

# Training Compilation Report on Leadership Development in Nutrition-Sensitive Agriculture



Nutrition Unit  
**Bangladesh Agricultural Research Council**

**Training Completion Report**  
**on**  
**Leadership Development in “Nutrition**  
**Sensitive Agriculture”**

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# **Training Completion Report on**

## **Leadership Development in “Nutrition Sensitive Agriculture”**

**1. Title of the Program: Leadership Development Training in Nutrition Sensitive Agriculture**

**2. Duration and Date:** 3 Days, 13-15 October 2025

**3. Venue name and location:** Conference Room-1, BARC, Farmgate, Dhaka-1215

**4. Organized by: Nutrition Unit, BARC**

**5. Participants of the organization/institution/agency**

- Bangladesh Agricultural Research Council (BARC)
- Bangladesh Agricultural Research Institute (BARI)
- Bangladesh Rice Research Institute (BRRI)
- Bangladesh Fisheries Research Institute (BFRI)
- Bangladesh Livestock Research Institute (BLRI)
- Bangladesh Sugarcrop Research Institute (BSRI)
- Bangladesh wheat and Maize Research Institute (BWMRI)
- Bangladesh Institute of Nuclear Agriculture (BINA)
- Department of Agricultural Extension (DAE)
- Department of Fisheries (DOF)
- Department of Livestock Service (DLS)
- Bangladesh Institute of Research and Training on Applied Nutrition (BIRTAN)

**6. In collaboration with:** Other related unit & division of BARC

### **7. Background and Objectives**

The training was organized with the objective of building leadership capacity among key stakeholders involved in agricultural development, food systems, and nutrition programs. It focused on integrating nutrition-sensitive approaches into agriculture, policy planning, and program implementation, especially, in rural and vulnerable communities.

#### **Objectives of the Training:**

- To enhance knowledge base of Nutrition Sensitive Agriculture (NSA) and its relevance.
- To strengthen leadership and advocacy skills among stakeholders.
- To enable participants to identify entry points for nutrition in agriculture programs.
- To promote inter-sectoral coordination and collaboration.
- To develop action plans for implementing NSA in local/regional contexts.

## **8. Participants**

A total of 25 Scientists of NARS, BIRTAN and Agriculture Extension Officers were participated the training.

### **Breakdown by gender:**

- Male: 10
- Female: 15

## **9. Training Methodology**

The training employed a participatory, adult-learning approach through:

- Interactive Lectures and Presentations
- Group Work
- Experience Sharing Sessions
- Leadership and Communication Exercises (Role Play)
- Development of Action Plans

## **10. Key Topics Covered**

- Concepts and Principles of Nutrition Sensitive Agriculture
- Role of Agriculture in Achieving Nutritional Outcomes
- Leadership for Transformational Change
- Inter-sectoral Collaboration Strategies
- Monitoring & Evaluation of NSA Programs
- Communication and Advocacy for NSA

## **11. Resource Persons/Facilitators**

Experts from the fields of agriculture, nutrition, leadership development, and rural development facilitated the sessions. Key resource persons included: Annexure

## **10. Outputs and Outcomes**

- Increased awareness and knowledge on NSA among participants
- Identification of key challenges and solutions for integrating nutrition into agriculture
- Development of individual and group action plans
- Strengthened leadership capacity for planning and promoting NSA interventions
- Improved networking and coordination among participants

## **11. Evaluation and Feedback**

Participants provided feedback at the end of the training.

## **12. Conclusion and Way Forward**

The Leadership Development Training on Nutrition Sensitive Agriculture successfully achieved its objectives. Participants expressed strong commitment to applying the knowledge and skills in their respective domains. Follow-up support and monitoring mechanisms are recommended to ensure the implementation of the developed action plans. A post-training mentoring program and knowledge-sharing platform may be established to sustain momentum and build a community of practice around NSA.

