

**Project Proposal**  
**for**  
**LDF-Landscape Development Program**

(IPAC Small Grant Program)  
Contract No. 388-C-00-03-0050-00

Submitted to:



নিসর্গ নেটওয়ার্ক

Integrated Protected Area Co-Management Project-IPAC  
House # 68, Road # 1, Block 1, Banani, Dhaka 1213, Bangladesh

Submitted by:

Sharankhola Sahababosthapon Sangathan  
Banghabandhu Road  
Tafalbari Bazar,  
Sarankhola, Bagerhat

**1. Title:**

Livelihood development of forest dependent people through AIGAs, Livelihood improvement of the communities of Sarankhola contributing for Sundarbans conservation through Pond fish culture, Duck & hen farming, and Vegetables cultivation

**2. Executive Summary:**

A Co-Management Council and a Co-management Committee (CMC) was formed under the Integrated Protected Area Co-Management (IPAC) Project for reciprocated management (co-management) of Sundarbans East Wildlife Sanctuary through involving different stakeholders as per the Government Order issued by the Ministry of Environment and Forest, Dhaka.

The overall objective of IPAC is to conserve the Sundarbans in and out by subsequent co-management approach. This LDF project will contribute in achieving the broader objective by establishing enrichment system of income generation for a specific peoples as well as a property of CMC. A participatory approach was followed in the identification of issue for proposal writing. Local villages are mostly illiterate and unemployed and so they been traditionally dependent on forest resources of Sundarbans for their livelihood. So they should be come out from Sundarbans for their livelihood via CMC initiatives for income generating activities.

The strategy of selecting AIG activities for each HH will be considered on the demand, capacity and availability of resources for the implementation of each trade. In this system if one's wants to culture fish through the LDF, the CMC and IPAC site office staffs will analyse SWOT of that particular HH in relation to fish culture. If analysis allows culturing fish by the HH and agreeing to receive fund considering terms and conditions then HH will get money. Similarly other two trades HH will be selected considering, need, demand, capacity, employment generation opportunities etc.

As far as the capacity of the CMC is concerned it has an office is going to be set up with a few weeks and also with an Accountant-cum-Administrative Assistant. A separate Bank account is opened at Sonali Bank, Rayenda Brach no A/C: 937. Moreover, key members of CMC are potential in implementing LDF supported development projects. Some of them have account keeping background and hold graduate degrees. In conclusion we would like to say that the proposed initiative will create an avenue for CMC for biodiversity conservation of Sundarbans. This project was described in CMC meeting held on 30 October, 2010 and anonymously approved.

**3. Logical Framework: Logical framework of proposed activity.**

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#### 4. Justification/Background:

- Natural forests in Bangladesh are under constant pressure and have already been significantly degraded and fragmented. In an estimate, forest cover in the country has already been reduced by more than 50% since 1970. This situation is threatening the value of these forests as habitat for biodiversity and for provision of vital environmental situations.
- If this trend continues, it will soon result in a serious ecological catastrophe and a declining spiral of production and productivity irreversibly detrimental to the livelihood of people living in and around the forest, biodiversity dependant on them. Therefore, there is an urgent need to reduce or reverse the detrimental impact on forest biodiversity and maintain resource sustainability through improved management and creating alternate livelihood opportunities for people dependent on forest resources.

Responding to the need to address forest conservation and related opportunity creation, the US government and government of Bangladesh signed a Strategic Objective Grant Agreement to improve management of open water and tropical forest resources. The agreement sets target for improving forest management.

Forest Department (FD) has worked with USAID develop a project called Integrated Protected Area Co-management (IPAC) with the activity purpose: (i) Support the further development of the natural resources sector and the conservation of biological diversity; (ii) Develop a protected area strategy that applies to all ecologically and economically significant areas, including freshwater and forest ecosystems; (iii) Build technical capacity for protected areas co-management; (iv) Expand the geographic area under co-management to ensure the long-term success of the model and to extend socio-economic benefits to surrounding communities; (v) Address climate change mitigation and adaptation issues.

IPAC will embark upon the strategic goal of scaling up natural resource co-management at the policy and operational level by achieving recognition, acceptance and integration of this approach by the GOB into its management tactics. The overall IPAC objective is to promote and institutionalize and integrated protected area co-management system for sustainable natural resources management and biodiversity conservation that results in responsible, equitable economic growth and good environmental governance.

