster</i>	<ul style="list-style-type: none"> • At the end of the quarter, a total of 125 Village Conservation Forums (VCF) have been established in different villages. • Annual work plan consultation workshop was held and CMCs Office bearers and ACF from FD participated in the workshop. • An orientation workshop with Journalists at Shymnagar Upazila held. • Tri-Monthly meeting with DFO and CMCs held at Bagerhat. • Awareness meeting held in Chandpai to stop poisoning in river for fishing, banning firewood for coal preparation and deer poaching. Honorable Parliament Member (Bagerhat -3) CF Khulna circle and other officials from FD and DoF participated in the meeting. • CMC Formation work in progress under Sundarbans West Division. • Regular meetings of CMCs are Youth Club are continued.
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Central Cluster:

Over the reporting quarter, Central Cluster focused on forming CMC at Dokhola range under Modhupur NP and installing Improved Cooking Stoves (ICS) in landscape areas. 2 RMOs under central cluster signed MOU with GTZ for installing ICS which is first time for the organization received funds from a donor other than USAID. Cluster initiated to develop skill of 45 VCF members on medicinal plant cultivation, bamboo products development and ethnic cloth weaving. Cluster is working closely with FD forming VCF in Rasulpur Range under Modhupur national Park. It is to be noted that a new sanctuary is established at Aura Baaura Beel under Kangsha Malizee site with the discussion with Deputy Commissioner and District Fisheries Officer, Sherpur. According to endowment fund guideline 47 projects of 8 RMOs are being approved by the committee under Turag bangshi and Kongsho Malijee sites. District and Upazila level officers’ orientation, CMC formation in Dokhola range and AIGA as per VC/AIGA team are the priorities for next quarter of the Central cluster.

The following table highlights the specific work of Central cluster.

<i>Central Cluster</i>	<ul style="list-style-type: none"> • Total 127 VCFs are formed under Modhupur and Bhawal national park. • Peoples Forum formed in Dokhola range and preparation to form is going on at Rasulpur range under Modhupur national park. • Registration of Aura- Baura Beel RMO is still in progress. • Annual Plan consultation workshop held and personnel from Forest Department, Fisheries department and Office bearers of RMOs participated. • Regional Nishorgo networking meeting held. • ICS install is going on by two RMOs. • Skill Development training on Bamboo product, weaving, and medicinal plant cultivation is continued. • Nishorgo Sahayak training was imparted at Rasulpur range. • Assistance is being provided to FRUG for their day to day
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	<p>operation and management.</p> <ul style="list-style-type: none"> • Different regular meetings of CMOs are continued.
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CHT Cluster:

Heru Mia, CPG member, a great hero for conservation, sacrificed his life on 12 October 2010 at Kaptai National Park. He was shot down by the illicit feller. IRG provided financial support to his family. Bamboo product development training imparted to 20 female VCF members in Kaptai. As a new site, activities have been initiated in Dudpukuria-Dhpachari Wildlife sanctuary. Data has been collected through PRA and RRA for field assessment. Meeting held with CF Chittagong Circle and other personnel under Chittagong on field progress. Total 17 villages are identified in DDWS for VCF formation and formation process is going on. During reporting quarter 5 VCFs are formed. At the same time, meeting with different stakeholders to form CMC at DDWS is continued. District and Upazila orientation, CMC formation in DDWS, preparation for entry fee collection, Nursery development training are the priorities of the cluster.

During this Quarter, CODEC took over management and implementation responsibilities of IPAC CHT activities from CIPD.

The following table highlights the specific work of CHT cluster.

<i>CHT Cluster</i>	<ul style="list-style-type: none"> • Data collection for DDWS assessment completed. • 7 farmers selected for Nursery development under DDWS site. • Total 17 villages identified for VCF formation at DDWS landscape. • Meeting held with FD personnel regarding the progress of DDWS. • Meeting held with different stakeholders like timber merchant, local imams etc. • 20 women members received skill development training on Bamboo product at kaptai site. • Nishorgo Sahayak training completed at Kaptai. • A group of CMC members visited LNP to learn the CMC activities as part of CMO capacity building activities.
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Sylhet Cluster:

As per Social forestry (Amended) Rule, 2010, 10 VCF members under Lawachara National Park , selected as participants for social forestry in forest land which is the first time in Bangladesh that local community is allowed to invest their own capital in forest land. Dolubari Tipra weaving group signed an MOU with Aarong, a sister concern of BRAC for continuation of business together. Awareness meeting continued in different sites on conservation and in this connection a big rally held in Chunarughat in presence of DC, Hobigonj and other FD officials. The main objective of the rally is building awareness of the community to protest against illicit feller. Over the reporting quarter, Sylhet cluster focused on CMO reformation and the work in progress. Cluster support to RMO is continued to organize different meetings and implement activities using endowment fund. Support to prepare Protected Area Co-management Plan is continued.

The following table highlights the specific work of Sylhet cluster.

<i>Sylhet Cluster</i>	<ul style="list-style-type: none"> • Assist RMOs to organize/conduct network meeting regularly • Monthly VCF meeting by Nishorgo Sahayak-is continued • ICS Implementation by CMOS continued • Provided weaving 2nd batch-1 • Input support 217 farmers for fish culture • Quarterly eco-tour guides meeting -5) • Identify basic need through discussion with 120 CPGs and VCF Members on Fish culture, Nursery (Plant), Weaving, Agriculture, Homestead gardening, Bamboo product & bamboo clump • Awareness along with hiking with students, local scouts & club members program is continued; • Annual work plan consultation meeting with the GoB agencies about work plan held • Support to regular CMO, CPG, Youth Club meeting is continued. • Initiative continues to reform 3 CMCs as per new GO.
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Project Management

Administration and Finance

DPP Update: Following approval of the Development Project Proforma (DPP) for the Forest Department (FD), the Annual Development Plan (ADP) was prepared and submitted to the government. IPAC attended a meeting at the FD to discuss on the Annual Development Plan (ADP) and the probable needs for changes to be reflected in the Revised ADP (due in December 2010).

As regards the Department of Fisheries (DoF) DPP, all queries of the Planning Commission have been met and the recast DPP submitted. The Planning Commission (PC) has still a few questions and a discussion meeting with the PC is being organized by the DoF to discuss on those points including the issue of USAID confirmation of DPA resources allocation to DoF.

The decisions made in the Special Project Evaluation Committee (SPEC) meeting at the PC on the Department of Environment (DoE) DPP have been prepared and, accordingly, the DPP recast have been completed. Until end of this reporting quarter, the Ministry of Environment and Forest was reviewing the recast DPP and it is expected that the recast DPP will be forwarded to the PC within early December 2010. Interestingly, the SPEC was quiet about changing the DPP to TPP.

IPAC Sub-contracts: Following approval of IRG's overall Task Order budget modification request, modification of subcontract agreements got underway. Most of the subcontract modifications have been completed and signed by the relevant parties. The closure of the CIPD subcontract is in progress. An audit of the CIPD accounts under the subcontract has been completed and the report is awaited. The handing-over of all nonexpendable project properties procured under the CIPD subcontract has been transferred to CODEC, another IRG subcontractor. CODEC has acknowledged receipt of those goods. During this quarter, a new subcontract agreement with Jahangirnagar University (JU) in collaboration with the Independent University, Bangladesh (IUB) was initiated. IRG has completed price negotiations, finalized budget and submitted CO consent request. The CO consent was received during the last week of November 2010, and IRG is now moving forward with the preparation of subcontract agreement. It is expected that the agreement will be signed and implemented in early part of the next quarter.

