



Community Based Sustainable Management of Tanguar Haor: 2nd Phase

Ministry of Environment and Forests, Government of Bangladesh

Operational Report

01 May 2009 - 31 October 2009





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With Financial Assistance from:

Prepared and submitted by:

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List of Acronyms

BELA	Bangladesh Environmental Lawyers Association	
CACC	Central Adhoc Co-management Committee, previously named as Central Adhoc Committee (CAC)	
CNRS	Centre for Natural Resource Studies - A local partner NGO of Bangladesh	
CR	Country Representative, IUCN-B	
ECA	Ecologically Critical Area	
ERA	Efforts for Rural Advancement	
GoB	Government of Bangladesh	
HHs	Households	
MoEF	Intercooperation - a technical partner organization	Ministry of Environment
IGA(s)	Income Earning Activities	

Table of Content

LIST OF ACRONYMS..... I

LIST OF ACRONYMS..... II

Executive Summary

1. SDC signed a further contract with IUCNB in April 2009 to initiate the 2nd phase from May 2009 to April 2012 as an expansion of preparatory stage not a full Development stage as recommended by the review mission.
2. A total of 59 communities out of 88 are mobilized through Village Co-management Committees (VCCs) under 4 Union Adhoc Co-management Committees (UACCs) and 1 Central Adhoc Co-management Committee (CACC) with consensus.
3. About 44% of households (HHs) among these 59 villages have accepted membership under this community platform.
4. Average women representation increased from 15.51% in preparatory phase to 19.59% in first six months of 2nd Phase.
5. About 23% (1996 HHs out of 8809 HHs) of the underprivileged households accepted membership of the community platform.
6. A total of 59 villages out of 88 have accumulated a fund of BDT 4,954,894.00 and developed the capacity of providing financial assistance to their members from their own source.
7. Data shows that out of 3,641 members in 59 villages, 1,366 received BDT 4,212,000.00 as financial support and conducting 28 types of IGAs under five major domains.

1. Background

Tanguar Haor (TH) is a globally significant wetland with a unique ecosystem, known for its many species of fish and as a staging area for at least half a million of migratory birds, is the only source of living for over 56,000 people located in villages around its periphery. The first ever conservation project undertaken by Government in TH was National Conservation Strategy Implementation Project (NCS IP) in early 90s where IUCN-B (International Union for Conservation of Nature, Bangladesh Country Office) worked as a technical partner. Later on IUCN-B kept on policy advocacy for conservation of TH. Eventually, the Government took a bold decision to declare it as an Ecologically Critical Area (ECA) in 1999 and a Ramsar site in 2000. Ownership of TH was also transferred from Ministry of Land (MoL) to Ministry of Environment and Forests (MoEF).

All these have been historic milestones achieved towards bringing about a new management paradigm that led government to request IUCN-B officially to seek fund from donors to replace the “traditional leasing” system with a community based management system following Ramsar principles. IUCNB subsequently submitted a proposal on “Community Based Sustainable Management of Tanguar Haor” to Swiss Agency for Development and Cooperation (SDC) in August 2005. The proposal was reviewed by SDC and subsequently Mr. Peter Hilaire was appointed as an independent international consultant to appraise the context of the proposed programme. The consultant proposed that activities in Tanguar Haor should be divided into following three stages¹:

- f* Preparatory stage (18 months)
- f* Development stage (36 to 60 months)
- f* Consolidation stage (36 months)

IUCNB took note of the recommendations made by Mr. Hilaire and developed a proposal for the “Preparatory Stage”. SDC in line with their Country Strategy signed a contract with GoB to provide necessary financial support. Accordingly, MoEF nominated IUCN-B to implement the project on behalf of the government.

The first phase of the project started in December 2006. In March 2008, an independent evaluator was nominated to undertake a thorough assessment of the project achievements as against the suggestions put forward in the mission document of 2006 and project proposal. The mission found the progress satisfactory and suggested to conti

2. Taking Stock of the Progress

Outcome 1- Communities have capacity to negotiate, manage and use the natural resources for better livelihood

This particular outcome has been considered as the foundation of the development objective expecting mobilisation of 10,205 HHs living in 84 villages to be organised under the organisational structure of 81 Village Co-management Committees (VCC), 4 Union Co-Management Committees (UCC) and a Central Co-Management Committee (CCC). All members would have an interactive understanding on vision, mission, organizational integrity and institutional sustainability and mobilized towards participating in co-management of TH resources having sufficient options of different livelihoods and IGAs to reduce dependency on TH resources. An interim governance mechanism for co-management of TH is expected to be formed with the common consensus of all stakeholders. Community organisation would have legal status to take part in the governance mechanism. Resource sharing concepts would be finalised through large scale application and proper agreement following wise use principle of Ramsar. Progress under this outcome within the reporting time presented below:

- o Development of a common platform for articulation of community interest and participation in negotiation process: A total of 59 communities out of 88 are mobilized so far through Village Co-management Committees (VCC) 0003 HHs in TH

expected to apply this access rights more fruitfully for a longer period of time in the coming year. Please see Table-9 in Annex-8 for more details on fish harvest and income from non-commercial fish harvest piloting.

- o **Change in social behaviour** Following changes were noticed from social contexts-
 - Community peoples are accustomed with the democratic electoral process of choosing own leaders.
 - Community members are getting habituated with the organisational decision making process under this leadership.
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- o Community-Based Participatory Monitoring and Evaluation System improved: Following progresses are done to establish Community-Based Monitoring and Evaluation System in the project.
 - A user-friendly performance-based monitoring and evaluation form for VCC has already been developed in consultation with the community and partners. This format will help community assessing the quality and performance of all VCC under a particular union. UCC leaders are expected to conduct this monitoring in every quarter. Please see a translated copy of the monitoring form enclosed in Annex-9.
 - Another user-friendly performance-based monitoring and evaluation form for UCC has also been develope

- It is hoped that the standardisation would increase their competency to borrow money from PKSF to support their member.
 - All project documents have been uploaded in IUCNB website. Currently work in going on to tag with IUCN Global site.
 - Other studies like biodiversity assessment, fish value chain analysis has been scheduled during commercial fish harvest.
- o Improvement in negotiation process Following progress are achieved-
- CACC leaders are co-opted as THMC members that will strengthen negotiation capacity of the community with the government.
 - Community has successfully negotiated with

3. Management Systems and Project Implementation Issues

3.1 Project Steering

In following the first phase, there is a provision of the Project Steering Committee chaired by

3.3 Project staffing

PSMU has been strengthened by the recruitment of a dynamic and efficient government official with a status of Deputy Secretary in the post of Senior Program Officer (SPO) at the Dhaka Office. It is expected that the newly recruited SPO will play significant role in establishing better communication with GoB and achieve quick decisions in favour of the project implementation process. In addition, IUCN authority has recruited Program Officer (Monitoring & Evaluation) to ensure best M&E system for the project.

3.4 Financial and Management Oversight

Since financial implications in the project activities are very significant for overall project management, an internal audit mission works monthly to streamline the activities with appropriate budget line. Steps have been taken for monitoring and ee9. Steps tem

4. Major Challenges, Opportunities & the Road Ahead

Major constraints, challenges and opportunities identified during the reporting time are documented with possible strategic interventions in the table below-

SI No	Constraints	Challenges	Opportunities
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SI No	Constraints	Challenges	Opportunities	Way forward
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The difficulty in managing and

4



Descriptive Summary/ Intervention Logic	Indicators	Achievements from May to October 2009
<p>3. Political and policy support continued at the national, regional and local level for up-scaling and ensuring long-term sustainability of the -management system for Tanguar Haor</p>	<ul style="list-style-type: none"> x Vision statement by govt. non govt. stakeholders on the desired future of TH x Participating in negotiation process x Stakeholders participating in multistakeholder forum meetings and supporting with needed resources x Policy statement on the acceptance of new rules 	<ul style="list-style-type: none"> o Central Co-management Committee (CCC) leaders are co-opted as THMC members that would strengthen negotiation capacity of the community with the government. o CAC has been successful in convincing District Administration to provide khas land to set up 4 UCC offices. o Community-Based participatory Monitoring and Evaluation system developed. o Community has successfully negotiated GoB officials at district level to provide services like seeds and fertilisers at village level.

Annex-2: Showing detail House Hold Coverage by 31st October'09

Table-1: Showing detail House Hold Coverage by 31 st October'09									
Sl#	Union	Village	HH according to Census	HH coverage from 1st Dec'08 to 30th April'09(Phase-1)			HH coverage from 1st May'09 to 31st Oct'09(Phase-2)		
				HH coverage	Male Headed	Female Headed	HH Nos	Male Headed	Female Headed
1.	Uttar Sreepur	Binodpur	84	48	48	0	0	0	0
2.		Nobabpur	59	28	28	0	0	0	0
3.		Bhoraghat	84	30	28	2	1	1	0
4.		Chiragaon	67	44	44	0	0	0	0
5.		Birendranagar	270	48	47	1	3	3	0
6.		Ratanpur	250	68	68	0	0	0	0
7.		Joipur	51	44	43	1	2	2	0
8.		Indrapur	133	92	90	2	0	0	0
9.		Jamalpur	116	50	49	1	0	0	0
10.		Mandiata	154	91	89	2	6	6	0
11.		Moihiajuri	46	32	32	0	1	1	0
12.		Golabari	29	28	26	2	0	0	0
13.		Kamonapara	41	25	23	2	0	0	0
14.		Silani Tahirpur	98	68	68	0	5	5	0
15.		Paniakhali	34	5	5	0	0	0	0
16.		Mujrai	44	36	36	0	0	0	0
17.		Kamalpur	30	0	0	0	30	30	0
18.		Dumal	98	65	65	0	8	8	0
19.		Joyasree	77	44	44	0	2	2	0
20.		Utiargaon	49	0	0	0	44	42	2
21.		Nouagaon	57	0	0	0	40	38	2
22.		Keshtopur	42	39	39	0	1	1	0
23.									

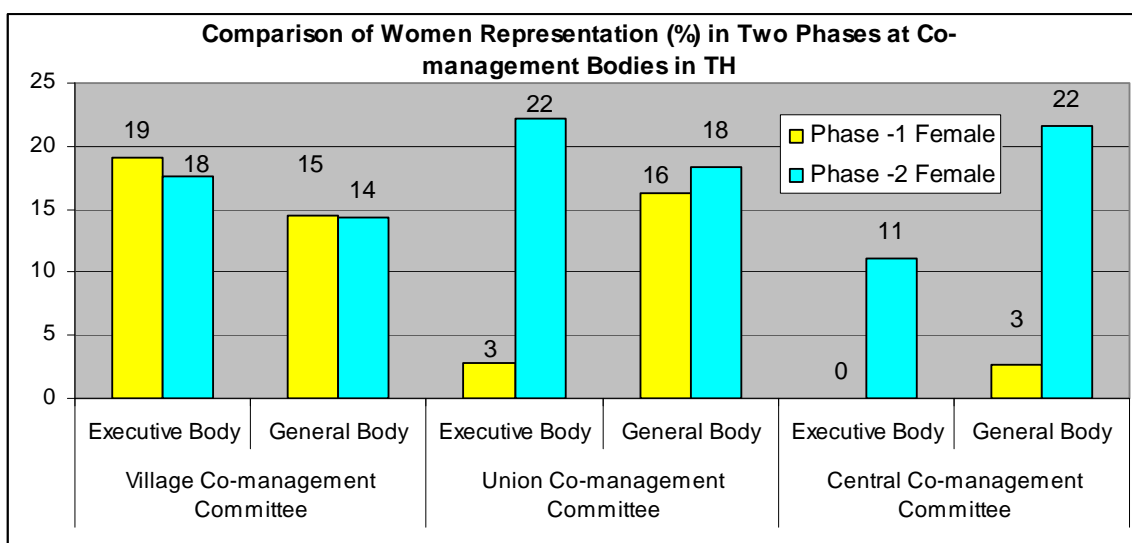
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				HH coverage	Male Headed	Female Headed	HH Nos	Male Headed	Female Headed

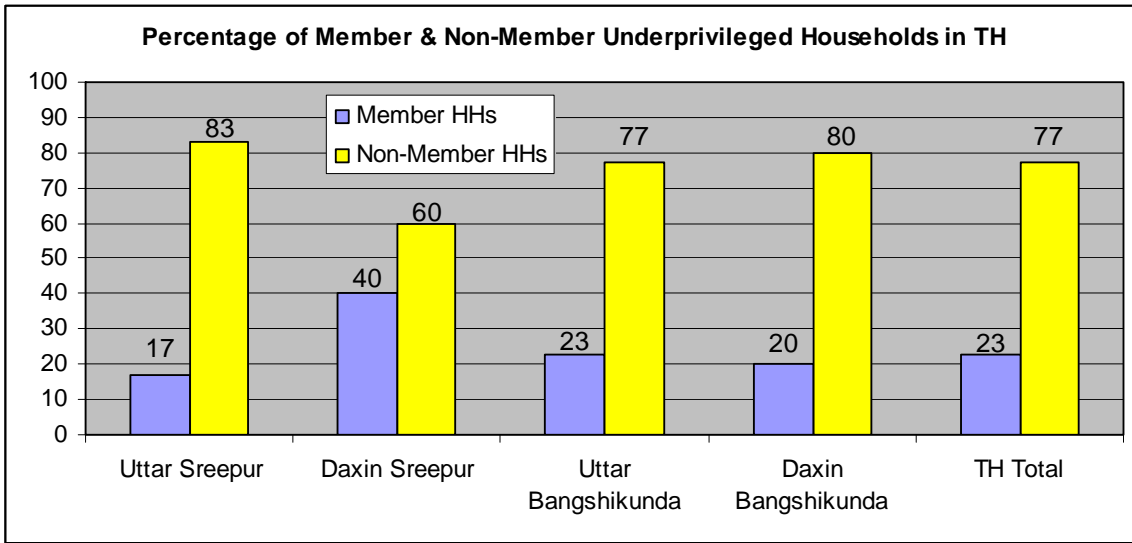
Annex-3: Status of women representation in different decision making tiers in Two Phases

Table-2: Showing status of women representation by April 2009						
Name of different Co-management body	Total nos. of committees in 4 unions	Total nos. of elected leaders	No of elected Male leaders	No of elected Female leaders	Representation % of Female leaders	Remarks
Village Executive Committee (EC)	47	235	190	45	19.15	5 elected executive member of each village
Union Ad-hoc Committee (EC)	4	36	35	01	2.78	9 elected executive member of each Union.
Union Ad-hoc Committee (GB)	4	276	231	45	16.30	276 (=47x5+41); Here 41 members are representatives of non committee villages.
Central Ad-hoc Committee (EC)	1	9	9	0	0.00	8 elected members & 1 is PSMU staff of IUCN.

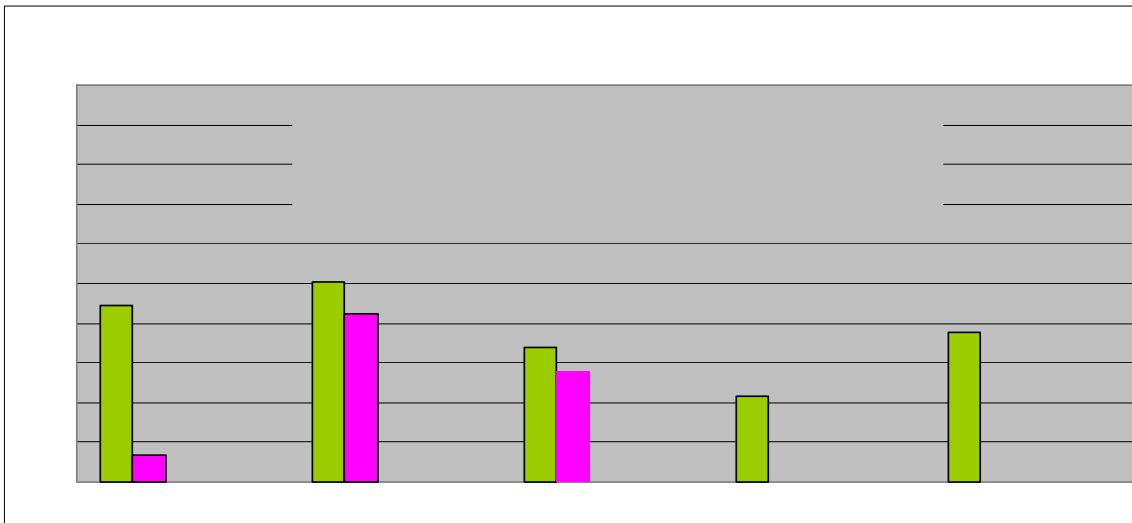
Graph-1: Showing comparison of women representation in different decision making bodies in Tanguar Haor



Graph – 2: Showing percentage of Member & Non-Member Underprivileged Households by Union under Social Capital Management in Tanguar Haor



Graph-3: Showing Member Household Percentage of Total underprivileged Households by Union & by Category under Social Capital Management in Tanguar Haor



Annex-5: Status of Social Capital Management (SCM) by the Village Co-management Committees in Four Unions

Table-5: Showing SCM status by October 2009	
Description	SCM status from 1st May'09 to 30th Oct'09

[Redacted content]

Table-6: Showing status of IGA entrepreneurs under SCM

#	Domain & Sub-domain	Number of Entrepreneurs by Union										Grand Total	Percentage	
		US		DS		UB		DB		Total			%M	%F
		M	F	M	F	M	F	M	F	M	F			
28	Cow	4	1	0	0	6	0	4	7					

Annex-7: Outputs of Non-Commercial Fish Harvest Piloting

Table-8: Showing outputs of non-commercial fish harvest piloting												
Description of license & permit	ERA			CNRS			Grand Total	Unit Price	Amount in Taka			
	UB	DB	Total	US	DS	Total			ERA	CNRS	Total	
License for Lar Hook		12	29	41	50	21	71	112	500	20,500	35,500	56,000
License for Tana Jal		1	0	1	0	0	0	1	300	300	-	300
Total	13	29	42	50	21	71	113					
Permit August (Lar hook)		12	29	41	50	21	71	112	100	4,100	7,100	11,200
Permit August (Tana Jal)		1	0	1	0	0	0	1	50	50	-	50
Permit September (Lar hook)	1	17	18	18	10	28	46	100	1,800	2,800	4,600	
Total	14	46	60	68	31	99	159		26,750	45,400	72,150	
Benefit Sharing Mechanism												
36% share for community CCC									9,630	16,344	25,974	
40% for community CCC									10,700	18,160	28,860	

Annex-8: Quantity of fish harvest and income

Annex 9: Translated version of Union Co-management Committee Monitoring Form.

**Status Monitoring Form
for**

Union Co-management Committee

Community Based Sustainable Co-management Program of Tanguar Haor

Name of the Union Committee: ----- Evaluator's Name: -----

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A. Accountability & Responsibility

Sl #	Monitoring Items		Marks Obtained
A.1	Percentage of THMC decisions implemented in last three months.	Number of works done.....	Marks ---
A.2	Percentage of the CACC decisions implemented in last three months.	Number of works done.....	Marks ---
Marking criteria:		0% = 1, 1-40% = 2, 41-60% = 3, 61-79% = 4, 80> = 5	
	Total marks obtained in Section A		

Sl #	Monitoring Items	Marks Obtained
	Marking criteria a. Notice for meeting = 5 marks b. For writing resolutions = 1 mark c. If resolutions is self written = 2 marks d. If prescribed format is followed = 2 marks e. Number for attendance signature for each leader per meeting = 1 mark f. Quarterly report writing = 5 marks g. If quarterly report is written in prescribed format = 2 marks h. If quarterly report is self-written = 4 marks i. If quarterly report is written by staff = deduct 2 marks j. Quarterly plan preparation = 5 marks k. If quarterly plan is self prepared = 5 marks l. If quarterly plan is prepared by staff = deduct 2 marks m. For attendance of each 10 members in the meetings = 1 marks and highest 5 marks. n. If resolution is not written for any meeting, deduct = 5 marks for each	a. b. c. d. e. f. g. h. i. j. k. l. m. n.
Total number obtained in Section B		

C Efficiency Monitoring of respective Village Co-management Committees

Sl #	Monitoring Items	Marks Obtained
C.1	a. Accountability & Responsibility	Total marks for all villages:..... Avg Marks ---
Marking criteria: Calculate average marks dividing the total marks for all villages by total number of villages under the Union		
C.2	b. Marks on leveraging GoB services for underprivileged.	Total marks for all villages:..... Avg Marks ---
Marking criteria: Calculate average marks dividing the total marks for all villages by total number of villages under the Union		
C.3	c. Capacity of organizing and executing different meetings & programs	Total marks for all villages:..... Avg Marks ---
Marking criteria: Calculate average marks dividing the total marks for all villages by total number of villages under the Union		

SI #	Monitoring Items	Marks Obtained
	Total marks obtained in Section C	

D. Marking System:

- A. Total Marks: -----
- B. Marks Obtained: -----
- C. Percentage of Marks obtained ($B \div A \times 100$): -----

F. Grading System:

- 80% and above = "A" 61-79% = "B"
- 41 – 60 % = "C" 1 - 40% = "D"

G. Monitoring Information:

- Signature of Evaluator: -----
- Date of Evaluation: -----

Specific Comments (if any)

Annex 10: Translated version of Village Co-management Committee Monitoring Form.

Village Co-management Committee Status Monitoring Form
 Community Based Sustainable Co-management Program of Tanguar Haor

Village Committee Name: -----

Evaluator's Name: -----

A. Responsibility & Accountability

Sl #	Monitoring Issues		Obtained Marks
A.1	Percentage of UCC decision has been executed / implemented in last three months.	Number of works done -----	Number --- ---
Guideline for marking:			0% = 1, 1-40% = 2, 41-60% = 3, 61-79% = 4, 80% > = 5
			Total number obtained in Section A

B. Capacity or skills to leverage GoB services for Underprivileged

Sl #	Monitoring Issues		Obtained Marks
B.1	Percentage demand for fertilizer met?	Demand (kg):-----	Number: -----
Guideline for marking:			Not applicable = 0, 0% = 1, 1-40% = 2, 41-60% = 3, 61-79% = 4, 80% > = 5
B.2	Percentage demand for seed met.	Demand (kg):-----	Number: -----
Guideline for marking:			Not applicable = 0, 0% = 1, 1-40% = 2, 41-60% = 3, 61-79% = 4, 80% > = 5
B.3	Number of times doctors brought to respective area?		Number: -----
Guideline for marking:			Not applicable = 0, not at all = 1, 1-2 times = 2, 3 times = 3, 4 times = 4, more than 4 times = 5
B.4	Number of times veterinary doctors brought to respective area?		Number: -----
Guideline for marking:			Not applicable = 0, not at all = 1, 1-2 times = 2, 3 times = 3, 4 times = 4, more than 4 times = 5

Sl #	Monitoring Issues	Obtained Marks
Guideline for marking: Not applicable = 0, 0% = 1, 1-40% = 2, 41-60% = 3, 61-79% = 4, 80> = 5		
B.10	Number of members with license permit caught for using illegal fishing gears	Number: -----
Guideline for marking: no one = 5, 1 nos = deduct 5, 2 nos = deduct 10, more than 3 nos = deduct 20.		
B.11	Number of members caught for illegal fishing	Number: -----
Guideline for marking: no one = 5, 1 nos = deduct 5, 2 nos = deduct 10, more than 3 nos = deduct 20.		
B.12	Number of non-members caught for illegal fishing	Number: -----
Guideline for marking: no one = 5, 1 nos = deduct 5, 2 nos = deduct 10, more than 3 nos = deduct 20.		
B.13	Number of members (leaders) attended UCC general meeting in last 3 months.	Nos = 5 nos Number: -----
Guideline for marking: not applicable = 0, not at all = 1, 1 nos = 1, 2 nos = 3, 3 nos = 4, greater than 4 = 5		
Total number obtained in Section B		

C Capacity to arrange different meetings, gatherings & facilitation

Sl #	Monitoring Issues	Obtained Marks
C.1	Number of weekly meeting held in last 3 months	Target meeting number t 13 Number: -----
Guideline for marking: Not applicable = 0, 0% = 1, 1-40% = 2, 41-60% = 3, 61-79% = 4, 80> = 5		
C.2	Percentage of resolution written for weekly meetings held in last 3 months.	Targeted resolution nos: 13 Number: -----
Guideline for marking: Not applicable = 0, 0% = 1, 1-40% = 2, 41-60% = 3, 61-79% = 4, 80> = 5		
C.3	Percentage of leaders present in weekly meeting in last 3 months.	Targeted presence: 13 83=39 Number: -----
Guideline for marking: Not applicable = 0, 0% = 1, 1-40% = 2, 41-60% = 3, 61-79% = 4, 80> = 5		
C.4	Quality of resolution writing for weekly meetings in last 3 months.	Targeted number : 91 Number: -----
	Guideline for Numbering: f. For each resolution = 1 mark g. If resolution is written by members = 2 marks h. If prescribed format is followed for each = 2 marks i. Attendance signature for each 3 member = 2 mark j. If resolution is not written for any meeting, deduct = 5 marks.	f. g. h. i. j.
C.5	Number of monthly general meetings held in last 3 months	Meeting target t 3 Number: -----
Guideline for marking: Not applicable = 0, 0% = 1, 1-40% = 2, 41-60% = 3, 61-79% = 4, 80> = 5		
C.6	Quality of arranging monthly general meeting in last 3 months.	Total allocation: 27X3= 81 Number: -----

Sl #	Monitoring Issues	Obtained Marks	
	<p>Guideline for Marking:</p> <p>o. Notice for meeting = 5 marks</p> <p>p. If prescribed format is followed = 2 marks</p> <p>q. Number for attendance signature for each member = 1 mark</p> <p>r. Monthly planning report writing = 5 marks</p> <p>s. If month plan is prepared by committee = 5 marks</p> <p>t. If month plan is prepared by staff = deduct 2 marks</p> <p>u. For presence of each 10 members = 1 marks and highest 5 marks.</p>	<p>o.</p> <p>p.</p> <p>q.</p> <p>r.</p> <p>s.</p> <p>t.</p> <p>u.</p>	
C.7	Percentage of leaders present in general meeting in last 3 months.	Targeted presence = 15	Number: -----
Guideline for marking: Not applicable = 0, 0% = 1, 1-40% = 2, 41-60% = 3, 61-79% = 4, 80> = 5			
C.8	Quality of resolution writing for general meetings in last 3 months.	Total allocation: 5X3= 15	Number: -----
	<p>Guideline for Marking:</p> <p>a. For writing resolution = 1 mark</p> <p>b. If resolution is written by them = 2 marks</p> <p>c. If prescribed format is followed = 2 marks for each resolution</p> <p>d. If resolution is not written = deduct 5 marks for each meeting.</p>	<p>a.</p> <p>b.</p> <p>c.</p> <p>d.</p>	
C.9	Number of decisions taken in monthly meeting executed in last 3 months.	Total number of decision: -----	Number: -----

Sl #	Monitoring Issues	Obtained Marks
D.5	weMZ wZb gvꞤm Puv`v Av`vꞤqi nvi? Percentage of subscription fee collected in last 3 months.	Target: ----- Number: -----

F. Capacity to execute training programs.

SI #	
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