The strategy of selecting AIG activities for each HH will be considered on the demand, capacity and availability of resources for the implementation of each trade. In this system if one's wants to culture fish through the LDF, the CMC and IPAC site office staffs will analyse SWOT of that particular HH in relation to fish culture. If analysis allows culturing fish by the HH and agreeing to receive fund considering terms and conditions then HH will get money. Similarly other two trades HH will be selected considering, need, demand, capacity, employment generation opportunities etc

#### **b. The Resource Base**

The Sundarbans is the largest single block of tidal halophytic mangrove forest in the world. The forest lies at the feet of the Ganges and is spread across areas of Bangladesh and West Bengal, India, forming the seaward fringe of the delta. The total area of Sundarbans forest is 10,000 sq. km of which 6,017 sq. km (almost 60%) is in Bangladesh managed by the Forest Department (FD).

Sundarbans Reserve Forest (SRF) is a vital source of livelihood for thousands of people (whether rich or poor) living next to the SRF including those living in adjoining & distant places. Form times immemorial, thousands of people are involved in harvesting /collecting various resources form SRF for their livelihoods. Major resources that are officially allowed to collect/harvest include varieties of non-timber forest products (NTFP) and fishes.

In the Landscape Zone there are 214 villages inhabiting some 518,065 people in 107,157 households within five kilometer periphery of SRF under six Upazilas of Sarankhola, Morrelgonj, Mongla, Dacope, Koyra and Shyamnagar. The area is susceptible to natural calamities; poor infrastructure, transportation and drinking water facilities; people are poor with low education rate. The livelihood opportunities in the landscape zone in limited in the landscape area and about 60% of households are dependent on the SRF resources for their livelihoods.

#### **c. The Context**

Sarankhola Co-Management Committee (CMC) was formed for collaborative management of Natural Resource Management of Sundarbans under IPAC Project through Forest, Fisheries and Environment Department funded by USAID. The CMC has been working for improve resource management, increase livelihood status through productivity and encourage more effective community awareness and involvement the stakeholders for biodiversity conservation. The major goal of the CMC is to prepare local communities to take responsibility for the long-term management of the resources and to reduce dependency of natural resource uses.

In response to the above problem the CMC has decided to initiate a project which is consistent with the objective of IPAC. Different income generating activities will be arranged for the selected VCFs to create alternative income for resource users groups and to reduce their dependency on Sundarbans. The total process will be done by CMC and the fund will be revolved one after another.

**d. Organization Profile:**

Name of the Organization	:	Sharankhola Sahababosthapona Sangathan
Contact Parson	:	Md. Mozammel Hossain, Chairman, Sarankhola CMC
Address	:	IPAC site office, Banghabandhu Sarak, Tafalbari, Sarankhola, Bagerhat
Registration Number [Social welfare]	:	N/A
Bank A/C Number	:	A/C: 937, Sonali Bank, Rayenda Branch, Sarankhola, Bagerhat (Sharankhola Sahababosthapona Sangathan, Member Secretary and Treasurer of Sarankhola CMC)

**e. Project Site:**

The project Upazila is Sarankhola under the district of Bagerhet. The two Unions under Sarankhola Upazila are the project location of IPAC, the Unions are Southkhali and Rayenda. There are 20 villages are selected for the IPAC project. 21 Village Conservation Forum are formed among 20 villages by the participation of forest dependent peoples.

One People's Forum also formed containing two members from each VCFs and this is the second tier of CMOs. Co-Management Council and Committee are formed involving different stakeholders including People's Forum members and this is the third tier. The Co-Management Committee is functioning well for the conservation of Sundarbans as well as the development of socioeconomic status of those 20 villagers who are already enlisted as a forest dependent people.

Among the 20 villages CMC will select 7 VCFs for the implementation of this proposed work. Then 20 members from each VCFs who are already involved in forest destruction. Twenty from each and then final total will be 140 House Holds. The VCFs are as the name according to the village names, they are Uttar Rajapur, Dokhin Rajapur, Dasher Varani, Sarankhola and Khuriakhali.

**f. Capacity of CMC:**

The CMC has a good experience to work with local community. In the last year they work for economic benefit for their VCF members through fish culture. Also they are working for pure drinking water by repairing 5 PSFs in their CMC area, they organize different days observation, awareness program etc through IPAC.

Name of Works	2009-2010
Pond fish culture by the VCF members through IPAC support	262 HHs and the cost was 1,30,000/-
Pond Sand Filter repair for pure drinking water	30,000/-
Art competition organize	2000/-

However, the CMC has an office at IPAC site office, Sarankhola. The CMC is within the process for developing relevant policies like personnel, travel, financial policy and inventory control system for maintaining transparency of different activities.

