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INTEGRATED PROTECTED AREA CO-MANAGEMENT (IPAC)

FIFTH YEAR THIRD QUARTERLY PROGRESS REPORT
(DECEMBER 2012 – FEBRUARY 2013)



March 15, 2013

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Cover Photo:

Nishorgo Network regional and national executive committee members participated in the first national Nishorgo Network meeting at Dhaka.

IPAC ensures youth and women involvement in conservation co-management while benefitting them in conservation-linked livelihood and communication activities.

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TABLE OF CONTENTS

| | |
|--|-----------|
| ACRONYMS | 1 |
| COVER STORY..... | 3 |
| 1. INTRODUCTION | 4 |
| 1.1. IPAC IMPLEMENTATION | 4 |
| 2. SUMMARY OF PROGRESS..... | 8 |
| 3. PROJECT IMPLEMENTATION | 10 |
| 3.1. DEVELOPMENT AND IMPLEMENTATION OF IPAC PROGRAM STRATEGY | 10 |
| 3.2. COMMUNICATION AND OUTREACH..... | 11 |
| 3.3. CONSERVATION FINANCING AND PARTNERSHIP..... | 12 |
| 3.4. BUILDING STAKEHOLDER AND INSTITUTIONAL CAPACITY..... | 14 |
| 3.5. IMPROVED COMMUNITY LIVELIHOODS | 16 |
| 3.6. IMPROVED ECONOMIC BENEFITS FROM ECO-TOURISM..... | 17 |
| 3.7. CLIMATE CHANGE VULNERABILITY ASSESSMENT AND ADAPTATION PLANS..... | 18 |
| 3.8. NISHORGO NETWORK – NATIONAL AND REGIONAL CO-MANAGEMENT PLATFORMS | 18 |
| 4. SITE SPECIFIC IMPLEMENTATION | 19 |
| 4.1. SOUTH-EASTERN CLUSTER..... | 21 |
| 4.2. SUNDARBANS CLUSTER..... | 25 |
| 4.3. CENTRAL CLUSTER | 27 |
| 4.4. CHITTAGONG AND CHT CLUSTER | 31 |
| 4.5. SYLHET CLUSTER..... | 33 |
| 5. PROJECT MANAGEMENT..... | 39 |
| 5.1. ADMINISTRATION AND FINANCE..... | 39 |
| 5.2. PERFORMANCE MONITORING | 40 |
| 5.3. IMPLEMENTATION ISSUES | 41 |
| 5.4. IMPLEMENTATION PRIORITIES FOR THE NEXT QUARTER..... | 42 |
| ANNEX 1 - ACTIVITY CALENDAR | 43 |
| ANNEX 2 -IPAC REPORTS AND DELIVERABLES | 47 |
| ANNEX 3 - IPAC WEEKLIES | 48 |
| ANNEX 4 - PERFORMANCE TARGETS AND ACHIEVEMENTS | 52 |
| ANNEX 5 – STATUS OF CMOS IN PA NETWORK..... | 59 |

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 |
| EWCC | 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

With a view to taking the Nishorgo Network vision forward, a number of activities including lessons learned workshops and capacity building for CMOs were carried out for sustainable co-management in IPAC's Protected Areas (PAs). From involving the youth and women to working with the various co-management bodies including community and Govt. stakeholders, the workshops embodied the spirit of conservation co-management. As sustainability of the many tenets of co-management took a major priority for IPAC, this quarter was witness to one of the most significant tasks undertaken during IPAC's tenure: the Nishorgo Network national committee was formed and the constitution finalized in January 2013 by bringing together the members and office bearers of CMOs in a national workshop duly organized at the Forest Dept. Auditorium. Main objective of the workshop was to strengthen Nishorgo Network at regional and national levels for biodiversity conservation and document guidelines for future field use and practice. A thirteen member national executive committee was formed, and an action plan was prepared by the participants.

IPAC has been working with Nishorgo Youth Clubs in all five clusters for the past five years. To strengthen the Nishorgo Youth Club platforms for the future and increase youth involvement in nature conservation and co-management IPAC arranged workshops in the Sundarbans, Sreemongol, Kaptai, Cox's Bazar and Modhupur where approximately 400 youth participated. These one-day workshops focused on lessons learned from the youth club members as well as design future activities concentrating on awareness raising and sustainability of the clubs. Poster presentations, role playing, drama and other activities were also included in the workshops which induced productive discussions and actions for a stronger future of the Nishorgo youth clubs.

1. 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 (CMOs) are now recognized as the Nishorgo Network. During this quarter, IPAC team has finalized field implementation planned for program year five as well as for the project with key stakeholders focusing the conservation and co-management of protected forest and wetland ecosystems of Bangladesh with particular emphasis given to ensuring its long-term sustainability. IPAC has facilitated the USAID financed Climate Resilient Ecosystems and Livelihoods (CREL) for its smooth startup at Dhaka and field levels and providing orientation to CREL team through all national as well as CMO level events.

This consolidated report includes the Quarterly Progress Report for the third quarter of fifth year of the project. The report summarizes the accomplishments of December 2012 through February 2013. 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 this 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.

1.1. 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. The project has been 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 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.

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 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 and 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 environmental governance to achieve improved conservation co-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 | Certificate course; formal training programs; mentoring; co-management facilitation | Facilitate and leverage public-private partnerships and alliances |

| | | | |
|----------------------------|--|--|---|
| | protected areas | | |
| 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 implementation period, IPAC developed a strong foundation of policy support, broad-based field activities and strived to consolidate its achievements into a robust national and regional 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 three 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 formation of 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 (Q3 PY5) for IPAC's main components.

IPAC Clusters and Sites

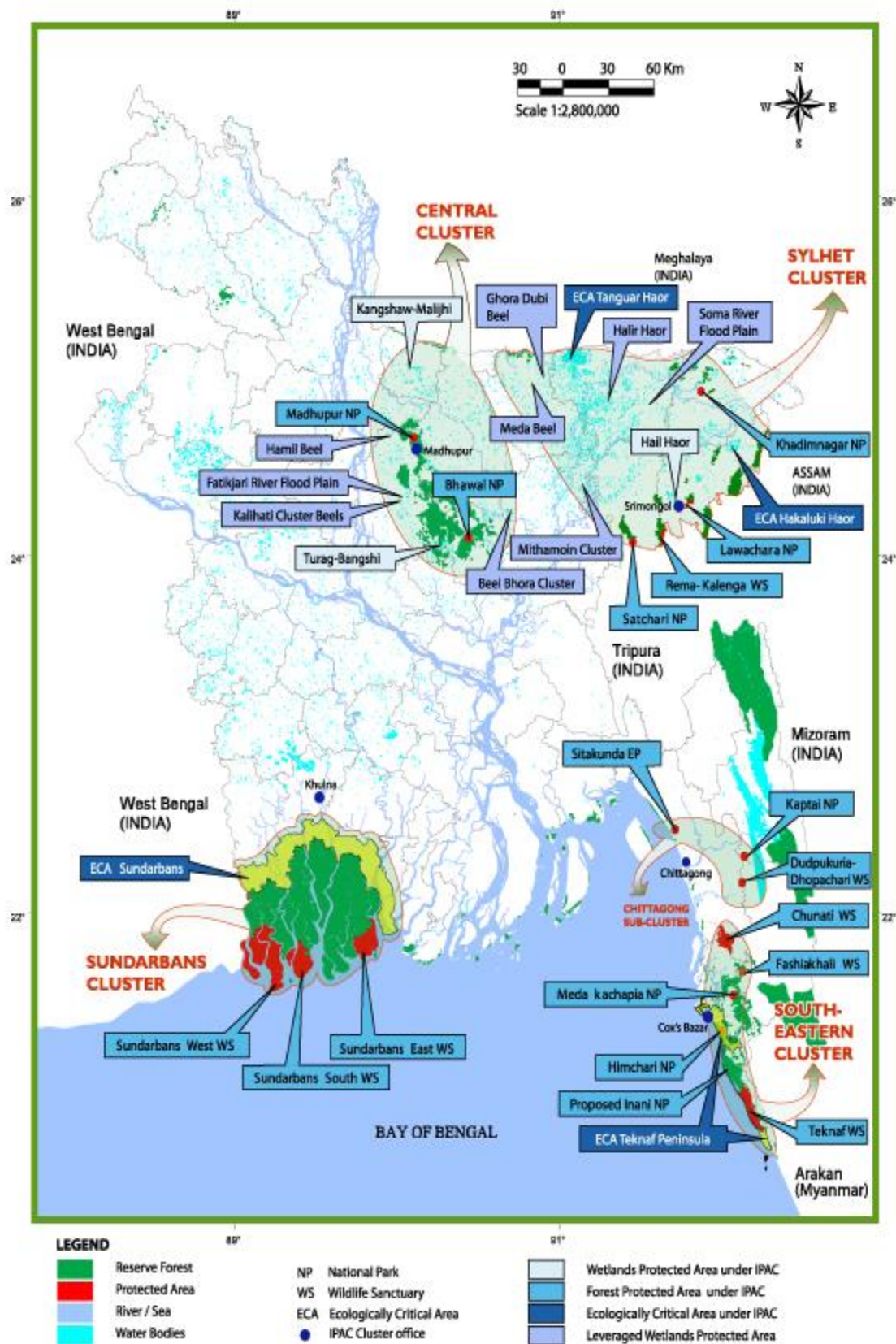


Figure: IPAC project sites

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) and finalizing field implementation works during the third quarter of Year 5. At the national level, IPAC worked with Forest Department on the implementation 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 and regional Nishorgo Network.

At the field level, nearly 1,000 community climate change vulnerability action plans implementation is underway providing a unique platform for coordinating long-term adaptation support through various government and donor initiatives. This Quarter, IPAC facilitated formation of Nishorgo Network national committee, reformation of the select CMOs, promotion of Improved Cook Stoves (ICS), and enhanced alternative income generation (AIG) and eco-tourism activities. A summary of IPAC's main accomplishments is presented as below.

National-level Policy: IPAC has promoted 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, and pursuit of wetlands leasing reforms.

Communications and Outreach: IPAC communications and outreach work during the third quarter of the fifth year focused on youth outreach, media engagement, Nishorgo Network sustainability related activities, and 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, Nishorgo Youth Club workshops on sustainability and urban engagement, 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: The concerned CMOs, participating in the PAs revenue sharing model, have collected significant amount of entrance fee in this quarter. LDF Projects are completed successfully and closed out.. Leveraging of financial support showed very good progress for contribution from private sector for CONIC.

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 Refreshers Training on PA Co-management for Biodiversity Conservation for GoB Officials, Lessons Learned Workshops, and field lessons learned visits for IPAC stakeholders including members of CMOs. At the national level, IPAC completed Workshop to Applied Research Paper Writing, Workshop on Sharing Field Lessons from Applied Conservation Biology and Research Programs, Interactive Workshop on Applied Research Program for Co-management and Protected Areas Conservation, and Meeting on National Nishorgo Network for PA Co-management. Fourteen GoB Officials participated in a 5-day Study Visit Program to West Bengal, India.

Field-level Implementation: In this quarter IPAC reinforced its best efforts on achieving all the planned activities according to the PY5 targets, and finalized site specific/field work 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. A variety of capacity building activities were completed for the sustainability of CMOs : registration submissions, office renovation, knowledge-based development, and CMO reformations and capacity building.

All the planned works were completed, which includes co-management and NRM training for local level FD, DoF and DoE Officials, regional and national Nishorgo Network Workshops, lessons learned cross visits to abroad and within the country, maintenance of eco-tourism facilities in select clusters, communication and outreach campaign, lesson learned workshops for CMOs and GoB stakeholders. CMC reformation, new fish sanctuary development and maintenance of existing sanctuaries, swamp plantation, and CPG strengthening are some of the notable achievements of this quarter.

Project Management: The administration provided support to ensure smooth completion of the field-level implementation activities, particularly relating to AIG and ICS, eco-tourism, training, CMO sustainability, support to the CPG as per the workplan for fifth year of the IPAC project. The capacity building activities have been high during the reporting quarter. Initiatives have also taken for IPAC closeout in later this quarter with active involvement of IRG/Washington, implementing partners and stakeholders. IPAC inventory was finalized and submitted to USAID for approval.

Performance Monitoring: The monitoring team provided technical support and guidance to project implementing teams and the CMOs and the focus was on institutionalizing the sustainability of CMOs through capacity building, networking, implementation of AIGA supports and final review of CMOs through self-assessments. The team made a final review of the CMOs self-assessment, conducted GPS survey and landscape mapping orientations, Nishorgo Network recognition study and developing co-management knowledge archive for furthering conservation co-management.

3. PROJECT IMPLEMENTATION

3.1. DEVELOPMENT AND IMPLEMENTATION OF IPAC PROGRAM STRATEGY

IPAC has promoted a number of policy approaches : 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. The progress made during December/12-February/13 quarter of year five is described as follows:

- **Policy and Legal Framework:** To ensure sustainability of PA Co-management IPAC tracked : ongoing policy reform including implementing regulations through Rules and Government Orders, implementation of Nishorgo Network Strategy and Action Plan, implementation of PA Co-Management Plans, and pursuit of Wetlands leasing reform in favor of co-management and ecologically-determined lease arrangements.
- **Revision of Forest Act, 1927:** The draft of the said Act, which was placed before the parliament in the form of a bill, is at present lying with the parliamentary standing committee for review.
- **Protected Area Rules :** With the provision of making Rules incorporated in the Wildlife (Conservation and Safety) Act, 2012, IPAC is assisting Forest Department in drafting PA Co-management Rules. The committee, consisting members from FD & IPAC, is finalizing the draft for CCF to send it for the MOEF approval.
- **Protected Area Co-Management Plans:** 23 Co-management Plans, prepared by IPAC CMOs, are being implemented at the field level. During the reporting quarter Workshops on 'Lessons Learned on Co-Management Plans Preparation and its Implementation' were held in the clusters.
- **Regional Nishorgo Network Meetings:** During the reporting period Regional Nishorgo Network meetings were held in all the clusters for the finalization of Regional Nishorgo Network constitution and office bearers and their capacity building was targetted.
- **National Nishorgo Network Meeting:** National Nishorgo Network meeting was held at Dhaka on 19 January, 2013 when a national executive committee was formed and an action plan prepared. The members of this committee made a study visit to Rema-Kalenga Wildlife Sanctuary for lessons learning on forest PA conservation.
- **Community Plantations :** With financial assistance from IDLC, Satchari CMC implemented and tended community plantations to enhance livelihood of VCF members in the PA landscape by distributing 9000 seedlings of fruit & forest species to forest dependent 750 households.

- Integrated Resources Management Plan (IRMP) : IPAC has shared copies of the approved IRMP for the Sundarbans with GoB and other partners to ensure the principles of co-management are embraced and operationalized. Orientation materials for the IRMP in Bangla are discussed during the CMCs regular monthly meetings. IPAC hosted a visit of senior officials from DOF and MOFL to review the Sundarbans conservation and community development. 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: The Act with co-management approach for PA conservation is under implementation by Forest Department.
- 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. They have asked for relevant IPAC materials for properly running this course.

3.2. COMMUNICATION AND OUTREACH

Major Activities

During the third quarter of the fifth year Work Plan, IPAC communications focused on compiling lessons learned from experiences of the role of women in co-management, strengthening youth engagement through workshops and forming a national network of CMOs. These workshops were carried out at field venues to allow participants from PAs throughout the country to share and learn lessons from IPAC implementation. High level visits, student campaigns, engaging media to promote eco-tourism in PAs and installing signboards as a lasting legacy of Nishorgo Network's collaboration with the Government were some of the key activities carried out during the quarter.