IPAC Staffing: Two important technical professional staffs were recruited following the budget modification approval. They are Training Support Specialist and Grants Manager. One more position, which is a key position under the contract, Institutional Capacity Building Specialist will be filled-in as from January 2, 2011. In addition, many field-level vacancies were also filled this Quarter. IPAC, in upcoming quarter, is planning to recruit the third Accountant. During the quarter under report, the settlement of the new COP has been further consolidated. Long-term multiple-entry visas have been obtained for COP and his dependants. Request for COP's privileged passbook has been submitted with the National Board of Revenue (NBR) and approval waited. Persuasion for an expeditious issuance of the passbook is continued with the NBR.

Quality Control: IPAC continued to submit the periodic administrative and financial reports to the Mission on time. They included annual projections, quarterly accruals and quarterly financial progress reports as well as semi- and annual reporting information. Monthly VAT reports were also submitted on time. The inventory of non-expendable properties procured under IPAC including those turned-in from the former Nishorgo and MACH projects was finalized and submitted to the mission. Steps are underway for the second year audit of IPAC subcontractors. Bids have been invited and the analysis is in progress. The selection of the audit firm and contract award including will be completed by mid December. Auditing work is expected to be completed by early January 2011.

Some Significant Administrative and Finance Works: A significant amount of administrative time and effort was dedicated to a number of activities as enumerated below:

- ✓ The IPAC office lease agreement has been extended up to end of the project period. A highly competitive price negotiation with the landlord has led IRG to decide not to move to

the Forest Department and thus save huge cost and a considerable amount of professional time loss. A lease agreement for the extended has been made and signed by both parties.

- ✓ Following decisions of the ECNEC, Per-ECNEC and SPEC committee meetings at the Planning Commission, IPAC has extended a significant support in recasting the DPPs for all three departments. This included series of meetings with the GOB officials and revising financial tables containing development project aid contributions of USAID to all three departments.
- ✓ Support and assistance were provided to the printing of various communications materials and outside events and fairs that took place during the quarter. Various display materials, stalls have been arranged for these events including providing logistics support to the participants coming from outside Dhaka.
- ✓ Project operations at a new project site in the south-east cluster, Dudpukuria-Dhopachari Wildlife Sanctuary (DDWS) got underway during this quarter. Supports extended in setting up of temporary project office, additional personnel hiring, conducting PRA and RRA studies, shifting of much needed office furniture and fixture etc. Estimates for renovation of an old FD office for use as the project site office have been collected and the work will get underway in early next quarter.
- ✓ With the increase in additional technical staffs at IPAC office, the need for additional work space became essential. Administrative support was extended in the realignment of available spaces that required some renovation works, procurement of additional furniture and fixtures, network connections etc.

Performance Monitoring

Revision of Performance Monitoring Plan: In order to monitor the contribution of IPAC project to globally important impacts targeted by USAID, the project sets, initially, 12 common indicators of the US foreign assistance framework and 10 more as custom indicator. During the current Quarter, the project revised the PMP targets for 2011 forward and the indicator reference sheets based on Operation Plan (OP) definitions and progress made so far. Dr. Paul Thompson, Socio-economic, advisor, Dr. Golum Mostafa, Advisor (wetlands) and the PMP team, in consultation with other partners, made this revision in mid October 2010.

Landscape mapping: IPAC, in association with RIMS unit of Forest department, is progressing with developing landscape mapping of MKNP, FKWS, HNP, Inani Reserved forest, DDWS and Khadimnagar National Park based on recently procured IRS satellite imageries from India. RIMS conducted a field verification of geo-rectification of the imageries and unsupervised classification thereof at Khadimnagar National Park, Sylhet. GIS associate, IPAC and Monitoring specialist are providing necessary assistance to the RIMS experts, in this regard.

Fish catch monitoring: PMP team is progressing with fish catch and biodiversity monitoring in 16 wetland spots in four wetland systems of Sylhet, Central and Khulna clusters of IPAC. 14 community level enumerators are working under the supervision of PMARAs and Wetlands Advisor of the WorldFish Center. The assessment covers weekly data collection on fish catch, gear use, and length frequency.

Indicator bird monitoring: IPAC sets indicator bird monitoring as a means to assess ecosystem health in forest landscapes. During reporting quarter, Dr. Monirul H. Khan, JU visits at Kaptai NP and Modhupur NP for bird monitoring as interim data collection. With this, two visits each at 5 PAs viz. Fasiakhali WS, Medhakachapia NP, Modhupur NP, Khadimnagar NP and Kaptai NP are completed. Dr. Khan will provide 2nd year visits in 5 PAs in upcoming quarter.

PA Co-management Plan: With a view to enhance CMOs capacity for developing long-term management plans for project PA sites, IPAC is developing participatory co-management plans with

PA level stakeholders. Cluster PMP team members are active in this process under the guidance of Technical Coordinator (Forestry), IPAC.

Forest Carbon finance initiatives in Bangladesh: IPAC spearheads developing forest carbon project for Sundarbans Reserved Forests and other 6 PA sites including Teknaf WS, Inani Reserved forest, Medhakachapia NP, Fashiakhali WS, Dudpukuria-Dhopachari WS and Sitakunda Reserved Forests. IPAC PMP team is actively participating in field map development, ground data collection, data analysis, carbon pool assessment and development of the Project Development Document (PDD). In this connection, IPAC awarded (on 22 November, 2010) a contract to Center for Environmental and Geographic Information Services (CEGIS) for landuse change and trend analysis in above-mentioned PAs through application of Landsat imageries.

Support to program implementation: IPAC project's field monitoring team comprises of 4 Performance Monitoring and Applied Research Associates at cluster level and providing technical advices to the implementing teams with a focus on stakeholder capacity building, network building, promotion of conservation enterprises etc. PMP team member (PMARA) at Khulna, Mr. Kanailal Debnath is also assisting DCOP in developing integrated resources management plan (IRMP) for Sundarbans Reserved Forests, and Mr. Shital K. Nath, PMARA, Southeastern cluster is progressing with biomass estimation of forest soil, litter and seedling samples of different PA sites at Bangladesh Forest Research Institute (BFRI), Chittagong.

New member: Mr. Zaidi Hassan Khan, Intern, from North-south University joined in IPAC team to assist Forest Carbon Project Preparation on 21 November, 2010. He will focus on compilation of 'forest carbon inventory 2010' database and carbon pool assessment.

Next Quarter's Plan:

- ✓ Orientation on the revised PMP and data keeping protocol to the implementing field team and partners
- ✓ Follow up landscape mapping, CEGIS assignment, PA co-management plan development and fish catch monitoring.
- ✓ Developing protocols for indicator bird monitoring and forest growth monitoring
- ✓ Baseline studies for IPAC beneficiaries, CMOs assessment and biophysical improvement of forests and wetland PA sites: setting the protocols

Implementation Issues

IPAC activities are moving forward at a robust pace. This includes national-level policy work as well as field-level protected areas co-management. Specific issues that will require focus and attention over the next Quarter include the following:

1. There is confusion about release of \$2.5 million of local currency financing to IPAC GoB partners from RPA sources for essential infrastructure as well as plantation establishment and maintenance work. IPAC GoB partners have requested clarification regarding the possible re-programming of RPA resources. This will stop DPP-planned work during the current GoB fiscal year and is likely to put a strain on professional relationships.
2. On October 11, a CPG member was shot and killed while on joint patrol with the Forest Department in Kaptai NP, CHT. IRG provided a corporate contribution to the victim's family in a ceremony including the FD's CCF. IPAC has worked with FD to assess and revise CPG guidelines to ensure adequate safety and security measures are in place, and plan to provide refresher training to CPG members across the project over the upcoming Quarter.
3. IPAC continues to seek clarification from USAID regarding branding and marking for IPAC project-specific work versus Nishorgo Network advocacy and outreach work. IPAC suggests following standard USAID branding guidelines for project-specific materials including project and technical reports. IPAC suggests a branding waiver be prepared and approved

for outreach and advocacy initiatives for the Nishorgo Network, the flagship brand of Bangladesh's integrated co-managed PA system spear-headed by IPAC.

4. IPAC requires additional time and resources to complete carbon financing reports for a potential Sundarbans REDD project and a bundled REDD and/or ARR projects for 7 other PAs. Time and resource requirements required for this were initially under-estimated. Progress is being made, and high quality documents should be completed late next Quarter or the following Quarter.
5. This Quarter IRG closed-out a sub-contract with CIPD for work in CHT. Scaled-down responsibilities were transferred to CODEC. CHT is being managed as a sub-cluster, though activities and expectations for activities are increasing. The enabling environment is currently strong, and IPAC will continue to provide resources for effective work in limited CHT sites.
6. IPAC recently assessed and revamped AIG/VC work in order to achieve greater scale. A decision was made to focus on scalable Value Chains primarily in the agricultural, fisheries, bamboo and agorforestry sectors. A framework involving Nishorgo Facilitators working through VCFs has been put into place and is being rolled-out. This framework relies more heavily on participatory planning to build conservation and development links as well as to address climate change vulnerability and adaptation. This is an ambitious framework that likely requires additional technical and financial resources to be truly effective.

Implementation Priorities for Next Quarter

Below are the main priorities for IPAC in the upcoming 3rd quarter of Program Year 3:

Strategic Priorities for IPAC Team –3rd quarter

Component I : Program Strategy and Policy, Conservation Financing and Communications

Program Strategy and Policy

- ✓ Consultation and further completion of national PA co-management strategy;
- ✓ Consultation and finalization of the Sundarbans IRMP
- ✓ Facilitating policy reform for wetland leasing to better reflect ecological criteria and co-management for conservation principles
- ✓ Completion of 22 PA co-management plans
- ✓ Refresher training course for CPGs on revised CPG guidelines
- ✓ Monitoring of on-going policy reform processes related to Forest Act and Wildlife Act

Conservation Financing and Partnerships

- ✓ Work with CMCs and FD to ensure fair distribution of entrance fees and to expand entrance fee revenue sharing to new areas
- ✓ STTA to develop revenue sharing modality for Sundarbans with local communities
- ✓ Ramp-up AIG/VC activities through new, scalable implementation framework
- ✓ Continue fundraising and commence construction for CONIC in Lawachara

Communications and Constituency Building

- ✓ Screening of Nishorgo Network Documentary Screening
- ✓ Broadcasting of Nishorgo Network Song
- ✓ IPAC participation in America Week and other fairs
- ✓ Development of IPAC flip charts for 5 cluster audiences
- ✓ Roundtable discussions and workshops with high level individuals working with climate change
- ✓ Development of further communication materials for field and national usage
- ✓ Rolling out the first step of Nishorgo Network campaign through cluster audience and national posters, through the documentary screening around the country and internationally

- ✓ Delivery of quick fact sheets on each of the 25 protected areas for official and tourism purposes

Component II : Capacity Building

- ✓ Launch the Certificate Course on Applied Conservation Biology and Co-Management (to be implemented by JU/IUB preferably in January 2011) for the GOB and partner NGO officials
- ✓ District level GOB officers' orientation sessions (12 sessions) and Upazila level GOB officers' orientation sessions (33 sessions) for conservation
- ✓ Refresher training course for all CPG members
- ✓ Cross site visits for the CMO members
- ✓ Customized AIG/VC courses
- ✓ Dissemination of good practices in fisheries sector
- ✓ Organize two batches training course on "Community Based Natural Resources Management" for GOB and NGO officials
- ✓ Identification of/preparation for diploma course in Co-Management of Wetlands/Forests (three months course preferably in Wildlife Institute of India)
- ✓ 13th Biennial Conference of the International Association for the Study of the Commons (IASC) in Hyderabad , India (January 09 – 15, 2011)
- ✓ The Use of IRS Imageries for the GOB officers in India (February 14 – 18, 2010)
- ✓ Preparation of Cross Site Visit for GOB officials and local stakeholders

Component III : Site Specific Implementation

- ✓ Roll-out new AIG/VC framework through NS facilitators and VCFs to increase impact and scale of AIG/VC work
- ✓ CPG joint patrol refresher training course emphasizing safety and security
- ✓ CMO capacity building through training, cross-visits and field-level implementation
- ✓ Completion of 22 PA Co-Management Plans
- ✓ Completion of Sundarbans IRMP
- ✓ Initial consultation of national PA strategy
- ✓ District and Upazilla co-management orientations

Administration and Finance

- ✓ Pursue final approval of all 3 DPPs and track RPA funding
- ✓ Complete CIPD sub-contract close-out and other sub-contract revisions
- ✓ Proceed with on-going mobilization of various Dhaka and field-based staff where vacancies exist
- ✓ Proceed with implementation of LDF grants program

Performance Monitoring

- ✓ Orientation on the revised PMP and data keeping protocol to the implementing field team and partners
- ✓ Follow up landscape mapping, CEGIS assignment, PA co-management plan development, fish catch monitoring
- ✓ Developing protocols for indicator bird monitoring and forest growth monitoring
- ✓ Baseline studies for IPAC beneficiaries, CMOs assessment and biophysical improvement of forests and wetland PA sites: setting the protocols

Annex 1 - Activity Calendar

SEPT-2010

Sept 1	Nishorgo Network documentary shooting began in Modhupur Visit of Enterprise and PPP Specialist at Sundarbans Cluster USAID Team visited Sarankhola site under Sundarbans Cluster for the upcoming US-UN Visit
Sept 2	Meeting with Nabiul Islam - Comments on Economic Study on Sundarbans Reserve Forest Meeting on Publication of EWC Book with WFC Meeting with GTZ on implementation of project fund at Chunati
Sept 6	Nishorgo Network documentary shooting in Sundarbans Cluster. Debriefing session by Tanushree to USAID - Mission Director/DCM/ Naren Chanmugam, Director
Sept 8	Meeting between IPAC Staff and Sr. Upazila Fisheries Officer (SUFO) in Kangsho-Malijhee site on Aura Baura Beel conflict
Sept 9	Meeting with USAID to discuss about the US-UN Media Tour to Sundarbans on 28 September 2010
Sept 15-18	Discussion sessions with FD officials at CF office, Khulna
Sept 21	Meeting with Director General, Department of Fisheries (DOF) regarding Wetlands Co-management and Leasing
Sept 22	Meeting with Mr. Jorge Enrique Nieto Rey, 2nd Secretary & Program Manager, European Commission Meeting with Director General, Department of Fisheries (DOF) regarding Wetlands Co-management and Leasing
Sept 23	IPAC hosted USAID/EGFE 1 st Partners meeting at IPAC Office Meeting with Mr. Shakil Ahmed Ferdousi, Environment Specialist, World Bank at IPAC Office
Sept 25	Nishorgo Network Documentary shooting at Sylhet cluster
Sept 25-28	IPAC hosted half day visit with US Ambassador-UN Ms. Artharin Cousin visit to Sundarbans IPAC sites to inform Protected Area Co-management
Sept 29	Coordination meeting with DG, DOE for progress of the approval of DPP and project implementation Meeting with Action For Enterprise (AFE) at IPAC Office
Sept 30-Oct 2	IPAC participated TOAB Tourism Fair

- Sept 30 Reception at the Embassy -Ambassador Ertharin Cousin, US Representative to UN office in Rome
- Coordination meeting with GTZ to discuss about the progress of Art and Text Exhibition at US Embassy on 4 October 2010
- IPAC hosted Match making workshop in partnership with Katalyst
- OCT- 2010**
- Oct 1-2 Visit to CODEC to observe 25 years anniversary, Chittagong
- Oct 3 IPAC Staff coordination meeting
- Oct 4 The Biodiversity for Life Art and Text Exhibition held at USAID
- Follow-up briefing to CCF on US Ambassador to UN Sundarban visit and other issues at FD
- Oct 5 Cluster Directors meeting
- Oct 7 Meeting with Mr. Naren Chanmugam Director, EGFE/USAID
- Meeting with David How-OASIS at IPAC
- Oct 8 Presentation at USAID on Climate change initiative – Enhancing Capacity for Low Emissions Development Strategies (LEDS).
- Oct 10 Meeting with CCF & DCCF (Planning) on DPP
- Oct 11-12 Visit to Chunati, Chittagong
- Meeting with Winrock International
- Oct 14 Meeting with CCF to discuss regarding revenue sharing and the donation to deceased CPG member Hiru Mia’s family
- Oct 19-20 Annual Work Plan Consultation in Sundarbans, Khulna
- Oct 25 Teknaf CMC formation
- Oct 25-26 Annual Work Planning Consultation (District Fisheries Officers-Srimangal)-Sylhet Cluster Office
- Oct 26 Visit Hail Haor with Bill Collis of WFC
- Oct 27 Hiking at LNP and visit to Baikka Beel
- Oct 31 IPAC Dhaka Team Coordination Meeting

NOV- 2010

- Nov 2-3 Annual Work Plan Consultation in Cox's Bazar
Meeting with CF and DFO, Chittagong regarding other field related issues of IPAC
- Nov 3 Participated in DFID's Extreme Poverty fair held at Chairman Bari Field
- Nov 7 Presentation on Draft IRMP in the CCF's Room at FD
- Nov 8 Presentation at ARA to USG inter-agency LEDS Scoping team visit Bangladesh on November 7- 12, 2010
- Nov 8-9 Annual Work Plan Consultation in Modhupur
- Nov 10 Meeting with Asif U. Ahmad, CARE Bangladesh at Kawran Bazar
- Nov 11 AIG-Value Chain Meeting with IPAC staff
- Nov 12 CCF and COP paid a visit to the deceased CPG member, Mr. Md. Hiru Mia's family in Kaptai
- Nov 14 MOU signing between Tipra Community and Aarong at Hotel Lake Shore
- Nov 22 Meeting with PDs of FD, DOE and DOF regarding Integrated Protected Area Strategy
- Nov 24 Meeting with Mr. Mokhlesur Rahman, Executive Director, CNRS
- Nov 28 Cluster Directors meeting at IPAC Dhaka office
- Nov 30 Meeting with Prof. Harun ur Rashid, Presidency University at IPAC office

Annex 2 - IPAC Reports and Deliverables

Reports and deliverables prepared during the past quarter include:

- Submission of Third Year – First Quarterly Progress Report, June – August 2010
- Submission of Quarterly Financial Tracking Sheets for the quarter June-August, 2010
- Submission of Nishorgo Facilitators Training Manual (Final)
- Submission of Nishorgo Network “Insight”, Quarterly Newsletter, October 2010 (Final)
- Submission of Non-Expendable Properties Inventory-IPAC Project
- Submission of Revised IPAC Performance Monitoring Plan
- Submission of First Year, Second Year & Third Year Quarterly Progress Reports and Annual Work Plans (hard copies and CD)
- Submission of Quarterly In-country Training Report period July-September, 2010
- Submission of Report on “A Study of the Principal Marketed Value Chain Derived from Sundarbans Reserved Forests” by Dr. Nabiul Islam, Sr. Research Fellow and Project Director, BIDS (Final)
- Submission of Report on “Growing Stocks of the Sundarbans Reserved Forest” by Dr. M. A. Latif Ex-Director, Bangladesh Forest Research Institute, Chittagong
- Submission of Report on “Workshop on In-House Carbon Project Development: Learning from Field Inventory Operations”
- Submission of Report on “REDD Strategy Development Workshop”
- Submission of Nishorgo Network Bangla Brochure (Final)
- Submission of Nishorgo Network Communication Materials for Approval (Cluster Poster, National Level Poster and Notebook)
- Submission of working draft Nishorgo Network Strategy and Action Plan: Collaborative Management of Bangladesh’s Protected Areas
- Presentation on Sundarbans IRMP consultations in Khulna and Dhaka (at FD)
- IPAC presentation to USG Inter-Agency LEDS Team
- Presentation on Conservation Linked Enterprise Development Framework (at IPAC for USAID)

Annex 3 – Performance targets and achievements

Table 1- Common Indicators of the U.S. Foreign Assistance Framework for IPAC: Progress up to November 2010 (2nd quarter of 3rd year)

Common Indicators	Unit	Programme Target (2013)	Year 3 Target (June'10 to May'11)	Achievement Yr3Qrt1 (Jun-Aug10)	Achievement Yr3Qrt2 (Sept-Nov10)	Cumulative achievement (upto Nov/2010)	Comments
1	2	4	3	5	6	7	8
1: Number of hectares under improved natural resource management as a result of USG assistance.	ha	716,500	256,500	2,009	7,952	211,461	Targets for 2011 forward have been revised, reflecting a substantial revision of the project performance monitoring plan to reflect a more realistic uptake path for co-management, and the recent commitment of Forest Department to adopt co-management for the entire Sundarbans Reserved Forest. Inani Reserved forest (core 7700ha) has been brought under co-management and landscape areas in various PAs are in physical improvement.
2: Number of hectares in areas of biological significance under improved management as a result of USG assistance.	ha	600,000	170,000	1,729	7,700	156,982	CMC formation in Himchari NP (1729ha) and Arannayk Foundation brought the Inani Reserved forests (core 7700ha) under co-management agreement.
3: Number of hectares of natural resources showing improved biophysical conditions as a result of USG assistance.	ha	3a. Landscape only-2000; 3b. Core+ landscape - 302,000	3a. (landscape only-1000 3b. Core + landscape 101,000)	3a. landscape only-212, 3b. (Core+ Landscape 280)	3a. landscape only-251.67 3b. (Core+ landscape- 252.25)	3a. landscape only- 1,016.67 3b. (Core+ landscape 1,085.25)	Areas of improved biophysical conditions comprises of intervened area in the core and landscape areas. Targets for 2011 onward have been revised. The area of these direct interventions is small. At least one year of improved management is needed before biophysical condition may improve, so a substantial increase in the area showing improvements is expected from 2011 onwards. These indicators will be assessed in 2011 and at the project end.

Common Indicators	Unit	Programme Target (2013)	Year 3 Target (June'10 to May'11)	Achievement Yr3Qrt1 (Jun-Aug10)	Achievement Yr3Qrt2 (Sept-Nov10)	Cumulative achievement (upto Nov/2010)	Comments
1	2	4	3	5	6	7	8
4: Number of hectares in areas of biological significance showing improved biophysical conditions as a result of USG assistance.	ha	300,000	100,000	69	0.58	294	New fish sanctuaries established at T-B site and K-M site. Targets for 2011 onward have been revised. At least one year of improved management is needed before biophysical condition may improve, so a substantial increase in the area showing improvements is expected from 2011 onwards. Improved management is expected to have broad impacts throughout co-managed areas that will be verified by assessing indicators such as fish catches and bird populations and then will apply to the whole area. Such impacts will be assessed fully in 2011 and at the project end. At this stage only the area where interventions have been implemented that aim to improve biophysical conditions is reported.
5: Number of policies, laws, agreements or regulations promoting sustainable natural resource management and conservation that are implemented as a result of USG assistance.	Nos.	20	12	0	6	15	Five (5) new forest Protected Areas are declared by the MoEF and rules on 'Compensation policy for the people affected by wildlife, 2010' is adopted by the Government In progress: The Cabinet approved revision of Forest Act, 1927 and Wildlife Act 1974 which are pending at Ministry of Law for vetting.
6 Number of people with increased economic benefits derived from sustainable natural resource management and conservation as a	Person	500,000	200,000	22,002	3,232 (F-1,569)	49,220 (F-23,893)	At this stage only the direct beneficiaries of support for economic activities in new co-management sites are reported. After verification of further economic benefits, the direct beneficiaries in sites supported by previous USG projects will be included. A substantial revision of a project performance monitoring plan has been made. (Numbers in parenthesis represents female)

Common Indicators	Unit	Programme Target (2013)	Year 3 Target (June'10 to May'11)	Achievement Yr3Qrt1 (Jun-Aug10)	Achievement Yr3Qrt2 (Sept-Nov10)	Cumulative achievement (upto Nov/2010)	Comments
1	2	4	3	5	6	7	8
result of USG assistance.							
7: Number of people receiving USG supported training in natural resources management and/or biodiversity conservation.	Person	20,000	15,000	1,212	1,169 (F-473)	11,341 (F- 4,066)	Conservation enterprise development supports and promotion of co-management in the PA landscape communities.
8: Number of people with increased adaptive capacity to cope with impacts of climate variability and change as a result of USG assistance.	Person	8a. 200,000 8b. 70,000	8a. Aware: 100,000, 8b. 10,000	34,740	8a. aware: 11,661 (F-3,634); 8b. Adapt: 0	8a. aware: 141,258 (F-66,545); 8b. Adapt: 0	A substantial revision of a project performance monitoring plan has been made and the indicator has been split. The data reported so far records people made aware of climate variability, change and adaptation options. In addition the number of people involved in adaptation measures (at individual and community level) will also be recorded from 2011 onwards when a substantial adaptation component for protected area landscape development starts.

Common Indicators	Unit	Programme Target (2013)	Year 3 Target (June'10 to May'11)	Achievement Yr3Qrt1 (Jun-Aug10)	Achievement Yr3Qrt2 (Sept-Nov10)	Cumulative achievement (upto Nov/2010)	Comments
1	2	4	3	5	6	7	8
9: Quantity of greenhouse gas emissions, measured in metric tons Carbon, reduced or sequestered as a result of USG assistance (metric Ton C).	ton	540,000	150,000 t.		-	29,875 t.	The amount of C sequestered considered from 6 forest PAs viz. Lawachara, Satchari, Rema-kalenga, Fasiakhali, Medhakachapia and Sundarbans east wildlife sanctuary. Based on revised targets and estimates of the potential increased sequestration in target protected areas attributable to improved biophysical conditions and co-management have been developed. Estimates of carbon sequestration for the considerable area expected to come under co-management in 2011 cannot be made until during FY 2011.
10. Number of people in target areas with access to improved drinking water supply as a result of USG assistance.	person	30,000	20,000	4,200	26,040 (F-12,641)	36,934 (F-17,929)	A substantial achievement took place in the southwest cluster through renovation of pond-sand-filters during last quarter. Further, initiatives for safe drinking water facilities in Cox's Bazar, Chittagong Hill Tracts made good progress.
11. Number of people receiving USG supported training in environmental law, enforcement, public participation, and cleaner production policies, strategies, skills and techniques.	person	750	450	136	-	589 (F-99)	GOB and CMO member are trained on various laws, policies and regulations; Further development of co-management plans and promotion of Nishorgo network are considered.

Common Indicators	Unit	Programme Target (2013)	Year 3 Target (June'10 to May'11)	Achievement Yr3Qrt1 (Jun-Aug10)	Achievement Yr3Qrt2 (Sept-Nov10)	Cumulative achievement (upto Nov/2010)	Comments
1	2	4	3	5	6	7	8
12. Number of people receiving USG supported training in global climate change including framework convention on climate change, greenhouse gas inventories, mitigation, and adaptation analysis.	person	100	50	18	-	436 (F-50)	The 2010, and indeed end of project target, has been very considerably exceeded with the aim of enabling Bangladesh to develop high quality proposals for carbon financing. A workshop on carbon financing was organized for 100 officials and academics. With support from United States Forest Service about 50 people completed a certificate course on Carbon Inventory.

Table 2- Custom Indicators for IPAC: Progress up to November 2010 (2nd quarter of 3rd year)

Common Indicators	Unit	Programme Target (2013)	Year 3 Target (June'10 to May'11)	Achievement Yr3Qrt1 (Jun-Aug10)	Achievement Yr3Qrt2 (Sept-Nov10)	Cumulative achievement (upto Nov/2010)	Comments
1	2	4	3	5	6	7	8
13: Number of individuals benefiting from use of improved stove and bio-gas plants.	person	44,800	28,000	325	1,042 (F-506)	6,606 (F-3,207)	Achievement was below target and progressively growing with the advent of recent MOU between GTZ and CMOs .
14: Market and non-market revenue generated from AIG, ecotourism and other economic activities in targeted sites.	USD	\$2,000,000	\$1,200,000	\$53,067	\$ 42,867	\$ 820,170	At this stage direct market revenue and benefits generated have been quantified. The potentially much larger benefits that flow once effective co-management is functioning and that derive from changes in fish catches, secondary tourism employment, carbon sequestration and other non-market benefits will be valued in 2011 onwards.
15: Increase in density of indicator bird species in wetland and forested landscape.	%	Forest >10% wetland >30%		-	-	-	Target is indicated to repeat the bird survey in the last year of the program whereby baseline is completed in 10 forest PAs and 3 wetlands.
16: Amount of leveraged financing for conservation.	USD	\$21.50 million	\$12.90 million	\$ 21,500	\$ 47,071	\$ 17.33 million	USAID's leadership in integrating PA conservation with sustainable development through co-management at the policy and site level has inspired Development Partners to make commitments in excess of those expected. During year3, quarter2, GTZ provided ICS promotion through the CMOs and Arannayk foundation provided revolving fund to the Inani CMC.
17: Number of individuals that are aware of a national Protected Areas network.	person	2,500,000	1,000,000	44,487	10,882 (F- 3,433)	238,347 (F- 113,853)	From upcoming quarter we will capture media coverage through the radio messaging, news papers and electronic media.

Common Indicators	Unit	Programme Target (2013)	Year 3 Target (June'10 to May'11)	Achievement Yr3Qrt1 (Jun-Aug10)	Achievement Yr3Qrt2 (Sept-Nov10)	Cumulative achievement (upto Nov/2010)	Comments
1	2	4	3	5	6	7	8
18: More active and decisive support of PA co-management by FD, DoE, DoF and Local Government.	%	100%	60%			na	Assessment of the CMOs functioning and capacity development will be done in 2011
19: Number of communities with Co-management agreements.	Nos.	400	250	3	81	VCF(forest) - 673, VCC (Wetland)- 228	Almost all the PA concerned communities (villages) are covered by respective CMOs in co-management agreement.
20: Number of training curriculums developed and trained modules designed and taught.	Nos.	20	10	1	-	11	Nishorgo Sahayak Training Module developed and taught in the PA sites
21: Number of recorded visitors to targeted PAs.	Person	1,000,000	500,000	22,707	39,882	315,114	Visitor records are mostly captured from LNP, SNP, RKWS, CWS, TWS and Sundarban east WS sites. Following the approval of entry fee systems and sharing of revenues between co-management organizations and Government of Bangladesh, reliable records are kept by the co-management organizations for those protected areas with this system in place. For other sites estimates are made, but once systems are in place for recording visitors and collecting fees in those protected areas are in place comprehensive and accurate data will be available from all sites.

Common Indicators	Unit	Programme Target (2013)	Year 3 Target (June'10 to May'11)	Achievement Yr3Qrt1 (Jun-Aug10)	Achievement Yr3Qrt2 (Sept-Nov10)	Cumulative achievement (upto Nov/2010)	Comments
1	2	4	3	5	6	7	8
22. Number of GoB protected areas with improved performance	Nos.	45	25	1	-	na	Although a range of steps have been taken to develop capacity for co-management in protected areas, systematic assessment of this has not been appropriate until now since co-management arrangements were only introduced to several sites during the past years. Methods for assessing this indicator are being finalized now that it is relevant to make assessments.

Annex 4 – Status of CMOs in PA Network

Status of Co-management Organizations (CMO) in Nishorgo Network of protected forests and wetlands, November 2010

PA Name (Site)	District	Type of PA	Area Coverage (Hectare)	Target Population	Type of Organization	Dates of Formation	Major Training/ Orientation/Activities
Sylhet Cluster							
Lawachara NP	Moulavibazar	Forest Protected Area	1250	23,000	CMC	Formed 10.09.2005 Re-elected 08.03.09	<ul style="list-style-type: none"> • PA Co-management plan (part-1 & part-2) prepared and submitted to IPAC HQ. • Four hec. of plantation raised at Chautali Beat of LNP as per revised Social Forestry rule 2010. • Entry fees collection and tourist management are going on smoothly. During Eid vacation a remarkable no. of tourist visited LNP • MoU been signed between Doluchara Tipra Para weaving group & BRAC-Aarong on 14 November'10 in Dhaka to supply indigenous weaving products to Aarong. • A group of 100 Imams had hiked in a one hour trail at LNP on 8 November'10. CMC members' briefed Co-Management approach and Nishorgo network related issues to them before the start of trail hiking. • ADPs (draft) are completed by the respective CMOs • CMOs are holding their scheduled meeting almost regularly and receiving visitors from different organizations/NGOs • Sharing and consultative meeting held with concerned Govt. Agencies (FD, DoE, DoF, District and Upazila Administration) • Fish feed (input support) is provided to 157 beneficiaries on fish culture at LNP site • A trail hiking (with waste cleaning on the trail) is held at LNP site by youth club.

PA Name (Site)	District	Type of PA	Area Coverage (Hectare)	Target Population	Type of Organization	Dates of Formation	Major Training/ Orientation/Activities
Sachari NP	Hobigonj	Forest Protected Area	243	17,000	CMC	Formed 24.09.2005 Re-elected 08.03.09	<ul style="list-style-type: none"> • CMC reformation date is fixed. • PA Co-management plan (part-1 & part-2) prepared and submitted to IPAC HQ. • One batch (SNP) of two days long Nishorgo Sahayak residential training completed. • ADPs (draft) are completed by the respective CMOs • Entry fees collection and tourist management are going on smoothly. During Eid vacation a remarkable no. of tourist visited LNP • Monthly CMC meeting, Monthly CPG meeting, CPG Coordination Meeting, Eco-Tour Guide meeting, VCF meeting and Youth club meeting held regularly.
Rema kalenga Wildlife Sanctuary	Hobigonj	Forest Protected Area	1795	23,000	CMC	Formed 25.09.2005 Re-elected 08.03.09	<ul style="list-style-type: none"> • Draft Co management Plan prepared and shared with stakeholders. • Conduct Household census and VCF formation • Conduct regular CMC, CPG, eco-tour guide and youth club meeting. • Awareness meeting is continued. • Monthly CMC meeting, Monthly CPG meeting, CPG Coordination Meeting, Eco-Tour Guide meeting, VCF meeting and Youth club meeting held regularly.
Hail Haor		Wetland	13500	160,000	Eight RMO	See below	<ul style="list-style-type: none"> • Monthly meetings of 8 RMOs at Hail Haor conducted regularly. Participants are committed to conserve the natural resources. • School awareness program ongoing. • Improved Cooking Stoves installation activities started.
					Sananda RMO	Formed 20.11.2000	
					Balla RMO	Formed	

PA Name (Site)	District	Type of PA	Area Coverage (Hectare)	Target Population	Type of Organization	Dates of Formation	Major Training/ Orientation/Activities
						20.12.2000	
					Dumuria RMO	Formed 12.12.2000	
					Baro Ganggina RMO	Formed 24.01.2002	
					Jethua RMO	Formed 16.11.2000	
					Kajura RMO	Formed 22.02.2001	
					Agari RMO	Formed 28.03.2001	
					Ramedia RMO	Formed 14.10.2003	
Hakaluki Haor	Moulavibazar and Sylhet	Wetland/EC A	18383	190,000	11 Union Committee and 4 Upazila Committee	CBOs formed with support of CWBMP in 2008-2009	<ul style="list-style-type: none"> Regular VCG meeting, data collection on beels for sanctuary establishment, Nishorgo Sahayak training completed.
Khadim Nagar	Sylhet	Forest protected area	679	4,000	CMC	Formed 19.10.2009	<ul style="list-style-type: none"> 10 Nishorgo Sahayaks conducted VCF meeting at KNP Discussion meetings held with ICS promoters at Khadim tea garden Rustompur, Bazartal and Tikorpara with the intension to promote ICS locally Discussion with the officials of Sylhet Jubo Academy, briefed IPAC's conservation activities and sought linkage opportunities 21 VCF meetings been conducted while total participants were -514 (M-360 & F-154). Discussions were mostly on Nishorgo Sahayak selection, AIGA opportunities, biodiversity

PA Name (Site)	District	Type of PA	Area Coverage (Hectare)	Target Population	Type of Organization	Dates of Formation	Major Training/ Orientation/Activities
							<p>conservation, climate change, fatal anthrax etc.</p> <ul style="list-style-type: none"> • AIG support (fingerlings and fish feed) provided during August'10 for 20 VCF HHs • A community meeting held at KNP on 5 September 2010 while an injured of python (<i>Chandra Bora</i>) of 14 feet long (wounded by a cow leg) rescued by a VCF members • Sharing and consultative meeting held with DFO twice regarding last CMC meeting's update, draft PA management plan, draft ADP 2010-11, draft CMC constitution, trail mapping, curb illicit felling from KNP etc • CMC registration process started, constitution prepared and discussed in CMC meeting. • Two trails identified, conducted GPS survey and installed signs. • ADP prepared.
Tanguar Haor	Sunamgonj	Wetland/EC A	9727	56,000	4 Union General Body and 1 management Committee	CBOs formed with support of IUCN / CNRS in 2009	<ul style="list-style-type: none"> • Village, Union & Central Co-management Committee meeting continued and represented by IPAC staffs. • 5 VCC meetings were attended at TH site while total participants were 135 (M-103 & F-32). Discussions were about Social Capital Management (SCM), biodiversity conservation, ICS, climate change issues etc. • 3 community meetings were held at TH site while total participants were 57 (M-34 & F-23); discussions were about biodiversity conservation, climate change, swamp nursery development and ICS promotion etc. • Discussion held with DFO (DoF) in-charge at Sunamganj on 31 August while UFO Dharmapasha, UFO Tahirpur • Co management plan preparation ongoing. • National Fish Week observed.

PA Name (Site)	District	Type of PA	Area Coverage (Hectare)	Target Population	Type of Organization	Dates of Formation	Major Training/ Orientation/Activities
Central Cluster							
Modhupur NP	Tangail and Mymensing	Forest protected Area	8,436	40,000	CMC	To be formed in 2010	<ul style="list-style-type: none"> Nishorgo Shohayok Training/ Orientation completed. Community consultation meeting held in different village for PF formation A new group of 20 HH (M-4, F-16) of bamboo producers is identified A total of 120 HH are involved in homestead vegetables cultivation. 13 Female & 7 Male member completed artesian form provided by Aarong for Bamboo Product Market Linkage. 03 HH are involved in tree nursery 10 HH (M-6, F-4) were trained in medicinal plants and cultivated medicinal plant on their homestead. Follow up is going on. Regular sharing meeting is taking place with the interested weavers. Local market research on the demand of weaving products being conducted. 5 HH for sewing training is identified.
Bhawal NP	Gazipur	Forest protected Area	5,022	100,000	CMC	To be formed in 2010	<ul style="list-style-type: none"> VCF formation completed to develop CMC; Total no of VCFs 38. Value chain activities initiated. Trail brushier published and distributed. A consultation meeting took place with CARITAS, BRAC, CHCP & Plan Bangladesh. Consultation meeting, school awareness program, tree plantation held.
Turag- Bongshi	Gazipur and Tangail	River basin	10,000	300,000	Four RMO, see below	See below	<ul style="list-style-type: none"> A total of 32 members received 531000 taka as loan from two FRUGs for the different AIGA activities. A total of 80 HHs gets orientation training on homestead vegetables cultivation. Total Area of the plots are 1.62 ha. A total of 8 HHs practicing tree Nursery. The Total Area of the nurseries are 0.595 ha. They

PA Name (Site)	District	Type of PA	Area Coverage (Hectare)	Target Population	Type of Organization	Dates of Formation	Major Training/ Orientation/Activities
							<p>have earned a total of Tk. 67000 during the reporting period.</p> <ul style="list-style-type: none"> • A total of 7 HHs practicing tailoring. They have earned a total of Tk. 5100 during the reporting period. • A total of 20 persons from 07 groups (gets training on Fish culture on Flood plain. Total cultivated area 199.19 Hectore. Participants all are Male. They have earned a total of Tk. 61, 50,000 during the reporting period. • Turag and Mokosh RMO started made ICS by helping from GTZ. They are made totally 175 ICS. • Turag and Mokosh RMO already installed 43 ICS.
					Mokesh Beal RMO	RMO- late-Jan 2000 FRUG- 26 May 2004	
					Turag River RMO	RMO- early-Feb 2000 FRUG- 27 May 2004	
					Halua Beal RMO	RMO- mid-Apr 2000 FRUG- 15 May 2004	
					Goalia River RMO	RMO- early-May 2004	
Kongsha Malijee	Sherpur	River basin	8,000	600,000	Five RMO, see		<ul style="list-style-type: none"> • The draft of PP on beel nursery for Dholi Baila RMOs has been developed.

PA Name (Site)	District	Type of PA	Area Coverage (Hectare)	Target Population	Type of Organization	Dates of Formation	Major Training/ Orientation/Activities
					below		<ul style="list-style-type: none"> • 2 more company contacted to promote bamboo products. • Medicinal plant data was collected from 03 HH. • Tree nursery data was collected from 08 HH. • Pond fish culture data collected from 97 HH. • A total of 397 HHs started fish cultivation. The total areas of the ponds are 58.68 ha. Among them, 30 HHs are earned a total of Tk. 125000/- during the reporting period. Participants-30 All is male. • A total of 8 HHs practicing tree nurseries. The total area of the nurseries is 1.04 hactre. They have earned a total of Tk.93200 - during the reporting period. Participants- 08 All is male. • A total of 50 HHs practicing homestead vegetables cultivation. The total areas of the plots are 5.20 ha. • A total of 5 HHs practicing tailoring. They have earned a total of Tk.9000 /- during the reporting period. Participants- 05 All is Female. • A total of 30 HHs practicing Nokshi Khata They have earned a total of Tk.19000 /- during the reporting period. Participants- 30 All are Female.(Fund Support by Brac). • The draft of PP on Plantation for Aura Baura RMOs has been developed • The draft of PP on Plantation for Kewta RMOs has been developed • The draft of PP on sanctuary establishment for Aura Baura sanctuary establishment RMOs has been developed. • 0.58 hactre Sanctuary establishment work has been completed with signboard and marking flag at Aura Baura . • A total of 20 (M-10, F-10) members received 236000/- taka as loan from FRUG for the

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							different AIGA activities.
					Takimari Dhara Basia Beal RMO	RMO-16 May 2001 FRUG-8 Apr 2004	
					Doli Baila Beal RMO	RMO- 19.04.2001 FRUG 08.06.2004	
					Bailsa Beal RMO	RMO- 19 Apr 2001 FRUG- 8 Jun 2004	
					Keota Beal RMO	RMO- 10 Feb 2001 FRUG- 27 May 2004	
					Aura Baura RMO & Aura Baura FRUG	RMO- 8 Feb 2010 FRUG- 10 Jun 2004	
CHT Cluster							
Pablakhali Wildlife Sanctuary	Rangamati Hill district	Forest Protected area	42,087	70,000	CMC		
Kaptai NP	Rangamati Hill district	Forest Protected	5,464	70,000	Two CMC see below		<ul style="list-style-type: none"> A cheque of 150 thousand taka handed over to Hiru Mia's Family. He was killed by illicit feller while on patrolling in forest.

PA Name (Site)	District	Type of PA	Area Coverage (Hectare)	Target Population	Type of Organization	Dates of Formation	Major Training/ Orientation/Activities
		area					<ul style="list-style-type: none"> Regular meetings of CMCs, CPGs and Nishorgo Club are continued. Bamboo product development training completed. Nishorgo Sahayak training completed.
					Kaptai Range CMC	Formed 23.08.2009	
					Karnafuli Range CMC	Formed 23.08.2009	
Dudpukuria-Dhopachari Wildlife sanctuary			4716.57	40,000	Dudpukuria Range	To be formed	<ul style="list-style-type: none"> Field level assessment completed through PRA/RRA and identified 17 forest resource depended villages. A meeting held with CF Chittagong Circle and DFO, Chittagong South. 5 VCF formed during the period. 7 Nursery farmers identified. Meeting organized with local timber Merchant, imam and government officials.
Southeast Cluster							
Inani Reserved Forest	Cox's Bazar	Forest Protected area	7,700	8,000	CMC	Formed 20.10.2010	<ul style="list-style-type: none"> IPAC Awareness Program at Village level is continued. Co management Organization formed with assistance of Arannayk Foundation.
Himchari National Park	Cox's Bazar	Forest Protected area	1,729	10,000	Himchari National Park CMC	Formed 07.07.2010	<ul style="list-style-type: none"> CMO Committee, CPG and Youth club meeting of HNP held. Nishorgo Sahayok Training completed. Participated in Annual work Plan Consultation workshop.. Seed distribution to 216 VCF/ PF/NS/ CPG/FCC and CMC member completed Village conservation forum (VCF), People

PA Name (Site)	District	Type of PA	Area Coverage (Hectare)	Target Population	Type of Organization	Dates of Formation	Major Training/ Orientation/Activities
							Forum (PF) Community Patrol Group (CPG) and Forest Conservation Club was oriented/meeting regarding PA management activities, eco-tourism facilities, forest conservation and climate change about CMC. <ul style="list-style-type: none"> • Discussion about new GO with village conservation forum (VCF), People Forum (PF) Community Patrol Group (CPG) and Forest Conservation Club members.
Teknaf Peninsula ECA	Cox's Bazar	Ecologically Critical Area	10,465	130,000		CBOs organized with support of CWBMP in 2008-2009	<ul style="list-style-type: none"> • IPAC Awareness program, Coordination with CWBMP on going.
Teknaf Wildlife Sanctuary	Cox's Bazar	Forest Protected area	11,615	115,000	CMC - Teknaf Range and Registered from SWF	Formed 06.08.2006	<ul style="list-style-type: none"> • Entry fee collection is going on at Teknaf Nature Park. • CMC reformed according to new GO. • Regular meeting of CMCs, CPGs, Youth Clubs are continued. • Nishorgo sahayok training completed. • PA co-management plan prepared and submitted.
					CMC - Whykong Range and Registered from SWF	Formed 29.08.2005 Re-structured as per new GO 02.12.2010	<ul style="list-style-type: none"> • Communicated with honorable MP, UNO, Upzilla Chairman and political leaders. • CMC reformations completed according to new GO. • Regular meeting of CMCs, CPGs, Youth Clubs are continued. • Office bearers participated in Annual work Plan consultation Workshop. • Nishorgo sahayok training completed. • PA co-management plan prepared and submitted
					CMC- Shilkhali Range and	Formed 27.09.2006	<ul style="list-style-type: none"> • Spot based awareness program was organized at Shilkhali on 23th November where 33 male participants attended.

PA Name (Site)	District	Type of PA	Area Coverage (Hectare)	Target Population	Type of Organization	Dates of Formation	Major Training/ Orientation/Activities
					Registered from SWF	Re-structured as per new GO 18.08.2010	<ul style="list-style-type: none"> Regular meeting of CMCs, CPGs, Youth Clubs are continued. CMC reformed according GO. Office bearers participated in Annual Plan consultation Workshop. Nishorgo sahayok training completed. PA co-management plan prepared and submitted.
Medhakachapia National Park	Cox's Bazar	Forest Protected area	396	20,000	CMC – Fhulchari Range	Formed 17.11.2009	<ul style="list-style-type: none"> ADP prepared and presented at Annual work plan consultation workshop. One tubewell installed for hygienic drinking water.. 20 Participants selected for special bamboo made products development. PA Co-management Plan prepared and submitted. Monthly CMC meeting is continued.
Fasiakhali Wildlife Sanctuary	Cox's Bazar	Forest Protected area	1,302	50,000	CMC – Fhulchari Range	Formed 23.12.2009	<ul style="list-style-type: none"> Prepared draft ADP # 2010 of CMC and presented in Annual work Plan consultation workshop. Nature trail identified and literature prepared. Provide support safe drinking water. PA Co-management Plan prepared and submitted. feasibility study for the conduction of value chain training on cap sewing for VCF members completed Regular meeting of CMOs are continued.
Chunati Wildlife Sanctuary	Cox's Bazar and Chittagong	Forest Protected area	7,764	47,284	CMC – Chunati Range and Registered from SWF	Formed 24.08.2005 Re-structured as per new	<ul style="list-style-type: none"> Discussion held with UNO, Lohgara to orient Upazila level officials CMC meeting held. PA Co-management plan refined and submitted Regular meeting of CMOs are continued.

PA Name (Site)	District	Type of PA	Area Coverage (Hectare)	Target Population	Type of Organization	Dates of Formation	Major Training/ Orientation/Activities
						GO 27.07.2010	
	-do-	Forest Protected area			CMC – Jaldi/Puichari Range	Formed 10.08.2006 Re-structured as per new GO 31.07.2010	<ul style="list-style-type: none"> Prepared draft CMC ADP for 2010. Discussion held with UNO, Banskhalia to orient Upazila level officials PA Co-management plan refined and submitted Regular meeting of CMOs are continued
Sundarbans Cluster							
Sundarbans East WS	Bagerhat and khulna	Forest Protected area	31,226	300,000	CMC Sarankhola Range	Formed 12.04.2010	<ul style="list-style-type: none"> Identified 42 Nishorgo Sohayak for orientation at Four PSF repaired to develop drinking water facilities for 900 households. Five VCFs identified for AIGA activities as per new approach Orientation on Nishorgo network completed. Monthly VCF meeting, PF meeting, Nishorgo club meeting held. Tri-monthly meeting between CMC office bearers held.
					CMC Chadpai Range	Formed 04.02.2010	<ul style="list-style-type: none"> Monthly VCF meeting, PF meeting, Nishorgo club meeting held. Identified 58 Nishorgo Sohayak for orientation. Two entrepreneurs have been finalized for eco-cottage at Chandpai. Four PSF repaired to develop drinking water facilities for 400 households. Tri-monthly meeting between CMC office bearers held.

PA Name (Site)	District	Type of PA	Area Coverage (Hectare)	Target Population	Type of Organization	Dates of Formation	Major Training/ Orientation/Activities
Sundarbans West WS	Satkhira and Khulna	Forest Protected area	71,502		CMC Satkhira Range	To be formed	<ul style="list-style-type: none"> • Meeting held with Ethnic group for CMC representative selection and Nishorgo network orientation at Munshigonj. • Meeting held with Forest Resource User group for CMC representative selection and Nishorgo network orientation at Munshigonj. • Identified 150 Nishorgo Sohayak for orientation. • Meeting with Burigoalini Union Parishad for CMC representative selection and Nishorgo network orientation at Munshigonj. • Climate change issue has been discussed in Nishorgo Network orientation with Upazila administration of Shyamanagar. • Upazila level Nishorgo Network orientation held at Munshigonj. • Oriented one UP Chairman and Members on Nishorgo Network at Munshigonj • Monthly VCF meeting, Nishorgo Club meeting held.
Sundarbans South WS	Khulna	Forest Protected area	36,970			To be formed	
Sundarbans ECA	Khulna, Satkhira, Bagerhat, Barguna and Pirojpur	Ecologically Critical Area	59,600				



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