**5. Description of the proposed project:****a. Objectives:**

Responding to the need to address to forest conservation and related opportunity creation the HH need to do some activities for the creation of Alternative Income Generating Activity in the adjacent area of Sundarbans. For the livelihood improvement of 140 HH the fund will be utilized

**b. Final result:**

- A total of 140 house holds will be involved in income generating activities. Though it will be a short term intervention (3 months to 1 year) due to depending on seasonal activity. The activities the beneficiaries will be taken also be short term, so the economic benefit will come soon to the 140 house holds.
- Forest destruction will be reduced and the targeted HHs will not enter into Sundarbans for forest destruction.
- This intervention will help/support their family education, health and nutrition.
- They will do their business for next season by their own capital.
- In future CMC will be able to cover more area, more HHs and more budget oriented program through the implementation of this project.
- CMC will be more capable to handle these types of activities by themselves and also they have a source of fund generation through the total fund making it revolving with a minimum 3% on beneficiary income
- This will create a good reputation for CMC on landscape development.
- Through the service charge the salary and allowance of AAO and also the office management cost of CMC will be beard.
- Awareness on conservation issues among the participants will rise in the landscape area through continuous reinforcement of messages about the need of resources conservation.
- The message of biodiversity conservation will be reinforced to the selected VCF members through mobilization and awareness program.
- A cordial working relationship will practically be developed among Fisheries Department, Agriculture Department, Livestock Department CMC, local government officials and other stakeholders.

**c. Methods:**

- First the CMC will select the VCF as we said earlier the name of VCFs then the each VCF and CMC jointly will select 20 HH for implementing the said categories of individual micro project.
- For HH selection AAO, VCF leaders, FO, SF and SC will be involved
- Selection of HH properly, Cluster team and CMC members will check
- HH selection for trade and it will be done by the NS, FO, VCF leaders, CMC members at Cluster team
- Then skill development training will be organized by the help of different technical persons if needed.
- The HH will develop a plan for implementing trade base activities with an application to CMC through VCF and PF for refundable fund.
- Selected members will check it properly and recommended to the CMC meeting for Input support approval
- Monthly basis meeting organize by AAO and the refundable money collection by AAO monthly basis and report to CMC at monthly CMC meeting
- The project/trade duration will be minimum three months and maximum one year
- The total activities will be monitored and followed up by the Account and Administrative Officer of CMC and FO, SF of IPAC
- If one HH complete his trade within a short time and pay back his installment to CMC and shows interest for further fund then CMC will decide for next steps.

**d. Activities:**

- **Pond fish culture:**

80 persons from 4 VCFs will be treated as pond fish culture entrepreneur. In this section VCFs selection, group formation, beneficiary selection, skill training arrangement and program implementation will be done by CMC. From the first time all beneficiaries will not be allowed to take money at a time except 80 beneficiaries. If 80 receive money then another VCF members will look after them for their activity implementation.

- **Duck and hen farming:**

40 persons from 2 VCFs will be involved in duck and hen farming. The mechanism is same as before.

- **Vegetables cultivation:**

20 from 1 VCF will be selected for vegetables cultivation. The mechanism will be same as before.

**e. Evaluation methodology:**

It will include monitoring, reporting and finally evaluation based on the project activities:

- **Monitoring:**

Monitoring will include:

- Participatory monitoring tools will be developed and CMC president, secretary and others responsible members will be involved in this process of monitoring
- The Cluster Account Officer, AAO, SF will be involved in selection process of HHS, trade selection, monitoring etc.
- Monthly, quarterly and completion reporting will be introduced by the CMC in due time through AAO and the results and findings of that reports will be shared with CMC at CMC monthly meeting, PF meeting etc.
- Collect market information and update to the HHs for maximum price of product by AAO and IPAC field staffs.
- Updates to list of activities.
- Updates to the plan and schedule, to reflect actual progress.

Activities	Focus
Continuously monitor progress	Each FO will provides weekly report of progress to SF/SC and AAO will provide to CMC members
Conduct Team reviews	Weekly coordination meeting to review status of the work, risks, measures taken, etc.
Conduct Formal Progress reviews	Done on a monthly basis with senior management and CMC meeting through CMC meeting and IPAC Cluster Coordination meeting

**Reporting:**

- AAO and FO will prepare monthly progress report of individual HHs trade wise and submit FO to site coordinator and AAO to CMC.
- Site Coordinator/Site Facilitator will submit quarterly report to Cluster.
- Cluster team will submit it to IPAC central office.

- **Evaluation:**

- A baseline survey of HHs will be conducted at the beginning of the project. The baseline survey will include the economic status of the HHs and the dependency on forest. Changes in the baseline will be used to evaluate the project in relation to Landscape Development.



- A mid - term evaluation may be performed to see the track of the project and take corrective measures.
- An end line survey after completion of the project will be done by CMC to measure the qualitative and quantitative achievement of the project

- **Benefit sharing**

Participants	Total benefit
CMC	3% flat rate of service charge on beneficiary income. The duration of the project may be 3, 6 and highest 12 months.