- **Lessons Learned Workshop on Gender Issues:** To capture the key lessons learned during IPAC implementation in regards to women's role and status, a lesson sharing session was held in Cox's Bazar where 30 women from all five clusters of IPAC participated in this two day event. Field visits to Chunoti Wildlife Sanctuary, Medhakachapia National Park and Teknaf Wildlife Sanctuary were conducted, where the participants experienced different activities their counterparts are performing with co-management and nature conservation. There were group discussions on Alternative Income Generation Activities, Women Community Patrol Groups, Nishorgo Shahayaks, and women in VCF, CMC, RMO and RUG. The discussion session where varied issues were raised is to be used for IPAC's Collaboration, Learning and Adapting (CLA). The objective of IPAC CLA approach for the final project year is for key stakeholders to identify and assimilate the lessons emerging from project implementation. These methods followed by the project along with their outcomes will be included in a part of the lessons learned documents.
- **Nishorgo Youth Club Workshops:** To strengthen the ongoing activities of Nishorgo Youth Clubs, daylong workshops were organized in the Sundarbans and South-eastern Clusters. This series of day-long workshops was 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 Clubs with long- and short-term PA co-management exercises. The workshop included an ice-breaking session followed by a presentation on some key points regarding responsible tourism and the sustainability of these clubs and how they envisioned themselves in the years to come. A short play was also prepared and performed by the members to further express their views.

- **Nishorgo Network committee formation:** A workshop was organized at the Forest Dept. Auditorium to bring together the members and office bearers of Co-management Organisations from PAs covered under IPAC. The objective was to strengthen Nishorgo Network at regional and national levels, with a view to sustain co-management for biodiversity conservation and document guidelines for future field use and practice. A 13 member National Nishorgo Network executive committee was formed, and an action plan was prepared by the participants.
- **High level Visits to Baikka Beel and Lawachara National Park:** HE Mr. Dan. W. Mozena, U.S. Ambassador to Bangladesh and Mr. Richard Greene, Mission Director, USAID, Bangladesh, visited Baikka Beel of Hail Haor and Lawachara National Park in Sylhet cluster to interact with the local stakeholders of IPAC. The delegation explored local Resource Management Organizations (RMOs), Federation of Resource Users Groups (FRUGs) and CMCs, and discussed nature conservation and alternative income generative activities. An Interactive Popular Theatre (IPT) show by Nishorgo IPT team, took place at the venue, highlighting some of the key issues regarding wetlands and responsible fishing by the locals.
- **Development of Website, Fact Sheets, Trail Brochures and Newsletter:** IPAC updated and modified several existing factsheets, re-edited and re-printed a number of trail brochures and the Nishorgo Network website. Bangla newsletters along with various site brochures, were also prepared and distributed in this quarter.
- **Protected Area Signboards:** IPAC developed and positioned PA signboards across the PA's with a view to strengthen the PA co-management and Nishorgo Network.
- **Media Engagement:** Journalists from the English newspaper Daily Star and the Bangla newspaper Prothom Alo were taken for an exposure visit to Teknaf Wildlife Sanctuary where they met with CPG members and eco-tour guides. These groups were interviewed at length where they all shared their respective experiences of working with co-management, their successes and disadvantages. This information was compiled in supplementary editions of the newspapers to boost eco-tourism in the Teknaf peninsula.
- **Continuation of the Responsible Tourism Campaign:** A half day program was held at the Summerfield School as part of the ongoing Responsible Tourism campaign to cover more schools and colleges to spread awareness about eco-tourism. The program included interactive sessions with the students and a kiosk was set up for disseminating information while products like key chains, posters and T-shirts were handed out to the participating students.

3.3. CONSERVATION FINANCING AND PARTNERSHIP

The participating CMOs in the PAs revenue sharing model collected significant amount of entrance fee during the quarter. Leveraging of financial support showed very good progress from private sector donors for CONIC at LNP. IPAC has made tremendous efforts for eco-tourism facilities maintenance and capacity building of the PA based eco-tourism sector.

More than 80,000 visitors were registered in key PAs and generated more than BDT 6 million revenue during this 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-3 (Dec/12 – Feb/13) | Cumulative (Nov 2009 – Feb 2013) | Qtr-3 (Dec/12 – Feb/13) | Cumulative (Nov 2009 – Feb 2013) |
| Sylhet | Lawachara NP | 37,393 | 330,415 | 879,730 | 7,243,890 |
| | Satchari NP | 15,998 | 150,900 | 331,100 | 2,473,545 |
| | RemaKalenga WS | 196 | 1,509 | 6,600 | 48,825 |
| | Hail Haor | 2,478 | 4,860 | 55,960 | 156,290 |
| Southeast | Teknaf WS | 186 | 17,269 | 6,360 | 377,820 |
| | Chunati WS | 35 | 4,456 | 350 | 55,415 |
| Chittagong /CHT | Kaptai NP | 972 | 5915 | 14,595 | 56,477 |
| | Total | | | | |

Table 3: Entry Fee collection

| Protected Area | Number of visitors | | Total Entry Fee Revenue Collected (BDT) | |
|--|--------------------|-----------------------------------|---|-----------------------------------|
| | Q3 | Cumulative (Jun 2011 to Oct 2012) | Q3 | Cumulative (Jun 2011 to Oct 2012) |
| Khadimnagar NP | 225 | 1,077 | - | - |
| Sundarbans East and West Forest Divisions | 24,551 | 2,555,046 | 4,797,037 | 25,141,589 |

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. Over this Quarter, IPAC completed LDF projects close out formalities.

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. Technical facilitation continued for WFC-AIN project that provided training and input supports for pond fish culture in the Sundarbans landscape.

During the quarter IPAC mobilized funds for CONIC: BDT 100,000 received from Mohamaddi Group, and BDT 300,000 received from Duncans. Contributions from other donors (including DELL and Vitti) are expected during the next quarter. CONIC building construction is completed by using donors contribution, and refurbishing is currently going on with project funds and will be completed by March 2013.

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 Refreshers Training on Joint Patrolling for CPG Members, PA Co-management for Biodiversity Conservation for GoB Officials, Meeting on Community-Based Organizations for Wetlands Co-Management Conservation, and Lessons Learned Workshops on PA Co-management Plan Implementation for CMOs members. At the national level, IPAC completed the Writeshop on applied research, Workshops on Sharing Field Lessons from Applied Conservation Biology and Research Programs, Interactive Workshop on Applied Research Program for Co-management and Protected Areas Conservation, and Meeting on National Nishorgo Network for PA Co-management. Fourteen GoB Officials participated in a 5-day Study Visit Program in West Bengal.

Highlights from this quarter include the following:

- **Study Visit Program in West Bengal, India:** IPAC organized a one-week (10-14 Dec 2012) study visit program in West Bengal, India on Protected Area (PA) Co-management and Biodiversity Conservation of the Indian Sundarbans Mangrove Forests and Wetlands. The objectives of visit were to learn and observe the PA Co-management of the Sundarbans mangrove forests and wetlands with special focus on the issues of development activity planning, community participation and co-management, benefits sharing, control of encroachment, reduction of wildlife/tiger-human conflicts, management of wetlands, and legislative and regulatory support for conservation co-management.
- **Wraps-Up two-week Applied Research Writeshop:** 17 researchers from the Forest Department (7), Department of Fisheries (1), Department of Environment (1), Bangladesh Agricultural University (1), Chittagong University (1), Sylhet Agricultural University (1), Sher-e-Bangla Agricultural University (1), Dhaka University (2), and Independent University (2) analyzed field data and presented their research results in a write-shop held from 17-25 December. Each researcher made a ten-minute presentation covering their topic, objectives, methodology, findings and conclusions. The researchers were guided through development of research topics, implementation of field research, and writing-up their results.
- **Workshop on Sharing Field Lessons from Applied Conservation Biology and Research Program:** A two-day workshop was organized on 26-27 December 2012 to share i) field lessons from applied conservation biology and research program in order to inculcate team spirit, generate motivation and build awareness amongst the field officials, and ii) to develop and document conservation co-management guidelines for field use and practice. 154 participants who attended the workshop were drawn from the earlier conducted Applied Conservation Biology and Research Programs.
- **Workshop on National Nishorgo Network for PA Co-management Conservation:** A national Workshop on Nishorgo Network for Biodiversity Conservation was organized at the Forest Department Auditorium by bringing together 67 members and office bearers of Co-management Organizations from the PAs covered under IPAC. The objective was to strengthen Nishorgo Network at regional and national levels, with a view to sustain co-management for biodiversity conservation and document guidelines for future field use and practice. A thirteen member National Nishorgo Network executive committee was formed, and an action plan was prepared by the participants.
- **Workshop on Lessons Sharing from Applied Conservation Biology and Research Programs:** With a view to build capacity of stakeholders, non-government officials and universities, IPAC over the period had organized several Training on Applied Conservation Biology and Research Programs at national level. To share lessons learned from the training and applied research, IPAC organized a one-day workshop on Lessons Sharing from Applied Conservation Biology and Research Programs on 14th February, 2013 at Hoimonti Auditorium,

Forest Department. Main objectives of the workshop included sharing field lessons from applied conservation biology and research program in order to inculcate team spirit, generate motivation and build awareness amongst the field officials, and to develop and document conservation co-management guidelines for field use and practice. Around 40 participants comprising of earlier trained NGO and university participants of the Applied Conservation Biology and Applied Research Programs attended the workshop. The workshop included an inauguration session, three thematic group works and presentations, an integrated plenary session, and a closing session.

- **Interactive Workshop on Applied Research Program :** A two-day interactive workshop on “Applied Research Program for Conservation Co-management” for applied researchers was held at Dhaka during February 25-26, 2013. Total 32 applied researchers from the erstwhile third and fourth round Applied Research Programs attended the workshop. The objectives of interactive workshop were to increase professional capacity of government and non-government officers, social scientists, and other co-management practitioners to conduct applied research in conservation co-management, and facilitate a 2-day interactive workshop where project participants shared their findings and papers based on the applied research (on climate change and community livelihood) they have been conducting in 3rd and 4th round of applied research programs implemented earlier under IPAC.
- **Orientation Program for Local Level Government Officials:** Two-day orientation programs for local level GoB Officials of the rank of Forest Range Officers & Beat Officers from FD, Senior Upazila Fisheries Officer, Assistant Fisheries Officer, Assistant Extension Officer & Field Assistant from DoF, and Assistant Director, Senior Chemist and Inspectors from DoE on Protected Area Co-management for Biodiversity Conservation were held at Khulna and Sreemangal. Orientation themes included : Nishorgo Network; Types of PAs; Co-management conservation; Alternative Income Generation; Climate Change; Forest and Fisheries Law; Forest fire; Wetland degradation; Fisheries Management, Ecology & biodiversity; Co-management conservation, etc. A total of 39 participants took part in these trainings: FD (24), DoF (11) and DoE (4). Basic training documents and hand notes were provided to the participants during the sessions.
- **Workshop on Community-Based Organizations for Wetlands Co-management Conservation:** A 1-day workshop on Community-Based Organizations for Wetlands Co-management Conservation was implemented by IPAC at Mymensingh on February 23, 2013 for 29 participants to assist in building awareness, create knowledge and team spirit, share field experiences for Wetlands and Biodiversity Conservation, and to develop an effective National Nishorgo Network with a view to strengthening governance and sustainable co-management for wetland biodiversity conservation,
- **Lesson Learned Workshop on PA Co-management Plans Implementation:** A workshop was organized for 33 participants during December 4-5, 2012 at Gramaus Training Center in Mymensingh to enhance knowledge and capacity building of CMO leaders on PA Co-management Plans development and implementation.
- **Community Patrolling Group Orientation on Joint Patrolling:** A Joint Patrolling Orientation Course was held in Sylhet Cluster to refresh the Community Patrolling Group (CPG) members on : Nishorgo Network, co-management approach for PA conservation; and CPGs efforts for PA conservation based on the booklet “Joint Patrolling Implementation Guideline”. Importance of security and safety as well as ‘Dos’ and ‘Don’ts’ for a CPG member while patrolling were explained to 20 CPG members who attended the course.

3.5. IMPROVED COMMUNITY LIVELIHOODS

IPAC has created access, partnership and engagement of the private sector for the alternative income generation for farmers and natural resource dependents in and around the PAs. IPAC facilitated HHs spot orientations and provided different level of capacity/skills development training. IPAC's collaborative works with Feed the Future Aquaculture (AIN Project) successfully introduced 8,000 Female fish farmers, and 40 Nursery & 64 Demo Fish Farmers for development of fish culture practice in the Sundarbans Landscape Zone (Mongla, Shoronkhola & Morol Gonj Upazilla of Bagerhat District). IPAC worked through VCFs to strengthen existing AIGAs technical support to leverage AIG activities and installation of Improved Cook Stoves (ICS) in the PA networks. Nishorgo Sahayaks received inputs support and relevant orientations for plants nursery raising and establishment. Additional 1090 beneficiaries were selected to distribute input support in 3rd quarter.

Following are the highlights of AIG/VC implementation during the quarter 3 of PY-0 5 :

- ✓ **South-eastern Cluster:** 160 additional AIG beneficiaries received AIG inputs support. 15 NS received livelihood development support during the quarter and 284 ICS installed during the quarter.
- ✓ **Chittagong & CHT Cluster:** During the Quarter 146 special AIG inputs support was provided among the CPG/VCF members in CHT Cluster. 294 ICS were installed during the reporting period.
- ✓ **Sylhet Cluster:** Nearly 233 beneficiaries received AIG support in this quarter after receiving relevant skill development training. 426 ICSs have been installed during the reporting period. A total 21 NS received livelihood development support during the Quarter.
- ✓ **Central Cluster:** 240 beneficiaries received AIG support during this Quarter. A shade guard was made for Hatil Bamboo Value Chain Group and two batches of Bamboo Value Chain training were held at Peergacha : Ist Batch-Male-4, Female-16 & 2nd Batch-Male-8 , Female-12. 382 ICS were installed during the reporting period.
- ✓ **Sundarbans Cluster:** Sundarbans Cluster has distributed fisheries support to 820 AIG beneficiaries in this Quarter. As a part of fuel saving activities 414 ICS have been installed in this quarter in four sites of the Sunderbans Cluster.
- ✓ Many Agriculture and Fish Farmers harvested their products and most of them entered into cyclic production process to be able to create better income and nutritional sources.
- ✓ A total 1800 ICS were installed in different clusters (Central-382, Sylhet- 426, Sundarban-414, Cox's Bazaar-284 & CTG-294) in this quarter.
- ✓ Tiprapara Weaving group made cloth, dining mat, table mat, etc and sold in local market.
- ✓ Hatil Handicraft group (Peer Gacha, Modhupur Cluster) developed Bamboo Plate, Lamp Shade and Bawl.
- ✓ Training on bamboo products development for two batches of participants was held at Peergacha, Modhupur. Each batch comprised 20 persons for 20 days.1 Male trainer & 1 Female trainer conducted the training with support from cluster staff.

Table 5: Livelihoods and Value Chain Activities during the quarter :-

| AIG/VC | ✓ Details |
|--|--|
| | <ul style="list-style-type: none"> ✓ 5,842 Beneficiaries were targeted for AIG Support in PY-05. In 3rd quarter (Dec-Feb'13) of PY-05 AIG inputs were distributed among 1,635 Beneficiaries. ✓ 217 NS were involved in Nursery Development Program: Sylhet-64, CHT-25, Cox's Bazar- 47, Khulna-29 & Central-52 NS. They all got training and input support from IPAC Project. ✓ Of 711 CPG CPG members targeted for inputs support (Cox's Bazar-499, CTG-212), 684 CPG members were provided with input support. ✓ 184 NS got NS livelihood support (Sylhet-58, Central-36 & Cox's-90) during the Qtr-3 of PY-05. ✓ 24 RMO female beneficiaries targeted for input support, received inputs support by Qtr-3 (Dec-Feb'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 Nursery farmers 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 9,675 ICS were targeted in PY-05 and 8,166 ICS installed till this Qtr-3 (Qtr-1: 2,128 no ICS, Qtr-2: 4,139 & Qtr-3: 1899). ✓ Three CMOs of Sylhet Cluster received BDT 3,37,800 from GIZ as assistance for installing ICS in the community. |
| Bamboo, Handicrafts and Weaving Value chain | <ul style="list-style-type: none"> ✓ Two Batches of training were held at Peer Gacha, ModhuPur. Each Batch comprised 20 persons for 20 days. ✓ 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. |

3.6. IMPROVED ECONOMIC BENEFITS FROM ECO-TOURISM

IPAC team in the third quarter focused on technical and field based facilitation for establishing CONICs at Lawachara and Baikka beel, and maintenance of existing eco-tourism facilities. Strengthening eco-guides and eco-cottages networks, and linking with different potential tour operators were achieved during the quarter. Trail brochures and eco-cottage promotional materials were printed. Visitor management study was completed for Satchari National Park.

The entrance fee revenue sharing (between Govt. and CMOs) system provided a significant opportunity for financing sustainability of co-management conservation. The findings of the Lawachara and Satchari visitor management studies were used in the context of a broader revenue sharing policy for the

Sundarbans and improved visitor management systems for other PAs. 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 summarized as below:

- ✓ Co-managed Nature Interpretation Centers (CONIC) construction works completed with private sector funds. Refurbishing of LNP CONIC is going on with project funds.
- ✓ Park entrance signboards established at the protected areas.
- ✓ Communication materials provided for Baikka Beel CONIC.
- ✓ Entry fee collection increased in different protected areas during tourism session
- ✓ Eco-tourism facilities development completed at Khadimnagar National Park
- ✓ Eco-cottage works completed: at Khulna-3, Coxbazar 1, Sylhet-1, Chittagong/CHT-1.
- ✓ Ecotourism study is completed for Satchari National Park.
- ✓ Recommendations of LNP visitor management study implemented.
- ✓ Interpretative materials for LNP CONIC is under development by ASIATIC
- ✓ Completion of Lawachara and Satchari Student Dormitory maintenance works
- ✓ Regional Network of Eco-guide and Eco-cottage owners meeting held at all clusters; National level Network of Eco-guide & Eco-cottage owners meeting held at Dhaka with potential tour operators.
- ✓ Reprinting of ecotourism promotional materials completed.

3.7. CLIMATE CHANGE VULNERABILITY ASSESSMENT AND ADAPTATION PLANS

Integrated PA Co-management Plans are under implementation in all the IPAC PAs for sustainable conservation development and financing. Sharing/consultation workshops at Union Parishads and Upazila levels were completed in this quarter. Achievements till the third quarter of year five include 23 CMC/PA level climate change adaptation plans which were integrated into PA co-management plans shared with local government agencies and Govt. and Non-Govt. Organizations at upazila and union council levels.

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

In this quarter, IPAC has achieved significant progress in developing national and regional level Nishorgo Networks of the CMOs. On January 19 2013 National Nishorgo Network executive committee was formed with 13 members as representatives of 5 regional Nishorgo Network executive committees. Prior to that all the five clusters held two rounds of regional level meetings and shared and finalized the draft constitution of the Nishorgo Network based on greater consultations with PAs stakeholders. The national Nishorgo Network executive committee members made a plan for 6 months and meanwhile participated in cross-site visits to IPAC PAs.

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.

4. SITE SPECIFIC IMPLEMENTATION

Y5 Quarter-3 has focused on completion of field implementation based on IPAC year 5 workplan and proved another significant period for IPAC in terms of achievement of 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 both on national and field level GOB stakeholders and CMOs.

Site implementation of Y5 Work Plan reinforced its best efforts on achieving all the planned activities according to the final year targets and thereby accomplished significant part of site specific/field work level implementation. IPAC field teams accomplished AIG/VC activities at VCF and CPG levels 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 this quarter a wide variety of capacity building activities were completed 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.

In this Quarter, all the planned works for PY5 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; regional and national Nishorgo Network Workshops, lessons learned and cross visits to IAPC sites and abroad, PA co-management plans implementation, 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 plantations, and women CPG formation 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 :

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) |

Highlights of the Quarter:

- ✓ CMO's registration process has advanced and further follow-up will continue. Munshigonj CMC has received registration from the Department of Social Welfare.
- ✓ Teknaf and Whykeong CMCs are reformed as per Government Gazette.
- ✓ A series of lessons learned workshop took place with active participations of stakeholders including GoB participants, CMOs, women and youths, and NGOs in all clusters.
- ✓ Internal Audit of all the CMOs in Southeastern cluster is completed with active participation of implementing partners and CMOs.
- ✓ Regular meetings of 5 regional Nishorgo Network committees and formation of executive committee for the National Nishorgo Network.
- ✓ Coordination with development partners at IPAC working areas was strengthened for developing network with the CMOs.
- ✓ Eco-tourism was promoted in selected PA by maintaining PA facilities. Regional and national eco-tour guide meetings were conducted to develop linkages with tour operators.
- ✓ CMOs provided with office equipments and furniture for preserving documents developed during project implementation.
- ✓ Final assessment of CMOs through score-cards was conducted to identify their advancement compared to the baseline (2011) and areas for further improvement were identified.
- ✓ Co-management knowledge archive was developed by collecting all relevant documents and resources developed during MACH, NSP and IPAC for future use and sharing among major stakeholders to promote co-management.
- ✓ Community level climate change adaptation plans were shared amongst local Union Parishads (UP) and Upzilas for awareness building.
- ✓ High level officials (including US Ambassador and Mission Director) visits to Central Cluster and Sylhet cluster are noteworthy ones.
- ✓ Construction works of CONIC at LNP was completed with private donor funding, and refurbishing with project funds continued.
- ✓ Livelihood inputs support to landscape communities, as per the PY5 workplan, was completed in all clusters.
- ✓ The project achieved its program target of ICS installation with leverage supports from GIZ.
- ✓ Smooth transition to CREL

IPAC implementation at site level is completed as per the workplan for PY5.

Major Priority works in the next Quarter:

- Continue supporting the registration process of the CMOs with the Department of Social Welfare.
- Providing documents, assets and resources to main stakeholders as required for knowledge sharing.
- Supporting to CMOs as well as their Regional and National Nishorgo Network bodies for smooth functioning.
- Closeout of IPAC field activities and transition to CREL.
- IPAC inventory hand over after USAID approval.
- Lessons learned workshop.
- LNP and Baikka Beel CONICs ribbon cutting
-

Cluster-specific synopses are provided as below:

4.1. SOUTH-EASTERN CLUSTER

Southeastern Cluster consists of 7 protected area (6 Forest PA and 1 ECA) with an area of 123,339 ha under two districts (Cox's Bazar and Chittagong) where 9 CMCs, 272 Village Conservation Forums (VCFs), 9 Peoples Forums (PFs) and 31 Community Patrol Groups (CPGs) have been functioning. IPAC Southeastern Cluster works through the Protected Areas covering Upazilas of Lohagara, Banshkhali under Chittagong district; and Chakaria, Ukhiya, Teknaf, Cox's Bazar Sadar and Ramu under Cox's Bazar district. The Cluster team rendered its best efforts for successful implementation of the PY5Qrt3 planned activities with the continued technical support from IPAC and substantial collaboration of the Forest Department. The co-management network of Protected Areas made significant progress to their sustainability with consistent IPAC site based facilitation.

Over the quarter, along with regular conservation awareness programs and meetings, the Southeast Cluster successfully completed a number of important outcomes and activities: CMC reformation at Teknaf and Whykhong; installation of Improved Cooking Stoves; AIG input supports distribution with skill orientations among CPG, VCF and PF members; and special refresher courses of NSs and CMOs. Other outcomes and activities include : provided office furniture and equipments, completion of some renovation work, drinking water facility development for local community, completion of CMCs internal audit, drawing competition for local students, organizing lessons learned workshops, Upazila and UP based sharing sessions for climate change adaptation plans, performed IPT shows, DFO-CMC Quarterly Coordination meetings, exposure visit programs for CMC members, and implementation and eco-tourism efforts. The cluster conducted and facilitated all the planned capacity building efforts for its stakeholders' i. e CMOs, NSs and CPG during the Quarter-3.

Specific highlights in the Quarter include:

- ✓ The National Ansar VDP award was presented to Ms Khorshida Begum (CPG President, Keruntoli Women CPG and UP Member) by the Prime Minister on 12th February 2013.
- ✓ Reformation of Teknaf (20 Dec 2012) and Whykhong (3 Jan 2013) CMCs as per Co-management gazette of GoB, upon completion of their two years.
- ✓ Lessons Learned workshop organized with Nishorgo Club members and FCC members at Medhachapia National Park on 13 Jan 2013; around 70 NC member participated at the program.
- ✓ Lessons Learned workshop with women stakeholder organized on 5-6 Dec 12 at Cox's Bazar. Women CMC/PCF/PF members from 5 IPAC Cluster participated at the session along with CREL Team.
- ✓ 284 ICS installed during this quarter (Total ICS installed = 1100 ICS).
- ✓ Co management Council Meetings held at Chunoti on 10 Feb 2013 and Whykhong on 3 Jan 13.
- ✓ 634 CPG and VCF members received AIG input support,

- ✓ 25 Rickshaw distributed under LDF Project by CMCs directly.
- ✓ Internal audit completed of all CMCs and discussed during CMC meeting.
- ✓ 303 CPG, VCF, PF members and NS received AIG inputs support : fishing net making threads, bamboo product development (mat, tool, basket, etc), vegetable cultivation, small business, tailoring, handicrafts, sewing machine, cap sewing , net making , agriculture, etc.
- ✓ GOB Official Training on GPS Use and Landscape Mapping was conducted on 22-23 Dec 2012 with a participation of 24 GOB officials from SE Cluster.
- ✓ Regional Nishorgo Network Meeting held on 11-12 Dec 2012 with participation of CMC leaders.
- ✓ Solar Panels installed at Teknaf Nature Park, Student Dormitory and Nature Interpretation Centre under TWS.
- ✓ 37 news items on various IPAC program have been published at local and national dailies.
- ✓ Quarterly CMC-DFO meeting conducted on 11 Feb 13 with DFO, Cox's Bazar North Forest Division and on 13 Feb 2013 with DFO, Cox's Bazar South Forest Division.
- ✓ Lessons Learned Workshop on Co- Management Plan Implementation held on 12 Feb 2013 with participation of 36 CMC members from South-eastern cluster and 12 CMC members under CHT cluster.
- ✓ 793 CPG members under 31 CPG received warm cloths and raincoats as part of patrolling materials.
- ✓ At Fashiakhali and Shilkhali Range Office campus drinking water facility provided for local FD officials and local community.
- ✓ All the signboard under Teknaf Nature Park under TWS and Banpukur NIC Area under CWS renovated as a part of eco-tourism facility maintenance.
- ✓ 14 PA entry signboard installed directly by IPAC Dhaka (through Asiatic MCL) under 5 PA, SE Cluster.
- ✓ 600 students participated at 6 drawing competition on Nature Conservation organized at Chunoti, Jaldi, Himchari, Whykhong and Teknaf.
- ✓ Provided printed letterhead pad to all 8 CMC (1000 pad for each CMC) under SE Cluster.
- ✓ Compiled CMC members list, NS list, CPG list, HH Census Data and digitization of all AIG input support data and ICS installation data for preservation.

Cluster-specific synopses of achievements are provided in the following table:

| Outcomes | Outputs/Activities |
|--|---|
| Sustainability of CMOs for effective co-management | <ul style="list-style-type: none"> -Registration of 4 CMCs e.g. Himchari NP, Medakachapia NP, Fasiakhali WS and Jaldi CMC with Social Welfare Dept. is in progress. -Reformation of Teknaf (20 Dec 12) and Whykhongi (3 Jan 2013) CMCs as per Co-management gazette of GoB, upon completion of their two years. -A Course on Local Level GOB Official Training on GPS Use and Landscape Mapping conducted on 22-23 Dec 2012 with a participation of 24 GOB officials from SE Cluster. -3rd Regional Nishorgo Network Meeting held on 11-12 Dec 2012 with participation of CMC leaders -National Nishorgo Network Committee meeting held at Ban Bhaban Dhaka on 19 Jan 2013 and formed 13 members Executive Committee. -Monthly meetings of 8 CMC, 31 CPG, 257 VCFs; bi-monthly meetings with 12 Nishorgo Club/ Forest Conservation Clubs; quarterly PF meetings, DFO-CMCs meetings and half yearly CM Council meetings held regularly. CMC members actively participated to implement of IPAC activities, LDF project implementation, local conflict resolution and other PA conservation activities. -Quarterly PF meeting organized at Whykhong, Shilkhali, Himchari, Fashiakhali, Medhakachapia, Chunoti and Jaldi. -Internal audit of 8 CMC completed and audit report discussed at monthly CMC meetings. -Regularly organized monthly Refreshers courses for the capacity enhancement of trained 255 Nishorgo Shahayaks (NSs) |

| Outcomes | Outputs/Activities |
|--|--|
| | <ul style="list-style-type: none"> -A number of 23 (20 CMC member and 3 Staff) members visited IPAC Cluster activities on 27-28 Jan 2013. -09 CMCs conducted self-assessment for their performance scoring as facilitated by PMARA. -A stakeholder team comprising 45 members from IPAC Central Cluster visited SE cluster activities on 26-28 Nov 2012 as a part of exposure visit program. -Renovation of Jaldi CMC Office is completed on 25 Feb 2013. -Toilet facilities at Whykhong, Fashiakhali, Himchari and Medhakachapia CMC have been accomplished. -At Fashiakhali and Shilkhali Range Office drinking water facility provided for local community. -Quarterly CMC-DFO meeting conducted on 11 Feb 13 with DFO, Cox's Bazar North Forest Division and on 13 Feb 2013 with DFO, Cox's Bazar South Forest Division. -320 (40x8) Nishorgo Network T-Shirt distributed among CMC members and local FD Officials for motivation. -Fashiakhali CMC received 05 Blankets from Upzilla Parisad for CPG members for more effective patrolling. |
| Effective conservation management of Protected Areas | <ul style="list-style-type: none"> -793 CPG members under 31 CPG received warm clothes and raincoats as part of patrolling materials. -600 students participated at 6 Drawing Competition on Nature Conservation organized at Chunoti, Jaldi, Himchari, Whykhong and Teknaf. -Day long training on fresh water fish culture organized on 28 Jan 2013 conducted by Teknaf Upazila Fisheries Office for IPAC beneficiaries. -At HNP 01 spot based awareness meeting and 02 Achievement Sharing meetings were conducted with the participants (557, F- 480, M-77) of different VCF in presence of CMC President, Treasurer, ACF, BO and IPAC staff. -793 CPG members participating for forest patrolling with local FD officials. -Monthly meetings of 31 CPGs continued regularly to share patrolling situation. -Monthly meetings with 31 CPG going on for strengthening joint patrolling along with local FD officials. -At Medhakachapia NP, IPT show PARIBARTANER KATHA performance on 16 January 2013 at Khutakhali Kishaloy high school. Chakaria Upzila Chairman Mr. Md. Rezaul Karim was present as a chief guest. VCF members, Nishorga Sahahayaks, PF members, CMC members, CPG members together with 1000 people participated, which further motivated all level of stakeholders on biodiversity and forest conservation. -Bi-monthly meetings with 12 Nishorgo Clubs (FCCs) are conducted regularly. -Biodiversity and forest conservation awareness miking/publicity program organized under all sites. -Mrs. Khorshida Begum, the president of Keruntoli female CPG received Ansar & VDP national award from the Prime Minister, The People's Republic of Bangladesh on 12 February 2013. -Repair and renovation of Signboards and Information Boards under Teknaf Nature Park and Banpukur of Chunoti completed. -Trail Hiking held at Himchari on 10 Jan 2013 at Jaldi under Napura Shiekrkhil and Chambul high school where 35 students with Teacher, Forester, Eco Guide and NSs participated in the program for awareness about bio diversity conservation future generation. -IPAC desks, wall calendars, CPG guidebooks, PA visitors guidebooks, IPAC posters, brochures, trail brochures and other communication materials distributed to respective stakeholders in January 2013 under all sites. |

| Outcomes | Outputs/Activities |
|--|---|
| Sustained the results of AIG/VC activities and ICS Intervention | <p>-With active involvement of CMC members and local FD officials, AIGAs input supports distributed to the selected VCF members.</p> <p>-AIG inputs support distributed to CPG, VCF and NS for their livelihood : net making thread, tailoring, cloth handicraft, sewing machine, bamboo-plastic cane (mora making), bamboo mat, grocery materials for small trading support. During support distribution, CMC members and local FD officials were present.</p> <p>-284 ICS installed during this quarter (total achievement 1100).</p> <p>-A number of 128 CPG member received AIG inputs support in various trades.</p> <p>- A total of 160 VCF/PF member received AIG input support : fishing net making threads, bamboo product development (mat, Tool, Basket etc), vegetable cultivation, small business, tailoring, handicrafts, Sewing Machine, Cap Sewing, Net Making , Agriculture, Goat rearing, etc.</p> <p>-15 Nishorgo Shahayaks received AIG input support for their livelihood : net making thread, tailoring, cloth handicraft, sewing machine, bamboo-plastic cane (mora making), bamboo mat, and grocery materials for small trading support.</p> <p>-In 2012-13 (PY5), 493 CPG members, 84 NS and 160 VCF/PF received AIG input support in various trades for their economic growth and reducing forest dependency of local VCF, PF, CPG members.</p> <p>-AIG activities created new trust and positive attitude amongst local stakeholders about IPAC activities and importance of natural resources conservation.</p> |
| Improved Economic benefits of PA-dependent communities from Expanded eco-tourism opportunities | <p>-At Chunoti entry fee collection in December 2012 was BDT 350/- and Student dormitory fee collection in January 2013 as BDT 2,600/- .Total entry fee BDT 18,935/- and dormitory fee BDT 4,850/- has been collected up to January 2013.</p> <p>-Bonpukur and Jangalia tourist and information signboards repairs completed on January 2013.</p> <p>-Tk. 8,180. collected as entry fee in Teknaf Nature Park by selling 215 tickets up to 14th February 2013.</p> <p>-02 solar panels, 07 RCC tourist benches and 01 toilet were set up, tourist shade and wooden bridges were renovated at Teknat Nature Park.</p> <p>-A journalist team visited in Teknaf Nature Park on 29th January to develop an article on eco-tourism opportunities at Teknaf Nature Park.</p> <p>-ID cards provided to 36 Eco-tour Guides.</p> <p>-Watch Tower renovation & 05 bench installation at Teknaf Nature Park.</p> |
| Landscape communities adapted to Climate Change vulnerability | <p>-Issue based discussions on Climate Change arranged at all CMC, PF, VCF and NS meetings.</p> <p>-Climate change adaptation plans sharing meeting with Cox's Bazar Sadar Upazila GoB officials and VCF, NS, PF, CMC, UP members held on 22.11.12.</p> <p>-Global climate change adaptation plans sharing and women meetings held on 19 December 2012 at Chakaria Upazila. This program were presided by Mr. Khondakar Jakir Hossain, UNO, Chakaria.</p> <p>-Global climate change adaptation plans sharing and women meetings held on 24 December 2012 at Lohagara Upazila. This program was presided over by the UNO, Mrs. Shara Diba, Banskhal Upazila on 8 January 2013. Upazila Chairman Mr. Alamgir Kabir Chowdhury was also present.</p> <p>-255 Nishorgo Shahayaks continued discussions on climate change issues in monthly VCF meetings.</p> |

Priority works for next quarter:

- ✓ CMO meetings at Teknaf, Whykhong, Himchari, Fashiakhali, Medhakachapia and Jaldi CMC;
- ✓ Hand over CMCs necessary documents as per the list of Development Experience Clearinghouse;
- ✓ Closeout IPAC field activities.

4.2. SUNDARBANS CLUSTER

The largest single tract of mangrove forests in the world, the Sundarbans, represents a national and globally important biodiversity, shelterbelt for climatic shocks, and source of livelihood for about 3.5 million landscape population. The Sundarbans Cluster covers three districts (Satkhira, Khulna and Bagerhat) and six Upazilas. The cluster comprises of 04 Protected Areas including three Wildlife Sanctuaries inside the Sundarbans and the Sundarbans ECA. The project activities cover the entire Sundarbans but with more focus in the three Wildlife sanctuaries namely Sundarbans East Wildlife Sanctuary (SEWS), Sundarbans South Wildlife Sanctuary (SSWS) and Sundarbans West Wildlife Sanctuary (SWWS). The total area of the Sundarbans is 600,017 ha inclusive of three PAs with 139,699 ha; landscape area identified along the northern frontier of the reserve is 41,236 ha. Four CMCs are developed by IPAC project corresponding to 4 Forest Ranges, namely Chandpai, Sarankhola, Khulna and Satkhira. A total of 209 village conservation forums (VCF) are functional in the landscape area which covers 24 Unions under 5 Upazillas and 3 Districts. There are about 104,429 Households and 708,291 people in the landscape area. Forest Department has been working in 600,017 ha Reserved Forests administered by Khulna Circle, 2 Forest Divisions, 4 Ranges, 17 Stations and 72 patrol camps with about 1,000 management staffs. In Sundarbans Cluster, the IPAC activities started on November 06, 2008 and were implemented with 24 staffs at four sites viz. (1) Sarankhola (SEWS, Sarankhola Range) (2) Chandpai (SEWS, Chandpai Range) (3) Dacope-Koyra (SSWS, Khulna Range) and (4) Munshigonj (SWWS, Satkhira Range).

Sustainability of co-management activities and the natural resource & biodiversity conservation of the Sundarbans is focus of all IPAC activities in the cluster. The 3rd quarter of year 5 mainly focused on completion of IPAC program targets, particularly towards achieving the objectives of PY5 workplan. Major activities include : promoting Nishorgo Clubs, CMOs lessons learned workshops and study visits, Government Officials Training on Biodiversity Conservation, hosting exposure visits, Quarterly DFOs meetings, Regional Nishorgo Network meetings, Eco-guides refreshers, progressing with CMOs registration process, and routine works like monthly CMC meetings, PF meetings, council meetings etc. for ensuring sustainability of the CMOs and conservation of the Sundarbans. Conservation focused livelihood development program through AIGA trainings and in-kind supports (fish fingerlings and feed, vegetables), households nursery set-up, providing fuel savings stove (ICS), Eco-cottage set up etc. made significant progress in this quarter to finalize implementation of the fifth year of the project.

Specific highlights in the Quarter include:

- ✓ Conducted regular CMO meetings effectively for Peoples Forums, Councils, CMCs, Quarterly DFOs meeting, Regional and National Nishorgo Network meetings and Regional Eco-Tour Guide meetings at Cluster and sites level.
- ✓ Munshigonj CMC has received registration from the Department of Social Welfare; three other CMCs registrations are progressing and concerned cluster team members are constantly facilitating the process.
- ✓ Installed additional improved Cooking Stoves (ICS) as per revised plan

- ✓ A total of 09 ponds maintenance works at Sarankhola, Chandpai and Dacope-Koyra, are completed.
- ✓ 29 VCF members have received kind supports (seeds, seedlings, other nursery tools, etc.) to develop plant nurseries.
- ✓ Cluster team coordinating with other development programs in the Sundarban landscape areas including SEALS, WorldFish/AIN, GIZ, Arannayk Foundation projects and facilitating the CMOs as hubs.

Cluster-specific synopses of achievements in this quarter are listed in the following table:

| Outcomes | Outputs/Activities |
|--|--|
| Sustainability of CMOs for effective co-management | <ul style="list-style-type: none"> • Maintenance works for CMO offices at Dacope-Koyra, Sharonkhola and Munshigonj have been completed. Sharonkhola and Dacope-Koyra CMO initiated their monthly meetings in respective new offices. • Regional Nishorgo Network meetings held in CSS Ava center. Draft constitution of Nishorgo Network and future activities of the network were discussed where Conservator of Forests, DFOs, ACFs and 24 CMC members from 04 sites were present. • Regular CMC meetings were conducted in this quarter in presence of good number of participants. Major discussions included : CMO registration, CMC office renovation work, coordination between CMC and different projects, sharing ideas about the projects funded by Arannayk Foundation, WorldFish/AIN, GIZ and SEALS etc. • A total of 282 VCF meetings were organized in presence of 11,686 VCF members (male-4846 & female-6840) by NS with the assistance of FO and SF to make VCF members more aware about forest and biodiversity conservation, GCC issues, Sundarbans conservation, and gradually enhancing the capacity of NSs. • 04 Quarterly People's Forum meetings held in this quarter at Sarankhola, Munshigonj and Dacope-Koyra sites. Topics discussed included : conservation messages, rules and regulations to visit Sundarbans, strengthening capacity building of CMOs, message broadcast system among VCF members, and overall awareness to save forests. • Quarterly DFO-CMC meetings arranged at Cluster level and representatives from 04 CMOs were present in the meetings, along with two DFOs. Elaborate discussions on the barriers of Sundarbans conservation were held in the meetings with active participation of DFOs and CMO representatives. • 36 Nishorgo clubs meetings held in the quarter (total participants 439, Male-242 & female-197) at four sites under Sundarbans Cluster. Nishorgo Club members were motivated for the conservation of the Sundarbans. • A CMC member proceeded for a weeklong visit to India as a part of exposure visit. Through the visit he observed and learnt about protected area co-management activities, wildlife and nature conservation procedures, eco-tourism infrastructure, guidelines of forest management, forest eco-system, etc. |
| Effective | <ul style="list-style-type: none"> • Nursery support (different seeds, tools for cultivation etc.) provided to 29 |

| Outcomes | Outputs/Activities |
|--|--|
| conservation management of Protected Areas | <p>VCF members of Sharonkhola, Chandpai, Munshigonj and Dacope-Koyra sites.</p> <ul style="list-style-type: none"> • 38 IPT shows staged at the community level at various sites of the Sundarbans cluster to make aware the local people on biodiversity conservation. In addition there were spot based awareness campaign and miking in all four sites of Sundarbans cluster. • 04 trail hiking programs held in different parts of the Sundarbans reserved forest with the Nishorgo Club members of four sites. |
| Sustained the results of AIG/VC activities and ICS Intervention | <ul style="list-style-type: none"> • As a part of fuel savings activities 408 ICS have been installed in this quarter through GIZ in four sites of Sundarbans Cluster. • 35 demo ICS installed in Sharonkhola and Chandpai as a part of fuel savings activities. • Regular monitoring of AIGAs by NS at field level and progress update in the monthly VCF meeting ongoing. |
| Improved Economic benefits of PA-dependent communities from Expanded eco-tourism opportunities | <ul style="list-style-type: none"> • Work completed for running water supply to the FD toilets for tourists at Karomjol Eco-Tourism Center. • Regional Eco-tour guides meetings held at CSS Ava center in presence of 14 eco-tour guides and 03 eco-cottage entrepreneurs. • 3 eco-cottages set up at Munshigonj (01) and Dacope-Koyra (02) were provided materials support. |
| Landscape communities adapted to Climate Change vulnerability | <ul style="list-style-type: none"> ✓ Maintenance works of 08 ponds (05 in Sharonkhola, 02 in Chandpai and 01 in Dacope-Koyra site) completed. ✓ Existing 07 PSF (5 at Munshigonj, 1 at Chandpai & 1 at Dacop-Koyra) repaired and a drinking facility arranged in the Sundarbans periphery at Kasiabad under Koyra to ensure pure drinking water for the community. Different committees have been formed in the respective sites to look after the ponds, PSF and tube-well so that they can be sustained for a long time. ✓ Sundarbans Day observed in collaboration with the Forest Department along with other NGOs. A rally and color procession held with variety of festoon and placards. |

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 and completion of the PY5 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.

Successful implementation of the Q-3 planned activities was achieved in both the Forest and Wetland PAs including regular conservation awareness programs, and regular RMO/CMO/PF/VCF/RUG/VC meetings. The team successfully completed development of office renovation, VCF & PF constitution sharing meetings, inputs distribution, PA Co-management plan lessons learned workshop, ICS distribution, NS cross visits, TOT refresher activities, sharing on GCC adaptation plans in UP/RMO/CMO coordination meetings, world wet land day observation with the collaboration of DoF, FD, DAE and others GO/NGOs departments, Regional Nishorgo Network Executive Committee meetings, PF meetings, and ICS installation at BNP & KM site. The Central cluster showed very good progress for leveraging CCTF ICS effort at forest PA, CMOs' registration, and school awareness programs implementation by CMOs/RMO. Further, the team continued collaborative support to implement IPAC's private sector linkage value chain and AIGA efforts.

Specific highlights in the Quarter-3 include :

- RMO/CMO Registration: 02 sharing meetings held in January 2013 with DD Social welfare office for Aura Baura RMO, JAUS and Dokhola CMO registration. In this regards Upazial Social department has sent their final positive recommendation to the district level office for getting NSI recommendation for Aura Baura RMO. In the meantime NSI representatives have also visited Aura Baura RMO and IPAC Site office Sherpur.
- JAUS and Dokhola CMCs have submitted all documents for 2nd time for getting name certificate of their organization. Upazila SDO has visited both the JAUS and Dokhola CMCs. In this regards continuous follow up sharing is going on with SDO office.
- Furniture & fixtures provided to CMCs and RMOs.
- The central cluster completed 5 batches of NS exposure cross visits for learning/skills/experiences.
- Special meetings conducted with GIZ staff on ICS installation at BNP & KM sites for signing agreements between IPAC and GIZ to set up 312 nos ICS among the VCF level beneficiaries.
- AIGA inputs support provided at Km & BNP sites to 241 nos VCF participants (193nos for BNP & 48 nos for KM site).
- One regional Nishorgo Network meeting conducted on December-12 at Turag RMO where 8 RMO chairman and 2 CBO chairman for leverage sites participated and discussed about RNN and its objectives, constitution review, national platform of RMO/CMO, sustainability of national NN, etc. National Nishorgo Network committee formation meeting conducted on 19 January at Dhaka.
- 16 nos GCC adaptation plans sharing meetings conducted in 14 UP & 2 Upazila with UP members, local elites, teachers, and Govt. officials (total participants were 516 (M-470, F-46).
- 2 exposure visits completed for 42 nos RMO/CMO representatives.
- A Total of 77 HH received Tk 9,53,000/= on micro credit from FRUG for different AIGA participants- 77 (M-43, F- 34) at Km site.
- Wetland Day observed by RMOs in different school and with VCF participants (M-1220, F-1207). The major activities included : discussions on the day's topics, and rally & art competition by the school students. School teachers, MC bodies, VCF members & local elite's participated in the program.
- 4 Nishorgo Club Workshops conducted in all PA sites with total 130 members.
- 18 nos Billboard/signboards installed at all PA (both forest & Wet land site) under Central cluster.

The following table highlights the specific activities of the Central cluster:

| Outcomes | Outputs/Activities Quantitative and qualitative achievements of the cluster as per Q-3 Y5 Work Plan |
|--|--|
| Sustainability of CMOs for effective co-management | <ul style="list-style-type: none"> ✓ Monthly meetings of CMCs, PFs, VCFs, RMOs and FRUGs conducted regularly to take decisions on AIGA activities, loan disbursements and collection, review progress, updates and plan for next month, etc. ✓ 301 nos of NSs conducted regular monthly village level meetings throughout the 265 VCFs with 6250(M-3664, F-2586) participants on GCC, natural resource management, conservation of bio-diversity, etc. |
| Effective conservation management of Protected Areas | <ul style="list-style-type: none"> ✓ 12 school awareness and debate competition, and discussions on sanctuary management, natural resource management, bio-diversity, water pollution, etc (765 participants). ✓ Bird Monitoring carried out by the CMOs and other local members with the assistance of IPAC cluster and site office. The local participants have grown a certain skill in bird monitoring activities which is a great achievement. ✓ In MNP site a meeting was conducted with 36 CFW (Community forest Workers) on GCCA, natural resource management, forest fire, role of CFW and CMC/CMO, etc. ✓ Miking conducted in both forest and wetland PAs on forest fire, and applicable rules and regulations. • A Total of 04 Mobile courts held on fish rules & acts at Dholi beel and supported by DOF UNO at KM & TB site • A Total of 17 Sanctuary maintenance works at Dholi beel, Baila beel, Katakhal canal, Batia beel & Dainnar kur Sanctuary with support from endowment fund. • A new sanctuary establishment at Baila beel under Dholi RMO complex with fund support from DOF Jhenaigati. • 39 community mass gathering meetings conducted on land encroachment, biodiversity conservation, habitat restoration, and ecosystems restoration. ✓ 23 Sharing meetings held on sep-Nov.-12 with DFO, UNO, SUFO, UFO & DD Social welfare. Participants- 266 (M- 266, F- 00). ✓ American ambassador visited forest program through FD at MNP site under IPAC. ✓ UFDC meeting held on 28 May 2012 at Sherpur UNO office. Participants- 17 (M- 14, F- 03). ✓ 4 NGO coordination meetings conducted in all PA site on sharing of IPAC objectives and GCC plans. |

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|---|--|
| <p>Sustained the results of AIG/VC activities and ICS Intervention</p> | <ul style="list-style-type: none"> ✓ With Y-5 Q-3 AIG/VC supports, the IPAC beneficiary VCF households harvested successfully their respective products and earned better income. <ul style="list-style-type: none"> • AIGA VC follow up with 344 HH with income Tk. 2,72420/=. Hatil Handicraft Group started producing unique products (9 items and 180 nos) as ordered by Hatil Company. • 08 HH tree nursery producers started producing seedlings and saplings. • 159 HH pond farmers started fish culture and now earning TK.1,69,000/-. Participants- 19 (M-16, F-03). • 05 HHs completed vegetable culture and earned Tk.44,500/-. • 02 HH practicing tailoring with income in the reporting TK. As 42,000/-. • At Km & BNP sites provided AIGA inputs supports to 241 VCF participants (193nos for BNP & 48 nos for KM site). ✓ 235 HH received Tk 32,53,500/- in micro credit from FRUG for different AIGAs. ✓ 750 HHs involved in practicing different AIGAs such as Nakshi Katha, nursery, tailoring, vegetable production, etc They earned TK. 5,55,697/- with fund support from BRAC, FRUG and IPAC . ✓ Distributed Pigs to 125 HHs under both Dokhla and JAUS CMCs under LDF. ✓ 113 HH received poultry under Rasulpur Range as part of the LDF activity. ✓ 33 HH practiced fisheries in JAUS under LDF. ✓ Tailoring training under LDF is conducted in both Dokhla and JAUS range. |
| <p>Improved Economic benefits of PA-dependent communities from Expanded eco-tourism opportunities</p> | <ul style="list-style-type: none"> ✓ 03 eco-tourism meetings conducted in this quarter for improving their skills in park interpretation. Participants: 14. ✓ 05 sharing meetings conducted with FD staffs for tour guide & AIGAs issues. Participants:33 |
| <p>Landscape communities adapted to Climate Change vulnerability</p> | <ul style="list-style-type: none"> ✓ VCF members gathered in the GCC adaptation planning sessions. The local communities identified vulnerability, risks, & others climatic hazards and other issues, and prepared climate change adaptation plans. ✓ A Total of 21 sharing meetings with RMOs, FRUGs and VCFs on consolidated PA Co-management plans & Climate change adaptation plans. Participants- 385 (M-282,F-103) ✓ Climate Change Adaptation plans shared in 14 UP level standing committee meetings and 3 Upazila level UFC meetings. |

4.4. CHITTAGONG AND CHT CLUSTER

IPAC Chittagong/CHT cluster covers Protected Areas of Dudpukuria-Dhopachari Wildlife Sanctuary (DDWS) in the 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, 81 Nishorgo Shahyaks, 81 VCFs with 3033 members, 14 community patrolling group with 191 members, 33 eco-guides, and 7 Nishorgo clubs in Chittagong/CHT cluster. The Cluster team rendered best efforts for successful implementation of the Q3Y5 planned activities with continued 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 third quarter, along with regular conservation awareness programs and meetings, the cluster successfully accomplished the targeted tasks : Nishorgo Youth and Eco-guide Lessons Learned workshops, Patrolling material support to CPG members, Hiking program for Nishorgo Clubs, Improved cooking stoves installation, Regional Network Committee meetings and constitution development, RNN members participating in the NNN meeting, Women awareness program in Dhopachari, FCC meetings, Completion of Internal Audits for CMCs, Quarterly PF meetings, CMC office renovation in Dhopachari, display boards at CMC offices, Special AIGA support to VCF/CPG members, council meeting and monthly meeting of CMOs, materials support to NS and CPG members, meetings between DFOs and CMCs, etc. Other important outcomes and activities included PA Co-management Plan Lessons Learned Workshops, NNN members exposure visit to Rema-Kalenga, PA maps handing over to all FD and CMC offices, Ecotourism facilities maintenance and trails improvement in DDWS and KNP, and conducting regular meetings of CMOs and other stakeholders. As a result of consistent field-based conservation-linked mobilization activities and regular coordination efforts with IPAC stakeholders, all the CMOs in Chittagong/CHT made good progress for achieving CMOs sustainability.

Specific highlights in the Quarter include:

- ✓ Kaptai and Karnafuli CMCs got registration clearance letters from Social Welfare office in Rangamati District.
- ✓ Women CPG with 21 members formed, and uniforms provided in Dudpukuria Site.
- ✓ Special AIGA support provided among the 146 CPG/VCF members in Chittagong/CHT cluster: Kaptai-30 CPG members, Dudpukuria-26 CPG members, Dhopachari-90 VCF members.
- ✓ Display Boards provided to each CMC offices at Kaptai, Karnafuli, Dudpukuria and Dhopachari.
- ✓ Official CMC pads printed out for Kaptai, Karnafuli, Dudpukuria and Dhopachari CMCs.
- ✓ Dhopachari CMC office renovation completed.
- ✓ Meetings held between DFO and CMC office bearers for effective co-management.
- ✓ Capacity building training for VCF and CPG members in their regular monthly meetings by respective NS.
- ✓ Completion of LDF implementation in Dudpukuria.
- ✓ 8 PA sign boards set up in CHT Cluster: Kaptai NP-3, Dudpukuria Dhopachari WS-5.
- ✓ 21 Women CPG members received patrolling uniforms : Sari, Apron, Rubber Shoe, Hat, Blouse, Raincoat, and worm cloths in Dudpukuria Beat of DDWS.
- ✓ 191 male CPG members received raincoat and boots in CHT cluster.
- ✓ Second Regional Network Meeting held on 11 December at Cox's and NNN meeting held on 19 January 2013 at Bana Bhaban, Dhaka .
- ✓ 330 Improve Cooking stoves (ICS) installed in KNP area.
- ✓ One patrol shed set up in Dudpukuria Beat area, close to trail entry point.
- ✓ All CMC Office and FD office got Co-management Congress Books.
- ✓ 81 NS got Bags, Hats, T-Shirts and Raincoat support: Kaptai-39 NS, Dhopachari-13 NS, Dudpukuria-19 NS and Shitakunda-10 NS.

- ✓ 77 CPG members got boots in Dudpukuria.
- ✓ 3 drawing competitions with 300 students organized in CHT cluster: Kaptai- 100 students, Dudpukuria-100 students and Dhopachari-100 Students respectively.
- ✓ Eco-tourism facilities maintenance works done in Kaptai National Park.

Cluster-specific synopses of the project achievements are provided in the following table:

| Outcomes | Outputs/Activities |
|--|---|
| Sustainability of CMOs for effective co-management | <ul style="list-style-type: none"> • Kaptai & Karnafuli CMC got clearance letters on their name for final submission of registration paper to District social welfare office in Rangamati and others CMC registration (Kaptai, Karnafuli, Dhopachari and Dudpukuria) follow up continued. • Quarterly meeting between DFO & CMC office bearer: 30 November 2012 at Kaptai Site Office. • 2 CMC council meeting and 6 monthly CMC meetings held in CTG/CHT cluster. • 15 NS refresher meetings held in CTG/CHT cluster: Kaptai-3, Karnafuli-3, Dudpukuria-3, Dhopachari-3 and Shitakunda-3. • Meetings for 200 VCF members conducted by NS with support of field staffs in CHT cluster: Kaptai-95, Dudpukuria-52, Dhopachari-24 and Shitakunda-29 . • Performance assessments of CMCs (Kaptai, Karnafuli, Dudpukuria and Dhopachari) completed. • 4 PF meetings held in CHT/CTG cluster: Kaptai-1, Karnafuli-1, Dudpukuria-1 and Dhopachari-1. • Dhopachari CMC office renovated. • 12 CMC members attended 2nd RNN meeting held on 11 January 2013 at Cox's Bazar and 6 RNN members participated in the NNN meeting held on 19 January 2013 at Dhaka. • CMC internal audit held in CHT cluster: Kaptai, Karnafuli and Dudpukuria. • PA maps given to all CMC and FD offices in CHT cluster. • 12 CMC members participated in the PA Co-management Lessons Learned Workshop held on 12 February 2013 at Cox's Bazar. • 2 CMC members and one IPAC staff visited West Bengal to study forest and wetland co-management in India. • Official CMC pad printed for CMCs in CHT Cluster : Kaptai, Karnafuli, Dudpukuria and Dhopachari CMC. • Dudpukuria CMC has successfully executed LDF. • 81 NS got Bags, Hat, T-Shirt and Raincoat support: Kaptai-39 NS, Dhopachari-13 NS, Dudpukuria-19 NS and Shitakunda-10 NS as well. |
| Effective conservation management of Protected Areas | <ul style="list-style-type: none"> • 44 CPG meetings held in CTG/CHT cluster: Kaptai-26, Dudpukuria-12 and Dhopachari-3. • 207 CPG member got rain coat and 212 CPG members got warm cloths support in CHT cluster. • 77 CPG got patrolling boots/shoes and 21 women CPG member got sari, aprone, hat, and blause uniform support in Dudpukuria site. • 4 batches of drawing competitions with 100 students each batch organized in CHT cluster: Kaptai- 100 students, Karnafuli-100 students, Dudpukuria-100 students and Dhopachari-100 Students respectively. |

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| | <ul style="list-style-type: none"> • 1 Women awareness program held at Dhopachari site in this quarter. • 4 Miking programs held to stop illegal activities in CHT Cluster: Kaptai-1, Dudpukuria-1 and Dhopachari-2. • 8 PA Sign Boards set up in CHT Cluster: Kaptai NP-3, Dudpukuria Dhopachari WS-5. • One patrol shed established in Dudpukuria Beat area, close to trail entry point. • One tourist shed prepared in Dudpukuria site. |
| Sustained the results of AIG/VC activities and ICS Intervention | <ul style="list-style-type: none"> • Special AIGA support provided among 146CPG/VCF members in Chittagong/CHT cluster: Kaptai-30 CPG member, Dudpukuria-26 CPG member, Dhopachari-90 VCF members. • 330 Improve Cooking Stoves (ICS) installed in Kaptai National Park. • AIGA follow up activities continued to see impacts. |
| Improved Economic benefits of PA-dependent communities from Expanded eco-tourism opportunities | <ul style="list-style-type: none"> • Eco-tourism facilities maintenance works done in Kaptai National Park: from entry point to Prasanti watch tower areas: repaired Stair of watch tower-1 and gate, Coloring of round shed-5, Umbrella-4, 3 wring well for drinking water, pransti picnic spot wall coloring and electric damage item replaced and wire fencing at entry pint and coloring of Elephant and ticket counter, Tourist shop renovation inside Kaptai NP, etc. • 52 energy lights replaced in two picnic spot of KNP. • Nishorgo Youth and Eco-guide workshop held in CHT cluster where 50 participants were present. • PA Entry fee collection of KNP in BDT 8,200/- (Nov-January 2013). |
| Landscape communities adapted to Climate Change vulnerability | <ul style="list-style-type: none"> • VCF members made aware about CBCC adaptation through 200 VCF members meetings conducted by NS. • CBCC adaptation plans shared with GOB and CMC stakeholders in CHT cluster. • 141 VCF/CGP/NS benefited from AIGA kind support as part of Climate Change Adaptation in CTG/CHT cluster in this quarter. |

Major Priority works:

- ✓ During the coming quarter main priority would be to perform project close-out activities and submission of final accounts.

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 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 Q3Y5 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 a new wetland sanctuary over 30 ha in Koiyarkona Beel of Hakaluki haor was established (brush piling and submersible earthen dyke for retaining water volume in dry months for minimizing impacts of global warming and long drought) by Halla Village Conservation Group of Barolekha Moulvibazer. In addition, existing sanctuary strengthening activities were supported by IPAC. Swamp plantation over 25 hac area of Tanguar haor basin at Pati Chorer kanda was completed with 92% survival (after two months of planting). Community protection for the plantations is ongoing. Management, conservation and protection of the three sanctuaries of Hakaluki Haor and swamp afforestation in Tanguar Haor are highly appreciated by local MP, District and Upazila administration, media and local community. Positive impacts of these interventions include bird nesting, and biodiversity enhancement (e.g. Singra-a triangular shaped aquatic fruit, and Pintails, migratory water fowl re-appeared in the sanctuary).

426 ICS installations have been completed with the technical support of SZ/GIZ divisional & Upazila entrepreneurs in the period. Climate change adaptation through nature-linked livelihood AIGA achieved by providing inputs support to selected NR dependent 22 HHs households. Besides, for enhancing livelihood status of NSs, inputs support provided to 21 NSs, and thus all the targeted NS numbering 122 have got support including fish and plant nursery development.

LNP CONIC and Baikka beel CONIC have been completed under public-private partnerships, and refurbishing works are ongoing with project support. Hopefully ribbon cutting ceremony for both the CONICs will be held next month after which eco-tourism will receive a big boost in the area. LNP CMC has been oriented on interpreting for conserving nature and designing for display materials. Select potential tour guides were oriented for interpreting natures. CMC has nominated a 05 members team for CONIC management. Three day long training was conducted by a consultant on CONIC management and interpreting techniques to selected tour guides and CMC nominated team. Roles and responsibilities of CMC on CONIC management have been identified with FD authority through consultation with the concerned DFO. The roles and responsibilities distribution was ratified in LNP CMC and Co-management Council meetings.

A multiparty special meeting was held on 11th December 12 at LNP (Jankichara) on CONIC management and landscape development designing and implementing. DFO, Moulvibazar; Phillip DeCosse, IPAC Home Office Manager; Ishtiaq Ahmad, Country Representative of IUCN; Consultant Bitapi C. Sinha; Tchnical team from Vitti Sthopoti; Asiatic Society Representative; Sami from Module Architects; and CMC Office Bearers attended this important meeting. Suitable area has delineated by Forest Dept in this meeting and also suggested a new parking area. Vitti was assigned the task of developing a landscape development plan.

CMCs received shared revenue grants from the DFO and implemented projects for local community and ecosystem development. As a part of capacity development of different components of co-management institutions, exposure and lessons learned visits were completed by CMOs. US Ambassador visited Baikka Beel permanent sanctuary and LNP with his delegation. He shared views with the members of local community and RMO. IPAC co-management approach for biodiversity conservation was shared in 19 meetings of the concerned UPs effectively. As a result, UP level "Plantation and Environment Standing Committee" has become active and forest dependent HHs are being given preference under national social safety net programs including VGD and VGF.

For continuing and extending coverage of awareness and motivation, IPAC organized PA wise NGO sharing sessions for their motivation and support for biodiversity conservation. IPAC facilitated 27 IPT shows in the quarter covering all PAs.

Specific highlights in the Quarter include:

- ✓ Regional and National Nisorgo Network platforms formed with their constitution.
- ✓ CMCs have received shared revenue grants from FD against Annual Development Plan (ADP) for 2012-13.
- ✓ Registration of LNP & KNP CMCs is expedited.
- ✓ 12 VCFs under LNP already got registration as cooperative societies from Dept. of Cooperatives
- ✓ CMC office renovation of KNP & SNP completed
- ✓ IPAC facilitated regular meetings of CMC/RMO/VCG/VCC/VCF/UCC/CCC/NS/PF/Youth club/Tour guide/CPGs.
- ✓ 24,665 swamp trees found survived after two month of planting of 25,000 saplings where 80% is Karoch and rest is Hizol.
- ✓ Trapa (Singra- triangular shaped horny aquatic food) reappeared in Gajua Beel, Baiya Beel and Koiyarkona beel as a result of IPAC intervention for sanctuary development.
- ✓ Sanctuary established over 75 acre (30 hac) at Koiyarkona beel of Hakaluki haor, through coordination with DoF, local & district admin and local government bodies.
- ✓ Strengthening of sanctuary protection for Bayia beel & Gajua beel by increasing pilling materials and raising submersible dyke is complete.
- ✓ Input support provided to VCGs for conserving three sanctuaries for community patrolling.
- ✓ LNP CMC oriented on “Interpreting for nature conservation”. Ten tour guides and nominated CMC members were trained on interpreting nature and CONIC management.
- ✓ Roles and responsibilities of FD and CMC for CONIC management chalked out and endorsed in CMC and CM Council meetings of LNP.
- ✓ Established two eco-cottages with the input support from IPAC, one at RKWS and another at SNP.
- ✓ Activities under eco-tourism facilities accomplished in SNP, LNP, RKWS and KNP successfully
- ✓ CONIC development at LNP and Baikka Beel.
- ✓ Speed limit (20 Km/Hour) on Sreemongal- Kamalganj road being enforced, and LNP area being maintained as Silence zone.
- ✓ Cooking prohibition in LNP Picnic spots are maintained effectively by visitors.
- ✓ Field level GoB officials were trained on co-management approach and their roles. FD, DoF and DoE representatives participated in these orientations.
- ✓ World wetland day 2013 observed in three wetland PAs organized by concerned CMOs.

Cluster-specific synopses of achievements are provided in the following table:

| Outcomes | Outputs/Activities |
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| | <i>Please state quantitative and qualitative achievements of your cluster (as per PY 5 Work Plan)</i> |
| Sustainability of CMOs for effective co-management | <ul style="list-style-type: none"> • 04 Tri-monthly meetings held with DFO and CMC office bearers. • 03 CMO council meetings were held. • Regular monthly CMO/PF/VCF/CPG/Youth club/ Tourist guide/VCG/VCC meetings were facilitated as planned. • Constitution of 04 PFs and 135 VCFs finalized through sharing with concerned stakeholders. • Office renovation of SNP and KNP CMCs completed with the technical support from Module architect. • 12 VCFs are registered by Department of Cooperatives of LNP and 06 more have submitted applications with due documents. |

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| | <ul style="list-style-type: none"> • NSI verified the LNP & KNP CMC registration related issues in field level. CMCs submitted the required documents to NSI. • VCFs have met on monthly basis as organized by the concerned NSs effectively. Average female participation found 60% in meetings held for orientations on sharing co-management benefits, conservation status, and recommendations to CMC for conserving nature. • Four People Forum meetings conducted for CMC-community view sharing and ADP preparation on quarterly basis. • 12 NS monthly meetings conducted for better mobilization of grass root PA dependent population on lessons learned. • Co-management organizations have received shared grant funds from FD for local community and ecosystem development. • Regional Nishorgo Network meeting held on 11th January'13 at Sylhet and National Nishorgo Network meeting (13 members) held on 19th January 2013 at Bon Bhabon, Dhaka for finalizing constitution and forming executive committees. • CONIC construction of LNP & Baikka beel completed, display materials finalized and roles of responsibilities of CMOs for CONIC management identified. • Two batches NS refresher ToT conducted. • CMOs organized 10 mass gathering events for mobilizing community through awareness development on co-management activities including biodiversity protection. • 02 CPG Orientations organized for better functioning of joint patrolling. • CMC office renovation of KNP & SNP completed. • Day long workshops held in February 2013 for sharing lessons learned in Swamp plantation and conservation at Tahirpur, Sunamgnaj, Sanctuary establishment and its conservation at Barolrkha, Moulvibazer and Fenchuganj, Sylhet. • Day long workshop on lessons learned from co-management planning facilitated on 25 Feb/13 at Sylhet, where 35 CMO stakeholders participated. • Frequent Upazila Fish Resources Conservation and Development committee meetings were held for protecting Baikka beel sanctuary. • Exposure visits facilitated for CMO stakeholders (14-17 February 2013) on co-management successes. • LNP, RKWS & SNP CMCs handled effectively the revolving fund received from AF. • Baorgangina RMO meaningfully facilitated the US Ambassador and his delegations visit to Baikka beel and community sharing. |
| Effective conservation management of Protected Areas | <ul style="list-style-type: none"> • Swamp afforestation of 25 ha completed in Tanguar Haor, where after two months 24,665 saplings were found surviving. • Trapa (Singra- triangular shaped horny aquatic food) found appeared in Gajua Beel, Baiya Beel and Koiyarkona beel again. • Sanctuary establishment over 75 acre (30 hac) in Koiyrakona beel of Hakaluki haor, through coordination with DoF, local & district admin and local government bodies. • Strengthened sanctuary protection for Bayia beel & Gajua beel. • Input support provided for conserving three sanctuaries by concerned VCGs through community patrolling. • During February 13 Migratory water fowl Pintail was found in Koiyar kona beel after 30 years. Rudy shell duck found in Biya beel again.. |

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| | <ul style="list-style-type: none"> • 60 Acre social forestry plantation monitored on regular basis at RKWS. • Illicit felling in forest PAs found reduced in effectively based on FD records. • Patrolling materials such as Shoe, Torch light, Dress, Whistle and Warm jacket provided to 242 CPGs. • American Student troop along with Scholastica School of Dhaka planted 50 kadom saplings on the approach road to Baikka beel. • As a part of landscape development, 2000 Hizol trees planted in Baikka beel edge under CONIC management. • 10,000 swamp trees planted on the west bank of Gajua beel sanctuary of Hakaluki haor by Judhistipur VCG under CBAECA project of Climate change trust fund from UNDP-DoE. • FD planted 20,000 nursery raised hizol saplings for extending plantations on Pati chorer kanda of Tanguar Haor and at east bank of Baikka beel. • 9000 fruit, timber & medicinal tree saplings planted and managed by 750 VCFs PA dependent HHs with financial support provided to SNP CMC by IDLC. • Eight school awareness programs were conducted covering all 07 PAs where 510 students and teachers (M-215, F-295) took part in the events. Discussions were held about natural resource conservation, wetland sanctuary management, biodiversity conservation, etc. • Local MP, Divisional commissioner, DC, and UNO visited Hakaluki Sanctuaries and ensured their support for conserving them. • On monthly basis participatory indicator bird monitoring was conducted in 04 forest PAs under the guidance of IPAC team (PAMARA). Fish catch monitoring activates are going on at Hail haor • IPAC team facilitated a team of Channel-I journalists, who has visited LNP for documentary development. • A folk drama script on Hail haor issues has been developed for performing in community level mass gatherings. • 27 IPT shows performed covering 07 PAs by 06 individual groups. About 15,000 people including villagers, students, teachers, traders, local elite/leaders were motivated in these events. • IPAC Sylhet team maintained regular communication with different media Journalists and facilitated print media peoples visits to PA sites. Daily Prothom Alo, ATN Bangla, Ekushe TV, SA TV, and NTV aired IPAC activities significantly. • Biodiversity study on Baaikka beel completed based on the survey CONIC display materials. |
| Sustained the results of AIG/VC activities and ICS Intervention | <ul style="list-style-type: none"> • 426 ICSs installed during the reporting period and are functioning well. • CBCL-AIGA inputs support provided to 22 selected VCFs members involving CMC & FD staff. • 21 NSs received livelihood development inputs support from IPAC. Thus all 122 NSs have received IPAC support including 63 NS with for nursery development support. • Support received from AF revolving fund, FRUG fund and KNP's LDF grated mushroom project which is functioning well in supporting local people. • IPAC team along with NS, PF and CMC members conducted regular monitoring of AIGA. |
| Improved Economic benefits of PA- | <ul style="list-style-type: none"> • During Dec/12-January/13 total 1,12,862 visitors visited IPAC PAs, mainly LNP, SNP and Hail Haor, and BDT 7,22,946/= has been |

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| dependent communities from Expanded eco- tourism opportunities | <p>collected as entry fee.</p> <ul style="list-style-type: none"> • Renovation activities of SNP CONIC and Student dormitory completed with quality and effectiveness. • Other tourist facilities development activities viz, resting bench, round shed, re-painting, and signage renovation activities completed. • LNP and HH CONICs construction works completed. Display materials and refurbishing under processing. • Lawachara National Park is declared as Silence zone and speed limit in the road maintained as maximum 20 Km per hour. • A 10 members CONIC management and interpreting committee is formed and trained by IPAC. • Installed 16 PA entry signage covering all 07 PAs • A comprehensive study on ecotourism on SNP has been completed and ratified through sharing with CMOs. • Two eco-cottages have been supported by IPAC, one at RKWS and another in SNP. |
| Landscape communities adapted to Climate Change vulnerability | <ul style="list-style-type: none"> • Village level Global Climate Change Adaptaion plans have been shared with 09 Upazila development coordination bodies effectively. Most of the community recommendations are under implementation. |

Major Priority works in the next Quarter:

- ✓ Completing refurbishing activities of LNP and Hail Haor CONICs.
- ✓ Prepare and setting up display material as per plan in Baikka and LNP CONICs along with printing materials for visitors awareness and knowledge enhancement.
- ✓ Ribbon cutting events for two CONICs
- ✓ Provide facilitation support to National and Regional Nisorgo Network platforms to accomplishing their plan of action.
- ✓ Expedite CMC registration
- ✓ IPAC close out activities

5. PROJECT MANAGEMENT

5.1. ADMINISTRATION AND FINANCE

As the project is nearing completion, the administrative unit provided enhanced support to ensure smooth implementation of the IPAC. The field-level implementation activities particularly relating to AIG, training, CMO sustainability, and support to the CPG were scaled up. The capacity building activities have been high during the reporting quarter. 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 incorporated in the budget as submitted to USAIF for approval. Main activities, staffing and funding needs of all IPAC subcontractors were further reviewed. Main subcontract related activities requiring administrative supports have been the following:

- Budgets including subs realignments have been reviewed and revised in line with Year 5 work plan;
- Field implementation works thoroughly reviewed and additional field works assigned for CMOs sustainability as per the recommendations of OIG;
- 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;
- CODEC and CNRS budgets were increased in order to complete enhanced outcomes and activities under year 5 approved work plans.
- The field research works of two Applied Research Fellowship Programs have been completed through the WFC;
- Increased AIG and ICS support with the assistance of field implementing partners;
- Completed the 7th certificate training on applied biology conservation through the Jahangirnagar University (in collaboration with Independent University, Bangladesh – IUB) subcontract.

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, some senior-mid level technical staff members have resigned. 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. A TDY was processed for the IPAC Project Administrator. Resignations have also continued at the field level. During this reporting period a number of positions at the field have fallen vacant. The annual performance evaluations of CCN-LTTA employees have been completed and their individual contracts have been extended following evaluations and policy provisions.

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 for approval. ICEA project properties

disposition has been implemented after the CO approval. The fourth and final audits of IPAC subcontractors have been outsourced for implementation during the early part of next quarter.

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

- The revised budget including subs re-alignment and increase of CODEC and CNRS budget was done by IRG HO as asked by the USAID, based on the original budget submitted by IRG HO on Oct 3, 2012. IRG HO submitted the updated budget to USAID on 7 Feb 2013.
- 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. 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.
- IPAC administrative support continued towards the refurbishing works of the Visitors Interpretation Center at Baikka Beel and the Co-management Owned Nature Interpretation Center (CONIC) at Lawachara, Sreemongal, Moulavi Bazar.
- 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.
- IPAC worked closely with USAID for the disposition of the project non-expendable properties. A formal disposition request from IPAC to the mission has been submitted and USAID's approval is awaited.

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 PY5Qrt3 include:

This quarter IPAC PMP team facilitated a final self-assessment of CMOs through scorecard as conducted during January- February/2013. Intermittent assessments were done earlier in April-May 2011, April/12, and Aug/12. CMOs self-assessment is used to identify priority intervention areas in the project towards CMOs sustainability, particularly to strengthen CMOs resource management, organizational, financial and administrative capacity, focus on pro-poor and gender development, along with active contributions from Government partners. This assessment was done by using an 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 mainly to change in lease ownership for the water bodies as per the new Govt. wetland leasing policy.

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. GIS layers used in developing the maps are brought into a same platform (geographic reference) and archived for future use.

IPAC Monitoring team facilitated a comprehensive archiving of co-management knowledge-base in Bangladesh, with particular reference to MACH, NSP and IPAC project experiences. About 90 GB digital resources including governance and institution, capacity development, project administration, site reports, technical documents, spatial and survey data, and communication materials are meanwhile collected, which will be shared with concerned stakeholders from Govt., CREL, development partners and the CMOs.

Fish catch monitoring data as collected from the wetland ecosystems of IPAC sites, particularly in Hail Haor, Turag-Bongshi and Kangsha-Malijhee river basins and the Sundarbans, is digitized, analysed and reported. The socio-economic impact and baseline of IPAC beneficiaries are analyzed for assessing the effectiveness of project supports provided to landscape communities in promoting conservation-focused livelihood development initiatives.

IPAC monitoring teams at clusters have been actively supporting project implementation: ensuring the reporting of the completed activities at field sites in line with year 5 work plan and PMP indicators, capacity building of the CMOs, strengthening coordination with stakeholders, AIGA and LDF project implementation, maintaining database on project achievements, and assisting development of technical supports required for the project. These supports focused on sustainability of Nishorgo Network.

5.3. IMPLEMENTATION ISSUES

IPAC activities have moved forward at a robust pace as a result of an increased focus on long-term sustainability of IPAC's works at the national and field levels. Sustainability at the national level is achieved through the establishment of an enabling policy and legal framework that established co-management as Bangladesh's approach to protected area management. Ensuring sustainability at the field level was more important but challenging as IPAC strived 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 the final quarter of the 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. This has adversely affected the achievement of improved PA ecosystem.
- Although an amendment to the Wetland Leasing Policy of 2009 is gazetted, an effective and equitable wetland lease policy remained obfuscated and is increasingly a political rather than a technical issue. IPAC continued 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 tried to address this issue through technical 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 has lost 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 has continued to be weak through the life of the project. While IPAC has finalized the documents and brought the proposals to market, actual financing has remained problematic.
- IPAC has made monumental contributions to conservation by co-management for the Sundarbans. This includes the 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. In the field, a strong platform of 4 CMCs and 209 VCFs is in place in the Sundarbans.

- Many IPAC staff have left for CREL (Climate Change Resilient Ecosystems and Livelihoods) project, adversely affecting logical closure of IPAC.

5.4 IMPLEMENTATION PRIORITIES FOR THE NEXT QUARTER

Below are the main priorities for IPAC to be attended to in the upcoming 4th 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.
- Lessons Learned Workshop on 25 March 2013.
- CONICs Ribbon Cutting Event on 2nd April 2013
- Printing of IPAC and Nishorgo materials
- CONIC refurbishing including exhibits

Component II: Stakeholder and Institutional Capacity Building:

- Workshop on Sharing Lessons and Experiences
- IPAC Documentation of capacity building and lessons learned initiatives

Component III: Site Specific Implementation

- Registration of CMOs
- Maintenance of existing eco-tourism facilities including trails and NICs.
- Cluster level closeout activities.

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 realignment for Subcontracts
- The fourth and final audits of IPAC subcontractors

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
- Assessment on recognition of Nishorgo Network completed

ANNEX 1 - ACTIVITY CALENDAR

The following summarizes IPAC activities during the 5th Year 3rd Quarter, December 2012 – February 2013:

December - 2012

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| Dec. 1 | Mr. Philip J. DeCosse, Senior Program Manager, Engility, Washington at Dhaka |
| Dec. 2 | Meeting with USAID Meeting with the Department of Fisheries |
| Dec. 3 | Meeting with Paul Thompson on IPAC Lessons Learned documentation Meeting with UNDP on wetland leasing policy |
| Dec. 4-5 | Second Round Nishorgo Network Meeting at Central Cluster Lesson Learned Workshop on PA Co-management Plans implementation in Central Cluster |
| Dec. 5-6 | Lesson Sharing Workshop on Role and Status of Women in IPAC Implementation at Cox's Bazar |
| Dec. 5 | Meeting with Ministry of Fisheries and Livestock (MOFL) at the Secretariat |
| Dec.6 | Meeting on Eco-guide Network with TOAB at IPAC office |
| Dec.8 | Second Round Nishorgo Network Meeting at Sylhet Cluster Four week long certificate training course of the 7th batch for GOB officials on Applied Conservation Biology and Co-management completed at Savar |
| Dec.9 | Meeting with Ms. Tamar Barabadze, COR, IPAC at USAID with COP, DCOP and Mr. Philip J DeCosse Briefing to the visitors for study program on PA Co-management and Biodiversity Conservation in the Sundarbans, West Bengal, India |
| Dec.10 | Meeting with USAID |

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| Dec. 10-11 | Workshop on Nishorgo Network in Chittagong Hill Tracts (CHT) Cluster |
| Dec.10-14 | One week long study visit program in West Bengal Sundarbans on PA Co-management and Biodiversity Conservation |
| Dec.11 | Meeting with Chief Conservator of Forests Visit to Srimangol for Planning on CONIC by VITTI, Modules, FD and Philip J. DeCosse |
| Dec. 11-12 | Workshop on Nishorgo Network in South East Cluster |
| Dec. 12 | Meeting with Paul Thompson , Philip and others on IPAC Lesson Learned |
| Dec. 13 | Mr. Philip J. DeCosse, Senior Program Manager, IRG/Washington Departs to USA Second Round Regional Nishorgo Network Meeting at Chittagong and CHT |
| Dec. 15-19 | Visit to Khulna by COP for field activity review and FD consultation |
| Dec.18 | Workshop on SAARC Mangrove at Khulna Opening of 4th Round Applied Research Writeshop held at Forest Department |
| Dec.19 | Meeting of Winrock International at IPAC Office on IPAC-CREL transition |
| Dec.20 | Meeting with Chief Conservator of Forests at Forest Department USAID's IPAC's Contribution Recognized Through HSBC-Star Climate Award' 12 to Tangail Forest Division covering Modhupur National Park |
| Dec.25 | Closing of Applied Research Workshop |
| Dec.25-26 | Workshop on Sharing field lessons from Applied Conservation Biology and Research Programs |

January - 2013

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| Jan. 1 | Consultant Bitapi Sinha Departs |
| Jan 2-6 | IPAC hosts American-Bangladeshi Students Youth Leadership Exchange Program (ABYLEP) for an Exposure Visit to Forests and Wetlands Protected Areas in Sylhet Division |
| Jan. 7-8 | Second Round 2-day Orientation Course on PA Co-management for Biodiversity Conservation at Sundarbans Cluster |
| Jan. 9 | CMC Meeting at Satchari National Park |
| Jan. 13 | Workshop on Mapping and Remote Sensing |
| Jan.13-14 | Study visit of Nishorgo Club members in Kaptai National Park |

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| Jan.13-17 | Study visit of Nishorgo Club members in Sundarbans |
| Jan 16 | Meeting with COR/USAID |
| | Meeting with IUCN |
| Jan 19 | National Nishorgo Network Workshop for Biodiversity Conservation in Bangladesh |
| Jan 19-20 | 2-days Orientation course on PA Co-management Biodiversity conservation at FD |
| Jan 21 | Meeting with WorldFish Center |
| | Meeting with Chief Conservator of Forests |
| Jan 21-22 | Second Round 2-day orientation course on PA Co-mangement for Biodiversty Conservation at Hotel Shaibal, Cox's Bazar |
| Jan 21-23 | Meeting with Performance Monitoring and Applied Research Associates (PMARAs) at IPAC office |
| Jan 23 | Meeting with Duncan Brothers regarding CONIC contribution |
| Jan 23-26 | Visit to Srimongol for Lawachara National Park (LNP) dry run |
| Jan 25-26 | Ambassador alongwith other officials visited Srimongol to interact with the local stakeholders for Hail Haor biodiversity conservation |
| Jan 27-29 | Teknaf Trip for CONIC and Journalist visit |
| Jan 28-29 | IPAC enables PA Managers and GoB Officials to enhance their skills in 2-day orientation course on PA co-management for Biodiversity Conservation at Sylhet Cluster |

February – 2013

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| Feb 2 | Mr. Jonathan Schwarz, Senior Associate, IRG/Washington D.C. arrives at Dhaka |
| Feb 3-4 | Visit to Lawachara National Park for field activity review |
| | Meeting with Winrock International on IPAC-CREL transition |
| Feb 4 | Meeting with the Department of Fisheries |
| Feb 6 | Meeting with CREL |
| Feb 7 | Meeting with Department of Fisheries |
| | Meeting with Asiatic |
| Feb 10-13 | Visit to Cox's Bazar for field activity review |
| Feb 14 | Workshop on Sharing Lessons Learned from Applied Conservation Biology and Research Program for the participants from NGOs & Universities |
| Feb 18 | Meeting with Cluster Directors at IPAC Office, Banani, Dhaka |
| | Meeting with Chief Conservator of Forests at Forest Department |
| Feb 19 | Meeting with Ms. Tamuna Barabadze, COR/IPAC at USAID Dhaka |
| | Meeting with CREL team |

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| Feb 21 | Mr. Jonathan Schwarz, Senior Associate, IRG/Washington D.C. departs |
| Feb 23 | Wetlands CBO Workshop in Tangail |
| Feb 24 | Dr. Jefferson Fox arrives for Interactive Workshop on applied research |
| Feb 25-26 | Workshop on Sharing Lessons from Applied Conservation Biology and Co-management and Applied Research Program |
| Feb 26-Mar.4 | Jatka Conservation Week |
| | Dr. Jefferson Fox departs |
| | Attended the workshop of 40th Anniversary of IUCN at the Sheraton Hotel |

ANNEX 2 -IPAC REPORTS AND DELIVERABLES

IPAC reports and deliverables prepared and submitted to USAID during the period December, 2012 through February, 2013 include:

- ✓ Fifth Year Second Quarterly Progress Report (September, 2012 to November, 2012)
- ✓ IPAC Desk Calendar – 2013
- ✓ Submission of Dummy of EWC Book – “Connecting Communities and Conservation Co-management initiatives implemented by IPAC in Wetlands and Forests of Bangladesh”
- ✓ Submission of Ecotourism Report: for Satchari National Park
- ✓ Quarterly Financial Tracking Sheets for the Quarter September-November, 2012
- ✓ Printed Applied Research Book entitled, Connecting Communities and Conservations Co-management Initiatives
- ✓ Nishorgo Network Recognition Study

ANNEX 3 - IPAC WEEKLIES

The following summarizes IPAC highlights for the Fifth Year Third Quarter (Dec 2012 to Feb 2013):

| Date | Event |
|-------------|--|
| 6 Dec 2012 | <i>USAID's IPAC Conducts a Lessons Learned Workshop on PA Co-management Plans and Implementations:</i> IPAC organized a 'Lessons Learned' workshop on 'Protected Area Co-management Planning and Implementation' at Mymensingh on 04-05 December 2012 with 35 participants from the central cluster. |
| | <i>USAID's IPAC Organized TOAB-Eco-guides Interactions:</i> With a view to strengthen Protected Area eco-tourism, a sharing meeting between USAID's IPAC and Tourism Operator Association of Bangladesh (TOAB) and Eco-Guides and Eco-cottage Owners was held at IPAC office on 06 December 2012. The focal issues discussed included bolstering eco-tourism in and around Protected Areas, designing a vast array of promotional materials, maintaining eco-tourism infrastructures, training eco-tour guides and eco-cottage owners and creating online database of available eco-tourism facilities. The work plan chalked out for the ensuing year was also discussed at length and plans for the approaching year formulated. |
| 13 Dec 2012 | <i>USAID's IPAC holds Lessons Sharing Session on Role and Status of Women during IPAC Implementation:</i> To capture the key lessons learned during IPAC implementation in regards to women's role and status, a lesson sharing session was held on December 5-6, 2012 in Cox's Bazar. 30 women from all five clusters of IPAC participated in this two day event. The first day was consisted of field visits to Chunoti Wildlife Sanctuary, Medhakachapia National Park and Teknaf Wildlife Sanctuary where the participants experienced different activities their counterparts are performing with co-management and nature conservation. There were group discussions on Alternative Income Generation Activities, Women Community Patrol Groups, Nishorgo Shahayaks, and women in VCF, CMC, RMO and RUG. . The second day was a full day sharing session where a diverse number of issues were discussed. This sharing session was part of the IPAC's Collaboration, Learning and Adapting (CLA) methods that have been followed by the project and the outcomes will be part of the lessons learned document which includes 11 different themes. The objective of IPAC CLA approach for the final project year is for key stakeholders to identify and assimilate the lessons emerging from project implementation. The approach taken for different activities related to women, the key successes and shortcomings were noted during the workshop and the lessons will be shared with USAID. USAID's CREL project also attended the workshop and facilitated a few sessions. |

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| | <p><i>USAID supports a stakeholders' exposure visit to India:</i> USAID's Integrated Protected Area Co-management organized a weeklong exposure visit of 14 GoB and 1 IPAC officials to the Indian state of Paschimbanga during 10-14 December 2012. The objectives of the visit are to observe and learn relevant Sundarbans Protected Area 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, and involving local stakeholders in the conservation of forestlands, wetlands and other natural resources.</p> |
| 20 Dec 2012 | <p><i>USAID's IPAC's Contribution Recognized Through HSBC-Star Climate Award' 12 to Tangail Forest Division:</i> HSBC-Star Climate Award'12 is presented to Tangail Forest Division where Sal forests conservation works have been successfully taken up in Modhupur (Dokhola and Modhupur Park Sadar Ranges) under the GoB funded (under Climate Change Trust Fund) 'Re-vegetation of Modhupur Forest Through Rehabilitation of Forest Dependent Local and Ethnic Communities Project' and the USAID funded IPAC project. The award was received by the Divisional Forest Officer, Tangail Forest Division. Co-Management Organizations including Co-management Councils and Committees, People's Forums and Village Conservation Forums, which include Community Forest Workers, have been successfully protecting Modhupur Sal coppice forests. The US Ambassador to Bangladesh HE Mr. Dan. W. Mozena recently visited Modhupur to interact with the local stakeholders including Forest Department officials and field staffs, and the members of Modhupur's co-management organizations.</p> |
| 10 Jan 2013 | <p><i>USAID's IPAC Hosts American Students for an Exposure Visit to Forests and Wetlands Protected Areas in Sylhet:</i> USAID's IPAC in collaboration with The American-Bangladeshi Youth Leadership Exchange Program (ABYLEP) participated in a service-learning project in Sylhet division on January 2-6, 2013. ABYLEP program brings together U.S. and Bangladeshi students and U.S. educators of diverse backgrounds for a unique cross-cultural opportunity to explore the country and culture of Bangladesh as well as the issues of climate change. The program is funded by the U.S. Department of State, Bureau of Educational and Cultural Affairs Youth Programs Division and the American based organization, World Savvy. 14 visiting students were taken to Lawachara National Park, Satchari National Park and Baikka Beel in Srimongol. In Lawachara, the students cleaned several park trails along with the local Khashia community members. The trips to Lawachara and Satchari helped the students to have an understanding of the usefulness and implementation of co-management in forest and wetland conservation. In Baikka Beel, the students planted about 50 saplings of kodom with the local community. Kodom saplings were planted as they are a principal component in reducing vulnerability due to climate change. The students also interacted with the Resource Management Organization (RMO) staffs regarding significance of those forests and wetlands and the challenges faced due to climate change.</p> |
| 17 Jan 2013 | <p><i>USAID's IPAC completes Nishorgo Youth Club Workshops in all Five Clusters with the goal of Youth Conservation Sustainability:</i> USAID's IPAC has been working with Nishorgo Youth Clubs in all five clusters for the past five years. To strengthen the Nishorgo Youth Club platforms for the future and increase youth involvement in nature conservation and co-</p> |

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| | management IPAC arranged workshops in the Sundarbans, Sreemongol, Kaptai, Cox's Bazar and Modhupur. Approximately 400 youth participated. These one day workshops concentrated on extracting lessons learned from the youth club members as well as design future activities concentrating on awareness raising and sustainability of the clubs. Poster presentations, role playing, drama and other activities were also included in the workshops which induced productive discussions and actions for a stronger future of the Nishorgo youth clubs. |
| 24 Jan 2013 | <i>USAID's IPAC conducts a National Workshop on Nishorgo Network for Biodiversity Conservation in Bangladesh:</i> A workshop was organized at the Forest Dept. Auditorium to bring together the members and office bearers of Co-management Organisations from PAs covered under IPAC. The objective was to strengthen Nishorgo Network at regional and national levels, with a view to sustain Co-management for biodiversity conservation and document guidelines for future field use and practice. A thirteen member National Nishorgo Network executive committee was formed, and an action plan was prepared by the participants. |
| 31 Jan 2013 | <i>H.E. Mr. Dan. W. Mozena, U.S. Ambassador to Bangladesh and Mr. Richard Greene, USAID Mission Director, visit Hail Haor to interact with the IPAC stakeholders :</i> To recognize the contributions of the local stakeholders for Hail Haor biodiversity conservation, HE Mr. Dan. W. Mozena, U.S. Ambassador to Bangladesh along with Mr. Richard Greene, USAID Mission Director, visited Baikka Beelon 25th January, 2013. He was welcomed by the members of Barogangina Resource Management Organization (RMO) and Kalapur Federation of Resource User Group (FRUG), who discussed the importance of the Baikka Permanent sanctuary. Discussion sessions on Revolving Fund, Endowment Fund, and Alternative Income Generation (AIG), followed by an IPT show focusing on Hail Haor conservation were held after the field inspection. <i>USAID's IPAC Enables PA Managers and GoB Officials to Enhance Their Skills on Protected Area Co-Management for Bio-Diversity Conservation:</i> A two day long orientation program on 'PA Co-management for Bio-diversity Conservation' was held at Srimongol during January 28-29, 2013 with total 18 participants from the GoB partners (FD, DoF and DoE) associated with IPAC. The main objective of this orientation program was to build knowledge and capacity of government officials on natural resources co-management focusing on forests and wetlands. Experienced resource persons and participants shared lessons learned from co-management projects including IPAC, NSP and MACH. |
| 18 Feb 2013 | <i>USAID's IPAC Conducts a Sharing Workshop on Applied Conservation Biology and Research Programs:</i> IPAC organized a workshop on 'Sharing Field Lessons from Applied Conservation Biology and Applied Research Programs' at Dhaka on 14th February, The workshop was attended by 40 participants from NGOs and Universities in Bangladesh. The workshop comprised of technical sessions with PowerPoint presentations and field lessons documentation. The technical session included three thematic panel discussions on 'Sustainable Co-management for Biodiversity Conservation', 'Fisheries and Wetland Conservation' and 'Impacts of Climate Change: |

| | |
|--------------------|--|
| | Adaptation and Mitigation’. |
| 28 Feb 2013 | <p><i>USAID’s IPAC Conducts an Interactive Workshop on “Applied Research Program for Conservation Co-management.</i> IPAC organized a two day long interactive workshop on “Applied Research Program for Conservation Co-management” at Dhaka on February 25-26, 2013. The workshop was attended by 22 participants from the previous third and fourth rounds of ‘Applied Research Programs’ trainings. The objectives of this interactive workshop were to increase the professional capacity of government and non-government officers, social scientists, and other co-management practitioners who work with PA conservation and co-management. Professor Jeff Fox of EWC (IPAC partner), conducted the workshop.</p> |

ANNEX 4 - PERFORMANCE TARGETS AND ACHIEVEMENTS

Table 12: Performance Targets and achievements through Program Year 5 Quarter 3 (Till February 2013)

| Sl. | Indicators | Unit | Program Target (June 2008 - May 2013) | Cumulative Achievement: (Through PY5Qrt2); Nov 2012 | PY 5 Work Plan Target (June 2012- May 2013) | Achievement: (PY5Qrt3); Dec/2012- Feb/2013 | Remarks | Cumulative Achievement: (Through PY5Qrt3); Feb 2013 |
|-----|---|------|---|---|--|---|--|---|
| 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 | 720,322 | 14,512 | 6 807 | Program target achieved. IPAC established and strengthened conservation co-management and developed co-management plans in 25 protected forests, wetlands and ECA sites. | 727,129 |
| 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 approval and subsequent implementation. | 658,426 |
| 3 | Number of hectares of natural resources showing improved | ha | 3a. Landscape only-2000; | 3a. Landscape only- 1,727 | 3a. Landscape only 389 | 3a. Landscape only: 251 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- 1978 3b. Core+ |

| Sl. | Indicators | Unit | Program Target (June 2008 - May 2013) | Cumulative Achievement: (Through PY5Qrt2); Nov 2012 | PY 5 Work Plan Target (June 2012- May 2013) | Achievement: (PY5Qrt3); Dec/2012- Feb/2013 | Remarks | Cumulative Achievement: (Through PY5Qrt3); Feb 2013 |
|-----|--|------|--|---|--|--|---|---|
| 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 - 190,610 | 3b Core+ landscape 111,642 | landscape 251 | | landscape - 190,861 |
| 4 | Number of hectares in areas of biological significance showing improved biophysical conditions as a result of USG assistance. | ha | 300,000 | 188,883 | 111,253 | - | Biophysical improvements, particularly in forest PAs are being evident over a longer period. Progress reported is based on assessment of proxy indicators e.g. indicator bird counts in 10 forest PAs, fish catch monitoring in 3 MACH sites and at SRF, and CMOs' scorecard based assessments. Program target is not yet achieved due mainly to non-availability of RPA fund. Baseline for biophysical changes is conducted in the SRF and six other forest PAs through carbon inventories (2009/2010) which can be revisited after five years. Fish catch monitoring results from the SRF are awaited and might show biophysical improvement in the SRF wetlands. | 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 | 20 | 2 | - | Program target achieved with USG assistance policies endorsed and declaration of new protected areas by the Government towards promotion of co-management. | 20 |

| Sl. | Indicators | Unit | Program Target (June 2008 - May 2013) | Cumulative Achievement: (Through PY5Qrt2); Nov 2012 | PY 5 Work Plan Target (June 2012- May 2013) | Achievement: (PY5Qrt3); Dec/2012- Feb/2013 | Remarks | Cumulative Achievement: (Through PY5Qrt3); Feb 2013 |
|-----|--|-------|--|---|--|--|--|---|
| 1 | 2 | 3 | 4 | 9 | 6 | 7 | 8 | 9 |
| 6 | Number of people with increased economic benefits derived from sustainable natural resource management and conservation as a result of USG assistance. | Pers. | 300,000 | 306,680 (F-148,874) | 117,129 | 6,000 (F-2,913) | Livelihood development program of the project achieved program target for increased economic benefits to landscape population. This include direct project beneficiaries through AIGA/value chain interventions and indirect population counted from increased fish production in wetlands, ICS beneficiaries, and leveraged beneficiary population and ecosystem services. | 312,680 (F-151,787) |
| 7 | Number of people receiving USG supported training in natural resources management and/or biodiversity conservation. | Pers. | 20,000 | 21,159 (F-6,976) | 1,004 | 668 (F-104) | Program target for training on NRM and biodiversity conservation achieved through project initiatives in building capacity and constituency for co-management: IPAC stakeholders are being trained in natural resource management, climate change adaptation, biodiversity conservation, enterprise skills, etc. | 21,827 (F-7080) |
| 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: 302,211; 8b. Adapt: 62,825 | 8a. Achieved 8b. 7,818 | 8a. 26,918 8b. 533 | 8a. Awareness raising in communities around PAs has continued covering a large number of community stakeholders, and already exceeds the end of project target. This is a first step to achieving indicator 8b. 8b. In addition to conservation and climate change-focused LDF coverage, people from about 900 village conservation forums within PA landscapes have been involved in the process of Climate change adaptation through planning, livelihood supports and improved water facilities developed under the project. | 8a. aware: 329,129 8b. Adapt: 63,358 |
| 9 | Greenhouse gas emissions, measured in | ton | 300,000 | 266,475 t | 33,525 t | 33,257 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 | 299,732 t |

| Sl. | Indicators | Unit | Program Target (June 2008 - May 2013) | Cumulative Achievement: (Through PY5Qrt2); Nov 2012 | PY 5 Work Plan Target (June 2012- May 2013) | Achievement: (PY5Qrt3); Dec/2012- Feb/2013 | Remarks | Cumulative Achievement: (Through PY5Qrt3); Feb 2013 |
|-----|---|-------|---|---|--|---|--|---|
| 1 | 2 | 3 | 4 | 9 | 6 | 7 | 8 | 9 |
| | metric tons CO2 equivalent, reduced or sequestered as a result of USG assistance in natural resources management, agriculture and/or biodiversity sector. (metric Ton CO ₂ e). | | | | | | forest growth and reduced deforestation. | |
| 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 | 19,944 (F- 9,609) | Substantial achievements made mostly in the South-eastern cluster and the Sundarbans cluster villages. | 154,936 (F- 75,212) |
| 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 as a priority for CMOs' sustainability. | 807 (F-123) |

| Sl. | Indicators | Unit | Program Target (June 2008 - May 2013) | Cumulative Achievement: (Through PY5Qrt2); Nov 2012 | PY 5 Work Plan Target (June 2012- May 2013) | Achievement: (PY5Qrt3); Dec/2012- Feb/2013 | Remarks | Cumulative Achievement: (Through PY5Qrt3); Feb 2013 |
|-----|---|-------|---|---|--|---|--|---|
| 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 achieved by considerable margin. | 441 (F-51) |
| 13 | Number of individuals benefiting from use of improved stove and bio-gas plants. | Pers. | 44,800 | 41,772 (F-20,278) | 30,504 | 4,668 (F-2,266) | Program target achieved with active project support and GIZ contribution in promotion of ICS in rural households, which made significant contribution in reduced usage of wood fuel and community health benefits. | 46,440 (F-22,544) |
| 14 | Market and non-market revenue generated from AIG, ecotourism and other economic activities in targeted sites. | USD | \$2,000,000 | \$ 2,477,577 | Achieved | \$ 76,169 | Mostly entry fee collections in selected PA sites are counted. | \$ 2,553,745 |
| 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 undertaken in 2012 and final assessment (October 22, 2012) shows increase in lower story birds as a result of positive impact of biophysical improvements over project duration. | - |

| Sl. | Indicators | Unit | Program Target (June 2008 - May 2013) | Cumulative Achievement: (Through PY5Qrt2); Nov 2012 | PY 5 Work Plan Target (June 2012- May 2013) | Achievement: (PY5Qrt3); Dec/2012- Feb/2013 | Remarks | Cumulative Achievement: (Through PY5Qrt3); Feb 2013 |
|-----|---|-------|--|---|--|--|---|---|
| 1 | 2 | 3 | 4 | 9 | 6 | 7 | 8 | 9 |
| 16 | Amount of leveraged financing for conservation. | USD | \$ 21.50 million | \$ 18.36 million | \$ 3.16 million | - | USAID's leadership in integrating PA conservation with sustainable development through co-management at the policy and site level inspired other donors for development initiatives in IPAC landscapes. More than 85% of program target is achieved and further supports from development partners are being channelized progressively. | \$ 18.36 million |
| 17 | Number of individuals that are aware of a national Protected Areas network. | Pers. | 2,500,000 | 2,179,487 (F-806,161) | 736,154 | 36,431 (F-15,444) | Nishorgo Network campaigns through electronic and print media nationally and site level events, and outreach made significant progress in building awareness on biodiversity conservation initiatives of USAID/Bangladesh. | 2,215,918 (F-821,605) |
| 18 | Number of communities with Co-management agreements. | Nos. | 400 | 971 | Achieved | - | Almost a thousand villages in and around the landscapes of project sites adopted conservation co-management of NRM whereby project interventions are made, co-management institutions are developed, and a pool of co-managers are developed through capacity building and livelihood supports. These are building blocks of Nishorgo Network sustainability. | 971 |
| 19 | Number of training curriculums developed and trained modules designed and taught. | Nos. | 20 | 20 | 3 | Achieved | Program target is achieved through initiatives for capacity building of IPAC stakeholders ranging from grass-root communities to GOB partners on various aspects of co-management, biodiversity conservation, value chain development and technical training. The modules were developed and taught through training and orientations imparted under the project. | 20 |
| 20 | Number of recorded visitors to targeted PAs. | Pers. | 1,000,000 | 988,869 | 185,221 | 82,177 | Visitor records have been captured from LNP, SNP, RKWS, CWS, TWS, Sundarbans, Hail Haor, Khadimnagar NP and Kaptai NP. Entry fee revenue is shared with the CMCs for local community and ecosystem development. | 1,071,046 |
| 21 | Number of GoB protected areas with improved | Nos. | 45 | 29 | 16 | 7 | Based on the CMOs self-scored assessments in April/2011 and February/2013, a total of 36 CMOs out of 45 scored optimum level ($\geq 70\%$) are | 35 |

| Sl. | Indicators | Unit | Program Target (June 2008 - May 2013) | Cumulative Achievement: (Through PY5Qrt2); Nov 2012 | PY 5 Work Plan Target (June 2012- May 2013) | Achievement: (PY5Qrt3); Dec/2012- Feb/2013 | Remarks | Cumulative Achievement: (Through PY5Qrt3); Feb 2013 |
|-----|-------------|------|---|---|--|---|---|---|
| 1 | 2 | 3 | 4 | 9 | 6 | 7 | 8 | 9 |
| | performance | | | | | | considered as their improved performance. Hail Haor RMOs, which earlier were assessed as best performing, scored lowly due mainly to the recent revenue-oriented wetland leasing policy being implemented for not renewing beel leases to the RMOs. | |

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: | Formed on 28 Aug 2005 Re- | Basic Information: Range Office: 1 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 |
|----------------|----------|------------|-------------------------|----------------------|---|---|---|
| | | | | | 53.7 out of 100 (Assessment of CMOs: Apr-May 2011) | structured as per new GO (reformed on 31 Jul 2010 and 16 July 2012) Registered from Social Welfare Affairs | Union: 3 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 | Formed on 9 | Basic Information: Range Office: 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 |
|----------------------------------|-------------|-----------------------|-------------------------|----------------------|--|--|--|
| | | | | | Committee Score: 50.0 out of 100 (Assessment of CMOs: Apr-May 2011) | November 2006 Re-structured as per new GO (reformed on 1 Aug 2010 and 12 July 2012) | Beat Office: 4 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 | 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 |

| 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 |
|----------------|----------|------------|-------------------------|----------------------|---|---|---|
| | | | Core zone 11,615 | | | | River and Bay of Bengal 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 and 20 Dec 2012 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 and 3 Jan 2013) | 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 |
|----------------|----------|------------|-------------------------|----------------------|---|--|--|
| | | | | | | Registered from Social 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) No. of CMOs: RUG-118, FRUG-5, RMO-5 Total Sanctuaries: 22 (6 rivers) 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 |
| | | | | | Kewta Beal RMO Score: 74.0 out of 100 (Assessment of CMOs: Apr-May 2011) | RMO 10 Mar 2001 FRUG 27 May 2004 | |
| | | | | | Takimari Dhara Basia Beal RMO Score: | RMO 16 Apr 2001 FRUG 8 Apr 2004 | |

| 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 |

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