





Kingdom of the Netherlands



Embassy of the Kingdom of the Netherlands (EKN) Dhaka, Bangladesh

Department of Agricultural Extension (DAE)





Brief Training report



23rd October -03rd November 2017











Training Report, 4th Batch FT-TOT

November, 2017

Blue Gold Program

BWDB Office

23/1 Motijheel Commercial Area, Hasan Court, 8th Floor, Dhaka 1000 (T) +88 02 711 15 25; +88 02 956 98 43

Gulshan Office

Karim Manjil, Ground Floor, House 19, Road 118, Gulshan, Dhaka 1212 (T) +88029894553

Green corner - Save a tree today!



Mott MacDonald is committed to integrating sustainability into our operational practices and culture. As a world leading consultancy business, we are always seeking to improve our own performance and reduce the environmental impact of our business. Meanwhile, many of

our staff are committed to living sustainably in their personal lives – as an employee-owned company Mott MacDonald shares their concerns. We feel an ethical obligation to reduce our emissions and resource use and have committed to reducing our per capita carbon footprint by a minimum of 5% year on year.

We print our reports and client submissions using recycled, double-sided paper. Compared to printing single sided on A4 virgin paper, double sided printing on recycled paper saves the equivalent of two trees, over a ton of CO2 and a cubic metre of landfill space for every 100 reams. By choosing the greener path we have been able to achieve efficiencies benefiting both Mott MacDonald and our customers.

We would like to share some of the principles of our own 'Going Green' initiative:

- When possible we scan rather than print and consider what really needs to be on paper
- We use electronic faxing when practicable
- We work on e-forms
- We use recycled paper when possible
- Reducing paper in the office creates a better working environment for our staff and our clients

We believe that you, as one of our esteemed clients, will share our concern to conserve precious resources for the benefit of our planet and its inhabitants.



Issue and revision record

Revision	Date	Originator	Checker	Approver	Description
1	12.11.17	Sumona Rani Das	Munir Ahmed,	Guy Jones	
			Shahid ul Haque		

This document is issued for the party which commissioned it and for specific purposes connected with the above-captioned project only. It should not be relied upon by any other party or used for any other purpose.

We accept no responsibility for the consequences of this document being relied upon by any other party, or being used for any other purpose, or containing any error or omission which is due to an error or omission in data supplied to us by other parties

This document contains confidential information and proprietary intellectual property. It should not be shown to other parties without consent from us and from the party which commissioned it.



Training Report

Table of Contents

Introduction	2
Objectives of the TOT	2
Duration	2
	2
	2
Methododlogies	4
Resource persons	4
Expected Output of the training	5
Conclusion	5
	Objectives of the TOT Duration Venue Course contents with day schedule Methododlogies Resource persons Expected Output of the training

Appendix:1-Participants List Appendix:2- Result Appendix:3- Pictures



1. Introduction

A total of 30 Farmer Trainers (FT) attended the 4th batch of TOT course on Homestead-Local Poultry module with market orientation. Two weeks long ToT course course was organized to develop their knowledge and skills on Homestead vegetable and local poultry production with market orientation.

1.1 Objectives of the TOT

- To familiarize FTs with Blue Gold activities
- To familiarize FTs with FFS approach
- To increase capacity of FTs as a facilitator following participatory approach
- To provide technical information on Homestead-Poultry modules with market orientation
- Understanding on collective action, business plan, budgeting, record keeping, ICT etc

1.2 Duration

12 days (23 October- 3rd November 2017)

1.3 Venue

CSS Ava Center Khulna

1.4 Course contents with day schedule

The following contents followed day by day for Homestead and Local poultry production with market orientation, facilitations skill, basic principle of FFS, Blue Gold activities etc.



Day 1:

Introduction, inaugural, group dynamics, expectation, training principle, farming is a business

Day-2:

Water Management Group (WMG) formation process and function, Value Chain and sustainable homestead production (Hg &Poultry), Community meeting

Day-3:

Homestead garden module and its Importance, production plan and budgeting, vegetable production technologies, seed bed preparation, raised bed and pit preparation, quality seed, organic fertilizer and Farm Yard Manure (FYM) Preparation

Day-4:

Problem Analysis for Homestead Production and Local Poultry, Function of chemical fertilizer for vegetable production, Integrated Pest Management (IPM), Collective Action, Intercultural Operation

Day-5:

Pest management and trial setup on vegetable and fruit, Practical work on Pit, raised bed and Farm Yard Manure preparation, Space Planning

Day-6:

Fruit tree management, Role play on collective action

Day-7:

Practical on Integrated Pest management, Fruit and fruit tree fertilization, Intorduction of Poultry Module, Production Plan

Day-8:

Information on input market, Poultry Input management, Poultry housing and Hazol preparation –Practical, Importance of Hazol for broody Hen management

Day-9:

Agro-ecological System Analysis (AESA) on vegetables and fruit , FMA (Farm management Analysis) on Poultry (Practical)

Day-10: Trial set-up on Poultry , Chicks and pullet rearing and its management, Poultry Disease management and Vaccination service, Ballot Box preparation and Question setting on Hometead and Poultry Module, Networking, ICT for marketing and production information



Day-11: Disaster Risk Reduction and Blue Gold Perspective, Primary health care of poultry, Bio-Security, Disease management and disease calender, Horizontal learning, Women empowerment through homestead and local poultry

Day-12: Post evaluation, Farmer Field Day demonstration, FFS register writing, ODK form use, closing

1.5 Training Methodologies

FFS is a experiencial learning approach. To keep this principle in mind the following methodologies followed by the experts to make the session interactive and participatory.

- Group work (crop calender, problem analysis, farm management analysis etc.)
- Field work (Pit & raised bed, farm yard manure preparation, pest identification, space planning, hazol preparation, feed preparation, FMA and AESA etc.)
- Participatory discussion (all sessions)
- Power point presentation (Pictures and Videos)
- Role play (Collective action)
- Demonstration: Poultry shed, broody hen management with hazol

1.6 Resource persons

Resource persons from livestock department and Blue Gold Programme conducted the sessions. Local Input Trader and advance poultry rearer also attended relevent sessions for networking and experience sharing.

The list of experts who attended;

- District and Upazila Livestock officers
- Focal Point- Directorate of Livestock Services
- Technical Advisor Blue Gold Programme
- Livestock Expert- Blue Gold Programme
- Business Development Coordinators- Blue Gold Programme
- Agricultural Experts- Blue Gold Programme
- Junior Master Trainer- Blue Gold Programme
- Training Coordinator-Blue Gold Programme
- Advance farmer
- Input Trader



All technical field activities were led by the Blue Gold Livestock and Agricultural Experts. Field visits were coordinated by polder coordinators and Community Development Facilitators (CDF).

1.7 Expected Output of the training

- Participants oriented with Homestead and Local Poultry module
- They understood why the agricultural activities considered as a business
- Basic technical knowledges on two modules learned through practical work
- Facilitations skill developed through practice sessions, role play, group dynamics, ice breaking and playing host team leader role.

1.8 Conclusion

Director & Program Coordinating Director (PCD), Focal Point Directorate of Livestock Sevices , Deputy Director - Department of Agricultural Extension Khulna , Zonal coordinator Blue Gold programme attended the training programme at the opening and closing events as honorable guests. Their valuable speeches encouraged the participants and motivated them to perform their duties to help improve livelihood of the polder dwellers.

Pre and Post evaluation was conducted for participants in a written test with a set questionnaire for evaluating their improvement.

During the courses different games, group quiz competiton, cultural events were organized for keeping participants active, attentive and cheerful. Best performers were awarded by gifts.

During the TOT, every day a planning meeting took place in the evening. All facilitators and host team leaders attended these meetings. Host team leaders and facilitators reviewed the whole day activities to learn from the participants their views regarding the



facilitation, topics discussed, practical sessions and others. They noted down the issues and action taken according to meeting and then discussed the plan for the following day.



Appendix 1 Participants list

SI no	Name	Polder	Upazila	District
1	Aminur Rahman	P-34/2- Part	Batiaghata	Khulna
2	Md. Azizul Haque Gulder	P-34/2- Part	Batiaghata	Khulna
3	Ranju Halder	P-25	Dumuria	Khulna
4	Sathi Khatun	P-25	Dumuria	Khulna
5	Rina Mondal	P-28/2	Dumuria	Khulna
6	Ismot Ara Khatun,	P-34/2- Part	Batiaghata	Khulna
7	Ambika Modal,	P-25	Fultola	Khulna
8	Himangshu Boiragi,	P-25	Dumuria	Khulna
9	Pankaj Kumar Mollik,	P-28/2	Dumuria	Khulna
10	Suchanda Mollik	P-25	Dumuria	Khulna
11	Habibur Rahman	P-25	Dumuria	Khulna
12	Nasrin Akhter	P-25	Dumuria	Khulna
13	Md.Monirul Islam	P-25	Dumuria	Khulna
14	Tanni Akhter	P-25	Dumuria	Khulna
15	Md. Mamun Islam	P-25	Dumuria	Khulna
16	Md. Firoz Fakir	P-25	Dumuria	Khulna
17	Md. Shafiqul Islam	P-25	Dumuria	Khulna
18	Banani Mondal	P-25	Dumuria	Khulna
19	Archona Mondal	P-28/2	Dumuria	Khulna
20	Hasnahena	P-25	Dumuria	Khulna
21	Hamida Khatun	P-25	Dumuria	Khulna
22	Rinku Sultana	P-25	Dumuria	Khulna
23	Shafiqul	P-25	Dumuria	Khulna
24	Sabina Akhter	P-47/4	Kalapara	Patuakhali
25	Asma	P-47/4	Kalapara	Patuakhali
26	Amena Khatun	47/3	Kalapara	Patuakhali
27	Md. Eusuf Ali,	P-47/4	Kalapara	Patuakhali
28	Rajbi Akhter Shilpi	P-47/4	Kalapara	Patuakhali
29	Md. Rasel	P-47/4	Kalapara	Patuakhali
30	Saiful Islam	47/3	Kalapara	Patuakhali



Appendix 2 Test Result

		Pre test (65)	Post Test (65)	
SI. No	Name of the FTs	Mark	s Obtained	Remarks
1	Md. Yousuf Ali	24	33.5	
2	Regbi Akter Shilpi	7.5	46	
3	Md. Sayeful Islam	35.5	5 56	Second
4	Sabina Akhter	16	37	
5	Md. Rasel	20	52.5	
6	Asma	12	45	
7	Amena Begum Maya	13	33	
8	Pankaj Kumar Mollick	15	37.5	
9	Suchanda Mallick	31.5	5 57	First
10	Banani Mondal	26	53	
11	Rangu Halder	15	42	
12	Hamida Khatun	11.5	5 36	
13	Habibur Rahman	8	35.5	
14	Nasrin Akter	10.5	5 34	
15	Hasna Hena	15.5	5 37	
16	Himangshu Boiragi	17	38	
17	BM. Younus Ali	11.5		
18	Md. Aminur Rahaman	14	38	
19	Md. Azizul Haque Golder	Md. Azizul Haque Golder 17.5		Third
20	Esmot Ara Khatun	30	45	
21	Rina Mondol	15.5	5 50	
22	Md. Monirul Islam 17		42	
23	Archana Mondal 26.5		5 50	
24	Mohammad Mamun Islam	18.5	5 45.5	
25	Shafiqul Islam	iqul Islam 20.5		
26	Md. Firoz Fakir	14	41	
27	Shati Khatun	7	40.5	
28	Rinku Sultana	9	39	
29	Tonne Akter	14.5	5 36	
30	Ambika Mondal	12	33	



Appendix 3 Pictures









Blue Gold Program