### **13. Annexure**

- Program schedule
- List of Participants
- Expectations of participants
- Recommendations of Participants
- Group Photos & different event photos
- Evaluation

**Annexure -1**  
**Programme Schedule**

**Training**  
***on***  
**Leadership Development in “Nutrition Sensitive Agriculture”**

**Inaugural Session**

Date & Time	:	13-15 October 2025 & 9:00 AM to 5:00 PM
Registration	:	Muhammad Habibur Rahman, Office Assistant cum-Computer Operator, BARC.
Venue	:	Conference Room-1, BARC, Dhaka.
Organized by	:	Nutrition Unit, BARC.
Participant	:	Scientists and Officers
Course Director	:	Dr. Md. Harunur Rashid, Director (Nutrition), BARC, Dhaka.
Course Co-Ordinator	:	Dr. Zakiah Rahman Moni, PSO (Nutrition), BARC, Dhaka.

<b>Day-1 (13/10/2025)</b>		
9:00-9:30	<b>Registration and Opening Ceremony</b>	
<b>Time</b>	<b>Topic</b>	<b>Resource Specker</b>
9:30 - 10:30	1. Concepts of Nutrition-Sensitive Agriculture.	Dr. Md. Harunur Rashid, Director (Nutrition), BARC
10:30 - 11:00	<b>Tea &amp; Health break</b>	
11:00 - 12:00	2. Agricultural Technologies Supporting Nutrition Outcomes.	Dr. Md. Abdus Salam, Member Director (Crops) BARC
12:00 - 1:00	3. Integration of NSA Objectives into Policies and Strategy.	Mst. Jannatul Naim, Nutrition and Food System Specialist, RAINS Project, FAO Bangladesh
1:00 - 2:00	<b>Prayer and lunch break</b>	
2:00 - 3:00	4. Innovative Approaches and Practices in Nutrition-Sensitive Agriculture.	Dr. Anil Kumar Das National Consultant (Program), FAO, Dhaka.
3:00 - 4:00	5. Behavior Changes Concerts to Promote Nutritious Food, Food Safety and Nutrition.	
4:00 – 5:00	6. Design and implement of NSA interventions.	Dr. Md. Harunur Rashid, Director (Nutrition), BARC
<b>Day-2 (14/10/2025)</b>		
9:30 - 10:30	7. Bio-and Industrial Fortification in Bangladesh: Policy, Implementations, Monitoring and Evaluation Frameworks.	Mr. Ashek Mahfuz, PhD, Portfolio Lead, Large Scale Food Fortification (LSFF) & Value Chain, GAIN, Bangladesh
10:30 - 11:00	<b>Tea &amp; Health break</b>	

11:00 - 12:00	8. Communication and Advocacy Skills for Nutrition-Sensitive Agriculture.	Mr. Mehedi Hasan Bappy, Project Coordinator, Youth and Adolescent Nutrition, GAIN, Bangladesh.
12:00 - 1:00	9. Resource Mobilization and Strategic Partnership Building.	Dr. Mohammad Monirul Hasan, Country Advisor, GAIN, Bangladesh
1:00 - 2:00	<b>Prayer and lunch break</b>	
2:00 - 3:00	10. Implementing Nutrition-Sensitive Agriculture at Promoting Diverse Food.	<a href="#">Mohammed Shafiuzzaman</a> , Chief Instructor, ATI, Agargaon, Dhaka
3:00 - 4:00	11. Transformational leadership for navigating complex relation.	Dr. Mouin us Salam, Consultant (HDR), PARTNER, APCU-BARC
4:00 - 5:00	12. Multi-sectoral approaches for NSA improving market access for nutrient dense food.	Dr. Mohammed Razu Ahmed, Component Director, Small Holder Agriculture Connectiveness Project, DAM
<b>Day-3 (15/10/2025)</b>		
9:30 - 10:30	13. Monitoring Indicators for Nutrition-Sensitive Agriculture.	Dr. Zakiah Rahman Moni, PSO (Nutrition), BARC
10:30 - 11:00	<b>Tea &amp; Health break</b>	
11:00 - 12:00	14. Leading and Managing Multi-Disciplinary Teams for NSA.	Professor Dr. Nazma Shaheen Former Director, Institute of Nutrition and Food Science University of Dhaka
12:00 - 1:00	15. Leadership: Pre-requisites in NSA.	Dr. Mouin us Salam, Consultant (HDR), PARTNER, APCU-BARC
1:00 - 2:00	<b>Prayer and lunch break</b>	
2:00 - 3:00	Post-test & Evaluation	
3:00 - 4:00	<b>Certificate Distribution and Closing Ceremony</b>	

**Annexure-2**  
**List of Participants**

<b>Sl.No.</b>	<b>Name</b>	<b>Designation</b>	<b>Organization</b>
1.	Dr. Ali Akbar Buhah	PSO (Livestock)	BARC
2.	Dr. Md. Shahzad kuli Khan	PSO (Fisheries)	
3.	Dr. Sheikh Hasna Habib	SSO (Oilseed Research Center)	BARI
4.	Dr. Mafruha Afroz	SSO (Plant Pathology)	
5.	Rojina Akter	SSO (Tuber Crop Research)	
6.	Dr. Syeda Tasnim Jannat	SO (Training and Communication Wing)	
7.	Dr. Ratna Rani Majumder	SSO (Plant Breeding Div.)	BRRI
8.	Shakir Hosen	SSO (Grain Quality and Nutrition Div.)	
9.	Dr. Mritunjoy Paul	SSO (Fresh Water Research)	BFRI
10.	Dr. A. S. M. Tanbirul Haque	SSO (Shrimp Research Center)	
11.	Md. Shamim Hasan	SO (Poultry Production Research)	BLRI
12.	Md. Mostain Billah	SO (Animal Production Research)	
13.	Dr. Md. Shamsul Arefin	PS (Department Head Physiology and Sugar Chemistry)	BSRI
14.	Dr. Md. Shafiqul Islam	SSO (Entomology)	
15.	Md. Abdul Kader	SSO (Postharvest and Nutrition)	BWMRI
16.	Kazi Nazmus salehin Rafi	SO (Postharvest and Nutrition)	
17.	S.M. Mustafizur Rahman	PS, EC	BARC
18.	Masud Perves	SO (Plant Breeding)	BINA
19.	Farhana Hoque	Deputy Director (Field service Wing)	DAE
20.	Nadira Khanam	Deputy Director (Horticulture Wing)	
21.	Shaila Akter	Senior Assistant Director	DOF
22.	Mst. Shahriar Salma	Assistant Director	
23.	Dr. Mohammed Aminul Haque	Upazila Livestock Officer	D LS
24.	Mohammad Mushfiqur Rahman	Additional Director	
25.	Samia Mahbuba	Trainer	BIRTAN

**Annexure-3**  
**Expectation of the participants from this Training Program and topic covered.**

<b>Sl. No.</b>	<b>Topic</b>	<b>Fulfillment of the expectations</b>
1.	Develop effective communication skills for working with government and NGO	Covered
2.	Understand the planning aspects of nutrition-focused agricultural programs.	Covered
3.	Learn about crop breeding strategies that support nutrition-sensitive agriculture.	Partially fullfed
4.	Deepen understanding of the concept and principles of nutrition-sensitive agriculture	Covered
5.	Strengthen leadership abilities in promoting nutrition-focused agriculture	Covered
6.	Promote evidence-based actions to improve nutrition in rural communities. Integrate nutrition targets into local agricultural extension programs.	Covered
7.	Understand the multi-sectoral approach to developing nutrition-sensitive agriculture, including the role of the livestock sector.	Covered
8.	Advance technical expertise in implementing nutrition-sensitive agriculture.	Partially fullfed
9.	Analyze the nutritional status of Bangladesh, with a focus on nutrition sensitivity in agriculture, and align efforts with global SDG goals and the post-LDC graduation context.	Partially fullfed
10.	Develop the role of scientists in planning, implementing, and managing research projects, as well as in building the capacity of team members.	Covered

## **Annexure-4**

### **Recommendations of Participants**

After reviewing the participants' feedback (as detailed in the attached sheet), it was observed that most participants appreciated the training program for its comprehensive scope and its ability to introduce new perspectives. Certain minor suggestions: such as those related to food, accommodation, and field trips, were not addressed due to resource limitations, as clarified during the opening session. The most relevant and actionable recommendations have been documented for future improvement and enhanced collaboration.

- A common platform should be developed through BARC for NSA to strengthen coordination and ensure multi-stakeholder collaboration.
- The training duration should be extended from 3 days to 5 days.
- Sessions on climate-smart practices related to NSA, along with gender and social inclusion, livestock, and fisheries, should be included.
- Topics on basic nutrition and food should also be addressed in the sessions.

**Annexure-5**  
**Group Photos & different event photos**



**Opining Session**





**Closing Session**



**Activities of Training Program**



**Group Work**

**Group presentation**



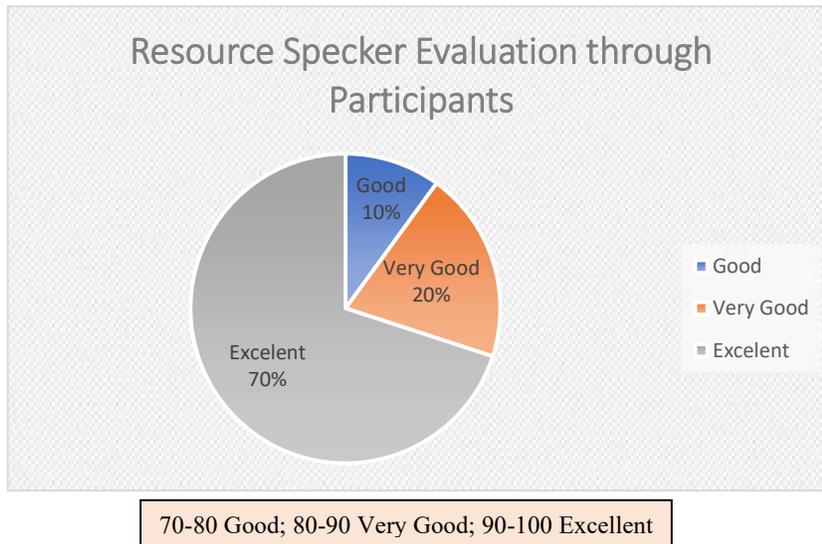
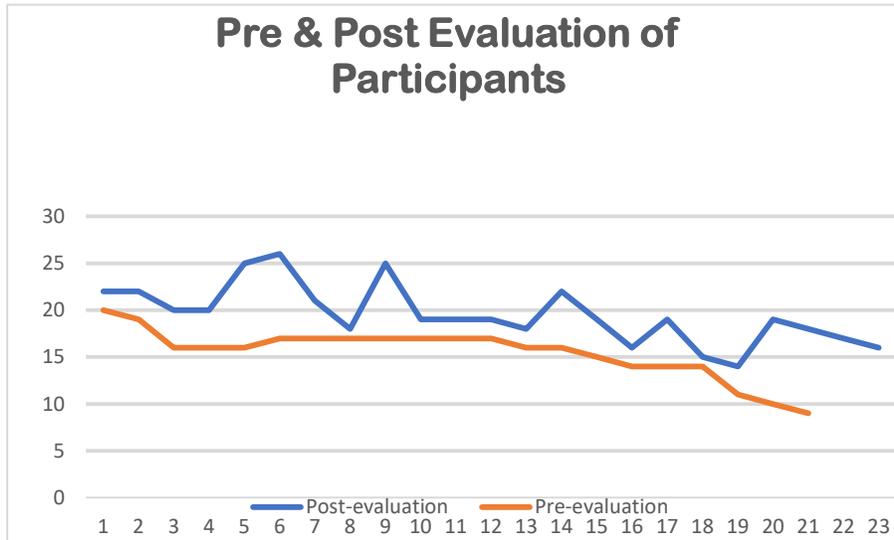
**Lecture in Participatory Method**



**Role Play**

### Annexure-6

#### Evolution:



## **Acknowledgment**

We are pleased to acknowledge the successful completion of the Leadership Development Training in Nutrition Sensitive Agriculture training. This achievement reflects the participants and resource speakers dedication, active engagement, and commitment to continuous learning and professional growth. We extend our heartfelt appreciation to the trainers, financial support and support staffs. We sincerely acknowledge all-logistic supports of BARC and efforts made the training a success. The knowledge and skills gained through this training will contribute to enhanced performance and future accomplishments.



**Bangladesh Agricultural Research Council**