## 6. Work plan:

Project Activity Sequencing Gantt chart;

### KEY ACTIVITIES AND TIMETABLE

SL. No.	Components	Jan 2011 to Dec 2011											
		Q-1			Q-2			Q-3			Q-4		
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
01.	VCF selection, VCF members selection, baseline survey and digitize	■	■										
02.	Trade wise beneficiaries divide	■	■										
03.	Trade wise skill development training		■	■									
04.	Trade wise kind support for proposed project implementation			■	■								
05.	Monitoring, follow up, provide technical support if necessary				■	■	■	■	■	■	■	■	■
06.	Evaluation and make him self sufficient for his family income by regular follow up							■	■	■	■	■	
07.	Success/learning sharing meeting with others VCF for replication it to others									■			

## 7. Sustainable Plan:

- All effort will be given to make the project sustainable, after the end of the project period the following stakeholder play the following rule for its sustainability.
- This fund will be a revolving fund and the volume of fund of CMC will be increase day by day and CMC will be able to cover other VCF members for changing their livelihood.

- CMC members will be satisfied and their involvement would be gear up for some thing to do for others VCF, CMC will be a real or sustainable organization for all the people of that landscape.
- The AAO will take care of all the activities and he will involve the respective CMC members for the sustainable measurement of the project.

#### 8. Budget:

SI	Budget Line Item (Broader/Sub)	Quantity (Unit)	Unit Cost	Total Grant Amount	CMC Contribution	Total project budget
1	<b>Project management cost</b>					
2	Staff salary(Beneficiary selection, monitoring, follow up, market linkage, installment collection etc)	10	3,500		35,000	35,000
3	Logistics (Khata, Pen etc	10	500	5,000		5,000
4	Transport cost	10	750	7,500		7,500
5	Photocopy, telephone	10	500	5,000		5,000
6	Auditing cost of LDF	1	5,000	5,000		5,000
7	<b>Sub total</b>			<b>22,500</b>	<b>35,000</b>	<b>57,500</b>
8	<b>Support for different IGA</b>					-
9	Resource persons honorarium	7	1,000	7,000		7,000
10	IGA skill development training	7	5,500	38,500		38,500
11	Fish culture	80	8,000	592,000	48,000	640,000
12	Duck and Hen rearing	40	5,000	180,000	20,000	200,000
13	Vegetable cultivation	20	3,000	60,000		60,000
14	<b>Sub total</b>			<b>877,500</b>	<b>68,000</b>	<b>945,500</b>
						-
15	<b>Total (1+2)</b>			900,000	103,000	1,003,000

In word: Ten lakh three thousand only

## Fund Disbursement Schedule

Sl	Budget Line Item (Broader/Sub)	Quantity (Unit)	Unit Cost	Total Grant Amount	January 11 to March, 11	April 11 to June, 11	July 11 to October, 11
					Quarter-1	Quarter-2	Quarter-3
1	<b>Project management cost</b>						
	Staff salary(Beneficiary selection, monitoring, follow up, market linkage, installment collection etc)	10	3,500		-	-	-
	Logistics (Khata, Pen etc	10	500	5,000	3,000	1,000	1,000
	Transport cost	10	750	7,500	3,000	3,000	1,500
	Photocopy, telephone	10	500	5,000	3,000	1,000	1,000
	Auditing cost of LDF	1	5,000	5,000	-	-	5,000
	<b>Sub total</b>			<b>22,500</b>	<b>9,000</b>	<b>5,000</b>	<b>8,500</b>
2	<b>Support for different IGA</b>				-	-	-
	Resource persons honorarium	7	1,000	7,000	4,000	3,000	-
	IGA skill development training	7	5,500	38,500	22,000	16,500	-
	Fish culture	80	8,000	592,000	480,000	112,000	-
	Duck and Hen rearing	40	5,000	180,000	100,000	80,000	-
	Vegetable cultivation	20	3,000	60,000	-	60,000	-
	<b>Sub total</b>			<b>877,500</b>	<b>606,000</b>	<b>271,500</b>	-
					-	-	-
	<b>Total (1+2)</b>			<b>900,000</b>	<b>615,000</b>	<b>276,500</b>	<b>8,500</b>

In word: Nine lakh only

**10. Declaration**

I the under signed Md. Mozammel Hossain, President, Sarankhola CMC is requesting financial assistance from LDF grants components for the implementation of the proposed activity related to Integrated Protected Area Co-management Project and Sustainability of CMC, certify that all the information in the grant application file is exact and correct.

SIGNATURE:

DATE: