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INTEGRATED PROTECTED AREA CO-MANAGEMENT (IPAC)

FIFTH YEAR SECOND QUARTERLY PROGRESS REPORT
(SEPTEMBER-NOVEMBER 2012)



December 15, 2012

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Cover Photo:

IPAC's continued association with the country's eco-tourism sector culminated in active participation at the Bangladesh Travel and Tourism Fair 2012 organized by the Tour Operators' Association of Bangladesh (TOAB). The event included: i) a day-long eco-tourism workshop, ii) a stall in the fair showcasing IPAC's efforts to enhance knowledge, and iii) networking opportunities for eco-tour guides, eco-cottage owners, and private tour operators, to benefit and contribute in conservation co-management in Bangladesh.

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ACRONYMS

ACF	Assistant Conservator of Forests
ADP	Annual Development Plan
AIG	Alternative Income Generation
CDM	Clean Development Mechanism
CHT	Chittagong Hill Tracts
CMC	Co-Management Committees and Councils
CMO	Co-Management Organization
COP	Chief of Party
DC	District Commissioner
DCOP	Deputy Chief of Party
DFO	Divisional Forest Officer
DFO	District Fisheries Officer
DoE	Department of Environment
DoF	Department of Fisheries
ECA	Ecologically Critical Area
ECNEC	Executive Committee for National Economic Council
EWC	East-West Center
FD	Forest Department
FRUG	Federation of Resource User Groups
FUG	Forest User's Groups
GIS	Geographic Information Systems
GoB	Government of Bangladesh
IPAC	Integrated Protected Area Co-management
IQC	Indefinite Quantity Contract
LOI	Leaders of Influence
M&E	Monitoring and Evaluation
MACH	Management of Aquatic Ecosystems through Community Husbandry
MoEF	Ministry of Environment and Forests
MoFL	Ministry of Fisheries and Livestock
MoL	Ministry of Land
NGOs	Non-Governmental Organizations
NRM	Natural Resources Management
NS	Nishorgo Shahayak (Facilitator)
NSP	Nishorgo Support Project
PA	Protected Area
PMARA	Performance Monitoring and Applied Research Associate
PMP	Performance Monitoring Plan

PPP	Public Private Partnerships
REDD	Reducing Emissions from Deforestation and Forest Degradation
RIMS	Resource Information and Management System
RMO	Resource Management Organizations
RUG	Resource User Groups
SEALS	Sundarbans Environment and Livelihood Support
SMEs	Small and Medium Enterprises
SOW	Statement of Work
UCC	Union Conservation Committee
USAID	U.S. Agency for International Development
VC	Value Chain (of conservation enterprises)
VCC	Village Conservation Committee
VCG	Village Conservation Group

COVER STORY

IPAC's partnership with the private sector focuses benefiting the local communities living in and around the country's wetland and forest Protected Areas (PA). IPAC actively participated at the Bangladesh Travel and Tourism Fair 2012 organized by the Tour Operators' Association of Bangladesh (TOAB), by promoting its PA-based eco-tourism value chain initiatives. A day-long eco-tourism workshop and eco-tourism stall were organized in collaboration with TOAB to show case the project efforts, enhance knowledge and strengthen opportunities for local stakeholders including eco-tour guides and eco-cottage owners.

Interactive discussions and sharing sessions helped empower local stakeholders in making a positive impact on nature conservation, as well as enhancing conservation linked value chain and livelihood opportunities. The presentation on eco-tourism focused on required skills and tangible actions such as sustainability standards for the eco-tourism industry, communication skills of Nishorgo Eco-tour Guides and marketing campaigns for Nishorgo eco-cottages.

Both national and international delegates from tourism sector emphasized strengthening appropriate linkages between tour operators and IPAC's existing framework of nature tourism related micro enterprises and personnel. Both the Forest Department and TOAB were active partners for this workshop and live interactions between the stakeholders, especially the eco-tour guides and the eco cottage owners with the tour operators, generated useful ideas and suggestions to make services better by forging close linkages.

I. INTRODUCTION

USAID's Integrated Protected Area Co-Management Project (IPAC) contributes to sustainable natural resources co-management and enhanced biodiversity conservation in and around the targeted forest and wetland protected areas (PA). IPAC works with the goal of preserving the natural capital of Bangladesh while promoting equitable socio-economic growth and strengthening environmental governance. IPAC is implemented by the Ministry of Environment and Forests (MoEF), and the Ministry of Fisheries and Livestock (MoFL), through a consortium of partners led by International Resources Group (IRG).¹

The technical support contract for IPAC 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 and associated co-management organizations are now recognized as the Nishorgo Network. Over the current and final year of the project, the IPAC team has been completing its remaining planned works directly with key stakeholders at the local level and beyond to support the further development and scaling-up of the conservation and co-management of protected forest and wetland ecosystems of Bangladesh with particular emphasis given to ensuring its long-term sustainability.

This consolidated report includes the Quarterly Progress Report for the second quarter of fifth year of the project. The report summarizes the accomplishments of September 1, 2012 through November 30, 2012. Annexes for this report include the completed IPAC activity calendar, weekly updates listing, recently completed technical reports, updated performance indicators, and status of co-management in targeted sites of the Nishorgo Network through the said quarter. 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.

I.1. IPAC IMPLEMENTATION

IPAC works with the government, local community stakeholders 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 sound principles of conservation co-management. IPAC is implemented through a matrix management approach that includes policy and technical support from the Dhaka office and field-level for conservation co-management in 25 protected areas managed from 5 regional cluster offices. The accompanying map identifies IPAC field sites. To ensure sustainability of its objectives and Nishorgo Network, IPAC works through the following three integrated components to institutionalize 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. This

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

provides an umbrella of policy and constituency support for the establishment as well as long-term sustainability of this integrated protected area system.

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. Capacity building is crucial for implementing new co-management policy and ensuring its sustainability into the future.
3. **Site specific implementation:** Support implementation of co-management in protected areas to institutionalize integrated co-management for PA conservation in key forest and wetland areas. This includes the selection of additional sites to scale-up a network of co-managed PAs based on conservation threats assessments, 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. Emphasis is given to ensuring the long-term viability of field activities through supporting the sustainability of co-management organizations.

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. Relevant issues of indigenous communities are taken on board while implementing field activities.

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

	Governance	Conservation	Economic Growth
IPAC Strategy	Policy and legal framework for co-management of integrated PA system	Training and capacity building in conservation plus climate change adaption 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 implementation period, IPAC developed a strong foundation of policy support and broad-based field activities. Over the remaining period, IPAC is striving to complete and consolidate its achievements into a robust national Nishorgo Network of well-protected forest and wetland 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 of co-managed protected area conservation.

Over the last four years and two quarters, IPAC continued to strive to build greater awareness of and commitment to the Nishorgo Network of collaboratively-managed forest and wetland PAs. This included integrating on-going policy reform with the launching of a national-level communications campaign and regional/national networking of CMOs. At the field level, IPAC continued to build the foundations for sustainability of co-management, especially through the provision of extensive and often integrated capacity building and scalable alternative income generation opportunities for communities supporting PA conservation. Linked to this was strengthened capacity to adapt to global climate change challenges.

The following sections provide more details about activities implemented over the last quarter (Q2 PY5) for IPAC's main components.

IPAC Clusters and Sites

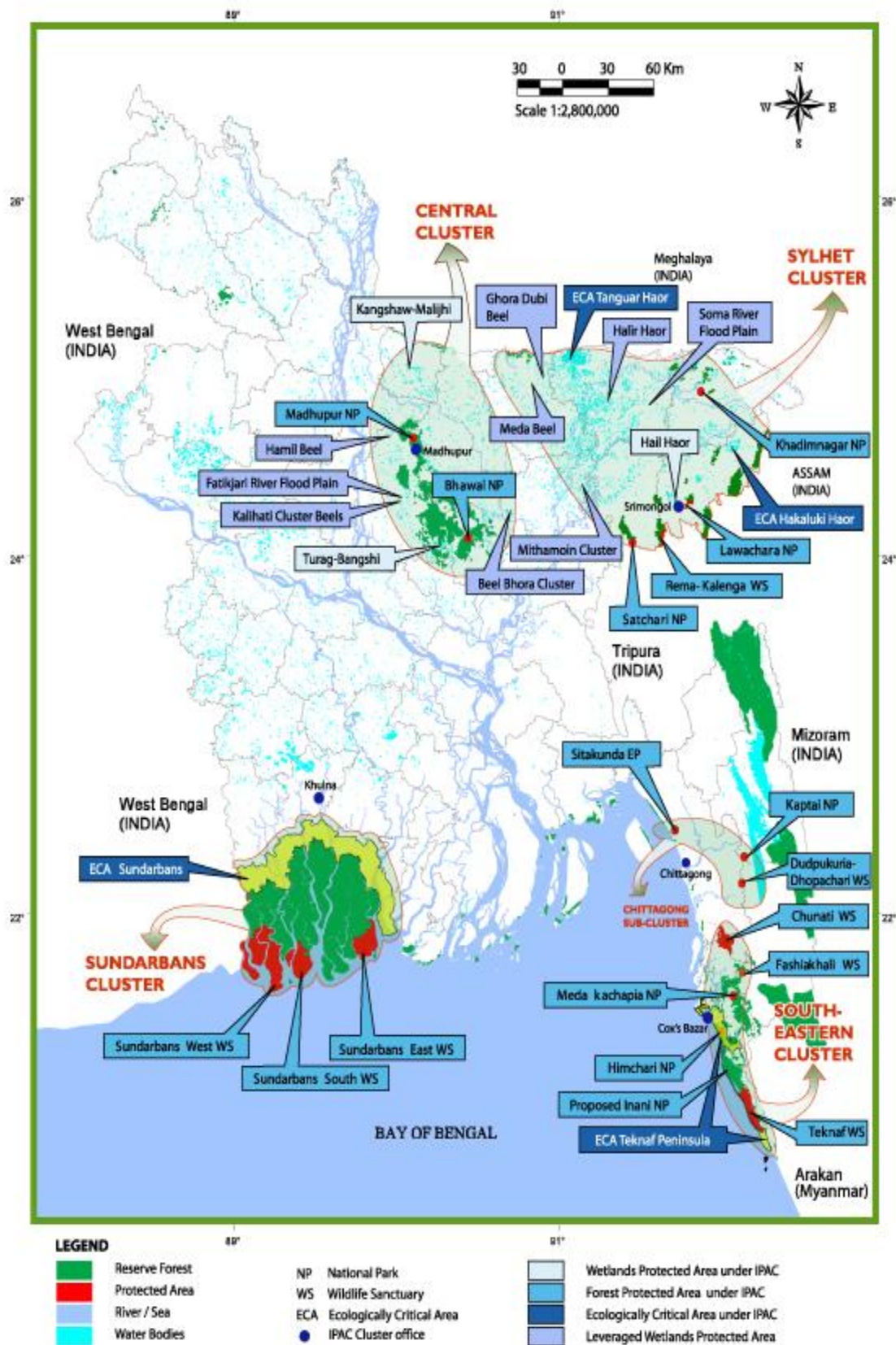


Figure: IPAC project sites

2. SUMMARY OF PROGRESS

IPAC made significant progress toward building a foundation for sustainability of the Nishorgo Network of forest and wetland Protected Areas (PAs) during the second quarter of Year 5. At the national level, IPAC worked with Forest Department on the finalization of the amendment of Wildlife Act, and the amendment of Wetland Leasing Policy of 2009.. This Quarter, IPAC made progress furthering the Protected Areas Rules and also worked to safeguard pro-community, ecologically-determined wetland management in the face of more political wetland leasing pressures. IPAC also made great strides in national and regional training and capacity building initiatives, and preparation for the national Nishorgo Network.

At the field level, IPAC completed nearly 1,000 community climate change vulnerability assessments and action plans during late PY4 and early PY5. These were rolled-up to PA landscape level and finally integrated in PA level co-management plans with main focus on achieving CMOs sustainability. This is arguably the most significant local climate change adaptation initiative undertaken in Bangladesh and provides a unique platform for coordinating long-term adaptation support through various government and donor initiatives. Also this Quarter, IPAC facilitated reformation of the concerned CMCs, while providing on-going and ramped-up integrated conservation and development support through the Landscape Development Fund (LDF) and alternative income generation (AIG) activities. Eco-tourism activities were accelerated, and as a result the Quarter observed remarkable tourist visitation rates to date for Nishorgo Network Protected Areas. A summary of IPAC's main accomplishments is presented as below.

National-level Policy: IPAC has been promoting a number of policy approaches including tracking of ongoing policy reform, development of new implementing regulations through Rules and Government Orders, implementation of the recently government approved Sundarbans IRMP, implementation of Nishorgo Network Strategy and Action Plan, development and implementation of integrated co-management plans, pursuit of wetlands leasing reforms. In this quarter, the amendment of Wetland Leasing Policy 2009 was finalized and gazetted.

Communications and Outreach: During second quarter of the fifth year Work Plan, IPAC communications and outreach work focused on youth outreach, media engagement and Nishorgo Network sustainability related activities. To suffice the need to create a stronger awareness regarding nature conservation, co-management and alternative income generation options for forest and wetland dependent communities, IPAC planned and rolled out a series of communication and outreach activities both at the national and the field level.

Key communications and outreach activities this quarter included private sector engagement in sustainable co-management and ecotourism related efforts, engaging media, youth concert, and Nishorgo Youth Club workshops on sustainability and urban youth engagement. Additional activities included, airing of the Nishorgo Network project documentary on Desh TV, Channel i documentary facilitation, collaboration with different educational institutions for responsible eco-tourism campaign, and high level visits to different PAs.

Conservation Financing & Partnerships: This quarter, the concerned CMOs, participating in the PAs revenue sharing model, have collected significant amount of entrance fee. All the round 2 LDF Projects are being completed successfully and closeout activities are on-going at field level. Also, leveraging of financial support showed very good progress from Donor agencies and private sectors to expand and deepen the impact of the Nishorgo Network of co-managed forest and wetland PAs. Additionally, IPAC has started tremendous efforts for eco-tourism facilities development and maintenance, and capacity building of the PA based eco-tourism sector

Capacity Building and Training: This Quarter, a range of targeted capacity building and training events was facilitated at the national and local levels. This included field level CPG Orientations on Joint Patrolling for CPG members, Refreshers Training for Eco-tour Guides, Financial Policy Orientation & Grants Proposal Writing Workshops for CMO members, Refreshers ToT for NS, training on PA Co-management for Biodiversity Conservation for GoB Officials, and Alternative Income Generation Training for Village Conservation Forum and Peoples Forum members. At the national level, IPAC completed Write-shops on Applied Research Program and started the Certificate Course on Applied Conservation Biology & Co-Management. Thirteen GoB Officials participated in a 7-day Cross Site Visit Program in Nepal, and thirteen stakeholders participated in a 7-day Cross Site Visit Program in West Bengal, India

Field-level Implementation: With the conversion of Y5 Work Plan into field based action plans, in this quarter IPAC reinforced its best efforts on achieving all the planned activities according to the Quarter-2 targets and remainder from earlier quarters, and accomplished significant part of site specific/field work level implementation. IPAC field teams accomplished AIG/VC activities at VCFs level with significant FtF-AIN and GIZ-ICS leveraged works. Technical collaboration and regular monitoring support continued to accelerate through leveraging donors and private sector partners, in addition to LDF projects completion. IPAC is at completion and consolidation stage of its wide variety of capacity building activities to achieve one of the priority goals of IPAC: the sustainability of CMOs. CMO registration, office renovation, knowledge-based development, and reformation works made very good progress. Also, social forestry plantation at forest lands and swamp plantation at wetlands showed good progress.

Also in the second Quarter, all the planned works have been done and/or are in implementation, which includes co-management and NRM training for local level FD, DoF and DoE Officials, refresher training for CPGs and eco-guides and NSs, financial policy and proposal writing training for CMOs, regional Nishorgo Network Workshop, cross visits to abroad, incorporation of VCFs climate change plans into PA based co-management plans, plant nursery development, maintenance of eco-tourism facilities in select clusters, communication and outreach campaign, lesson learned workshops on AIGAs, gender and cross visits, and distribution of training manuals and conservation oriented books among CMOs and GoB stakeholders. CMC reformation, new fish sanctuary development and maintenance of existing sanctuaries, swamp plantation at new areas, new Women CPG formation and LDF projects closeout are some of the remarkable achievements of this quarter.

Project Management: The administration provided support to ensure smooth implementation of the IPAC project. As the project is nearing completion, the administrative workload significantly increased and the unit has continued to provide support to ensure smooth project implementation. The field-level implementation activities particularly relating to AIG, LDF implementation, training, CMO sustainability, basic support to the CPG have been further scaled up as follow-up of increased targets. The capacity building activities have been high during the reporting quarter. In essence, the 2nd quarter of 5th year of IPAC has been enormously busy and eventful.

Performance Monitoring: In line with project performance monitoring plan, the monitoring team provided technical support and guidance to project implementing teams and the CMOs towards sustainability of the Co-management Platforms. This quarter, the focus was on institutionalizing the sustainability of CMOs through capacity building, networking, implementation of AIGA supports and LDF implementation. The Team was also active in the PA landscape mapping and supporting the co-management impact assessment, and knowledge management and transfer to CMOs.

3. PROJECT IMPLEMENTATION

3.1. DEVELOPMENT AND IMPLEMENTATION OF IPAC PROGRAM STRATEGY

In pursuit of scaling up natural resource co-management in Bangladesh, IPAC has been promoting a number of policy approaches including tracking of ongoing policy reform, development of new implementing regulations through Acts, Rules and Government Orders, implementation of the recently government approved Sundarbans IRMP, implementation of Nishorgo Network Strategy and Action Plan, development and implementation of integrated co-management plans, and climate change adaptation plans, and pursuit of wetlands leasing reform in favor of co-management and ecologically-determined lease arrangements.

- **Wetlands Leasing Policy 2009 has been amended.** As a result of IPAC's continued and strong collaboration with MoFL and DoF, significant achievements have been made about wetland leasing policy reform. The MoFL raised this issue to the Prime Minister (PM) Secretariat and a meeting was held on 17 June at PM Secretariat by involving Director, PM Secretary, JS and 2 DS from MoFL; Additional Secretary and DS from MoL, and DG-DoF. The MoFL presented the importance of co-management approach to conserve fisheries and wetlands biodiversity, and also as to how destructive fishing activities occurred due to the lease holders for water bodies where local administration provided fishing rights in the name of "Khas collection". The MoFL also discussed regarding removing of "hexapods" by the "Khas Collectors", and destructive fishing conducted through removing water by using water pumps. The Director, PM Secretariat realized the importance of wetlands co-management and suggested the MoL and MoFL to mitigate this issue bi-laterally as soon as possible. IPAC has held discussions with DoF/MoFL regarding possible meetings between MoL and MoFL. The MoFL has decided to talk to honorable Minister for Agriculture first, as this might help in receiving the issue resolved by the MoFL and MoL. In the meantime a gazette notification (March 2012) on an amendment to the wetland leasing policy 2009 has been issued by the MoL. Further coordination with DoF, MoFL and MoL will continue in the coming quarter.
- **IRMP, CRISP and National Nishorgo Network Strategy and Action Plan.** The Ministry of Environment and Forests (MoEF) approved the IRMP in December 2011, and the plan is now under implementation. The IRMP was developed to embed and operationalize the National Nishorgo Network Strategy and Action Plan in the Sundarbans which comprises forests and wetlands ecosystems of global importance and values. IPAC has shared copies of the approved plans with GoB and other partners to ensure the principles of co-management are embraced and operationalized. Orientation materials for the IRMP have been developed in Bangla and are implemented during the CMCs regular monthly meetings. IPAC continued to host a number of visits of senior officials from GoBs and Donors to see the Sundarbans conservation and community development. IPAC also continued to share IRMP and other documentation with World Bank regional wildlife project, EU SEALS implementing partners, UNDP/FAO, the GIZ team, and expanded aquaculture development through the USAID FtF-AIN initiative. CRISP Sundarbans and the Bangladesh REDD+ARR Protected Area Project (BRAPAP) proposals for forest carbon were pursued during the period.

- **Wildlife (Conservation & Safety) Act, 2012** was passed in the Parliament on 8 July, 2012 & came out in the 'Bangladesh Gazette' on 10 July, 2012. In this new law co-Management approach is recognized along with PA conservation by identifying and declaring PA core zone, buffer zone and landscape zone.

Further, a number of policy supports are in progress as below:

- **The draft revised Forest Act, 1927** was placed before the Parliament in the form of a bill. The Parliament then sent it to the parliamentary standing committee on MOEF for further verification and scrutiny. Now it is lying with a sub-committee formed for this purpose and FD is in close contact with this sub-committee.
- **Protected Area Rules to incorporate the Sundarbans revenue sharing guidelines:** The committee meeting was held on 24 Sept 2012, but requires more sitting to finalize the draft PA co-management rules. In IPAC's meeting with CCF on 21 Oct/12, CCF desired that instead of having separate Government Order for the Sundarbans Revenue Sharing Guidelines, it should be incorporated in the proposed Protected Area Rules. It is worth mentioning that IPAC on request from FD prepared the SRF revenue sharing guidelines by engaging a Consultant. Subsequently FD approved draft was sent to the MOEF for final approval. IPAC prepared a Bangla version on request from FD for MOEF onward transmission and approval.
- **Twenty two Co-management Plans** have been prepared by the CMOs and finalized by FD and/or DoF field staff. Importantly, each Co-management Plan now includes a sustainability plan section. Also, integration of community based Climate Change Adaptation Plans have been completed for all the 22 PA Co-Management Plans. These plans have been sent to Cluster Directors for field distribution and implementation.
- **Climate Change Adaptation Plans for the Sundarbans:** Community based Climate Change Adaptation Plans for the four CMCs of the Sundarbans have been compiled and sent to the field for use.
- **Implementation of entrance fee for Khadimnagar National Park:** The draft of the revised entry fee proposal sent by DFO Sylhet Division reached CF central circle for onward transmission to CCF.
- Dhaka University (the Dept. of Development Studies) has included a curriculum module (for a new Masters Course) on Conservation and Co-Management issues as a follow up by IPAC.

3.2. COMMUNICATION AND OUTREACH

Major Activities

During second quarter of the fifth year Work Plan, IPAC communications and outreach work focused on youth outreach, media engagement and Nishorgo Network sustainability. In order to create a stronger awareness regarding nature conservation, co-management and alternative income generation options for forest and wetland dependent communities, IPAC planned and rolled out a series of communication and outreach activities both at the national and the field level.

Key communications and outreach activities this quarter included private sector engagement in sustainable co-management and ecotourism, engaging media, Nishorgo Youth Club workshops on sustainability, and urban youth engagement. Additional activities included, airing of the Nishorgo Network project documentary on Desh TV, collaboration with different educational institutions

responsible for responsible tourism campaign, and high level visits to different PAs. More detailed reporting of IPAC outreach and communications activities this past quarter is presented below.

Workshop on Nature Tourism Sustainability and the Private Sector: In the last quarter, a day-long Eco-tourism workshop, organized in collaboration with Tour Operator Associations of Bangladesh, aimed to enhance knowledge and strengthen opportunities for local stakeholders such as eco-tour guides and eco-cottage owners, and private tour operators, to benefit from sustainable PA tourism in Bangladesh. Through interactive discussions and sharing sessions, the day long workshop helped empower Nishorgo Network's eco-tourism stakeholders to make a positive impact on nature conservation, as well as achieving revenue goals and business priorities. Focusing on practical skills and tangible actions, this workshop highlighted issues such as sustainability standards for the eco-tourism industry in Bangladesh, interpretation and communication skills of Nishorgo Eco-tour Guides, and marketing campaigns for Nishorgo Eco-cottages. Forest Department and TOAB were active partners for this workshop.

Continuation of the Responsible Tourism Campaign: To increase understanding of eco-tourists on PA biodiversity and sensible sightseeing, Nishorgo Network continued with a nationwide campaign on Responsible Tourism. A series of discussion sessions, documentary showcasing, awareness meetings, debate competitions and quiz contests were organized to mark each of the events at Notre Dame College, Sunbeams School, Goethe Institute and the Hay Festival, Dhaka.

Nishorgo Network Youth Clubs Workshops: To strengthen the ongoing activities of Nishorgo Youth Clubs, a daylong workshop was organized in the clusters since the beginning of this quarter. This series of day-long workshops is aimed at helping the youth improve their knowledge and skills set in areas such as responsible tourism, best PA conservation practices, PA revenue sharing system, and assisting local Youth Club with long and short term PA management exercises. The workshops already took place in Sylhet Cluster and Modhupur Cluster and Sundarbans, and SE and CHT cluster will be covered in the next quarter.

High Level Visits: HE Mr. Dan. W. Mozena, U.S. Ambassador to Bangladesh and HE Ms. Melanne Verreer, U.S. Ambassador-at-Large for Global Women's Issues visited Kaptai National Park to interact with the stakeholders of IPAC and Global Climate Change Initiative. The delegation explored nearby Marma village and discussed nature conservation and co-management with members of the Village Conservation Forum, GoB officials and women (bamboo basket) producers group.

Development of Website, Success Stories, Fact Sheets and Newsletters: IPAC updated and strengthened all existing fact sheets, success stories and the IPAC website. A Bangla newsletter along with an English trail brochure, as well as various site brochures, were also prepared and distributed in this quarter.

Bangladesh Travel and Tourism Fair 2012: IPAC participated in the Bangladesh Travel and Tourism Fair 2012 organized by the Tour Operators' Association of Bangladesh. A stall displaying AIG products was set up and IPAC's association to promote micro enterprise initiatives with Hatil Lifestyle was especially highlighted. Eco-guides were also present at the stall to promote IPAC's work around the PAs and to provide tourists with a better understanding of nature conservation and eco-tourism.

Channel I Documentary: Channel I is collaborating with IPAC and IUCN to make a documentary showcasing co-management and nature conservation. The shooting took place in Lawachara forests and the wetlands of Tanguar Haor focusing on the north-eastern belt of IPAC's PAs.

Hay Festival: IPAC was part of the annual Hay Festival this year, a literary event held annually in Dhaka. A kiosk was set up for a day for disseminating information regarding IPAC and the official documentary was also shown. A follow up youth concert organized in the evening was partly sponsored by IPAC. Renowned media personality Aly Zaker spoke about nature conservation and co-management supported by USAID and the Bangladesh Government.

Media Engagement: IPAC's work featured in different television channels, Desh, ATN, NTV, and Channel I as well as newspaper, Prothom Alo, Ittefaq, and Daily Star in the last quarter. There was also a press conference (held at the Ministry of Environment and Forest) which was addressed by the honorable Minister and the USAID Mission Director along with 20 journalists, in honor of Kurshida Begum, the Wanagari Maathai Mention Award winner.

Documentary screening in Television: IPAC's project documentary was aired on Desh television at 3:30 pm on October 21, 2012.

Protected Area Signboards: IPAC is rebuilding entrance/exit and do's and don'ts signboards in different PAs which will be in place by mid-December.

Cluster Team Engagement: IPAC Dhaka team is working closely with IPAC cluster teams for different activities such as the Nishorgo Youth Club workshops, wetland leasing script development for Interactive Popular Theater shows, and different outreach and communication initiatives.

Communications Support and Materials Development

Bird Monitoring Report: IPAC Bird Monitoring Report has been completed and submitted to USAID.

Training Manual on Protected Area Co-management for Biodiversity Conservation: A training manual on Protected Area Co-management for Biodiversity Conservation was prepared by IPAC and submitted to USAID.

Proceedings of CMO Congress 2012: The proceedings from Co-Management Organizations Congress were prepared and distributed among stakeholders.

3.3. CONSERVATION FINANCING AND PARTNERSHIP

This quarter, the concerned CMOs, participating in the PAs revenue sharing model, have collected significant amount of entrance fee. Kaptai National Park CMCs, which entered into the revenue sharing framework recently, made significant progress. All the round 2 LDF Projects are being completed successfully and closeout activities are on-going at field level. Also, leveraging of financial support showed very good progress from Donor agencies and private sectors to expand and deepen the impact of the Nishorgo Network of co-managed forest and wetland PAs. Additionally, IPAC has started tremendous efforts for eco-tourism facilities development and maintenance, and capacity building of the PA based eco-tourism sector

3.3.1. REVENUES GENERATED FROM ENTRANCE FEES

In the second quarter, IPAC has continued its technical support and field facilitation to the CMOs participating in the PAs entrance fee revenue sharing with Forest Dept. in the form of Govt. approved ADP. More than 30,000 visitors were registered in key PAs and generated around BDT 650,000 revenue during the 1st two months of the quarter. IPAC team has continued to provide technical and field-based facilitation for maintenance of existing eco-tourism infrastructure and facilities, development of new facilities in selected PAs including Eco-cottages, and capacity building of Eco-tour guides and private sector linkage to strengthen the overall tourism sector that results greater PA entry fee collection towards financial sustainability of CMOs.

Table 2: PA Entry Fee collection under Revenue Sharing System

Cluster	Forest PA Site	Number of visitors		Total Entry Fee Revenue Collected (BDT)	
		Qtr-2 (Sep-Oct 2012)	Cumulative (Nov 2009 – Oct 2012)	Qtr-2 (Sep-Oct 2012)	Cumulative (Nov 2009 – Oct 2012)
Sylhet	Lawachara NP	10,190	293,022	243,660	6,364,160
	Satchari NP	5,639	134,902	99,300	2,142,445
	RemaKalenga WS	61	1,313	1,050	42,225
	Hail Haor	-	2,382	-	100,330
Southeast	Teknaf WS	11,176	17,083	253,780	371,460
	Chunati WS	2,976	4,421	35,480	55,065
Chittagong /CHT	Kaptai NP	196	4,943	2,405	41,882
	Total	30,238	458,066	635,675	9,117,567

During the second Quarter of PY5, with IPAC and FD facilitation, Kaptai NP CMCs developed and maintained eco-tourism services to attract gradually increasing number of visitors. Khadimnagar made significant progress towards approvals for entry fee revenue sharing system. In addition, IPAC noted potential opportunities to collect entrance fees to support co-management in Tanguar Haor and Hakaluki Haor in the near future.

Table 3: Entry Fee collection

Protected Area	Number of visitors		Total Entry Fee Revenue Collected (BDT)	
	Q2	Cumulative (Jun 2011 to Oct 2012)	Q2	Cumulative (Jun 2011 to Oct 2012)
Khadimnagar NP	155	852		
Sundarbans East and West Forest Divisions	4,178	2,530,495	134,500	20,344,552

3.3.2. LANDSCAPE DEVELOPMENT FUND (LDF)

LDF grants provided an important tool for IPAC Co-Management Organizations to build organizational capacity and financial management skills while providing alternative livelihoods improvement opportunities to PA-dependent poor. Additionally, IPAC has been able to effectively leverage support to extend LDF works through donors support. Over this Quarter, IPAC continued its technical facilitation and field based support to the respective CMOs for the smooth implementation of round 2 LDF grants. All the ten projects under implementation have successfully achieved near about 100% of the planned activities and now are being closed out. Swamp and fast growing fruits trees plantation, wetland based fish sanctuaries development, innovative small businesses linked to creating value chain in local markets, livestock, etc. are the major components included in these projects. These grants have made a positive difference in the lives of PA-dependent poor.

The grants to the CMOs are used for landscape and eco-system level interventions that directly benefit communities. Following are the specific achievements of the Y5 second quarter:

- Facilitated technical oversight and financial management consultation for successful and on-time accomplishment of R2 LDF Projects in all the IPAC clusters. More than 95% of approved grants have now been disbursed to the concerned projects for smooth completion of targeted activities.
- Training Manual on Grants & Financial Management for CMOs has been distributed among CMOs for future use.
- “Financial Policy Orientation and Grants Proposal writing workshop for CMOs were conducted at the five clusters. 140 participants from the CMOs included Office Bearers and Accountants and IPAC Site staff members who attended the cluster-based sessions (See Table 4).

Table 4: Financial and Proposal Development training for CMOs

Date	CMOs	Number of Participants
5-6 Sep 2012	Kaptai, Karnafuly, Dudhpukuria, Dhopachari, Chunati, Jaldi	23
8-9 Sep 2012	Fasiakhali, Medhakachapia, Himchari, Teknaf, Whykong, Shilkhali	31
18-19 Sep 2012	Chandpai, Sharankhola, Satkhira, Dacope-Koyra	25
25-26 Sep 2012	Lawachara, Satchari, RemaKalenga, Hail Haor, Tanguar Haor, Hakaluki Haor, Khadimnagar	29
5-6 Sep 2012	Alua, Turag, Goalia, Mukosh, Aurabaura, Keuta, Takimari, Bailsha, Dholi Balia	32

- Developed grant closeout procedures and tools including final financial reporting template and project completion reporting template.
- Conducted extensive financial reviews of projects, and compiled and provided feedback and recommendations for future development.
- Summarized and prepared the statements for Accounts department for final financial settlement. Followed up timely disbursement of financial dues to respective CMOs and collection of the same from concerned CMOs
- Facilitated monitoring visits of GOB stakeholders including Forest Department, Department of Fisheries and Department of Environment

3.3.3. ARANNYAK FOUNDATION GRANTS

Over the second Quarter, excellent collaboration has continued with Arannayk Foundation. IPAC is in progress for replicating the Arannayk’s revolving fund model in other IPAC sites. Arannayk has selected three more CMCs for awarding new projects, each with BDT 1,100,000 as budget. Technical support continued to the three CMCs implementing the Arannayk funded projects. The projects at concerned PAs have established revolving funds for supporting livelihood improvement activities for the forest resources dependent communities.

Significant achievements over the Q2 include:

- Arannayk officials visited Modhupur NP. After their meeting Dokhola CMC office bearers, the visiting team completed pre-award assessment for making grants to the CMC.

- Five new project proposals are under development at five selected sites in IPAC clusters. Necessary guidelines have been provided to CMOs to prepare and submit project proposals to Arannayk.

3.3.4. DONOR LEVERAGING

Over the second quarter, IPAC coordinated leveraging support from other donors, particularly focusing on the Sundarbans Landscape Zone with the aim to expand and deepen the impact of co-management for conservation and long term financial sustainability of CMOs. Additionally, private donors were approached for funding CONIC at Lawachara

Main achievements of the reporting period include:

- IPAC staff coordinated with the concerned NGOs (e.g. Concern, World Vision, and Relief International) and the Donors working in the Sundarbans in order to use and replicate the IPAC co-management model. Key donors and partners included UNDP-FAO (for REDD and MRV systems), World Bank (for Regional Wildlife Project), GIZ and EU SEALS.
- IPAC coordinated with the GIZ project to increase utilization of ICS in Chunoti landscape.
- Technical facilitation continued for WFC-AIN project that provided training and input supports for pond fish culture in the Sundarbans landscape.
- IPAC has established a sustainable partnership with IDLC, a non-banking financial institution. IDLC granted and disbursed BDT 276,000 to Satchari CMC during last quarter. They now intend to partner with IPAC for fostering eco-tourism supports and other promotional activities. Nishorgo Sahayaks continued their monitoring supports for good growth of 9,000 saplings which were planted at 900 households with the financial support provided by IDLC.
- IPAC mobilized funds for CONIC: BDT 500,000 received from Prokriti O Jibon Foundation, and BDT 500,000 received from ACL. A letter of commitment has been received from DELL. CONIC construction is in good track and ground floor roof, ramp and stairs have been completed. The building is expected to be fully completed by the upcoming Quarter.

3.4. BUILDING STAKEHOLDER AND INSTITUTIONAL CAPACITY

This Quarter, a range of targeted capacity building and training events was facilitated at the local level. This included orientations on Joint Community Patrolling for CPG members, refreshers Training for Eco-tour Guides, Financial Policy Orientation & Grants Proposal Writing orientations for CMO members, ToT for Nishorgo Shahayaks, PA Co-management for Biodiversity Conservation training for GoB officials and Alternative Income Generation training for VCF and PF members. At the national level, IPAC completed the Write-shop on Applied Research Program and started the Certificate Course on Applied Conservation Biology & Co-Management. Thirteen GoB Officials participated in a 7-day Cross Site Visit Program in Nepal, and thirteen stakeholders participated in a 7-day Cross Site Visit Program in West Bengal, India. Main highlights from this quarter include the following:

Since 2009 IPAC, through its strategic partners Jahangirnagar University and Independent University, has conducted a month-long certificate training course on Applied Conservation Biology and Co-management for the Bangladesh Govt. Officials, and representatives from relevant NGOs and universities. Curriculum of the said training was designed and implemented jointly by Jahangirnagar University and Independent University of Bangladesh. Until this quarter, 175 officials have received this training course in seven batches. The course is implemented based on practical knowledge and has

proved helpful in building capacity, awareness and knowledge building, and developing skills for conservation co-management in the country's forests and wetland protected area. IPAC intends for institutionalization of this training in the masters and/or graduation course of relevant universities, colleges and academic institutions. IPAC has approached more than 20 academic institutions to include the course into their regular academic curriculum so that students learn practical knowledge and be updated on contemporary issues on climate change, wetland conservation, wildlife management practice, natural resources issues, bio-indicators, biodiversity conservation and co-management. As a result, some institutions have already placed the course in their academic committees for approval.

- **Cross Site Visit to Nepal on Co-management of Forests and Wetlands:** Main objectives of the Nepal visit were to: a) observe and study co-management practices for forests and wetland PAs; b) interact with the concerned institutions and decision-makers; c) interact with local stakeholders; and d) make field visit for experiencing first hand co-management impacts and lessons. Thirteen participants visited Nepal during October 15-21, 2012 (one from MoEF, six from FD; three from DoF; one from DoE and two IPAC staffs).
- **Cross Site Visit to North Paschimbanga, India:** IPAC has arranged a Cross Site Visit Program in North Paschimbanga India for thirteen stakeholders including five Range Officers, seven CMOs members and an IPAC staff. Main objectives of the trip were to observe, study and learn the Protected Area (PA) co-management in North Parchimbanga, focusing on important issues: i) Forest Planning, ii) Community Participation and Co-management, iii) Benefits Sharing, iv) Control of Encroachment, v) Reduction of Wildlife-Human Conflicts, vi) Management of Fisheries, and vii) Legislative and Regulatory Support for Conservation Management. The duration of study tour was from November 20-26, 2012.
- **Applied Research Write-Shop:** A final workshop (08-21 November 2012) was conducted for 15 researchers from the Forest Department (6), Department of Fisheries (5), Independent University, Bangladesh (1), North South University (1), Shahjalal University of Science and Technology (1) and Sylhet Agricultural University (1). They analyzed field data and presented their research results on the impacts of co-management for forest and wetland conservation. Each researcher made a ten-minute presentation covering their topic, methodology, findings, and recommendations. This was the culmination of a three-month long third round of the Applied Research Program. The final research papers will be published by the IPAC partner, WorldFish Center.
- **Certificate Course on Applied Conservation Biology & Co-Management:** The Applied Conservation Biology and Co-Management certificate course was developed to enable the participants from government technical agencies, non-governmental organizations and universities to collaborate more effectively in the management of PAs, including wetlands, forests and Ecologically Critical Areas (ECAs) in ways that both conserve biodiversity and promote more sustainable and secure economic growth that directly benefits local communities. This four week certificate course was developed jointly by the faculty of Jahangirnagar University and Independent University, Bangladesh. The seventh batch of the course started from November 11, 2012 at the Sheikh Hasina National Youth Centre, Savar and ended on December 07, 2012. Some 30 participants attended, including 22 from three government departments (nine from FD, ten from DoF and three from DoE) and eight nominated from NGOs and Universities.
- **Orientation Program for Local Level Government Officials:** Three batches of a two-day orientation for the field Officials of the rank of Range and Beat Officers from FD, Assistant Fisheries Officers and Field Assistants from DoF, and Assistant Directors and Inspectors from DoE on "Protected Area Co-management for Biodiversity Conservation" were covered at

Chittagong, Modhupur and Cox's Bazar. Topics included: Nishorgo Network; Types of PAs; Co-management & Conservation; Alternative Income Generation (AIG); Climate Change; Laws on Natural Forest Fire and Wetland Degradation; Fisheries Management; Fisheries Ecology and Biodiversity; Co-management and Conservation. Three batches of orientation programs were conducted at cluster level. A total of 64 participants took part in these trainings (during September-November, 2012): FD (56), DoF (4) and DoE (3). Basic training documents and hand notes were provided to the participants during the sessions.

- **Orientation on Financial Policy and Grants Proposal Writing:** Topics in these orientations included: Financial accounting; Process for grants application and award; Financial management; Proposal writing; Grants terms and conditions; Advance and adjustment procedures; Procurement management; Grants implementation and reporting; Financial policy; and Audit and compliance. Five batches of orientations were conducted in 5 IPAC clusters to assist in building capacity for the leaders of CMOs on LDF & others grants.
- **Eco-Tour Guide Refreshers Training:** Refresher courses for existing Eco-guides were organized at the clusters for developing their capacity on visitor management.
- **Joint Community Patrolling Refreshers:** Twenty one Joint Patrolling Orientation Courses were held in SE and CHT Clusters to refresh the CPG members on: Nishorgo Network, co-management approach for PA conservation; the CPGs efforts for PA conservation, and Joint Patrolling Implementation Guidelines. Sessions included explaining importance of security and safety as well as 'Dos' and 'Don'ts' for a CPG member while patrolling. A total of 719 CPG members attended in these cluster level courses.
- **Training of Trainers for Nishorgo Shahayaks:** One day Training of Trainers (ToT) for Nishorgo Shahayaks was held in two clusters covering a total of 273 participants, focusing on as how to conduct and manage the VCF monthly meetings. Respective Site Coordinators and Site Facilitators organized and facilitated the ToTs. Basic training documents and hand notes including training module, training materials, and books were provided to the all participants during the sessions. The ToTs covered issues focusing on global climate change, adaptation planning and related vulnerability assessment; eco-tourism; alternative livelihood; CMO/CPG/PF/VCF concepts; and community rights & responsibilities.
- **AIGA Training Courses:** With a view to create alternative income generation for the people dependent on the PAs/Wetlands/ECAs, the cluster staff provided training support to local community stakeholders. The cluster staff continued AIGA training courses covering Agriculture, Eco-rickshaw, Aquaculture and other livelihoods.

3.5. IMPROVED LIVELIHOODS FOR LANDSCAPE COMMUNITIES

IPAC created access, partnership and engagement of the private sector for the alternative income generation framework and value chain activity. IPAC facilitated farmers and natural resource dependents HHs to alternative income generation so that local community is able to participate in the market more actively for improving peoples' livelihoods conditions. IPAC continued support and facilitated HHs spot orientations and provided different level of capacity/skills development training. IPAC's collaborative works with Feed the Future Aquaculture project has successfully introduced 8,000 female fish farmers for development of the fish culture practice in the Sundarbans Landscape Zone (Bagerhat District).

Over the second quarter, IPAC worked through VCFs to strengthen existing AIGAs for continuing re-investments. Technical support to leverage AIG activities and installation of Improved Cook Stoves (ICS) continued in the PA networks. Further, Nishorgo Sahayaks were given input supports and relevant orientations for plants nursery raising and establishment. Following are the highlights of AIG/VC implementation during the quarter 2 of year 5:

- ✓ Southeastern Cluster: the Cluster has completed Nursery development training for 47 NS before they received inputs.
- ✓ Chittagong & CHT Cluster: During the Quarter, 25 NS received training and inputs support. In addition 11 CPG members & 14 LDF HHs also received AIG support.
- ✓ Sylhet Cluster: Nearly 500 beneficiaries received AIG support in this quarter and were trained before receiving inputs.
- ✓ Central Cluster: Support was distributed to 750 Beneficiaries for AIG. During this Quarter 54 NSs got nursery training and also received input support.
- ✓ Sundarbans Cluster: Sundarbans Cluster has distributed fisheries support to 45 AIG beneficiaries in this Quarter. 30 NS received nursery development training along with input support. The Nursery training was conducted by local and FD expert.
- ✓ Many Agriculture and Fish Farmers harvested their products and some of them entered into cyclic production process to be able to create better income and nutritional sources.
- ✓ A total 4,497 ICS were installed in different clusters (Central-354, Sylhet- 887, Sundarban-1957, Cox's Bazaar-599 & CTG-700)
- ✓ Hatil Handicraft group (Peer Gacha, Modhupur Cluster) developed Bamboo Plate, Lamp Shade and Bawl. Till today 180 plates and 40 lamp shades have been delivered and the group continues to make these products.

Table 5: Livelihoods and Value Chain Activities during the quarter

AIG/VC	✓ Details
	<ul style="list-style-type: none"> ✓ 4,752 Beneficiaries were targeted for AIG Support in PY-05, among them total-1257 Beneficiaries got AIG support in this Quarter (Sep to Nov). Rest 233 Beneficiaries will get support in 3rd quarter (December and January) of PY-05. ✓ 218 NS were involved in Nursery Development Program: Sylhet-64, CHT-25, Cox's Bazar- 47, Khulna-30 & Central-52 NS. They got training and input support from IPAC Project. ✓ 690 CPG members were targeted for input support (Cox's Bazar-499, CTG-191). Among them 149 were CPG members who got input support. The rest 541 will get input support within next quarter of PY-05. ✓ 184 NS got NS livelihood support (Sylhet-58, Central-36 & Cox's-90). They will get input support within Qtr-3 of PY-05. 63 NS got support and all the rest 121 will get support within December – January 13. ✓ 24 RMO female beneficiaries were targeted for input support in PY-05. They all will get input support by Qtr-3(Dec-Jan'13)of PY-05. ✓ 8,000 women farmers (320 Producer Groups) were identified for fish culture in the Sundarbans Landscape with collaboration of AIN Project implemented by WFC-CODEC under the USAID Feed the Future initiative. ✓ 160 Kg fish fry (Dhani) was distributed among 40 Nurserer under FtF project in the Sundarbans. ✓ 49 demo pond farmers got 2,960 Kg fingerling support under FtF Aquaculture project, using high quality Carp fingerling.
Improve Cooking Stoves (ICS)	<ul style="list-style-type: none"> ✓ In total 8,266 ICS were targeted in PY-05, among them 5,358 ICS achieved till this Qtr-2 (Achieved Qtr-1: 2,128 no ICS & Qtr-2: 4497). Rest will be installed by Qtr-3 (Dec'12 to Feb'13) of PY-05
Bamboo, Handicrafts and Weaving Value chain	<ul style="list-style-type: none"> ✓ Madhupur Bamboo producer group produced products as per the specification of DTC, Hatil Life style. ✓ Madhupur Bamboo producer group delivered products at DTC, Hatil life style. They are regularly producing and delivering products as required.

3.6. IMPROVED ECONOMIC BENEFITS FROM ECO-TOURISM

In the second quarter, IPAC team has focused on technical and field based facilitation for maintenance of existing tourism infrastructure and facilities that include functional student dormitories, refresher trainings for eco-guides and strengthening their links by networking with CMOs, eco-cottage owners and tour operators linkages, development of new facilities in selected PAs including trails and brochures development, and construction and branding of eco-cottages.

IPAC has a clear road map in Y5 Work Plan to develop lasting eco-tourism opportunities with the aim to ensure sustainable economic benefits for PA dependent communities. Especially in National Parks and Wildlife Sanctuaries with large numbers of visitors, the entrance fee revenue sharing (between Govt. and CMOs) system provides a significant opportunity for financing sustainability of co-management

conservation. In this regard, IPAC, using the findings of the Lawachara NP Ecotourism Study to streamline the process, expanded entrance fee revenue sharing into new Protected Areas. The project continued with previously-initiated work to adapt this to a broader revenue sharing policy for the Sundarbans and improved visitor management systems for other PAs. Additionally, IPAC is strengthening the number of community eco-guides and eco-lodges by linking them to broader eco-tourism sectors, as critical steps toward sustainability. Further support for nature tourism through value chain is continued by making key information and materials and necessary services available to nature tourists within the PAs.

Main highlights during the quarter are as below:

- ✓ Co-managed Nature Interpretation Center (CONIC) construction works are in progress at Baikka Beel/Hail Haor and Lawachara National Park.
- ✓ Eco-tourism facilities are being developed in Khadimnagar National Park
- ✓ Eco-cottage works are in progress: at Khulna-3, Coxbazar 2, Sylhet-1, Chittagong/CHT-1
- ✓ Ecotourism promotion work at Teknaf completed and final report is submitted
- ✓ Ecotourism study is ongoing in Satchari National Park
- ✓ Interpretative materials for CONIC is under development by Bitopi Sinha, Consultant from Wildlife Institute of India
- ✓ Completion of Lawachara NP Student Dormitory maintenance works
- ✓ Maintenance work for Satchari Student Dormitory, Satchari Interpretation Center, Ecotourism related signage replacement, etc.
- ✓ Eco-guide refreshers completed at all the clusters
- ✓ Regional Network of Eco-guide and Eco-cottage owners meeting held at all clusters; National level Network of Eco-guide & Eco-cottage owners established at a meeting held at Dhaka
- ✓ Seminar held (on microenterprise opportunities on nature tourism) in collaboration with TOAB at BICC as a part of the National Tourism fair 2012.

3.7. CLIMATE CHANGE VULNERABILITY ASSESSMENT AND ADAPTATION PLANS

Over the second quarter, IPAC has made remarkable progress to finalize the PA Co-management Plans for all the protected areas by incorporating respective climate change adaption plans. These plans will contribute in sustainable conservation development and financing in the Bangladesh PAs, even beyond IPAC Project. The sharing/consultation workshops at Upazila/district level Govt. forums will continue in the upcoming quarter.

The Nishorgo Network brings government and community stakeholders together to conserve 25 forest and wetland PAs across Bangladesh through co-management by sharing the roles, rights and responsibilities of PA conservation between government and PA-dependent communities, ensuring broad benefits of climate change adaptation and mitigation accruing to Bangladesh as a whole while PA-dependent communities benefit directly from increased capacity to adapt to climate change as well as through climate change-friendly livelihoods development opportunities.

Nishorgo Network has facilitated climate change mitigation through the reduction/sequestration of about 300,000 tons of Greenhouse Gasses (GHGs) through combined forest conservation and reforestation activities in and around PAs. Nishorgo Network has built climate change adaptation capacity through the facilitation of nearly 1000 community-based climate change vulnerability assessments and action plans at village level. Aggregated at the landscape level, these adaptation plans provide the basis for integrated co-management plans for the PAs. More importantly, the planning process provided a unique opportunity for local communities to become informed, work together to find a voice, and become advocates for building climate change adaptation into local development planning.

Achievements of the second quarter of year five includes:

- 23 CMC/PA level climate change adaptation plans were prepared and integrated into PA co-management plans
- VCF level plans have been rolled up to PA level for sharing with local government agencies and Govt. and Non-Govt. Organizations at upazila level
- An integrated and separate co-management plan is developed for the Sundarbans

3.8. NISHORGO NETWORK – NATIONAL AND REGIONAL CO-MANAGEMENT PLATFORMS

In the second quarter, IPAC has achieved significant progress in developing national and regional level Nishorgo Networks of the CMOs. All the five clusters held the first round of regional level meetings and shared and finalized the draft constitution of the Nishorgo Network based on greater consultations with PAs stakeholders. Also they planned for arranging the second round of regional meetings for National Network Committee formation.

Nishorgo Network is the affiliated network of co-managed protected forests, wetlands and ECAs, and associated co-management organizations functioning throughout the country. With the assistance of Bangladesh Government, communities are working with the Government stakeholders to conserve biodiversity of the protected forests, wetlands and ECAs through co-management organizations, representing participation of local community and Government agencies in a new structure for PA governance.

Over the past year a national network of CMOs is under development whereby 5 regional Nishorgo Network Executive Committees have been formed for conservation co-management of Bangladesh's forest and wetland Protected Areas. The network also organized a two-day long national congress of CMOs where the representatives from different CMOs attended to share and discuss their experiences, success, problems and made recommendations for strengthening the conservation efforts.

4. SITE SPECIFIC IMPLEMENTATION

Y5 Quarter-2 has proved another significant period for IPAC in terms of achievement of improved biodiversity conservation through a co-management approach. All the best efforts have been initiated for sustainable co-management platforms development, for their capacity building and motivation for the conservation of the country's forests, wetlands and ECA protected areas. In order to strengthen an enabling co-management environment, capacity development and advocacy efforts were focused on field level GOB stakeholders and CMOs.

With the transformation of Y5 Work Plan into field based Action Plans, IPAC reinforced its best efforts on achieving all the planned activities according to the Quarter-2 targets and thereby accomplished significant part of site specific/field work level implementation. IPAC field teams accomplished AIG/VC activities at VCF level with significant FtF-AIN and GIZ-ICS leveraged works. Technical collaboration and regular monitoring support continued to accelerate by leveraging donors and private sector partners, in addition to LDF projects completion. IPAC is at completion and consolidation stage of its wide variety of capacity building activities to achieve one of the priority goals of IPAC, namely the sustainability of CMOs. Accordingly, CMO registration, office renovation, and reformation works were pursued vigorously for good progress. Also, social forestry plantation at forest lands and swamp plantations at wetlands showed good progress.

In the second Quarter, all the planned works have been completed, including Co-Management & NRM training for local level FD, DoF and DoE Officials, Refresher training for CPGs and Eco-Guides and NSs, Financial policy and proposal writing training for CMOs, Regional Nishorgo Network Workshop, cross visits to abroad, incorporation of VCFs climate change plans into PA based co-management plans, plant nursery development, maintenance of eco-tourism facilities in select clusters, communication and outreach campaign, lessons learned workshops on AIGAs, gender and cross visits, and distribution of training manuals among CMOs and GoB stakeholders. CMC reformation, new fish sanctuary development, maintenance of existing sanctuaries, swamp plantation at new areas, new women CPG formation and LDF projects closeout are some of remarkable achievements of this quarter. Nearly 1,000 village-level co-management platforms continued their activities with 17 RMOs in wetlands, 2 CCCs in ECAs, and 23 CMCs in forest Protected Areas. Also, FRUGs, Nishorgo Clubs, Community Patrol Groups, Nishorgo Shahayaks, and Eco-Guides played important roles and were effectively active in the PA network (see Table 5):

Table 6: Protected Areas in each Cluster

Cluster	Number of CMOs	Protected Areas
Southeast Cluster	9 CMCs	Chunati Wildlife Sanctuary, Fasiakhali WS, Medhakachapia National Park, Himchari NP, Inani NP/ECA, Teknaf WS, and Teknaf Peninsula ECA
Sundarbans Cluster	4 CMCs	Sundarbans East Division, West Division, and Sundarbans ECA
Central Cluster	2 CMCs and 9 RMOs	Modhupur NP, Turag-Bongshi River Basin (RB), Kongsha-Malijhee RB, and Bhawal NP
Chittagong & CHT Cluster	4 CMCs	Kaptai NP, Dudpukuria-Dopachari WS, and Sitakunda Eco-Park

Sylhet Cluster	4 CMCs, 8 RMOs and 2 ECA Central CMOs	Lawachara NP, Satchari NP, Rema-Kalenga WS, Khadimnagar NP, Hail Haor, Tanguar Haor ECA, and Hakaluki Haor Ecologically Critical Area (ECA)
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Highlights of the Quarter:

- ✓ As a result of a series of sharing meetings and follow up with Social Welfare Department and NSI, CMO's registration process has advanced and further follow-up will continue.
- ✓ Karontali Women CPG is awarded the CPF's Wangari Maathai Award Honorable Mention 2012 for their outstanding contribution for forest and natural resources conservation at Teknaf Wildlife Sanctuary; Mrs. Khurshida Begum, the President of CPG visited Rome, Italy to receive the Award Certificate on 27 September 2012.
- ✓ One new Women CPG was formed with 21 members at Dudpukuria Beat area in DDWS.
- ✓ Upon completion of two years, the reformations of Himchari (19 September 2012) and Shilkhari (19 November 2012) CMCs were completed as per Co-management gazette of GoB.
- ✓ Maintenance work has been completed in 16 fish sanctuaries with support from Endowment Fund of BDT 226,110.77 HHs received Tk.953,000 micro financing from FRUG for different AIGAs.
- ✓ Fish Sanctuary has been established over 75 acres in Koyrakona beel of Hakaluki haor, in coordination with DoF, local and district admin and local government bodies.
- ✓ Ten LDF projects over the four clusters have been successfully accomplished and closed out by CMOs.
- ✓ Two days training courses on Protected Area Co-management for Biodiversity Conservation for local level GoB Officials (DoF, DoE, FD and others) have been conducted over the five clusters.
- ✓ Financial Policy Orientation and Grants Proposal Writing Workshops for CMOs have been facilitated over the five clusters.
- ✓ First round of Regional Nishorgo Network meetings of the CMOs over the five clusters has been completed.
- ✓ 1,257 Beneficiaries received AIGA support in this Quarter; 5,358 ICSs have been installed through IPAC and GIZ collaboration as a part of fuel savings activities that directly impact forest conservation and clean energy.
- ✓ 218 NS were involved in Nursery Development Program.
- ✓ Enlisted new eco tour guide by CMCs; provided training to newly enlisted guides and refresher training to existing ones; Eco-cottage PA facilities are under development and maintenance for the promotion of ecotourism.
- ✓ 2-days long GPS and Landscape Identification Training has been provided to 19 staffs of Forest Department and 5 CMC members in the Central Cluster.
- ✓ PA Co-management Plan for Biodiversity Conservation, Training manual on Biodiversity conservation, and Grants and Financial Management were handed over to the CMOs and GoB Depts for field implementation.

In the upcoming quarters, all the on-going activities along with Qtr-3 targeted works will be completed and consolidated both at field and Dhaka levels.

Major Priority works in the next Quarter:

- CMOs registration with Social Welfare Affairs.
- Lesson learned workshops
- 2nd round Nishorgo Network meetings and National network workshop
- Cluster Level closeout workshops
- Sharing workshop on climate change adaptation plans with Upazilla level officials
- Completion of PA facilities and communication materials development and maintenance, and eco-tourism visitor study
- CMO reformation and meetings

Cluster-specific synopses are provided as below:

4.1. SOUTH-EASTERN CLUSTER

South-eastern Cluster consists of 7 protected areas (6 Forest PA and 1 ECA) with an area of 123,339 ha under two districts (Cox's Bazar and Chittagong) where 9 Co-management Committees (CMCs), 272 Village Conservation Forums (VCFs), 9 Peoples Forums (PFs) and 31 Community Patrol Groups (CPGs) are functioning. The Cluster works through the Protected Areas covering Upazilas of Lohagara, Banshkhali under Chittagong district; and Chakaria, Ukhiiya, Teknaf, Cox's Bazar Sadar and Ramu under Cox's Bazaar district. The Cluster team rendered its best efforts for successful implementation of the Q2Y5 planned activities with the continued technical support from IPAC and substantial collaboration of the Forest Dept. The co-management network of Protected Areas made significant progress to their sustainability with consistent IPAC site based facilitation.

Over the Quarter - 2, Year- 5, along with regular conservation awareness programs and meetings, the Cluster successfully completed CMC reformation at Himchari and Shilkhali; installation of Improved Cooking Stoves (ICS), AIG input supports distribution among CPG members, special refreshers course of CPGs and CMOs. The team showed good progress for CMO registration process and other activities include: office furniture CMC offices, completion of 20 acre social forestry plantation at Chuniti, closeout of three LDF Projects and Eco-Tourism efforts. The cluster conducted and facilitated all the planned capacity building efforts for its stakeholders i.e. CMOs, NSs and CPG.

Specific highlights in the Quarter include:

- ✓ Karontali Women CPG is awarded the CPF's Wangari Maathai Award Honorable Mention 2012 for their outstanding contribution for forest and natural resources conservation at Teknaf Wildlife Sanctuary; Mrs. Khurshida Begum, the President of the CPG visited Rome, Italy to receive the Award Certificate on 27 September 2012.
- ✓ Reformation of Himchari (19 September 2012) and Shilkhali (19 November 2012) CMCs as per Co-management gazette of GoB, upon completion of their two years; Co-management Council meeting held at Fashiakhali on 27 September 2012 and at Medhakachapia on 02 October 2012.
- ✓ Three LDF projects have been successfully accomplished at Teknaf, Whykhong and Shilkhali. Installed 499 ICS at VCF level in coordination with GIZ;
- ✓ 2 Courses of local level GOB official training on Protected Area Co-management for Biodiversity Conservation accomplished on 2-3 Sep and 13-14 Oct 2012 with participation of 32 GOB officials
- ✓ Financial Policy Orientation and Grants Proposal Writing Workshop for CMOs was conducted on 8-9 Sep 2012

- ✓ A team of Oxfam from US visited Medhakachapia and Himchari on 11 and 13 Oct 2012 to observe the progress of community economic empowerment as a result of IPAC's AIGA supports.

Table 7: Cluster-specific synopses of achievements

<i>Outcomes</i>	<i>Outputs/Activities</i>
Sustainability of CMOs for effective co-management	<ul style="list-style-type: none"> ✓ Regional Nishorgo Network meeting held on 10 October 2012 with participation of 29 CMC leaders. A 9 members Executive Committee was formed in a democratic way. ✓ Cluster stakeholders participated in a Study visit on Co-Management of Forest and Wetland in Nepal during 15-21 October 2012. An experience sharing meeting was held with local stakeholders on 4 November 2012. ✓ 38 news on various IPAC programs published at local and national dailies. ✓ Monthly meetings of 8 CMCs, 31 CPGs, 257 VCFs; bi-monthly meetings with 12 Nishorgo Club/ Forest Conservation Clubs; quarterly PF meetings, DFO-CMCs meetings and half yearly CM Council meetings were held regularly. CMC members are actively participating to implement of IPAC activities: LDF project implementation, local conflict resolution and other PA conservation activities. ✓ Organized monthly refreshers courses for the capacity enhancement of trained 252 Nishorgo Shahayak (NSs) ✓ Chunati CMC Vice President Mr. Anwar Kamal participated (on 8-19 October 2012 at Hyderabad, India) as a special invitee to the Convention on Biological Diversity (CBD)-COP-eleventh meeting, focusing on grass root and indigenous groups. ✓ Deputy Commissioner, Chittagong and Secretary, MoEF visited CWS- Nature Interpretation Center on 17 and 27 September 2012. ✓ North West Bengal-India visit completed on 24-30 September 2012 and 5 participants (2 CMC members and 3 Range Officer) participated in this exposure visit program. ✓ CMC assessment completed as per schedule by PMARA with support of site team. ✓ Office furniture and equipment were provided to the Teknaf, Whykhong, Shilkhali, Jaldi and Chunoti CMCs. ✓ Awareness meetings with VCF members of Fatergona, Light House Para, Badshergona, South Pahartali, Kalatali, Gaiumtali, Shuknachari and Bora Chara VCFs were organized with about 300 participants. ✓ Co-management Plans were made available to all DFOs, CMCs and other stakeholders for their learning and implementation. ✓ Training Manual on Protected Area Co-Management for Biodiversity Conservation has been distributed to all CMC for discussion during CMC meeting and other learning session.

<i>Outcomes</i>	<i>Outputs/Activities</i>
	<ul style="list-style-type: none"> ✓ A visitor book has been provided to all CMC for recording visitor comments and suggestions.
Effective conservation management of Protected Areas	<ul style="list-style-type: none"> ✓ Accomplished 23 special orientation courses on joint CPG patrolling, where 759 CPG and local FD officials participated. ✓ 2 Courses of local level GOB officials training on Protected Area Co-management for Biodiversity Conservation accomplished on 2-3 Sep and 13-14 Oct 2012 with a participation of 32 GOB officials from SE Cluster. ✓ 8,100 seedlings have been distributed among VCF, CPG NS, Nishorgo Club members and local students. ✓ Teknaf upazila fisheries office was provided support for miking on hilsa catch ban in breeding season. ✓ A special meeting was conducted with the community members of Mathpara for the selection of beneficiaries of social forestry plantation.. ✓ 793 CPG members participated in forest patrolling with local FD officials. Monthly meetings of 31 CPGs to share patrolling issues. ✓ Monthly meetings with 31 CPG completed on for strengthening joint patrolling along with local FD officials. ✓ Completion of 20 acre SF Plantation works at Chunoti with participation of CPG members. ✓ Bi-monthly meeting with 12 Nishorgo Clubs (FCCs) conducted regularly. ✓ Repair and renovation of Signboards and Information boards under Teknaf Nature Park and Banpukur, Chunoti Area completed.
Sustained the results of AIG/VC activities and ICS Intervention	<ul style="list-style-type: none"> ✓ 20 Nishorgo Shahayaks and 237 CPG members received AIG input support for net making, bamboo product development, handicraft and small business. ✓ Accomplished 9 Special AIGA Courses for 196 NS. ✓ With active involvement of CMC members and local FD officials, AIGAs input supports distributed to the selected VCF members. ✓ AIG input support distributed to CPG, VCF and NS for their livelihood for net making thread, tailoring, cloth handicraft, sewing machine, bamboo-plastic cane (mora making), bamboo mat, and grocery materials for small trading support, in the presence of CMC members and local FD officials. ✓ 237 CPG members received AIG input support from LDF implemented in Teknaf, Whykhong and Shilkhali. CMCs have directly implemented the program with help of local IPAC officials, resulting in the ownership and strengthening of CMCs. ✓ 20 Nishorgo Shahayaks received AIG input support for their livelihood for net making thread, tailoring, cloth handicraft, sewing machine, bamboo-plastic cane (mora making), bamboo mat, and grocery materials for small trading support

<i>Outcomes</i>	<i>Outputs/Activities</i>
	<ul style="list-style-type: none"> ✓ AIG activities created new trust and positive attitude amongst local stakeholders on natural resource conservation. ✓ Installed 499 ICS at VCF level in coordination with GIZ. Household selection is completed for installation of rest of 792 ICS. ✓ 8 VCF/NS participated at AIG/VC Lessons Learned Workshop. during 19-20 Nov 2012. ✓ 634 CPG/VCF members received AIG input support from LDF Project. ✓ 2 Pond re-excavation work and fish culture at Fashiakhali completed by the CMC.
Improved Economic benefits of PA-dependent communities from Expanded eco-tourism opportunities	<ul style="list-style-type: none"> ✓ Eco-Tour guides refreshers courses conducted on 9-10 Sep 2012 and 36 eco-tour guides attended. ✓ Total BDT 17,875 has been collected at Chunati NIC up to October 2012 and students' dormitory fetched BDT 2,250. ✓ 36 Eco-Tour Guides participated at refreshers course held on 9-10 Sep 2012 at Cox's Bazar for their capacity building. ✓ 7 Eco-Tour Guides participated on 10-11 October 2012 at National Tourism Fair held at Dhaka. ✓ Eco-Rickshaw puller refreshers completed on 19 September 2012 at CWS-Jaldi-BEP. Participants were 26. ✓ Tk.5,470 was collected as entry fee in Teknaf Nature Park by selling 176 tickets. ✓ A kitchen has been established by Teknaf CMC near student dormitory at Nature Park with funds provided by FD. ✓ Mr. Abu Hashem, an entrepreneur of Eco-Cottage at Whykhong Site has started cottage construction which will be completed by Dec 2012.
Landscape communities adapted to Climate Change vulnerability	<ul style="list-style-type: none"> ✓ Issue-based discussion on Climate Change held at all CMC, PF, VCF and NS meetings. ✓ 8 Climate Changed Adaptation Plan completed and will be shared with Upzila based GOB Officials. ✓ Nishorgo Shahayaks continued discussions on climate change issues in monthly VCF meetings.

4.2. SUNDARBANS CLUSTER

The Sundarbans cluster works through the Protected Areas covering upazilas of Shyamnagar under Satkhira district; Sarankhola, Morrelgonj, Mongla under Bagerhat; and Dacope and Koyra under Khulna district. The cluster comprises of 04 Protected Areas (three Wildlife Sanctuaries in the Sundarbans and the ECA outside the Sundarbans) with the total area of the three PA is 139,699 ha. The total area of the Sundarbans is 600,017 ha which includes 460,318 ha Reserve Forest (RF). The landscape area covers about 160 km in length and 5km wide, where IPAC is carrying out activities, covering through 209 VCFs. The Cluster team rendered its best efforts for successful implementation of the Q2Y5 planned activities with the continued technical support from IPAC and substantial collaboration of the Forest Dept. The co-management network of Protected Areas made significant progress for CMOs sustainability with consistent IPAC site based facilitation.

Co-management sustainability and biodiversity conservation required a number of activities: Quarterly DFOs meeting, regional Network meetings, Eco-guides refreshers, Workshop on Financial Policy Orientation and Grants Proposal Writing, CMOs registration, monthly CMC meetings, PF meetings, council meetings, AIG training and kind supports (fish fingerlings and feed), households nursery set-up, providing fuel savings stove (ICS), Eco-cottage set up activities, etc.

Specific highlights in the Quarter include:

- ✓ Conducted the training for CMOs members on Financial Policy Orientation and Grants Proposal Writing.
- ✓ Facilitated drafting Nishorgo Network constitution by arranging the Regional Network meeting of the CMOs
- ✓ 3,050 ICSs have been installed through IPAC and GIZ collaboration as a part of fuel savings activities that directly impact forest conservation and clean energy
- ✓ 29 VCF members have received training on Nursery before receiving the required kind supports.
- ✓ 1,400 beneficiary households in the Sundarbans landscape have been covered under AIG matching kind supports and orientation on respective AIGA (fish culture, vegetables cultivation etc.).
- ✓ Provided Eco-guides refreshers training. 03 Eco-cottage set-ups completed at Dacope-Koyra and Munshigonj sites.
- ✓ Participation in the regular NGOs & Donors coordination meetings to ensure conservation efforts even beyond IPAC.
- ✓ Submission of all necessary papers to Social Welfare office for CMOs registration

Table 8: Cluster-specific synopses of achievements

Outcomes	Outputs/Activities
Sustainability of CMOs for effective co-management	<ul style="list-style-type: none"> ✓ 9 CMC meetings were conducted in this quarter at four sites of the Sundarbans Cluster in presence of good number of participants. Bangla version of IRMP was discussed in the meetings. They discussed about present problems and prospects of the site in co-management contexts, CMC office renovation, and sharing ideas about project funded by Arannayk Foundation, worldFish/AIN

	<p>and GIZ.</p> <ul style="list-style-type: none"> ✓ 295 VCF meetings were organized (in presence of 12,971 VCF members) by NS with the assistance of FO and SF to generate awareness about forest and biodiversity conservation as well as GCC issues. ✓ 2 Quarterly People's Forum meetings were held in this quarter at Sarankhola, Munshigonj and Dacope-Koyra sites. The members of PF discussed about AIG activities under LDF, ICS setup, PSF repairing and beneficiary selection for AIG for biodiversity conservation. ✓ Quarterly DFO meeting arranged at Cluster level with the representative from 04 CMOs on the Sundarbans conservation.. ✓ 19 Nishorgo club meetings held in the last quarter (total participants 427, Male-262 & female-165) at four sites under Sundarbans Cluster. Nishorgo Club members were motivated for the conservation of Sundarbans. They are trying to sensitize other students, local boys & girls, neighbors and their family members regarding biodiversity conservation of Sundarbans.
Effective conservation management of Protected Areas	<ul style="list-style-type: none"> ✓ Nursery training was provided to 29 VCF members by Upazilla Social Forestry Officer. The members have also got kind supports (improved seeds, equipments, tools, etc.) from IPAC project for nursery setup. ✓ At Sarankhola, 9 NSs received orientation on ICS set up and demonstration. As a result NSs have learnt ICS set up and demonstration technology knowledge. They are motivated to ICS entrepreneurs. ✓ Sundarbans conservation messages have been publicized through spot-based awareness campaign, IPT show and miking in Sarankhola and Chandpai sites. ✓ A team from SEALS project visited Chandpai CMC to learn about their activities on 6th November 2012. The team held a meeting with Chandpai CMC and expressed their satisfaction on their conservation activities. They also expressed that they will introduce these approaches in SEALS project as well.
Sustained the results of AIG/VC activities and ICS Intervention	<ul style="list-style-type: none"> ✓ VTRT (Village Tiger Response Team) members and NSs are getting priority in farmer selection for vegetables cultivation including quality seeds. ✓ Regular monitoring of AIGAs by NS at field level and progress update in the monthly VCF meeting.
Improved Economic benefits of PA-dependent communities from Expanded eco-tourism opportunities	<ul style="list-style-type: none"> ✓ Refreshers training for 29 Eco-guides completed at Cluster level. ✓ 3 Eco-cottages set up completed at Munshigonj (1) and Dacope-Koyra (2) sites. Guests now stay at the Eco-cottage at Dacope. ✓ IPAC Site office, CMC & FD provided all supports to build the Eco-cottages.

Landscape communities adapted to Climate Change vulnerability	<ul style="list-style-type: none"> ✓ Coordination with Upazilla administration for sharing workshop on CC Adaptation Plan to be held in next quarter. ✓ Climate change issues discussed in regular meetings of PF, CMC and VCF.
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4.3. CENTRAL CLUSTER

Central cluster represents a unique composition of forests and wetlands, where 9 RMOs, 8 FRUGs and 2 CMCs are successfully managing 4 Protected Areas comprising 79,500 hectares (3 Forest Divisions and 3 fisheries districts) including a core zone of 15,360 hectares. Overall 126 VCFs under forestlands in Modhupur and Bhawal National Parks, and 98 RUGs under wetlands in Tourag-Bangshi and Kangsha-Malijhi river basins are functioning. IPAC Central Cluster works through the Protected Areas covering Upazilas of Modhupur and Mirzapur under Tangail district; Muktagacha under Mymensingh district; Kaliakoir, Gazipur Sadar, Kapasia and Rajendrapur under Gazipur district, and Sherpur Sadar and Zhinaigati under Sherpur district. The Cluster team rendered its best efforts for successful implementation of the Q2Y5 planned activities with the continued technical support from IPAC and substantial collaboration of the Forest Dept. The co-management network of Protected Areas made significant progress in CMOs sustainability with consistent IPAC site based facilitation.

Over the Q-2 PY-5, the Central Cluster team rendered its sincere efforts for successful implementation of the planned activities in the Forest and Wetland PAs including regular conservation awareness programs, and regular RMO/CMO/PF/VCF/RUG/VC meetings. During this quarter the team successfully completed development of office renovation, nursery training and inputs distribution, NS TOT refresher activities, sharing on GCC adaptation plans in UP/RMO/CMO coordination meetings, regional Nishorgo Network Executive Committee meeting, GPS training, Co-management and Conservation training for GoB depts., Financial policy orientation and grants proposal writing workshop for CMOs, and Cross visits. Also the Central cluster showed very good progress for leveraging CCTF funded projects, GIZ-ICS efforts at forest PA, CMO registration, and 3 LDF Projects implementation and closeout. Further, the team continued collaborative support to implement IPAC's private sector linkages through value chain and AIGA accomplishment.

Specific highlights in the Quarter include:

- ✓ As a result of a series of sharing meetings and follow up with Social Welfare Department and NSI, CMO registration process showed very good progress and further documents submission is ongoing.
- ✓ 22,000 Amropaly mango saplings were distributed among 635 VCF participants, and 1,005 poultry birds were distributed among 135 VCF participants as AIGA input support. Also, 36 NSs and 24 women beneficiaries received special AIGA input supports.
- ✓ The remainder activities under three LDF projects included poultry distribution, tailoring training, and sewing machine distribution, fingerlings, Amropaly saplings, maintenance of fish sanctuary, and CMO office renovation work
- ✓ Conducted the Financial Policy Orientation and Grants Proposal Writing Workshop for CMOs on 2-3 October 2012 with 33 participants.
- ✓ 2-days long training conducted for 24 Govt. Officials (RO, BO, AFO AD and Inspector from FD, DoF and DoE) on conservation biology, natural resource management, co-management, and conservation.
- ✓ 2-days long GPS and landscape identification training provided to 19 Forest Department staffs and 5 CMC members.

- ✓ Facilitated the Cross visits of Modhupur basketery groups: 8 Handicraft producers (Male-2, Female-6) visited different handicraft groups in CHT Cluster.
- ✓ Provided technical support to a new sanctuary at Baila beel under Dholi RMO with funding support of DOF Jhenaigati. Maintenance work in 16 Fish Sanctuaries has been completed with support from Endowment fund. Micro financing from FRUG for different AIGAs were provided to the members of RUGs.

Table 9: Cluster-specific synopses of achievements

Outcomes	Outputs/Activities
Sustainability of CMOs for effective co-management	<ul style="list-style-type: none"> ✓ Office furniture provided to Madhupur CMCs and Aurabaura RMO. ✓ Monthly meeting of CMCs, RMOs, and RUGs conducted on regular basis for taking decisions on AIGA activities, loan disbursement and collection, review last month's progress, plan for next month, and review the income and expenditure of federations. ✓ FRUGs and RMOs coordination meetings and sharing meetings with local GOB Depts. were held on regular basis. ✓ RMOs and FRUG Executive Committee meetings are conducted on quarterly basis. ✓ 3 PF quarterly meetings were conducted under JAUS and Dokhola CMCs, and BNP site with 58 (M-32, F-26) participants. They shared about CC adaptation plans, AIGA support follow up, VCF meetings, community level participation, etc. The Nishorgo network communities are now capable to smoothly run different activities (Annual work plan, Annual budget preparation, LDF Project Proposal development and implementation, facilitation for mobile court, Endowment fund project development, awareness programs, etc.). ✓ 265 NSs conducted regular monthly village level meetings on climate change, natural resource management, conservation of bio-diversity, etc.
Effective conservation management of Protected Areas	<ul style="list-style-type: none"> ✓ Provided plant nursery inputs support along with skill training to 54 NSs ✓ A mass gathering program was conducted in leveraged wetland sites for awareness build up on wetland co-management, and conservation of eco-system. CBOs participated in the program and UFO of Kalihati Upazila was also present. ✓ Two UFDC meetings have been completed at TB and KM sites : UNO chaired the meetings and UFO attended the meetings where 19 participants were present. Main agenda included Endowment Fund, RMO activities and IPAC project implementation. ✓ 1 CC plan sharing workshop was held at Jhenaigati UNO office. Participants-26 (M-24, F-2) ✓ 3 School awareness and debate competitions (on sanctuary management, natural resource management, bio-diversity, and water pollution through industrial waste product) were conducted in TB, BNP & KM sites. 765 participants were involved, including both teachers and students. ✓ Bird Monitoring is being carried out by the CMOs and other local members with the assistance of IPAC cluster and site offices. The local participants have grown necessary skills in bird monitoring activities.

	<ul style="list-style-type: none"> ✓ In MNP site a meeting was conducted with 36 CFWs (Community Forest Workers). Discussion topics included climate change, natural resource management, forest fires, role of CFW and CMC/CMO, relation with CFW and CMO, etc. ✓ 1 Mobile court on fish protection was organized at Dholi beel with support from DOF and UNO Jhenaigati. ✓ 12 KG cat fish was released in Aura Baura sanctuary with fund support from DOF Sherpur. ✓ 29 community mass gathering meetings conducted on land encroachment, biodiversity conservation, habitat restoration, and ecosystems restoration and maintenance. Participant: 1033; M: 751, F: 282 ✓ 54 sharing meetings held with DFO, UNO, SUFO, UFO & DD Social Welfare. Participants- 266. ✓ UFDC meeting held on 28 May 2012 at Sherpur UNO office. Participants- 17 (M-14, F-3). ✓ 3 NGO coordination meetings conducted in BNP site.
Sustained the results of AIG/VC activities and ICS Intervention	<ul style="list-style-type: none"> ✓ Agreement signed between IPAC, GIZ and producers for installation of ICS; already 150 ICSs have been installed at the VCF beneficiary households. ✓ With AIG VC supports, beneficiary VCF households harvested successfully their respective products and many of them entered in cyclic production process and are now able to create better income ✓ AIGA VC follow up with 344 HHs who earned total income of Tk.172,420. ✓ Hatil Handicraft Group produced 9 items with total 180 nos as ordered by Hatil Company and 90 nos products already supplied to Hatil. ✓ 8 HH tree nursery producers are preparing land for producing saplings over a land area of 257 decimal. They sold Tk.395,000 worth of tree seedlings. ✓ 19 HH engaged in pond fish culture with earning of TK.1,69,000. Participants- 19 (M-16, F-3). ✓ 5 HH entered into vegetable culture with earning of Tk.44,500. ✓ 2 female HHs practicing tailoring with income in the reporting period as Tk.42,000. ✓ 235 HHs received Tk.3,253,500 as micro-financing from FRUG for different AIGA. Participants- 235 (M-123, F- 110). ✓ 750 HHs involved in different AIGA: nakshi katha, nursery, tailoring, vegetable production, etc. They earned TK. 5,55,697. Fund support by BRAC, Sherpur DOF, FRUG, and IPAC.
Improved Economic benefits of PA-dependent communities from Expanded eco-tourism	<ul style="list-style-type: none"> ✓ 3 eco-tourism meetings conducted in this quarter for improved skills on management of the park. Participant: 14 all male. ✓ 5 sharing meetings have been conducted with FD staffs on Eco- tour guide & AIGAs. P: 33 all male. ✓ World Tourism day celebrated at Rokkhitpara pre-advance school under Rokkhitpara

opportunities	<p>VCF (Participant: 427 M: 232, F: 195) in Bhawal National Park. Major activities included rally & art competition by the school students. School teachers, MC bodies, VCF members & local elites participated in the program.</p> <p>✓ Nishorgo Club Workshop conducted in MNP site and total 60 members participated from 15 Nishorgo Clubs. The Workshop identified some roles and responsibilities for young generation to protect forests and biodiversity.</p>
Landscape communities adapted to Climate Change vulnerability	<p>✓ VCF members attended CC adaptation planning sessions to identify vulnerability and risk and to prepare climate change adaptation plans.</p> <p>✓ 21 Sharing meetings held at RMO, FRUG, and VCF levels on consolidated PA Co-management plan & Climate change adaptation plan. Participants-385 (M-282, F-103)</p> <p>✓ Climate Change Adaptation Plans have been shared with UFC members in Zhinaigati Upzila</p>

4.4. CHITTAGONG AND CHT CLUSTER

IPAC Chittagong/CHT cluster covers Protected Areas of Dudpukuria-Dhopachari Wildlife Sanctuary (DDWS) in Upazilas of Ranguania, Chandanish and Sitakunda under Chittagong district, and Kaptai National Park (KNP) under Rangamati district. There are 4 co-management councils and committees, four Peoples Forum (PF), 81 Nishorgo Shahyaks (NS), 81 VCFs with 3033 members, 14 community patrolling group with 191 members, 33 eco-guide, and 7 FCC clubs in Chittagong/CHT cluster. The Cluster team rendered best efforts for successful implementation of the Q2Y5 planned activities with continued technical support from IPAC and substantial collaboration of the Forest Dept. The co-management network of Protected Areas made significant progress towards sustainability with consistent IPAC site based facilitation.

Over the second quarter, along with regular conservation awareness programs and meetings, the cluster successfully accomplished the targeted tasks: develop the capacity of Nishorgo Shahayaks through NS-TOT, CPG orientations, eco-guide refreshers training, special AIGA for joint patrollers, improved cooking stoves installation, regional network committee formation with six CMOs of the CHT/CTG cluster, awareness meetings in Dhopachari, FCC meetings, CPG orientations, West Bengal exposure visit program, Quarterly PF meetings, LDF project implementation in Dudpukuria, CMC office setup with furniture, Improved Cooking Stoves installation, women awareness program, AIGA support, and coordination meetings between DFO and CMC. As a result of consistent field-based conservation-linked mobilization activities and coordination efforts, all the CMOs of Chittagong/CHT made good progress towards greater degree of sustainability. Furthermore, the team successfully organized and mobilized other stakeholders.

Specific highlights in the Quarter include:

- ✓ Facilitated the visit of HE Mr. Dan. W. Mozena, U.S. Ambassador to Bangladesh, and HE Ms. Melanne Verveer, U.S. Ambassador-at-Large for Global Women's Issues, to Kaptai National Park on 9 September 2012.
- ✓ 22 Eco-guide received refreshers training; PA Signboards were set up in Kaptai National Park.
- ✓ Completion of LDF implementation in Dudpukuria.
- ✓ One new Women CPG was formed with 21 members at Dudpukuria Beat in DDWS;

- ✓ Regional Network meeting for reformation, on 9 September 2012.
- ✓ 9 CMC members attended Grants and Project Proposal writing workshop on 4-5 September 2012 at Chittagong Forest Academy.
- ✓ 2 women awareness programs organized: Kaptai-15 Nov and Dudpukuria-17 November.
- ✓ PA Co-management Plans and Training Manuals on Biodiversity conservation and Grants Management handed over to the CMOs and GoB Depts.

Table 10: Cluster-specific synopses of achievements

<i>Outcomes</i>	<i>Outputs/Activities</i>
Sustainability of CMOs for effective co-management	<ul style="list-style-type: none"> ✓ 7 FD officials received 'PA Co-management for Conservation Biology Training' on 2-3 September 2012 held at Forest academy, Chittagong. ✓ Capacity building training/refreshers: CPG regular monthly meetings, NS refreshers meetings, thematic discussions in CMC meetings, revised CMC policy sharing, etc. ✓ Regular meetings between DFO and CMC office bearers for effective co-management. ✓ CMC registration is in process (Kaptai, Karnafuli, Dhopachari and Dudpukuria) and follow up continued. ✓ Coordination established between DFO & CMC office bearers and a meeting held on 7 November at Rangamati. ✓ 9 CMC monthly meetings and 2 council meetings were held ✓ 3 PF meetings and 15 NS refreshers meetings were conducted ✓ 160 VCF meetings conducted by NS with support of field staffs. ✓ Conducted performance assessment of CMC (Kaptai, Karnafuli, Dudpukuria and Dhopachari). ✓ Dhopachari CMC office renovation works started
Effective conservation management of Protected Areas	<ul style="list-style-type: none"> ✓ 25 NSs received nursery development kind support. ✓ Social forestry plantation gap filling done in Dudpukuria. ✓ 60 students participated in essay writing competition held at Dhopachari site. ✓ 29 CPG meetings held in 5 batches and 160 CPG members received refreshers training on joint patrolling. ✓ 21 CPGs got patrolling boots and uniform support in Dhopachari site. ✓ 60 students participated in essay writing competition on biodiversity conservation and livelihood organized at Dhopachari High school on 24 September 2012.

	✓ One miking program held to stop illegal activities in Dhopachari forests .
Sustained the results of AIG/VC activities	<ul style="list-style-type: none"> ✓ 390 ICS installed jointly with IPAC and GIZ in Kaptai National Park. ✓ 127 Special AIGA support provided among the CPG/VCF members ✓ 157 special AIGA for CPG/VCF members (VCF member-45 and CPG member-112). ✓ One ICS demonstration and video show organized in Kaptai upazilla. ✓ AIGA follow up activities generated the desired impacts.
Improved Economic benefits of PA-dependent communities from Expanded eco-tourism opportunities	<ul style="list-style-type: none"> ✓ Trail maintenance in Dudpukuria: one foot bridge and tourist shed set up in Dudpukuria. ✓ 2 days long Eco-guide refresher training organized on 12-13 September at FDTC, Kaptai where 22 Eco-guides received the training: Kaptai-13, Dudpukuria-5, Dhopachari-2 and Shitaknda- 2 respectively. ✓ 6 Eco-guides have participated at the eco-guide, eco-cottage and tour operator gathering in Dhaka on 12 October: Kaptai-2, Karnafuli-1 Dudpukuria-1, Dhopachari-1 and Shitaknda- 1 respectively. ✓ 60 students participated in essay competition held at Dhopachari site. ✓ PA Entry fee collection of KNP completed (BDT 2,405).
Landscape communities adapted to Climate Change vulnerability	<ul style="list-style-type: none"> ✓ VCF members now know about climate change adaptation plans through 160 VCF meetings held by NS. ✓ 1,176 VCF/CGP/NS are harvesting benefits from AIGA kind support to cope with the Climate Change.

4.5. SYLHET CLUSTER

The Sylhet cluster represents a unique composition of forest and wetland Protected Areas having 8 RMOs for Hail Haor; 4 Union Co-management Committees for Tanguar Haor ECA, 28 VCGs and 11 Union ECA Committees for Hakaluki Haor ECA, and 4 CMCs which are playing key management roles and responsibilities in three National Parks & one Wildlife Sanctuary. IPAC Sylhet cluster works through the Protected Areas covering Upazilas of Kamolganj, Sreemongal, Moulvibazarsadar, Baorolekha, Juri, and Kulaura under Moulvibazar district; Chunarughat and Madhobpur under Hobiganj district; Sylhet Sadar, Goain Ghat, Fenchuganj and Golapgonj under Sylhet district; and Daharmopasha and Tahirpur under Sunamganj district. The Cluster team rendered its best efforts for successful implementation of the Q2Y5 planned activities with the continued technical support from IPAC and substantial collaboration of the Forest Dept. The co-management network of Protected Areas made significant progress to sustainability with consistent IPAC site-based facilitation.

During this reporting period, ADP finalization through due consultation with multiple stakeholders was completed. Other works included: ICS, AIGA, renovation activities, habitat development, conservation management and capacity building of institutions including CMOs. Wetland leasing in Hail haor was important issue which required continued advocacy support both in field and policy level.

Specific highlights in the Quarter include:

- ✓ Co-management organizations prepared and adopted their Annual Development Plan (ADP) for 2012-13 through IPAC facilitation.
- ✓ Construction work and preparation of display interactive materials for co-managed nature interpretation center (CONIC) ongoing for Lawachara National Park and Baikka beel permanent sanctuary
- ✓ Sanctuary establishment over 75 acres of Koyrakona beel in Hakaluki Haor, through coordination with DoF, and local & district admin and local government bodies.
- ✓ Nepalese High Commissioner H.K Shrestha visited LNP site on 14th November'12. UNO-Kamalganj & Co-Management Council president briefed him on Co-management approach in Bangladesh specially LNP.
- ✓ Khadimnagar NP, Tanguar Haor ECA, and Hakaluki Haor ECA have successfully accomplished their LDF project activities and closeout formalities.
- ✓ Regional Nisorgo Network 2nd round meeting was organized for reformulation and constitution development.
- ✓ New eco tour guides appointed through CMC. IPAC provided training to newly enlisted guides and refresher training to existing ones.
- ✓ Financial policy orientation and grant proposal writing training provided to CMO office bearers including Range Officers at HEED-Bangladesh on 25-26 September'12

Table 11: Cluster-specific synopses of achievements

<i>Outcomes</i>	<i>Outputs/Activities</i>
Sustainability of CMOs for effective co-management	<ul style="list-style-type: none"> ✓ 5 tri-monthly meetings held with DFO and CMC office bearers as required. ✓ 3 CMO council meetings were held. ✓ Regular monthly CMO meetings were facilitated as planned and orientations on CMOs sustainability and Nisorgo networking were provided. ✓ Six VCFs of LNP are registered by Department of Cooperatives as Cooperative Society. ✓ NSI verified the LNP & KNP CMC registration related issues at field level. CMCs submitted the required documents to NSI. ✓ VCFs have met on monthly basis, organized by concerned NSs effectively. On an average female participation is found 60%. ✓ Four People Forum general body meetings conducted for ADP preparation and implementation. ✓ 12 NS monthly meetings were conducted on “threats and benefits of wetland & forest” and “role of local community in social forestry plantation”.

	<ul style="list-style-type: none"> ✓ Regional Nishorgo Network committee meeting held on 13th October'12 for the reformulation of NN committee. Total participants were 17 M-13, F-4. ✓ Three batches of NS refresher ToT conducted. ✓ SNP-CMC successfully implemented community plantation project supported by IDLC. Provided planting material support to 750 PA dependent HHs through a formal MoU. ✓ CPGs monthly meetings were organized by NSs and facilitated by forest Beat Officers effectively. ✓ 5 CPG coordination meetings were held for building better PA protection through joint patrolling. ✓ Youth club monthly meetings continued as per plan. ✓ CMC office renovation of KNP & SNP completed. ✓ 11 VCG meetings were facilitated on new sanctuary establishment and management through respective VCGs, AIGA input support, awareness and motivation for ICS installation, bio-diversity conservation, etc. ✓ A day long workshop was held on 15th November'12 on gender equity at HEED Bangladesh where 27 (M-12,F-15) selected CMOs members participated. ✓ Upazila Fish Resources Conservation and Development committee met at Sreemongal Upazilla on 8th November'12 ✓ Three community stakeholders (one from Hail haor, one from SNP and another from Hakaluki haor) observed conservation good practices of North West Bengal of India. ✓ A day long workshop was held on 18th October'12 for Conservation Clubs members, where 35 (M-31, F-4) participants attended. ✓ 7 VCC meetings, 02 UCC Quarterly GB meetings and 01 CCC meetings were facilitated by IPAC team for conservation co-management.
Effective conservation management of Protected Areas	<ul style="list-style-type: none"> ✓ Strengthening of sanctuary protection activities for Bayia beel and Gajua beel by increasing pilling materials was completed. Hakaluki haor sanctuary management continued by Akota-Judistipur VCCs in Fenchuganj Upazila. ✓ Cotton Pygmy goose found laying eggs in the artificial wooden boxes, in second spell use of boxes. ✓ Swamp afforestation showed significant progress over 25 ha in turtle back shaped raised land in Tanguar haor. Sunamganj district administration gave formal consent for covering more swamp plantation areas in Tanguar haor. ✓ 60 Acre social forestry plantation completed at RKWS and deed handover

	<p>is under process.</p> <ul style="list-style-type: none"> ✓ IPAC is supporting Halla VCG for successfully establishing and conserving sanctuary in Koyar kona beel of Hakaluki haor, VCGs requested for further support which is under IPAC consideration. Moulvibazar district administration has given authorization for establishing Kaiyer Kona beel sanctuary through IPAC support. ✓ IPAC extended support in planning for conserving Hakaluki haor's GoB declared sanctuaries through CBAECA project of DoE. ✓ Joint monitoring continued in Swamp forestation area of Tanguar haor. ✓ Two school awareness programs were conducted at Hail Haor site where more than 270 students and teachers (M-110, F-160) took part in the events on Natural resource conservation, wetland sanctuary management and biodiversity conservation.. ✓ On monthly basis, participatory indicator bird monitoring has been conducted in 4 forest PAs under the guidance of PMARA. ✓ IPAC team facilitated Channel-I team for filming at LNP and Tanguar Haor. ✓ 3 pythons were released in KNP in the presence of CMC, IPAC & FD staff (those were trapped by villagers of Kallayagram on 02 Oct, Telipara on 18 Oct and near Sylhet Govt. College on 21 Oct'12). ✓ Sylhet team maintained regular communication with different media Journalists and facilitated print media peoples' visit to PA sites. Daily Prothom alo on 22.10.12 published pictorial report about python released in KNP. Daily Prothom Alo also published a report about Mukpora Hanuman of KNP on 26 Sept'12. ✓ Fish catch monitoring activates are going on at Hail haor; Biodiversity study on Bikka beel is continuing under guidance of Mr. Paul Thompson. ✓ Chikla Feluri is found first time in LNP and a group of 25 capped languor also found in KNP first time (20 years consideration) ✓ Community patrolling groups were provided with inputs at RKWS, SNP and LNP for effective patrolling ✓ Five issue-based IPT shows conducted in mass gatherings at LNP ✓ Miking organized on community protection. ✓ Waste cleaning was held in collaboration with ATN-news
Sustained the results of AIG/VC activities and ICS Intervention	<ul style="list-style-type: none"> ✓ 1,071 ICSs installed during the reporting month and these are functioning well. 300 ICS were leveraged. ✓ CBCL-AIGA inputs support provided to 452 selected VCFs members involving CMC and FD

	<ul style="list-style-type: none"> ✓ 86 NSs received development support for 63 nursery development. ✓ 4-days long AIGA lesson learned workshop conducted by IPAC technical team at Sreemongal. 30 participants (5 beneficiaries and one staff from each cluster) participated from all IPAC clusters. ✓ Under LDF, 800 ducklings were distributed among 10 beneficiaries of Akota and Judistipur VCGs for better livelihood. The distribution was held on 03 September'12 at Ashigarh where UNO Fenchugonj and IPAC staff were present. ✓ IPAC team along with NS, PF and CMC members conducted regular monitoring of AIGA.
Improved Economic benefits of PA-dependent communities from Expanded eco-tourism opportunities	<ul style="list-style-type: none"> ✓ Khadimnagar NP team has facilitated a study tour of 53 Rover Scouts (M-35 & F-18) of Sylhet MC Collage on 15th September'12. To promote eco-tourism and sanitation facilities, a twin latrine with one high commode has been constructed at KNP. ✓ Nature Interpretation Center and Student dormitory renovation activities are going on at Satchari NP; a comprehensive study on ecotourism on SNP is on-going with the help of interns and local youths. <p>LNP CONIC consultant started developing interactive materials. The consultant is also working for Baikka beel CONIC.</p> <ul style="list-style-type: none"> ✓ Lawachara National Park is declared as Plastic free zone by imposing ban on cooking food at Picnic spot in the park area. ✓ A new 2-hour trail has been identified and cleaned up at LNP ✓ Organized new eco-tour guides training on 24-27 September'12 when 26 (M-26, F-0) guides participated. Besides an eco-tour guides' refreshers training was held on 26-27 September'12 when 17 (M-16, F-1) eco-tour guides attended. ✓ Total entry fee collected is BDT 344,010 as of 25th October'12 for RKWS, SNP and LNP sites. <p>Established 6 Signboards at LNP.</p>
Landscape communities adapted to Climate Change vulnerability	<ul style="list-style-type: none"> ✓ In each and every community gathering climate change issues are treated as key ones for discussions. ✓ Site specific presentation document is finalized for sharing in Upazila development coordination committee meetings

5. PROJECT MANAGEMENT

5.1. ADMINISTRATION AND FINANCE

As the project is nearing completion, the administrative workload has significantly increased and the unit has continued to provide support to ensure smooth implementation of the IPAC project. The field-level implementation activities particularly relating to AIG, LDF implementation, training, CMO sustainability, and support to the CPG have been further scaled up as a follow-up of increased targets. The capacity building activities have been high during the reporting quarter. In essence, the 2nd quarter of 5th year of IPAC has been enormously busy and eventful. A brief summary of the significant activities is enumerated below:

IPAC Subcontracts: During the reporting period, the entire subcontract situation was very carefully reviewed. In view of the increased field activities, the subcontract budgets have been revised and the activities, staffing and funding needs of all IPAC subcontractors were further reviewed. Main subcontract related activities requiring administrative supports have been the following:

- Budgets have been revised in line with Year 5 work plan;
- Field implementation works thoroughly reviewed and additional field works assigned;
- The contract periods of all subcontracts were reviewed and adjusted in view of timely closeout of project;
- All works for subcontract modifications done for Asiatic, CODEC, CNRS, Module Architects, WorldFish Center and JU-IUB and submitted for approval;
- The field research works of two Applied Research Fellowship Programs have been completed through the WFC; Increased AIG support with the assistance of field implementing partners;
- The implementation of the LDF grants is winding up;
- Completed the 6th certificate training on applied biology conservation through the Jahangirnagar University (in collaboration with Independent University, Bangladesh – IUB) subcontract, and finalized all preparatory works for the last course.

Staffing: The most concerning aspect on staffing during this quarter has been the resignation of CCN staffs. With mobilization of new USAID funded projects, and since IPAC closeout time is getting closer, a number of senior-mid level technical staff members have already resigned, and some are in offering. This has caused a notable inconvenience at the management as new recruitment initiative has so far proved discouraging in view of limited project period left under IPAC. Project works have, however, continued by assigning additional responsibilities to the existing CCNs. Other than this, the staffing issues have been mostly routine and usual. Two TDY have been processed including visits of the IPAC Contracts Administrator and Program Manager. The other TDY on Eco-tourism has been approved by the mission and is continuing during this reporting quarter.

Resignations have also continued at the field level. During this reporting period a number of positions at the field have fallen vacant and some of them have been filled up.

The annual performance evaluations of CCN-LTTA employees have been completed and their individual contracts have been extended following evaluations and policy provisions. The annual assessment of all administrative and support staffs will become due at the end of this quarter which shall be done on time including corresponding contracts extension.

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. Monthly VAT reports are also submitted on time. A complete inventory of non-expendable

properties procured under IPAC including those turned-in from the former Nishorgo, MACH and ICEA projects have been prepared and submitted to the mission. In addition, a request for former ICEA project properties disposition has got the CO approval. Two new USAID contractors have contacted and IPAC is providing all possible supports to the new teams in scrutinizing these properties for use in their respective projects. The fourth and final audits of IPAC subcontractors would be underway during the early part of next quarter.

Significant Administrative and Finance Works: Other notable achievements during this reporting quarter are enumerated as below:

- As the IPAC project is in its last year, the budget was very carefully reviewed and monitored; and realigned to suit to the requirements of Year 5 Work Plan. The process required a thorough overhauling of the entire budget and ended up with budget realignment. The administrative team, together with the home office support, extended significant effort in preparing the realigned budget. The activity also involved realignment of the subcontractors' budgets, close out of few subcontracts (as their services are no longer required), reallocation of additional resources within the partner organizations in keeping with the Yr. 5 planned activities. The budget modification request has been finalized by IRG and submitted to USAID in the mid of this reporting quarter.
- In keeping with the Year 5 Work plan, the targeted in-country and overseas trainings of GOB officials and others have continued to remain in force. During the quarter, the planned overseas study tour and cross-site visits have been organized and implemented. The first one was cross-site visit of 10 stakeholders and 1 project staff to West Bengal, India during end September 2012; the second was a study tour of 11 GOB officials and 2 project staffs to Nepal in mid October 2012, and the third was also a cross-site visit of 13 stakeholders and 1 project staff to West Bengal, India during the 3rd week of November 2012. IPAC is also in active communication with all three GOB agencies to send a group of senior GOB officials to the Indian Sundarbans in the next quarter when IPAC will have completed all overseas tours as per the work plan. Administrative supports were extended in organizing write shops for the Applied Research Fellowship Programs implemented through the WorldFish. The course on the Certificate Applied Conservation Biology Training program through JU/IUB has been completed during the quarter. The last course has commenced from November 11, 2012 and scheduled to end on December 8, 2012. Project administration extended a wide variety of supports towards the successful completion of these trainings including other short trainings aimed for GOB and NGO sector officials on Natural Resources Co-management and Wetlands Conservation.
- The implementation of the remaining LDF projects is at the final stage. Time and effort were extended in making last payments to the CMOs. In addition, a series of Grants and Financial Management trainings were imparted to the field level CMO administrative staffs and members.
- IPAC administrative support continued towards the construction works of the Visitors Interpretation Center at Baikka Beel and the Co-management Owned Nature Interpretation Center (CONIC) at Lawachara, Sreemongal, Moulavi Bazar. Several coordination meetings with CNRS, Module Architects, Vitti Architects were held including arrangement for field visits by the concerned engineers to both the locations. The CONIC construction began in June 2012, and by the end of this reporting quarter the foundation works and first floor roof casting have been completed. The work is going on full scale and project support continued in raising private funds, and in monitoring quality of the works through the assistance of Module Architects.
- Project administration continued to provide support and assistance to the communications team. They included printing of various communications materials, reports, support to outside events and fairs, workshops that took place during the reporting quarter. Various display materials and stalls have been arranged for these events including providing logistics support to the participants coming from outside Dhaka. The administrative and logistics supports provided by the unit to various programs included Asian Tourism Fair, Responsible Tourism Campaign, field visits by Journalists, Nishorgo Lessons Learned Book launching, Eco-tourism Workshop, HAY Festival,

etc. In coordination with Asiatic, administrative support included preparing and approval of budget, equipment installation, vehicles and other logistics supports.

- Administrative support was extended to the recently concluded training of GO-NGO officials on the Applied Conservation Biology at Sheikh Hasina Youth Development Training Center (SHYDTC).Savar. The last (7th) course has also gone underway from the second week of November 2012. Administrative assistances included meetings with the JU-IUB representatives, preparing budgets, communications for participants' nomination, equipment, transport and other logistics support.
- IPAC is working closely with USAID in the disposition of remaining non-expendable properties that have been turned-in from the former ICEA project. Following a formal disposition request from IPAC to the mission, the project team has organized visits of two potential recipient projects at the warehouse for verifying the physical conditions of the properties. It is expected that formal USAID approval for transfer will arrive by early next quarter.
- IPAC administration worked closely with IRG home office in preparing the second IPAC budget modification request. This demanded revision of all subcontractors budgets in keeping with the expenditure incurred, future needs as per the work plan and corresponding changes in their respective Scope of Works. The modification request was formally submitted to the mission in October 2012 and approval is awaited.
- Administrative support as provided by the team is summarized as below:
 - 6th course of the Applied Conservation Biology Training at Savar;
 - Asian Tourism Fair;
 - Book Launching Ceremony – Nishorgo Lessons Learned book;
 - Printing of various communication materials;
 - Support to continued supervision of CONIC and Baikka Beel Interpretation Centers;
 - Support to HAY Festival and Concert
 - Support to new CMOs office renovation.

5.2. PERFORMANCE MONITORING

The performance monitoring team of the project has provided technical support and guidance to site-level implementation to promote sustainability of co-management platforms, thereby consolidating project's results framework. Major highlights in PY5Qrt2 are as follows:

CMOs self-assessment through scorecard conducted during Aug-Sept/2012, and based on these findings, IPAC team is concentrating to strengthen CMOs institutional management and administrative capacity by focusing on pro-poor and gender development, along with active contributions from Government partners. This assessment was done by using a revised version of indicator framework in order to capture the CMOs progress made over time. It revealed a significant increase in scores of forest-based CMOs. The CMOs from Hail haor, in particular, showed a reducing score due to change in lease ownership for the water bodies. Further strengthening initiatives are being made and February/2013 will exhibit the final score for the project.

Land-use maps for the IPAC PA landscapes have been finalized by using spatial data and GIS layers from the partners' GIS/Remote sensing archives, and IRS data procured from India and Google maps. RIMS Unit of Forest Department and GIS software thereof were used to develop these maps. These maps are being used in community level discussions and planning.

PMP team facilitated a Data Quality Assessment (DQA) at CHT Cluster in August/2012 whereby USAID/Dhaka team interacted with CMO stakeholders, beneficiaries, PMARA, and site team to review progress of the project at site level.

IPAC Monitoring team is progressing with archiving co-management knowledge in Bangladesh, with particular reference to MACH, NSP and IPAC project experiences. A significant number of resource documents, policy documents, lessons learned, communication materials and site specific information are meanwhile collected, which will be shared with concerned stakeholders from Govt., CREL, development partners and the CMOs.

Fish catch monitoring in wetland ecosystems of IPAC sites, particularly in Hail Haor, Turag-Bongshi and Kangsha-Malijhee river basins and the Sundarbans is progressing with data entry. WorldFish will develop final report in 3rd quarter of final year of the project.

Socio-economic impact and baseline of IPAC beneficiaries are being analyzed with the guidance from socio-economic advisor (Dr. Paul Thompson) of the project. The report will be finalized in next quarter (PY5Qrt3) to portray the effectiveness of project supports provided to landscape communities in promoting conservation-focused livelihood development initiatives.

IPAC monitoring team at clusters have been actively supporting project implementation: ensuring the reporting of the completed activities at field sites in line with work plan and PMP indicators, capacity building of the CMOs, strengthening coordination with stakeholders, AIGA and LDF project implementation, maintaining database on project achievements, conducting indicator bird monitoring with local youths and other technical supports required for the project. These supports focused on sustainability of Nishorgo Network.. One of the regular tasks of the Performance Monitoring is assisting the implementing team in different implementation programs.

5.3. IMPLEMENTATION ISSUES

IPAC activities are moving forward at a robust pace, and there is an increased focus on long-term sustainability of IPAC's works at the national and field levels. Sustainability at the national level is being achieved through the establishment of a policy and legal framework that establishes co-management as Bangladesh's approach to protected area management. Ensuring sustainability at the field level is more important but challenging as IPAC strives to achieve impressive results during the life of the project while simultaneously building human resources, governance platform, institutional capacity and a financial base to sustain this into the future. Specific issues that will require focus and attention over final year of project include the following:

- Non-release of earmarked \$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, created serious problems for the three GOB agencies as this stopped DPP-planned work during the last GoB fiscal year.
- Although an amendment to the Wetland Leasing Policy of 2009 is gazetted, an effective and equitable wetland lease policy remains obfuscated and is increasingly a political rather than a technical issue. IPAC continues to support Department of Fisheries and attend relevant GoB meetings on this issue. Ministry of Land providing leases to politically connected elites is worrying. IPAC is trying to address this issue through technical and political engagement with national and local government officials, building public awareness to the issue through media, and encouraging CBOs to pursue their cases appropriately.
- IPAC has submitted a PIN to the BioCarbon Fund for seeking market opportunities to leverage forest-carbon finance for the BRAPAP bundled initiative for 6 Protected Areas. IPAC notes that the international market for forest-carbon finance remains weak with supply of projects in excess of market demand. The BioCarbon Fund itself is losing investors. IPAC also notes that the process of bringing to market a forest-carbon finance deal is time consuming. The lack of a national baseline or strategy for Bangladesh exacerbates this. IPAC worries that the carbon market will continue to be

weak through the life of the project. While IPAC has finalized the documents and brought the proposals to market, actual financing will likely remain problematic.

- IPAC has made monumental contributions to conservation by co-management for the Sundarbans. This includes the recently-approved Integrated Resources Management Plan (IRMP) that integrated forests and wetland conservation of the Sundarbans for the first time, as well as the CRISP forest-carbon finance initiative under review by the BioCarbon Fund. In the field, a strong platform of 4 CMCs and 209 VCFs is in place. With the recent MOUs signed between Bangladesh and India for Sundarbans conservation, this would be an excellent time to initiate a significant trans-boundary initiative.
- IPAC staff on the bids of WINROCK for Climate Change Resilient Ecosystems and Livelihoods (CREL) project have started leaving. Their early departure from IPAC is adversely affecting IPAC implementation in year 5.

5.4 IMPLEMENTATION PRIORITIES FOR THE NEXT QUARTER

Below are the main priorities for IPAC to be attended to in the upcoming 3rd Quarter of Program Year 5:

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

- Track review and approval process with FD and MOEF for PA co-management rules formulation, and PA entry fee sharing at Khadimnagar NP
- Track and support policy reform in support of forest and wetland PA conservation based on co-management, including revised Forest Act and implementation of recently passed Wildlife Act.
- CONIC Ribbon Cutting Event in March 2013
- Responsible eco-tourism
- US Ambassador visit to Srimangal in January 2013
- Airing of IPAC documentary
- PA signage and boards
- Journalists field visits
- Printing of IPAC and Nishorgo materials including Lessons Learned Book and IRMP
- Updating Nishorgo Website
- Interactive Popular Theatre
- Nishorgo Club Workshops
- CONIC completion and refurbishing including exhibits
- IPAC Lessons Learned Workshops and Documentation
- Youth Outreach and Media Engagement Development of Reports
- Complete technical and field based support by leveraging donors (GIZ, EU, AF, IDLC and CONIC) for ramped-up project activities with the concerned CMOs
- Continue facilitation of Government ADP implementation with PA entry fee revenue sharing system

- Facilitate the Grants Agreement signing between Arannayk and the selected CMOs to be commenced for the submitted and approved projects;
- Facilitation continue for five new proposals development
- Final financial settlement of LDF projects with CMOs according to close out procedures

Component II: Stakeholder and Institutional Capacity Building:

In-Country:

- Workshop on Sharing Field Lessons from Applied Conservation Biology and Applied Research Programs
- Certificate Course on Applied Conservation Biology & Co-Management (7th Batch, continuing)
- Applied Research Fellowship Program (fourth and last round).
- Orientation of government field officials on PA Co-management for Biodiversity Conservation
- Monthly Refresher Training for CMCs and other CMOs
- Training of Trainers for Nishorgo Shahayaks
- CPG Refresher Training
- Completion, documentation & distribution of training manuals and learning materials
- Customized AIG/VC courses

Third Country:

- Cross Site Visit to India for fourteen GoB Officials nominated from FD, DoF and DoE

Component III: Site Specific Implementation

- Registration of CMOs; Reformation of CMOs
- Strengthening private sector linkages. Maintenance of existing eco-tourism facilities including trails and NICs. Completion of visitors management study for Satchari NP
- Ramping up ICS installation in collaboration with GIZ. Collaboration for FtF activities at Khulna
- Conduct Upazila based workshops on Climate Change Adaptation Plan; coordinate and facilitate funding opportunities to implement these plans.
- Facilitate National and 2nd round Regional Nishorgo Network meetings and finalize the National NN constitution.
- Cluster level closeout meetings and lesson learned workshops involving CMOs and GoB Depts.

Project Management:

- Plan for IPAC Project closeout and handover non-expendable assets.
- Final round deliverables and closing financial program
- Final budget modifications of IPAC and all Subcontracts, and submission for USAID approval
- The fourth and final audits of IPAC subcontractors
- Facilitate cross visits of Govt. stakeholders to India

Performance Monitoring

- Archiving of co-management knowledge completed and knowledge-base disseminated
- CMOs Scorecard Assessment completed
- Reporting on IPAC beneficiaries on socio-economic assessment completed
- Printing and distribution of Landscape maps for IPAC PA sites
- Assessment on recognition of Nishorgo Network completed

ANNEX I - ACTIVITY CALENDAR

The following summarizes IPAC activities during the 5th Year 2nd Quarter, September - November 2012:

September - 2012

Sep. 1	Participation in Channel i (Prokriti O Jibon Foundation) Nature Conservation Award-2012
Sep. 2	COP returns from IRG/Engility/HO
Sep. 2-3	Start of Second Round of 2 day orientation course on PA Co-Management for Biodiversity conservation. Sep. 3 Meeting with IUCN/Channel I on a nature conservation film production
Sep. 4	Meeting with Asiatic on budget and implementation activity
Sep. 5-6	Financial Policy Orientation and Grants Proposal Writing Workshop for CMOs of Chittagong & CHT Clusters held at Forest Academy, Chittagong Meeting with Chief Conservator of Forests
Sep. 6	Meeting with GIZ on IPAC-GIZ collaboration and Chunoti Project
Sep. 8-9	COP/DCOP visit to Chittagong for attending important coordination meetings
Sep. 8	Meeting with GIZ/Chittagong and DFO, Wildlife Division on Chunoti Wildlife Sanctuary management
Sep. 8	Financial Policy orientation and Grants Proposal writing workshop for CMOs- Southeast Cluster held at Hotel Shaibal, Cox's Bazar
Sep. 9	US Ambassador and US Ambassador at large on women issues visit to Kaptai
Sep. 9-10	Training on Eco-tour Guide Refresher at Cox's Bazar
Sep. 10	Cluster Directors meeting at IPAC, Banani office to follow up on field activities Amendment Wildlife Act 2012 is passed in National Parliament
Sep. 11	Meeting with Dhaka University staff on communication Meeting with Module Architects on PA Signboards activities
Sep. 12-Oct. 9	Certificate Training Course on Applied Conservation Biology and Co-management at SHNYC, Savar-6th Batch Meeting with Jahangirnagar University on applied conservation biology training Meeting with Technical Team on NN sustainability
Sep. 12-13	Eco-tour Guide Refresher Training at Kaptai
Sep. 13	Meeting with Channel I on nature conservation film

	Meeting with Impress Telefilm on nature conservation film
Sep. 15	Meeting with TOAB office bearers at IPAC office on linking Eco-Guides and Eco-cottage owners
Sep. 16-18	3-day long Workshop on Applied Research Proposal writing Sep. 18 Eco-tour Guide Refresher Training at Sundarbans Cluster
	Financial Policy orientation and Grants Proposal writing workshop for CMOs- Sundarban Cluster held at CSS Ava Center, Khulna
Sep. 18-20	Channel i team filming at Lawachara National Park
Sep. 20	1st Round Regional Nishorgo Network Meeting at Sundarbans cluster (at CSS Ava Centre, Khulna)
	Khulna Regional CMC executive committee meeting
Sep. 23	Briefing to IPAC stakeholders visiting West Bengal Meeting of TOAB office bearers at IPAC Office
Sep. 23-26	Ecotour Guide Refresher Training at Sylhet Cluster
Sep. 24	Training on Code of Ethics for the IPAC Staff at Banani Office Meeting with COR, USAID
Sep. 24-30	Week-long Cross visit Program on PA Co-management & Biodiversity conservation in West Bengal, India
Sep. 25	Meeting with CIRDAP on the proposed Indian Sundarbans visit of IPAC stakeholders Financial Policy orientation and Grants Proposal writing workshop for CMOs- Sylhet Cluster held at HEED/Kamalganj, Srimongol
Sep. 26	Responsible Tourism Campaign Activation at Notre Dame College Meeting with Mr. Muyeed Chowdhury- Tiger Tours Ltd. at Gulshan Meeting with IUB/VC on youth communication program
Sep. 27-29	Field Trip to Modhupur and Sherpur
Sep. 30	Meeting with Elizabeth Lebow of USFS and Jasson Seuc of USAID Ethics Training completed

October – 2012

Oct. 1	Experience sharing meeting with Khurshida Begum Wangari Mathai award winner Conservation biology training at Savar Meeting with CNRS on IPAC budget Regional CMO meeting at Modhupur
Oct. 2-3	Financial Policy orientation and Grants Proposal writing workshop for CMOs- Central Cluster held at BRAC Learning Center (BLC or TARC), Modhupur
Oct. 3	Meeting with Chief Conservator of Forests at Forest Department on holding a workshop on Sharing Lessons from Applied Conservation Biology and Research Meeting with Director General of Department of Fisheries at DoF on holding a workshop on Sharing Lessons from Applied Conservation Biology and Research
Oct. 4	Technical Coordination Meeting at IPAC Banani Office
Oct. 6	Clara Savage arrives from IRG HO
Oct. 7	Ministry of Environment and Forest in collaboration with USAID and FAO organized a press conference for Wangari Maathai Award winner Ms. Khurshida Begum of Teknaf
Oct. 8	Meeting with Asiatic Meeting with COR, USAID and Office of Acquisition and Assistance Office of USAID Nishorgo Network Regional Meeting at Hotel Shaybal, Cox's Bazar
Oct. 9	Closing and Certificate giving ceremony on applied conservation biology and co-management 1st Round Nishorgo Network Regional Meeting at YPSA, Chittagong Meeting on CONIC with Mohammadi Group at Lotus Kamal Tower, Nikunja Meeting with WorldFish Center
Oct. 10	1st Round Nishorgo Network Regional Meeting at Hotel Shaybal conference room, Cox's Bazar Meeting with IDLC on eco-tourism promotion
Oct. 11	IPAC hosts a Seminar on Business Opportunities for Micro-enterprises in Nature Tourism in Collaboration with Tour Operators Association of Bangladesh at BICC Meeting of Eco- Guides and Eco-cottage Owners at Forest Department (Korobi-Room # 115) for finalization of national committee and constitution
Oct. 11-13	TOAB Fair at BICC
Oct. 12	Visit to Srimangol

Oct. 12-13	IPAC participates in Responsible Tourism Campaign Activation at Norte Dame Collage and Sunbeams School
Oct. 13	1st Round Nishorgo Network Regional Meeting at Sylhet
Oct. 14	Briefing to IPAC stakeholders on Nepal visit Cluster Directors meeting at IPAC Banani Office
Oct. 15	Meeting with ACI on CONIC donation Meeting with DOF
Oct. 15-21	Cross Site Visit by 11 GOB officials and 2 IPAC staff on PA Co-management for Biodiversity Conservation focused on forests and wetlands in Nepal
Oct. 16	Meeting with ACI on CONIC donation Philip arrives
Oct. 16-19	PA Co-Management for biodiversity conservation training for GOB officers in Modhupur
Oct. 17-18	Nishorgo club workshop –Sylhet
Oct. 17-18	Second Round_2-day orientation course on PA Co-Management for Biodiversity Conservation held at TARC, Madhupur.
Oct. 17-19	Meeting with Performance Monitoring and Applied Research Associates (PMARAs)
Oct. 18	Meeting with COR, USAID Meeting with Philip DeCosse, Clara Savage, Khaled, Mofiz and Nowroz at IPAC Office
Oct. 21	Meeting with Department of Environment Meeting with Aly Zaker. Managing Director, Asiatic Meeting with CREL/USAID and IPAC Meeting with Chief Conservator of Forests Clara Savage – Departs
Oct. 22	Meeting with Arannayk Foundation Meeting with USAID's SLDG Meeting with Paul Thompson at IPAC Office
Oct. 23	Meeting with USAID and communication team Meeting with Philip regarding DEC
Oct. 24	IRG Program Manager Mr. Philip Departs

November 2012

Nov. 4	Training on Gender Sensitivity to IPAC Drivers
Nov. 5	Meeting with Asiatic by DCOP Meeting with Deloitte on coming USAID energy project
Nov. 6	IPAC Technical Coordination Meeting Meeting with USAID
Nov. 7	Meeting with Asiatic and communication team
Nov. 8	Workshop on FtF at USAID
Nov. 8-11	Channel i – visit to Sylhet
Nov. 9-11	Visit to Central Cluster
Nov. 11	4 weeks long certificate training course for GOB officials on Applied Conservation Biology and Co-management at SHNYC, Savar – Starts
Nov. 14	Meeting with Winrock International
Nov. 15	Inauguration of Hay Festival
Nov. 16	Hay Festival Concert arranged by IPAC
Nov. 17	Bitapi WII consultant, arrives
Nov. 18	Applied Research writeshop Meeting with COR, USAID
Nov. 18-21	AIG/Value Chain Lessons Learned Workshop
Nov. 19-22	Visit to Tanguar Haor
Nov. 20-26	Cross site visit of IPAC stakeholders to West Bengal, India
Nov. 29	Applied Research Workshop ends

ANNEX 2 -IPAC REPORTS AND DELIVERABLES

IPAC reports and deliverables prepared and submitted to USAID during the period September to November 2012 includes:

- ✓ Fifth Year First Quarterly Progress Report (June-August, 2012)
- ✓ Guidelines for Indicator Birds Monitoring in the PAs
- ✓ Non-Expendable Properties Inventory of IPAC Project
- ✓ Financial Tracking Sheets for the Quarter June-August, 2012 (PY5, Q1)
- ✓ IPAC Newsletter Year 5, Issue No.1 –September 2012
- ✓ Training Manual on Protected Area Co-management for Biodiversity Conservation
- ✓ Proceedings of Co-Management Organizations Congress 2012
- ✓ IPAC Indicator Bird Monitoring Report – 2010
- ✓ IPAC Indicator Bird Monitoring Report – 2011
- ✓ IPAC Indicator Bird Monitoring Report – 2012

ANNEX 3 - IPAC WEEKLIES

The following summarizes IPAC highlights for the Fifth Year Second Quarter (Sep-Nov 2012):

Date	Event
2 nd August	<i>An inter-agency (USAID, USDA and US Forest Service) team of senior officials interact with the co-management stakeholders of the Sundarbans:</i> A team of USAID, USDA officials along with Forest Service team visited the Sundarbans from 29 July to 1 August, 2012. They were accompanied by the IPAC staff and FD senior officials. Main objective of the visit was to have professional interactions with FD field staff and community stakeholders to identify possible technical feasibility for USFS cooperation. Forest Department suggested that USFS may be helpful in strengthening the Resource Management Information System (RIMS) of FD by providing technical support for capacity building and the latest technology. This will be helpful in management planning and Carbon temporal monitoring that are required for REDD Program to be undertaken by Forest Department.
6 th August	<i>USAID's IPAC Conducts an Applied Research Design Workshop:</i> IPAC in collaboration with WorldFish Center has provided 15 research fellowships to support three months of field research on Sustainability of "Co-management Platform". In order to develop research proposals with relevant themes, objectives and research methods, a workshop was held on August 06-08, 2012 at Dhaka. Six participants from FD, five participants from DoF and four university participants successfully developed their research proposals for conducting 3-months field studies in different protected areas covered under IPAC.
8 th August	<i>Amendment Wildlife Act 2012 is gazetted:</i> The Wildlife (Protection and Safety) Act 2012 has been gazetted after the President's approval. This Act is an amendment to the existing Wildlife (Amendment) Act, 1974 and was drafted with the technical support from the USAID's IPAC. The major emphases of the amendments are on the implementation of collaborative management in Protected Area conservation, enhancing eco-tourism and protection of community conservation areas. The Act also addresses poaching and illegal logging through effective monitoring, especially by local residents through incentives. Penalties have been proposed for offences, particularly those involving unlawful trade in wildlife products. <i>USAID's IPAC Conducts an Applied Research Design Workshop:</i> IPAC in collaboration with WorldFish Center has provided 15 research fellowships to support three months of field research on Sustainability of "Co-management Platform". In order to develop research proposals with relevant themes, objectives and research methods, a workshop was held on August 06-08, 2012 at Dhaka. Six participants from FD, five participants from DoF and four university participants successfully developed their research proposals for conducting 3-months field studies in different protected areas covered under IPAC.
30 th August	<i>USAID's IPAC commences the fourth round of its research fellowship on 'Climate Resilient Ecosystems in wetlands and forests in the five cluster sites under the Nishorgo Network':</i> To examine and analyze issues concerning the implementation of co-management in wetlands and forests of Bangladesh and to explore strategies for their conservation while improving the livelihoods of local community, USAID's IPAC in collaboration with The World Fish, Dhaka, has offered theme-based research grants to support three months of field research on climate change adaptation and co-management of natural resources in Bangladesh. The applied research will study government policies, institutional systems and capacity of government departments facilitating the performance and sustainability of co-management in five Protected Areas. Moreover, impact of co-management committee on PA ecosystem,

	intervention of alternative income generation activities, the functionality of co-management organizations, influence of co-management platform on sustainability of PA biodiversity and forests and wetlands resources, will also be monitored and evaluated. Initially, the fellowship winners will take part in a 3-day long workshop on 16-18 September 2012, moving on to a 3 months long intensive field work in which final reports will be prepared.
6 th September	<p><i>USAID'S IPAC builds capacity for the officials of the Forest Department, and Departments of Fisheries and Environment on Protected Area Co-management for Biodiversity Conservation:</i> Two-day training sessions were conducted on 2-3 Sept with main objectives of the training programs as to build knowledge, skills and capacity of 17 GoB officials with focus on conservation, co-management and climate change adaptation and vulnerability assessment.</p> <p><i>USAID'S IPAC conducts a 2 day training program on financial management:</i> With sustainability of the co-management platform in mind, a 2 day workshop was conducted at Chittagong on Financial Policy and Grants Proposal Writing Workshop for the members of co-management management organizations (CMO) with main focus on building capacity for project proposal development for donor funding.</p>
13 th September	<p><i>US Ambassador Dan. W. Mozena and U.S. Ambassador-at-Large for Global Women's Issues, Ms. Melanne Vermeer, visited Kaptai National Park to interact with the stakeholders of IPAC and nature conservation measure through the co-management platform:</i> To recognize the contributions of Forest dependent individuals working to conserve nature through co-management and to encourage the local stakeholders for sustainable natural resources management of forests and wetlands, US Ambassador Dan. W. Mozena, along with U.S. Ambassador-at-Large for Global Women's Issues, Ms. Melanne Vermeer visited Kaptai National Park on 9th September 2012. The team was welcomed by the IPAC COP and DCOPM, members of Co-management Committees (CMCs), GoB officials and local women's producers' group members. The highlight of the trip was a sharing meeting with women's bamboo basket producers group of Beluabari, part of a village in Marma village in Kaptai National Park. During the meeting, issues from climate change, alternative income generation activities for nature dependent individuals to economic and social empowerment of women in Kaptai were covered. The team also visited a Nishorgo Sahayak's household (Nature Advocate) to see a demonstration of improved cooking stove. Later a meeting was held with GoB officials, CMC committee members, young members of Nishorgo Club, women producers group and journalists at the Forest Department guest house in the heart of Kaptai National Park.</p>
20 th September	<p><i>Ms. Khurshida Begum of Teknaf Wildlife Sanctuary receives 'Honorable Mention' Prize from the inaugural 2012 Collaborative Partnership on Forest Wangari Maathai Award under MOEF/FD Project, USAID's Integrated Protected Area Co-management (IPAC):</i> Khurshida Begum of Teknaf Wildlife Sanctuary (TWS) managed by Forest Department of Ministry of Environment and Forests receives an 'Honorable Mention' prize for the Collaborative Partnerships on Forests (CPF) Wangari Maathai Award 2012. Ms. Begum is receiving this award as a pioneer female change maker in her community and making women more visible in the conversation of natural resources including forests and wetlands. As in 2004, The Bangladesh Forests Department of Ministry of Environment and Forests and USAID's Nishorgo Support project established collaborative management of natural resources between the government and the local communities by operationalizing co-management committees. In 2006, Ms. Khurshida Begum (27) took a bold initiative by forming a female Community Patrol Group (CPG) with 28 women at Kerontoli for the forests protection in TWS. Together, these women along with Forests Guards from the Forest Department took upon challenges of sharing the responsibility of conserving the sanctuary against poaching and illegal logging under the overall supervision of CMC. This is one of the first instances of such type in Bangladesh. Now there are female patrol groups in Lawachara and Chunoti, etc.</p>

	<p><i>USAID's IPAC encourages youth for the Sundarbans biodiversity conservation:</i> To increase understanding and awareness of the Sundarbans biodiversity, its sustainable conservation and equitable sharing of the benefits that come from the utilization of its ecological resources, an array of awareness activities took place in Gulishkhali RM High School, Khulna on September 17, 2012. A series of discussions, awareness meetings, debate competitions, and quiz were organized to mark the day. USAID has been working with Nishorgo clubs to mobilize youth of protected areas and wetlands for almost 7 years and this is a continuation of the process and a step towards their sustainability.</p> <p><i>USAID's IPAC commences a one month training course on Applied Conservation Biology and PA Co-management for Government officials:</i> A four week-long certificate course has been developed jointly by the faculty of Jahangirnagar University and Independent University, Bangladesh (JU/IUB), to enable the participants from government technical agencies and non-governmental organizations to collaborate more effectively in the management of Protected Areas. The sixth batch of the course has started from September 12, 2012 at the Sheikh Hasina National Youth Centre (SHNYC), Dhaka and will continue till October 9, 2012.</p> <p><i>IPAC and Tour Operators Association of Bangladesh (TOAB) finalize arrangements for the upcoming TOAB Tourism Fair' 2012:</i> To plan for the upcoming Tourism fair on 11-13 October 2012, a sharing meeting was held among the members of TOAB and IPAC. The meeting finalized a schedule for a plenary session in the event where liaison between eco-tour guides and eco-cottage owners with tour operators would be facilitated. A decision regarding the signing of an MoU between IPAC and TOAB defining a possible rules and responsibilities were also discussed</p>
27 th September	<p><i>Nishorgo Network launches nationwide campaign on Responsible Tourism to increase tourist awareness:</i> The Responsible Tourism campaign was activated at Notre Dame College on on 26th Sept, 2012 to raise awareness about USAID's IPAC nature conservation work, each individual's responsibility towards conservation of nature and eco-tourism. The overwhelming response saw more than 600 students visited the Responsible Tourism Kiosk. Also, a 200 member audience attended the presentation which included an introduction to USAID's work in the Protected Areas and wetlands of Bangladesh. The students actively participated in the quiz competition, had a half hour open sessions discussing various environmental issues including co-management and Nishorgo Network. The Responsible Tourism campaign aims to spread awareness amongst school, college and university level students on how to become a responsible tourist as well as how to contribute towards the positive growth of nature.</p> <p><i>Wangari Maathai winner from Bangladesh sets off to Rome to be a part of conservation history:</i> Khurshida Begum of Teknaf Wildlife Sanctuary (TWS) received an 'Honorable Mention' prize for the Collaborative Partnerships on Forests (CPF) 'Wangari Maathai Award 2012' for her co-management efforts and leadership in conservation of natural resources. Kurshida left Bangladesh for Rome on 26 September to receive the award which will be handed over to her on September 27 in Rome, Italy, on the occasion of the first anniversary of Wangari Maathai's death, during the meeting of FAO's 3rd World Forestry Week (WFW). Ms. Begum is receiving this award as a pioneer female change maker in her community and making women more visible in the conversation of natural resources including forests and wetlands. Ms. Begum was the first woman to start a women's community patrol group in Bangladesh</p> <p><i>USAID's IPAC facilitates cross site visits to strengthen the implementation of co-management in biodiversity conservation in Bangladesh:</i> IPAC in collaboration with Center for Biosocial Advancement (CBA), India, has arranged a cross sites visit to West Bengal on September 23-30, 2012 in which 12 IPAC stakeholders are participating. The objectives of the trip are to observe study and learn the Protected Area (PA) co-management of forests and</p>

	wetlands of northern West Bengal focusing on issues such as forest management, community participation and co-management, encroachment control, wildlife-human conflict mitigation, fisheries management and legislative and regulatory support for conservation
4 th October	<p><i>USAID's IPAC completed five clusters-based 'Financial Policy Orientation and Grants Proposal Writing Workshops' for Co-management Organizations (CMO):</i> To examine and analyze issues concerning the implementation of sound financial management for nature conservation, USAID's IPAC in 5 clusters organized 'Grants and Financial Management Training' program. The training included financial and procurement policy orientation schemes, development of technical and financial proposals, PA entry fee revenue sharing system, and financing climate change adaptation.</p> <p><i>Regional and National Networks of Co-management Organization:</i> The draft constitution of Nishorgo Network and the Regional Networks were reviewed by the participants in two regional network meetings.</p> <p><i>IPAC continues to work in close coordination with Government:</i> IPAC participated in review meetings with the CCF, Bangladesh Forest Department and Director General, DOF on 3 October 2012.</p>
14 th October	<p><i>Ministry of Environment and Forest in collaboration with USAID and FAO organizes a press conference for Wangari Maathai Award winner Ms. Khurshida Begum:</i> To recognize the contributions of Khurshida Begum, an "Honorable Mention" prize winner for the Collaborative Partnership on Forests (CPF) Wangari Maathai Award 2012, and to encourage Community Patrol Groups for greater PA biodiversity conservation, the Minister of Environment and Forest (MoEF) Dr. Hasan Mahmud MP organized a press conference on October 7, 2012 at the Ministry. Mr. Richard Greene, USAID Bangladesh Mission Director, Dr. Hasan Mahmud MP, Honorable Minister, Ministry of Environment and Forests, Mr. Mesbah Ul Alam, Secretary, MOEF, Mr. Ishtiaq Uddin Ahmad, IUCN Country Representative, Mr. Dominique Burgeon, Country Representative, FAO and Mr. Md. Yunus Ali, Chief Conservator of Forests were among the notable speakers at the event. Ms. Begum received this award as a pioneer female change maker in her community and making women more visible in the conservation of natural resources including forests and wetlands.</p> <p><i>USAID's IPAC hosts Seminar on Business Opportunities for Micro-enterprises in Nature Tourism in Collaboration with Tour Operators Association of Bangladesh:</i> IPAC in collaboration with Tour Operators Association of Bangladesh (TOAB) organized a seminar on 'Business Opportunities for Micro-Enterprises involved in nature Tourism' on the occasion of Bangladesh Travel and Tourism Fair'12 at Dhaka. The goal of the seminar was to bring sustainability of eco-tourism related micro-enterprises, such as eco-tour guides and eco-cottage owners, and to strengthen the linkages between private tour operators, government and nature tourism micro-enterprises. Mr. Sheikh Muzibur Rahman, Deputy Chief Conservator of Forests, Mr. Hasan Mansur was main guests at the occasion. A series of actions items were drawn from the seminar for TOAB, Government, IPAC and the nature tourism micro-enterprises to follow and specific agreements were also discussed to make this linkage permanent.</p> <p><i>USAID's IPAC Participates in Responsible Tourism Campaign Activation at Norte Dame Collage and Sunbeams School:</i> Nishorgo Network pursued its agenda of fostering 'Responsible Tourism' through encouraging youths to decrease their impacts on the natural environment while visiting Protected Areas, at Sunbeams School and Notre Dame College, Dhaka. Students were made aware of how to contribute positively to the conservation of the environment by engaging in sustainable alternatives, while travelling with an inspired sense of personal responsibility. And generating greater economic benefits to local community.</p>

18 th October	<p><i>USAID's IPAC supports GOB officials' exposure visit to Nepal:</i> USAID's Integrated Protected Area Co-management (IPAC) Project, in collaboration with 'Green Governance Nepal', has organized a weeklong exposure visit of 13 GOB officials to Nepal during 15-21 October 2012. The objectives of the visit were to observe and learn relevant Nepalese Protected Area (PA) co-management strategies by focusing on community participation and co-management, management of fisheries, legislative and regulatory support for conservation and involving local stakeholders in the preservation of forestlands, wetlands and other natural resources. Visiting participants were made aware of how 'Collaborative Forest Management Committee' in Nepal engages stakeholders through a participatory process that empowers them with distinct positions in biodiversity conservation.</p> <p><i>USAID's IPAC continues to work with government in training of Protected Area (PA) Management:</i> USAID's IPAC continues training Government officials on Protected Area Management on Bio-diversity Conservation. The training of 23 GOB officials on 17-18 October' 12 at Modhupur, was developed to enable the participants from government technical agencies to collaborate more effectively in the management of PAs, Wetlands and Ecologically Critical Areas (ECAs) to conserve biodiversity. The training included agendas on conservation biology, natural resources of Bangladesh, fundamentals of restoration ecology, sustainable development and alternative income generation, PA co-management, eco-tourisms, and global climate change adaptation and mitigation.</p>
1 st November	<p><i>USAID's IPAC in collaboration with Bangladesh Scouts and ATN News Channel</i> organized a daylong plastic cleaning activity at Lawachara National Park on 30 October 2012. 'Jole Jongoley', a weekly ATN News Channel broadcast focusing on biodiversity conservation in Bangladesh, has put the occasion on air the following day. Moreover, to foster the ongoing campaign on Responsible Tourism, signboards highlighting the importance of PA conservation for economic development, biodiversity conservation and poverty alleviation were installed at Zankichara, Shyamoli and Bagmara locations at Lawachara National Park, followed by a series of panel discussions and awareness meetings which were organized to mark the day. The participants were made aware of how Nishorgo Network collaborates between local communities, international organizations and tourists to promote responsible tourism in the Protected Areas of Bangladesh.</p>
15 th November	<p><i>USAID's IPAC commenced it's last batch of a one month training course on Applied Conservation Biology and PA Co-management:</i> A four week-long certificate course, developed jointly by the IPAC partners (Jahangirnagar University and Independent University, Bangladesh) to enable the participants from government technical agencies and non-governmental organizations to collaborate more effectively in the co-management of Protected Areas, started from November 11, 2012 at the Sheikh Hasina National Youth Centre, Dhaka.</p> <p><i>Nishorgo Youth Clubs are mobilized through a participatory workshop organized by the USAID's IPAC:</i> To continue encouraging youths as nature conservation advocates in Bangladesh, a daylong Nishorgo Youth Club workshop with 40 members was conducted at Modhupur on 14 November 2012. It aimed at helping the members of the Nishorgo Youth Club improve their knowledge and skills set in areas such as responsible tourism, best PA conservation practices, PA revenue sharing system and conservation management.</p> <p><i>USAID's IPAC organized a RMO sharing meeting with Upazila Fisheries Development Committee for the execution of sustainable co-management of wetlands:</i> A sharing meeting between RMO and UFDC was held in Kangsha-Malijhee on November 8, 2012, with a view to reinforce the capacity of local stakeholders including RMOs. The focal issues discussed at the meeting were distribution of endowment fund and strengthening of RMO activities. An annual work-plan which was chalked out for the ensuing year was also discussed at length and plans for the approaching year were formulated.</p>

21 st November	<p><i>USAID's IPAC tunes up for biodiversity conservation at the 'HAY Music Fest':</i> As a part of the 'HAY Festival 2012', USAID's Integrated Protected Area Co-management (IPAC) Project organized 'Hay Music Fest' on 16 November at Robindro Sarobar, Dhaka. Prominent Bangladeshi artists such as Arnob, Krishnokoli, Labik, Nabonnita, Nazrukl Islam and Limonade graced the evening. Moreover, Aly Zaker, CEO, ASIATIC and Iffat Nawaz, DCoP, IPAC, held several discussion sessions to make the audiences aware of the project's ongoing activities and campaigns. Nishorgo Network also had its kiosk, bill boards, banners, festoons and success stories set up at HAY Festival and HAY Music Fest premises as a part of its ongoing campaign on Responsible Tourism. HAY Music Fest 2012' provided Nishorgo Network a platform to promote biodiversity and generated awareness on conservation issues amongst the general public. Highlighting the importance of responsible tourism for economic development, biodiversity conservation and poverty alleviation, the visitors at the festival and concert were made aware of how to make a positive contribution to the conservation of the environment by engaging in sustainable alternatives, while travelling with an inspired sense of personal responsibility towards nature.</p> <p><i>USAID's IPAC supports a stakeholders' exposure visit to India:</i> USAID's Integrated Protected Area Co-management (IPAC) Project has organized a weeklong exposure visit of 13 stakeholders to the Indian state of West Bengal during 19-26 November 2012. The objectives of the visit are to observe and learn relevant Indian Protected Area (PA) co-management strategies by focusing on forest planning, community participation and co-management, control of encroachment, reduction of wildlife-human conflicts, management of fisheries, legislative and regulatory support for conservation, strengthening of AIG/VC activities through collaboration between producer's groups and private sector and involving local stakeholders in the preservation of forestlands, wetlands and other natural resources. Visiting stakeholders would be aware as to how co-management engages stakeholders through a participatory process that empowers them with distinct positions in decision-making and provides sufficient economic incentives to engage their interests in successful natural resource management.</p>
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ANNEX 4 - PERFORMANCE TARGETS AND ACHIEVEMENTS

Table 12: Performance Targets and achievements through Program Year 5 Quarter 2 (Till November 2012)

Sl.	Indicators	Unit	Program Target (June 2008 - May 2013)		Cumulative Achievement: (Through PY5Qrt1); August 2012	PY 5 Work Plan Target (June 2012- May 2013)	Achievement: (PY5Qrt2); Sep/2012- Nov/2012	Remarks	Cumulative Achievement: (Through PY5Qrt2); Nov 2012
1	2	3	4		9	6	7	8	9
1	Number of hectares under improved natural resource management as a result of USG assistance.	ha	716,500		717,370	14,512	2,952	Protected forest areas including Sundarbans Reserved Forests alongwith some of CMOs' zones of influence are brought under collaborative management.	720,322
2	Number of hectares in areas of biological significance under improved management as a result of USG assistance.	ha	600,000		658,426	Achieved	-	Program target for areas of biological significance in improved management is achieved. GOB adopted co-management for the entire Sundarbans Reserved Forest through IRMP endorsement.	658,426
3	Number of hectares of natural resources showing improved	ha	3a. Landscape only-2000;		3a. Landscape only- 1,691	3a. Landscape only 389	3a. Landscape only: 36 3b Core+	Landscape areas of direct project intervention are taken into account as 3a; while in 3b, it combines core PA areas from indicator 4.	3a. Landscape only- 1,727 3b. Core+

Sl.	Indicators	Unit	Program Target (June 2008 - May 2013)		Cumulative Achievement: (Through PY5Qrt1); August 2012	PY 5 Work Plan Target (June 2012-May 2013)	Achievement: (PY5Qrt2); Sep/2012-Nov/2012	Remarks	Cumulative Achievement: (Through PY5Qrt2); Nov 2012
1	2	3	4		9	6	7	8	9
	biophysical conditions as a result of USG assistance.		3b. Core+ landscape - 302,000		3b. Core+ landscape - 190,438	3b Core+ landscape 111,642	landscape 172		landscape - 190,610
4	Number of hectares in areas of biological significance showing improved biophysical conditions as a result of USG assistance.	ha	300,000		188,747	111,253	136	Biophysical improvements, usually, are being evident over a longer period and progress reported are based on assessment of proxy indicators e.g. indicator bird counts, fish catch monitoring and CMOs' scorecard based assessments.	188,883
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		19	2	1	Revision of Govt. Wetlands Leasing Policy 2009 promulgated on 14 March 2012.	20
6	Number of people with increased economic benefits derived from sustainable natural resource management and conservation as a result of USG	Pers.	300,000		199,282 (F- 96,739)	117,129	107,398 (F-52,135)	Indirect population counted from increased fish production in wetland, ICS beneficiaries and leverage beneficiary population from AIN project.	306,680 (F-148,874)

Sl.	Indicators	Unit	Program Target (June 2008 - May 2013)		Cumulative Achievement: (Through PY5Qrt1); August 2012	PY 5 Work Plan Target (June 2012- May 2013)	Achievement: (PY5Qrt2); Sep/2012- Nov/2012	Remarks	Cumulative Achievement: (Through PY5Qrt2); Nov 2012
1	2	3	4		9	6	7	8	9
	assistance.								
7	Number of people receiving USG supported training in natural resources management and/or biodiversity conservation.	Pers.	20,000		19,883 (F- 6,588)	1,004	1,276 (F-388)	Training is on track and a necessary step in building capacity and constituency for co-management: local stakeholders are being trained in natural resource management, climate change adaptation, biodiversity conservation and enterprise skills.	21,159 (F-6,976)
8	Number of people with increased adaptive capacity to cope with impacts of climate variability and change as a result of USG assistance.	Pers.	8a. 200,000 8b. 70,000		8a. aware: 292,666; 8b. Adapt: 62,556	8a. Achieved 8b. 7,818	8a. 9,545 8b. 269	8a. Awareness raising in communities around PAs has continued covering a large number of communities, and already exceeds the end of project target. This is a first step to achieving indicator 8b. 8b. In addition to LDF coverage, people from about 900 village conservation forums within PA landscapes has been involved in the process of Climate change adaptation through planning.	8a. aware: 302,211; 8b. Adapt: 62,825
9	Greenhouse gas emissions, measured in metric tons CO2 equivalent, reduced or sequestered as a result of USG	ton	300,000		266,475 t	33,525 t	-	This is based on the areas of forest that have come under co-management and the use of the USAID GHG calculator estimates of resulting incremental forest growth/reduced deforestation yearly.	266,475 t

Sl.	Indicators	Unit	Program Target (June 2008 - May 2013)		Cumulative Achievement: (Through PY5Qrt1); August 2012	PY 5 Work Plan Target (June 2012- May 2013)	Achievement: (PY5Qrt2); Sep/2012- Nov/2012	Remarks	Cumulative Achievement: (Through PY5Qrt2); Nov 2012
1	2	3	4		9	6	7	8	9
	assistance in natural resources management, agriculture and/or biodiversity sector. (metric Ton CO ₂ e).								
10	Number of people in target areas with access to improved drinking water supply as a result of USG assistance.	Pers.	30,000		134,992 (F- 65,530)	Achieved	11,544 (F- 5,604)	Substantial achievements are already made mostly in Cox's bazar and Sundarban ECAs.	134,992 (F- 65,530)
11	Number of people receiving USG supported training in environmental law, enforcement, public participation, and cleaner production policies, strategies, skills and techniques.	Pers.	750		807 (F-123)	Achieved	40 (F-19)	Program target has been achieved meanwhile as a priority for CMOs' sustainability.	807 (F-123)

Sl.	Indicators	Unit	Program Target (June 2008 - May 2013)		Cumulative Achievement: (Through PY5Qrt1); August 2012	PY 5 Work Plan Target (June 2012- May 2013)	Achievement: (PY5Qrt2); Sep/2012- Nov/2012	Remarks	Cumulative Achievement: (Through PY5Qrt2); Nov 2012
1	2	3	4		9	6	7	8	9
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.	Pers.	100		441 (F-51)	Achieved	-	The project targets had already been very considerably exceeded with the aim of enabling Bangladesh to develop proposals for carbon financing.	441 (F-51)
13	Number of individuals benefiting from use of improved stove and bio-gas plants.	Pers.	44,800		24,626 (F- 11,954)	30,504	17,146 (F-8,323)	Promotion of ICS in PA landscape communities though IPAC-GIZ contribution is scaled up along with leverage initiatives.	41,772 (F-20,278)
14	Market and non-market revenue generated from AIG, ecotourism and other economic activities in targeted sites.	USD	\$2,000,000		\$ 2,472,306	Achieved	\$ 17,310	Mostly entry fee collections in selected PA sites are counted which is attributed to further strengthening of co-management organizations.	\$ 2,477,577
15	Increase in density of indicator bird species in wetland and forested landscape.	%	Forest >10% wetland >30%		-	- (final assessment report will be in next quarter)	-	Indicator Bird Monitoring in 10 forest PA sites is being undertaken throughout 2012 and final assessment (October 22, 2012) shows increase in lower storey birds portray the impact of biophysical improves over project duration.	-

Sl.	Indicators	Unit	Program Target (June 2008 - May 2013)		Cumulative Achievement: (Through PY5Qrt1); August 2012	PY 5 Work Plan Target (June 2012- May 2013)	Achievement: (PY5Qrt2); Sep/2012- Nov/2012	Remarks	Cumulative Achievement: (Through PY5Qrt2); Nov 2012
1	2	3	4		9	6	7	8	9
16	Amount of leveraged financing for conservation.	USD	\$ 21.50 million		\$ 18.34 million	\$ 3.16 million	\$ 14,286	USAID's leadership in integrating PA conservation with sustainable development through co-management at the policy and site level inspired other development partners to make commitments. Leverage financing from Prokriti O Jibon Foundation and ACI for CONIC are few such examples.	\$ 18.36 million
17	Number of individuals that are aware of a national Protected Areas network.	Pers.	2,500,000		1,959,979; (F-701,136)	736,154	219,508 (F-105,025)	Nishorgo network campaigns through electronic and print media are gaining momentum around the country.	2,179,487 (F-806,161)
18	Number of communities with Co-management agreements.	Nos.	400		971	Achieved	-	Activities for the remainder of the project will focus on strengthening the capacity and role in co-management of these communities.	971
19	Number of training curriculums developed and trained modules designed and taught.	Nos.	20		20	3	Achieved		20
20	Number of recorded visitors to targeted PAs.	Pers.	1,000,000		976,520	185,221	47,283	Visitor records are being captured from LNP, SNP, RKWS, CWS, TWS, Sundarbans, Hail Haor, Khadimnagar NP and Kaptai NP.	988,869
21	Number of GoB protected areas with improved performance	Nos.	45		29	16	-	Based on the scorecard-assessment in Aug/12 and Feb/13 CMOs performance will be finally evaluated.	29

ANNEX 5 – STATUS OF CMOS IN PA NETWORK

Status of Co-Management Organizations (CMO) in Nishorgo Network of protected forests, wetlands and ECAs through November 2012 (PY5Q2)

PA Name (Site)	District	Type of PA	Area Coverage (Hectare)	Landscape Population	Name & Type of Organization	Date of CMO Formation	Basic Information and Coverage Status
Southeast Cluster (Implementing Partner: CODEC-Community Development Centre)							
Chunati Wildlife Sanctuary	Cox's Bazaar and Chittagong	Forest Protected area	Total Area: 40,772 Core zone 7,764	48,913	Co-Management Committee (CMCs)		Nature: semi-evergreen forest and is home to Bangladesh's Asiatic elephant Date of Establishment: 1986
					Chunati Co-management Committee Score: 53.7 out of 100	Formed on 28 Aug 2005 Re-structured as	Basic Information: Range Office: 1 Beat Office: 3 Upazila: 2 Union: 3

PA Name (Site)	District	Type of PA	Area Coverage (Hectare)	Landscape Population	Name & Type of Organization	Date of CMO Formation	Basic Information and Coverage Status
					(Assessment of CMOs: Apr-May 2011)	per new GO (reformed on 31 Jul 2010 and 16 July 2012) Registered from Social Welfare Affairs	Village/Para: 34 Household: 3,935 Population: 21,696 (Approximately) Coverage Status: No. of Village Conservation Forum: 34 People's Forum Member: 68 No. of CPG: 7 (Members: M-188, F-49) No. of Nishorgo Club: 3 (Member: M-79, F-16) Nishorgo Shahayak: 34 Eco-Tourism facilities: Eco-Cottage: 1 Nature's Interpretation Center: 1 Trained Eco-tour guide: 8 Trained Eco Rickshaw Puller: 25 Student Dormitory: 1; Staff Dormitory: 2
					Jaldi Co-management Committee	Formed on 9 November	Basic Information: Range Office: 1 Beat Office: 4

PA Name (Site)	District	Type of PA	Area Coverage (Hectare)	Landscape Population	Name & Type of Organization	Date of CMO Formation	Basic Information and Coverage Status
					Score: 50.0 out of 100 (Assessment of CMOs: Apr-May 2011)	2006 Re-structured as per new GO (reformed on 1 Aug 2010 and 12 July 2012)	Upazila: 1 Union: 4 Village/Para: 27 Household: 5,465 Population: 27,217 (Approximately) Coverage Status: No. of Village Conservation Forum: 26 People's Forum Member: 52 No. of CPG: 5 (Members: Male – 105) No. of Nishorgo Club: 2 (Male - 36, F – 24) Nishorgo Shahayak: 26 Eco-Tourism Facilities: Trained Eco-tour guide: 5 Trained Eco Rickshaw Puller: 25
Teknaf Wildlife Sanctuary	Cox's Bazar	Forest Protected area	Total Area: 32,055 Core zone	149,896	CMCs		Nature: wide diversity of tropical semi-evergreen flora and fauna and is home of Asian Elephant; an elongated hill range and bounded by the Naf River and Bay of Bengal

PA Name (Site)	District	Type of PA	Area Coverage (Hectare)	Landscape Population	Name & Type of Organization	Date of CMO Formation	Basic Information and Coverage Status
			11,615				Date of Establishment: 1983
					Teknaf Nishorgo Unnyon Songstha Score: 50.2 out of 100 (Assessment of CMOs: Apr-May 2011)	Formed on 06 Aug 2006 Reformed on 25 Oct 2010 Registered from Social Welfare Affairs	Basic Information: Range Office: 1 Beat Office: 4 Upazila: 1 Union: 2 Village/Para: 48 Household: 9,058 (Approximately) Population: 69,026 (Approximately) Coverage Status: No. of Village Conservation Forum: 48 People's Forum Member: 96 No. of CPG: 5 Members: M - 168, F - 28 No. of Nishorgo Club: 3 (Member: M - 111, F – 12) Improved Cooking Stove Installation: 527 Nishorgo Shahayak: 48 (Male:33 & Female:15) Popular Theater group: 1

PA Name (Site)	District	Type of PA	Area Coverage (Hectare)	Landscape Population	Name & Type of Organization	Date of CMO Formation	Basic Information and Coverage Status
							Eco-Tourism facilities: Eco-Cottage: 1 Nature's Interpretation Center: 1 Student's dormitory: 1 Shed: 1 Tourist Shop: 2 Trained Eco-tour guide: 5 Trained Eco Rickshaw Puller: 82 Nature Trails – 3 (Mochoni)
					Whykhong Development Association Score: 49.7 out of 100 (Assessment of CMOs: Apr-May 2011)	Formed on 29 Aug 2005 Re-structured as per new GO (reformed on 2 Dec 2010) Registered from Social	Basic Information: Range Office: 1 Beat Office: 4 Upazila: 1 Union: 1 Village/Para: 39 Household: 6,900 Population: 42,370 (Approximately) Coverage Status: No. of Village Conservation Forum: 39

PA Name (Site)	District	Type of PA	Area Coverage (Hectare)	Landscape Population	Name & Type of Organization	Date of CMO Formation	Basic Information and Coverage Status
						Welfare Affairs	People's Forum Member: 78 No. of CPG: 3 (Members: Male – 108) No. of Nishorgo Club: 3 (Member: M-81, F-42) Improved Cooking Stove Installation: 31 Nishorgo Shahayak: 39 (Male:28 & Female:11) Eco-Tourism facilities: Tourist Shop: 1 Trained Eco-tour guide: 6 Nature Trails – 2 (Kudum cave, Toinga)
					Shilkhali Nishorgo Bikash Kendra Score: 50.2 out of 100 (Assessment of CMOs: Apr-May 2011)	Formed on 27 Sep 2006 Re-structured as per new GO (reformed on 18 Aug 2010) Registered	Basic Information: Range Office: 1 Beat Office: 3 Upazila: 1 Union: 1 Village/Para: 32 Household: 6,253 Population: 38,500 (Approximately) Coverage Status:

PA Name (Site)	District	Type of PA	Area Coverage (Hectare)	Landscape Population	Name & Type of Organization	Date of CMO Formation	Basic Information and Coverage Status
						from Social Welfare Affairs Reformation on 19 November 2012)	No. of Village Conservation Forum: 32 People's Forum Member: 64 No. of CPG: 4 Members: M - 93, F – 22) No. of Nishorgo Club: 3 (Member: M-110, F-9) Nishorgo Shahayak: 32 (Male:18 & Female:14) Eco-Tourism facilities: Trained Eco-tour guide: 7 Nature Trails – 1 (Garjan Forest)
Medhakachapia National Park	Cox's Bazar	Forest Protected area	Total Area: 6,319 Core zone 396	18,305	CMC Medhakachapia National Park Co-Management Committee Score: 52.3 out of 100 (Assessment of CMOs: Apr-May 2011)	Formed on 17 Nov 2009 Reformation on 25 Jan 2012	Basic Information: Nature: Semi-evergreen forest and is home to Bangladesh's Garjan trees Date of Establishment: 2004 Range Office: 1 Beat Office: 2 Upazila: 1 Union: 1 Village/Para: 13 Household: 3,523 Population: 18,305 (Approximately)

PA Name (Site)	District	Type of PA	Area Coverage (Hectare)	Landscape Population	Name & Type of Organization	Date of CMO Formation	Basic Information and Coverage Status
							Coverage Status: No. of Village Conservation Forum: 13 People's Forum Member: 26 No. of CPG: 1 (Members: Male – 21) Improved Cooking Stove Installation: 45 Nishorgo Shahayak: 13 Popular Theater group: 1 Eco-Tourism Facilities: Trained Eco-tour guide: 6
Fasiakhali Wildlife Sanctuary	Cox's Bazar	Forest Protected area	Total Area: 12,065 Core zone: 1,302	46,451	CMC Fasiakhali Wildlife Sanctuary Co-Management Committee Score: 48.7 out of 100 (Assessment of CMOs: Apr-May 2011)	Formed on 23 Dec 2009 Reformation on 23 Jan 2012	Basic Information: Nature: especially well-known for its evergreen trees of Garjon and Chakaria Sundarbans Date of Establishment: 2007 Range Office: 1 Beat Office: 2 Upazila: 1 Union: 2 Village/Para: 30 Household: 8,551

PA Name (Site)	District	Type of PA	Area Coverage (Hectare)	Landscape Population	Name & Type of Organization	Date of CMO Formation	Basic Information and Coverage Status
							<p>Population: 46,451 (Approximately)</p> <p>Coverage Status:</p> <p>No. of Village Conservation Forum: 30</p> <p>People's Forum Member: 60</p> <p>No. of CPG: 02 (Male: 42)</p> <p>No. of Nishorgo Club: 01 (Member: M - 19, F - 12)</p> <p>Improved Cooking Stove Installation: 175</p> <p>Nishorgo Shahayak: 30</p> <p>Popular Theater group: 1</p> <p>Eco-Tourism Facilities:</p> <p>Trained Eco-tour guide: 5</p>
Himchari National Park	Cox's Bazar	Forest Protected area	<p>Total Area: 5,891</p> <p>Core area 1,729</p>	50,000	CMC Himchari National Park Co-Management Committee	<p>Formed on 07 Jul 2010</p> <p>Reformation on 19 September</p>	<p>Basic Information:</p> <p>Nature: comprised of tropical rain forest, grasslands and trees, sandy, sun-drenched beach</p> <p>Date of Establishment: 1980</p> <p>Range Office: 01</p> <p>Beat Office: 05</p>

PA Name (Site)	District	Type of PA	Area Coverage (Hectare)	Landscape Population	Name & Type of Organization	Date of CMO Formation	Basic Information and Coverage Status
					Score: 50.4 out of 100 (Assessment of CMOs: Apr-May 2011)	2012	Upazila: 02 Union: 04 and 1 Puroshava Village/Para: 35 Household: 6,381 Population: 29,056 (Approximately) Coverage Status: No. of Village Conservation Forum: 35 People's Forum Member: 70 No. of CPG: 05 (Members: Male – 73) No. of Nishorgo Club: 02 (Member: Male – 40) Improved Cooking Stove Installation: 6 Nishorgo Shahayak: 34 (M-24, F-10) Eco-Tourism facilities: Eco-Cottage: Trained Eco-tour guide: 13 (M-11, F -2) Trained Eco Rickshaw Puller: 40 Forest Dept's Shed, Tourist Shop World's longest Sea beach of 100KM

PA Name (Site)	District	Type of PA	Area Coverage (Hectare)	Landscape Population	Name & Type of Organization	Date of CMO Formation	Basic Information and Coverage Status
Inani National Park /ECA (Proposed)	Cox's Bazar	Forest Protected area	Total Area: 15,844 Core zone 7,700	82,000	CMC Inani National Park Co-Management Committee	Formed on 20 Oct 2010 by Arannyak Foundation IPAC Awareness program is ongoing	Basic Information: Nature: comprised of tropical rain forest, grasslands and trees, sandy, sun-drenched beach Date of Establishment: 2011 Range Office: 02 Beat Office: 06 Upazila: 01 Union: 03 Village/Para: 21 Household: 13,777 (Approximately) Coverage Status: No. of Village Forest Development (VFDG): 18 Improved Cooking Stove Installation: 45 Eco-Tourism Facilities: Trained Eco-tour guide: 7 Nature Trails-01, Picnic Spot- 01
Teknaf Peninsula ECA	Cox's Bazaar	Ecologically Critical	10,465	130,000	CBOs organized with	2008-2009	IPAC Awareness program, and Coordination with CWBMP is ongoing

PA Name (Site)	District	Type of PA	Area Coverage (Hectare)	Landscape Population	Name & Type of Organization	Date of CMO Formation	Basic Information and Coverage Status
		Area			support of CWBMP		
Sundarbans Cluster (Implementing Partner: CODEC-Community Development Centre)							
							Nature: The Sundarbans includes the world's largest mangrove forests, comprising the 3 Wildlife Sanctuaries, Sundarbans Reserved Forests (SRF) and the Sundarbans ECA
Sundarbans East Division	Bagerhat	Forest Protected area	31,226	134,420	CMCs		Basic Information: Date of Establishment: 6 April 1996 Range Office: 2 Station Office: 7 Upazila: 4 Union: 8 Village/Para: 56 Household: 24,440 (Approximately)
					Chandpai Co-Management Committee Score:	Formed on 04 Feb 2010 Reformed	Coverage Status: No. of Village Conservation Forum: 34 People's Forum Member: 68 No. of Nishorgo Club: 2 (Member: M - 26, F -

PA Name (Site)	District	Type of PA	Area Coverage (Hectare)	Landscape Population	Name & Type of Organization	Date of CMO Formation	Basic Information and Coverage Status
					47.2 out of 100 (Assessment of CMOs: Apr-May 2011)	on 7 June 2012	41) Nishorgo Shahayak: 34 (M-20, F-14) Popular Theater group: 1 Eco-Tourism facilities: Trained Eco-tour guide: 18 (M-15, F-3) Trained boatmen on Eco-tourism: Male:19 Forest Dept.'s Tourist Shop, Zoo, Rest place, Walking trail: 2 (Koromjal, Harbaria) Rest house-1 (Mongla) Watch tower-2 (Harbaria, Mongla)
					Sarankhola Co-Management Committee Score: 44.9 out of 100 (Assessment of CMOs: Apr-May 2011)	Formed on 12 Apr 2010	No. of Village Conservation Forum: 21 People's Forum Member: 42 No. of Nishorgo Club: 2 (Member: M - 31, F - 29) Nishorgo Shahayak: 21 (M-14, F-7) Popular Theater group: 1 Eco-Tourism Facilities:

PA Name (Site)	District	Type of PA	Area Coverage (Hectare)	Landscape Population	Name & Type of Organization	Date of CMO Formation	Basic Information and Coverage Status
							Trained Eco-tour guide: 4 Rest house-2 (Kotka, Kochikhali) Watch tower-1 (Kotka)
Sundarbans West Division	Satkhira	Forest Protected area	71,502.10	1, 21,920	CMC Satkhira Range, Munshiganj	Formed on 17 August 2011	Basic Information: Date of Establishment: 6 April 1996 Range Office: 1 Station Office: 4 Upazila: 1 Union: 5 Village/Para: 44 Household: 26,738 (Approximately) Coverage Status: No. of Village Conservation Forum: 76 People's Forum Member: 152 No. of Nishorgo Club: 5 (Member: M-155, F-156) Nishorgo Shahayak: 152 (Male:76 & Female:76) Popular Theater group: 1

PA Name (Site)	District	Type of PA	Area Coverage (Hectare)	Landscape Population	Name & Type of Organization	Date of CMO Formation	Basic Information and Coverage Status
							Eco-Tourism Facilities: Trained Eco-tour guide: 17 (Male -15, Female-2) Trained boatmen on Eco-tourism: Male:20 Walking trail: 2 (Kolagachia, Nilkomol) Watch tower-2 (Dobeki, Nilkomol)
Sundarbans South Division	Khulna	Forest Protected area	36,970.45	2,17,531	Dacope-Koyra	13 December 2011	Basic Information: Date of Establishment: 6 April 1996 Range Office: 1 Station Office: 5 Upazila: 2 Union: 10 (working at 7) Village/Para: 114 (working at 29) Household: 50,811 (Approximately) Coverage Status: No. of Village Conservation Forum: Dacope 25, Koyra 53 People's Forum Member: 156 (M-78, F-78) No. of Nishorgo Club: 3 Nishorgo Shahayak: 78 (M-53, F-25)

PA Name (Site)	District	Type of PA	Area Coverage (Hectare)	Landscape Population	Name & Type of Organization	Date of CMO Formation	Basic Information and Coverage Status
Sundarbans ECA	Khulna, Satkhira, Bagerhat	Ecologically Critical Area	59,600				IPAC Awareness program is ongoing
Central Cluster (Implementing Partner: CNRS-Center for Natural Resources Studies)							
Modhupur National Park	Tangail and Mymensing	Forest protected Area	Total Area: 24,292 Core Zone: 8,436	2,36,368 (including, M-1,20,543 F-1,15,825 (Garo and Coach-15,000))	CMCs		Basic Information: Nature: Shal Forest Date of Establishment: 1982 Range Office: 4 Beat Office: 10 Upazila: 3 (Madhupur, Muktagacha, Fulbaria) Union: 7 Village/Para: 187 Household: 71,051 (Approximately) Coverage Status: No. of Village Conservation Forum: 89 People's Forum Member: 44 (M-24 & F-20) No. of CPG: 450 CFWs No. of Nishorgo Club: 15
					Dokhola Co-management Committee Score: 39.1 out of 100 (Assessment of CMOs: Apr-May 2011)	27 Dec 2010	

PA Name (Site)	District	Type of PA	Area Coverage (Hectare)	Landscape Population	Name & Type of Organization	Date of CMO Formation	Basic Information and Coverage Status
					J AUS (Rasulpur) Co-management Committee Score: 31.5 out of 100 (Assessment of CMOs: Apr-May 2011)	14 Mar 2011	Nishorgo Shahayak: 89 (Dokola 38, Rasulpur 51) Popular Theater group: 2 Eco-Tourism facilities: Trained Eco-tour guide: 10 (M-8 & F-2) Cottage -3 (Mahuna, Chunia & Bokul); Picnic Sites-6; Rest House-3 (Joloi , Chunia & Dhokola), Watchtower-2; Deer Breeding Center-01; Youth Hostel-1
Turag- Bongshi	Gazipur and Tangail	River basin	Total Area: 10,000 in wet season, 1,000 in dry season	2,81,879 (M-1,46,825 and F-1,35,054)	Resource Management Organization (RMO)	RMOs are registered under Social Welfare Affairs	Basic Information: Date of Establishment: 09.12.2009 (fisheries project) Range Office: 2 (Kachikata and Chandra) Beat Office: 10 Upazila: 2 (Kaliakoir of Gazipur & Mirzapur of Tangail)
					Mokhesh Beel RMO Score: 74.6 out of 100	RMO Dec 1999 FRUG 26 May 2004	Union: 8 Village/Para: 250 Household: 58,099 (Approximately) Total Sanctuaries: 20

PA Name (Site)	District	Type of PA	Area Coverage (Hectare)	Landscape Population	Name & Type of Organization	Date of CMO Formation	Basic Information and Coverage Status
					(Assessment of CMOs: Apr-May 2011)		Coverage Status: Total General Body Member: 1,566 Total Executive Committee Member: 130 No. of CMOs: RUG-132, FRUG-3, RMO-4 No. of Village Co-management Committee: 64 Improved Cooking Stove Installation: 255
					AluaBeel RMO Score: 76.8 out of 100 (Assessment of CMOs)	RMO May 2000 FRUG 15 May 2004	
					Turag River RMO Score: 75.5 out of 100 (Assessment of CMOs: Apr-May 2011)	RMO June 2000 FRUG 27 May 2004	
					Goalia River RMO Score: 68.9 out of 100	RMO Aug 2003	

PA Name (Site)	District	Type of PA	Area Coverage (Hectare)	Landscape Population	Name & Type of Organization	Date of CMO Formation	Basic Information and Coverage Status
					(Assessment of CMOs: Apr-May 2011)		
KongshaMalijhee	Sherpur	River basin	Total Area: 7,430 in Monsoon 900 in Winter	478,292	RMOs	RMOs are registered under Social Welfare Affairs	Basic Information: Date of Establishment: 2000 Upazila: 2 Union: 14 (Sherpur Sadar 7 & Jhenaigati 7). Village/Para: 26 Household: 111,328 (Approximately)
					Kewta Beal RMO Score: 74.0 out of 100 (Assessment of CMOs: Apr-May 2011)	RMO 10 Mar 2001 FRUG 27 May 2004	No. of CMOs: RUG-118, FRUG-5, RMO-5 Total Sanctuaries: 22 (6 rivers)
					Takimari Dhara Basia Beal RMO Score:	RMO 16 Apr 2001 FRUG 8 Apr 2004	Coverage Status: Total General Body Member: 406-RMO, 354-FRUG Total Executive Committee Member: 96-RMO, FRUG-118 No. of Village Co-management Committee: 34

PA Name (Site)	District	Type of PA	Area Coverage (Hectare)	Landscape Population	Name & Type of Organization	Date of CMO Formation	Basic Information and Coverage Status
					79.5 out of 100 (Assessment of CMOs: Apr-May 2011)		
					Bailsha Beal RMO Score: 74.5 out of 100	RMO 20 Apr 2001 FRUG 8 Jun 2004	
					DholiBaila Beal RMO Score: 83.1 out of 100 (Assessment of CMOs: Apr-May 2011)	RMO 22 May 2001 FRUG 8 Jun 2004	
					Aura BauraBeel RMO and Aura BauraBeel FRUG Score:	RMO 08 Feb 2010 (registration is under process)	

PA Name (Site)	District	Type of PA	Area Coverage (Hectare)	Landscape Population	Name & Type of Organization	Date of CMO Formation	Basic Information and Coverage Status
					69.3 out of 100 (Assessment of CMOs: Apr-May 2011)	FRUG 10 Jun 2004	
Bhawal National Park	Gazipur	Forest protected Area	Total Area: 37,769 Core zone: 5,022	2,66,476			Basic Information: Nature: Sal forest and is home of Bangladesh's endemic lesser lamer Date of Establishment: 1982 (Wildlife:1974) Range Office: 2 Beat Office: 7 Upazila: 2 Union: 3 Village/Para: 23 Household: 35,490 (Approximately) Coverage Status: No. of Village Conservation Forum: 37 People's Forum Member:22 (M- 16 & F-6) Nishorgo Shahayak: 37

PA Name (Site)	District	Type of PA	Area Coverage (Hectare)	Landscape Population	Name & Type of Organization	Date of CMO Formation	Basic Information and Coverage Status
							Eco-Tourism facilities: Trained Eco-tour guide: 10, Rest House – 06; Cottage – 13; Picnic Spot- 47. Artificial Lake-02; Ponds – 02; Observation tower – 02. Forest Dept.'s Boats, Zoo, Shed, Canteen
Chittagong and CHT Cluster (Implementing Partner: CODEC-Community Development Centre)							
Kaptai National Park	Rangamati Hilly district	Forest Protected area	Total Area: 43,666 Core zone 5,464.78	10,367 (major part is ethnic community)	CMCs		Basic Information: Nature: hills & forest together, and the largest manmade fresh water bodies in Bangladesh Date of Establishment: 1999 Range Office: 2 Beat Office: 10
					Kaptai Co-Management Committee Score: 48.7 out of 100 (Assessment of CMOs: Apr-May 2011)	Formed on 23 Aug 2009 Re-formed 18 Oct 2011	Upazila: 1 Union: 3 Village/Para: 39 Household: 1,885 (Approximately) Coverage Status: No. of Village Conservation Forum: 39 People's Forum Member: 78 (PF-2)

PA Name (Site)	District	Type of PA	Area Coverage (Hectare)	Landscape Population	Name & Type of Organization	Date of CMO Formation	Basic Information and Coverage Status
							No. of CPG: 10 (Member: M-114) No. of Nishorgo Club: 3 (Member: M-40, F-20)
					Karnafuli Co-Management Committee Score: 50.8 out of 100 (Assessment of CMOs: Apr-May 2011)	Formed on 23 Aug 2009 Re-formed 18 Oct 2011	Improved Cooking Stove Installation: 14 Nishorgo Shahayak: 39 (M-28, F-11) Popular Theater group: 2 Eco-Tourism facilities: Nature Trail: 1 Eco-Cottage: 1 (under process) Trained Eco-tour guide: 14 Forest Dept.'s Tourist shop, Rest place, Watch Tower Rest house-1, picnic area -3, Inspection bungalow-1
Dudhpukuria-Dhopachari Wildlife Sanctuary	Chittagong	Forest Protected area	Core zone: 4,716.57	5,000 (including different ethnic community)	Dudhpukuria Co-Management Committee	Formed on 22 May 2011	Basic Information: Nature: the hilly forests at the river banks Date of Establishment: 06.04.2010 Range Office: 2 Beat Office: 3 Upazila: 2

PA Name (Site)	District	Type of PA	Area Coverage (Hectare)	Landscape Population	Name & Type of Organization	Date of CMO Formation	Basic Information and Coverage Status
							Union: 2 Village/Para: 19 Household: 1,000 (Approximately) Coverage Status: No. of Village Conservation Forum: 19 People's Forum Member: 38 (Male -29 Female - 9) No. of CPG: 4 (Members: Male-56, Female-21) No. of FCC Club: 3 (Member: Male – 56, Female-4) Nishorgo Shahayak: 19 Eco-Tourism facilities: Nature Trails – 1, Picnic Sites-2 Trained Eco-Tour Guide: 9 Private Eco-Cottage: 1 (under construction)
					Dhopachari	9 January 2012	Coverage Status: No. of Village Conservation Forum: 13 VCF Members: 390 (M-190, F-200) PF Members: 39

PA Name (Site)	District	Type of PA	Area Coverage (Hectare)	Landscape Population	Name & Type of Organization	Date of CMO Formation	Basic Information and Coverage Status
							Nishorgo Shahayak: 13 CPG-1 (M-21) Trained Eco-Tour Guide: 3
Sitakunda Eco-Park	Chittagong	Forest Protected area	Core zone: 807.75	14,612 HHs (Bangali and Tripura community)		IPAC has been working since December 2010	Basic Information: Nature: hilly forest at the bank of Bay of Bengal Date of Establishment: 17.01.2001 Range Office: 2 Beat Office: 4 Upazila: 1 Union: 2 and 1 Pauroshova Village/Para: Household: Coverage Status: No. of Village Conservation Forum: 10 Nishorgo Shahayak: 10 Eco-Tourism facilities: Forest Dept.'s Shed, Tourist Shop, Watch Tower

PA Name (Site)	District	Type of PA	Area Coverage (Hectare)	Landscape Population	Name & Type of Organization	Date of CMO Formation	Basic Information and Coverage Status
Sylhet Cluster (Implementing Partner: CNRS-Center for Natural Resources Studies)							
Lawachara National Park	Moulavibazar	Forest Protected Area	Total Area: 18,178 Core zone: 1,250	36,740 (including Khashia indigenous people)	Lawachara Co-Management Committee Score: 65.3 out of 100 (Assessment of CMOs: Apr-May 2011)	Formed on 10 Sep 2005 Re-elected on 08 Mar 2009 Reformed on 18 April 2011 (registration is under process)	Basic Information: Nature: Semi evergreen rainforest and represents the hilly forest Date of Establishment: 1996 Range Office: 1 Beat Office: 3 (Lawchara, Chowtali & Kalachara) Camp Office: 2 (Jankirchara, Baghmara) Upazila: 2 (Kamalgonj and Sreemangal) Union: 5 Village/Para: 30 and 6 tea gardens Household: 7,348 (Approximately) Coverage Status: No. of Village Conservation Forum: 30 People's Forum Member: 60 No. of CPG: 4 (F-1) Members 80 (M-60, F- 20) No. of Nishorgo Club: 5 (Member: M-91, F-24) Trained Nishorgo Shahayak: 26 (M-17, F-9) Popular Theater group: 1

PA Name (Site)	District	Type of PA	Area Coverage (Hectare)	Landscape Population	Name & Type of Organization	Date of CMO Formation	Basic Information and Coverage Status
							Eco-Tourism facilities: Entry Fee system is under implementation; Visitors carrying capacity assessment completed Eco-Cottage: 3 Information Center: 1 Student's dormitory: 2 Picnic spot: 2 Tourist Shop: 1 Trained Eco-tour guide: 23 Trained Eco Rickshaw Puller: 12 Nature Trails-3, Ticket Counter-02 CONIC: construction is underway
Satchari National Park	Hobigonj	Forest Protected Area	Total Area: 8,342 Core zone 243	55,701 (included Tipra ethnic community)	Satchari Co-Management Committee Score: 70.4 out of 100 (Assessment of CMOs: Apr-May 2011)	Formed on 20 Sep 2005 17 Sep 2006 (according to gazette on 25 December)	Basic Information: Nature: Remnant of the tropical evergreen and semi-evergreen forests Date of Establishment: 15 October 2005 Range Office: 1 Beat Office: 2 Upazila: 2 Union: 4

PA Name (Site)	District	Type of PA	Area Coverage (Hectare)	Landscape Population	Name & Type of Organization	Date of CMO Formation	Basic Information and Coverage Status
						Re-elected 8 Mar 2009 Reformed on 25 Dec 2010	Village/Para: 38 and 8 tea gardens Household: 10,315 (Approximately) Coverage Status: No. of Village Conservation Forum: 38 People's Forum Member: 76 (M:48, F: 28) No. of CPG: 2 (Member-Male:40) No. of Nishorgo Club: 10 (Member: M-260, F-40) Improved Cooking Stove Installation: 258 Trained Nishorgo Shahayaks: 38 (M-24, F-14) Popular Theater group: 1 Eco-Tourism facilities: Entry Fee system is under implementation Trained Eco-tour guide: 6 Information Center: 1 Nature's Interpretation Center: 1 Student's dormitory: 1 Tourist Shop: 1

PA Name (Site)	District	Type of PA	Area Coverage (Hectare)	Landscape Population	Name & Type of Organization	Date of CMO Formation	Basic Information and Coverage Status
							Picnic spot: 2 Nature Trails – 4; Ticket Counter – 1; Toilet – 2. Round Shed-1 Eco-cottage: 1 and 1 is under construction
Remakalenga Wildlife Sanctuary	Hobigonj	Forest Protected Area	Total Area: 13,327 Core zone: 1,795	53,000 (included four different ethnic forest community)	Rema-Kalenga Co-Management Committee Score: 64.1 out of 100 (Assessment of CMOs: Apr-May)	Formed on 25 Sep 2005 Re-elected 08 Mar 2009 Reformed on 12 Feb 2011	Basic Information: Nature: the largest remnant of the upland forest Date of Establishment: 7 July 1996 (22 Dec 1981) Range Office: 1 Beat Office: 4 (Rema, Kalenga, Rashidpur and Chanbari) Upazila: 2 Union: 4 Village/Para: 61 Household: 9,330 (Approximately) Coverage Status: No. of Village Conservation Forum: 45 People's Forum Member: 90

PA Name (Site)	District	Type of PA	Area Coverage (Hectare)	Landscape Population	Name & Type of Organization	Date of CMO Formation	Basic Information and Coverage Status
							<p>No. of CPG: 6 (Members: Male – 126)</p> <p>No. of Nishorgo Club: 5 (Member: M-125, F-27)</p> <p>Improved Cooking Stove Installation: 48</p> <p>Nishorgo Shahayak: 26 (M-18, F-18)</p> <p>Popular Theater group: 1</p> <p>Eco-Tourism facilities:</p> <p>Entry Fee system is under implementation</p> <p>Trained Eco-tour guide: 4</p> <p>Eco-Cottage: 1</p> <p>Tourist Shop: 2</p> <p>Nature Trails-3</p>
KhadimNagar National Park	Sylhet	Forest protected area	<p>Total Area: 15,679</p> <p>Core zone 678.8</p>	12,500	<p>CMC</p> <p>Khadimnagar NP Co-Management Committee</p> <p>Score: 58.3 out of 100</p>	<p>Formed on 19 Oct 2009</p> <p>Reformed 20 February 2012</p>	<p>Basic Information:</p> <p>Nature: semi deciduous tropical forest where tall trees are deciduous and the under storey evergreen and covered mostly with natural pecha bamboo</p> <p>Date of Establishment: 2006</p> <p>Range Office: 1</p> <p>Beat Office: 1</p>

PA Name (Site)	District	Type of PA	Area Coverage (Hectare)	Landscape Population	Name & Type of Organization	Date of CMO Formation	Basic Information and Coverage Status
					(Assessment of CMOs: Apr-May 2011)		<p>Upazila: 2 (Sylhet-Sadar&Goainghat)</p> <p>Union: 3 (Khadimnagar, Khadimpara&Fatepur)</p> <p>Village/Para: 22</p> <p>Household: 2,261 (Approximately)</p> <p>Coverage Status:</p> <p>No. of Village Conservation Forum: 22</p> <p>People's Forum Member: 44</p> <p>No. of Nishorgo Club: 6</p> <p>Improved Cooking Stove Installation: 60</p> <p>Nishorgo Shahayak: 22 (Trained-19; M-16, F-3)</p> <p>Eco-Tourism facilities:</p> <p>Trained Eco-tour guide: 10 (Male: 8, Female: 2)</p>
Hail Haor	Moulavibazar	Wetland	<p>Total Area: 13,000</p> <p>Core zone: 3,795</p>	172,000	RMOs	All RMOs are registered under Social Welfare Affairs	<p>Basic Information:</p> <p>Date of Establishment: 1998 - 1999</p> <p>Water bodies: River: 3; Beel: 130 with numerous canals</p> <p>Total Sanctuaries:14 (including BaikkaBeel)</p> <p>Upazila: 2</p> <p>Union: 7</p>

PA Name (Site)	District	Type of PA	Area Coverage (Hectare)	Landscape Population	Name & Type of Organization	Date of CMO Formation	Basic Information and Coverage Status
							Village/Para: 60
					Kajura RMO Score: 73.9 out of 100 (Assessment of CMOs: Apr-May 2011)	Formed on 01 Jan 2000	Household: 30,000 (Approximately) Total water body under RMOs management: 21 Coverage Status: Number of CMOs: RMO-8, FRUG-5, RUG-107 General Body Member:426 (M-317,F-109) Executive Committee Member:122 (M-95,F-30)
					BaroGangina RMO Score: 75.8 out of 100 (Assessment of CMOs: Apr-May 2011)	Formed on 24 Jan 2002	No. of Guards: 2 (Male) Improved Cooking Stove Installation:61 Eco-Tourism facilities: BaroGangina RMO: Entry Fee system is under implementation
					Agari RMO Score: 66.8 out of 100 (Assessment of CMOs: Apr-May 2011)	Formed on 25 Jan 2001	Trained Eco-tour guide:05 Watch Tower: 1 Eco-Boats CONIC: construction is in progress

PA Name (Site)	District	Type of PA	Area Coverage (Hectare)	Landscape Population	Name & Type of Organization	Date of CMO Formation	Basic Information and Coverage Status
					Balla RMO Score: 80.3 out of 100 (Assessment of CMOs: Apr-May)	Formed on 7 Apr 2000	
					Jethua RMO Score: 69.2 out of 100 (Assessment of CMOs: Apr-May 2011)	Formed on 16 Nov 2000	
					Sananda RMO Score: 78.4 out of 100 (Assessment of CMOs: Apr-May 2011)	Formed on 20 Nov 2000	
					Dumuria RMO	Formed on	

PA Name (Site)	District	Type of PA	Area Coverage (Hectare)	Landscape Population	Name & Type of Organization	Date of CMO Formation	Basic Information and Coverage Status
					Score: 73.9 out of 100 (Assessment of CMOs: Apr-May 2011)	12 Dec 2000	
					Ramedia RMO Score: 83.9 out of 100 (Assessment of CMOs: Apr-May 2011)	Formed on 19 Oct 2003	
TanguarHaor	Sunamgonj	Wetland/ ECA	Total Area: 26,344 Corezone: 9,727	55,000	Village, Union, and Central ECA CMC	CBOs were formed with support of IUCN / CNRS in 2009	Basic Information: Date of Establishment: 1999 (RAMSAR: Jan 2007) Water bodies: River: 3; Beel: 51 Upazila: 2 (Tahirpur & Dharmapasha) Union: 4 Village/Para: 88 Household: 10,205 (Approximately)

PA Name (Site)	District	Type of PA	Area Coverage (Hectare)	Landscape Population	Name & Type of Organization	Date of CMO Formation	Basic Information and Coverage Status
							Coverage Status: Village Co-management Committee: 73 Union Co-Management Committee: 4 Central Co-management Committee: 1 Nishorgo Shahayak: 31 (M-26, F-05)
HakalukiHaor	Moulavibazar and Sylhet	Wetland/ ECA	Total ECA area: 30,866 Core zone: 18,383	190,000	Union, Upazila, and District ECA Coordination Committee	CBOs were formed with support of CWBMP in 2008-2009	Basic Information: Date of Establishment: 1998 - 1999 Water bodies: River: 7; Sanctuaries: 5; Beel: 276 (fed by 7 major canals) Upzila: 5 (Kulaura, Juri, Baralekha, Fenchuganj & Golapganj) Union: 11, Village/Para: 256, Household: 34,445 Coverage Status: Total General Body Member: 423 (M-330, F-93) Union ECA Coordination Committee: 11 Upazilla ECA Coordination Committee: 5 Total Executive Committee Member: 252 No. of Village Conservation Group: 28 Nishorgo Shahayak: 25 Popular Theater Group: 1

USAID's Integrated Protected Area Co-Management Project (IPAC)

House 68 (2nd Floor) Road 1, Block I

Banani, Dhaka-1213, Bangladesh

Tel: +88-02-987-3229

Fax: +88-02-989-6164

Website: www.nishorgo.org