

Training Completion Report

Training Course
On

Food Security and Food Safety



28 November- 02 December 2021



National Agriculture Training Academy
Gazipur-1701



Food Security and Food Safety

Course Management

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National Agriculture Training Academy
Gazipur-1701

**Training Course
On
'Food Security and Food Safety'**

Contents

Subject	page	
▶ Course Objectives	4	
▶ Course Content	4	
▶ Training schedule	6	
▶ List of all trainee's	11	
▶ List of resource personnel	13	
▶ Course evaluation	14	
▶ Pre & Post evaluation of trainee's	15	
▶ Evaluation of resource person	18	



▣ Course objective

One of the fundamental rights of the citizens stipulated in the Bangladesh Constitution is food security and food safety for all. Food security exists when all people, at all times, have access to sufficient, safe and nutritious food to maintain healthy and productive lives. The key elements of Food security and food safety are: a) availability of enough food from domestic production and/or imports to meet the demand, b) access of the food to all people at all times through enough income and affordable prices, c) proper hygiene and sanitary practices and safe water for utilization of food to have optimum impact on health and nutrition, and d) a regulatory framework in place and its proper implementation for controlling contamination to ensure food safety.

Trainees will study policy documents and institutional setup of National Food Policy, 2006 (NFP), Food Safety Authority, 2013 and Food safety authority, 2015 in Bangladesh including those related to key goals, strategies and challenges of the food security system and become familiar with methods and process formulating and implementing food security policies in Bangladesh.

▣ Course Contents

SL No.	Title of the contents
Module-1	Concept, Policies, Issues and Historical overview of Food Security and Food Safety
1	Food security and Food safety concept and context.
2	Food insecurity and Food waste: Challenges and Opportunities.
3	Historical Overview of Food Security and Food Safety: Policy and its institutional framework.
4	Food Safety landscape in Asia; Scenario of Bangladesh Agriculture .
5	National Food Security Policy (NFP), 2006 and its perspective plan of action to ensure Food Security
Module-2	Strategies for Sustainable production of Cereal , Non-cereal, Fruits, Vegetables, also Fisheries and Livestock and Mushroom for nutritional safety.
6	Rice development strategies towards food security and safety : Vision 2050
7	Strategies of sustainable production of some major & minor cereal crops for maintaining food security and safety in BD.
8	Modern Technologies of Fruits and Vegetables production : Ensuring nutritional safety.
9	Fisheries production: Its availability in Food security and nutrition safety and methods to promote it.
10	Livestock production: Its availability in Food security and Nutritional safety .
11	Mushroom development : Food and Nutrition safety.

Module-3	Food Safety in Bangladesh: Achievement, challenges and opportunities, Threat of climate change in Food Security; Strategies and mechanism for ensuring food safety.
12	Threat to Food Safety in BD: Achievement, Challenges and opportunities.
13	Genetically Modified (GM)Crops, Its impact on food security & Human health.
14	Threats of climate change and adaptable technologies to face the challenges (Crops, Livestock, Fisheries)
15	Post-harvesting , handling ,processing , preservation and storage to reduce crop losses to ensure food safety (Importance of Market chain, Value addition/chain, GAP ,SOP).
16	SDG's for Sustainable agriculture development and its relation with food Security and safety.
Module-4	Food supply chain, Gender and Food hygiene; food safety in household and potential risk of public health due to malnutrition and adulteration
17	Food and Nutrition situation in Bangladesh : malnutrition, Deficiency symptoms, BMI and Sources of micronutrient in Human Body
18	Gender & Food Safety: Women's role in Food Hygiene and Nutritional safety in household.
19	Food Consumption, Balanced diet & Nutritional demand: Different food challorie chart, SDR, BMR , Required self diet calculation (practice).
20	Ensuring Food safety through food chain: Heavy metal contamination; Use of chemicals, Hormones in Fruits & vegetables and its residual effect
21	National Food safety Act, 2013 and Food safety authority, 2015 and its institutional framework for food safety in BD.
22	Perspective Plan of action &Issues of Access to Food in Developing countries like Bangladesh (Group work & Presentation)
23	Food and Nutrition situation in Bangladesh: malnutrition, Deficiency symptoms, BMI and Sources of micronutrient in Human Body
24	Food adulteration and its effect on public health
25	The Dengue Epidemic in Bangladesh: risk factors and actionable items.

▣ Training schedule

“Safe & Nutritious Food for all”



National Agriculture Training Academy
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Training Course on Food Security and Food Safety

Duration: 28 November - 02 December, 2021

Working Day-01

Day- Sunday

Date: 28-11-2021

Time	Topics	Speaker/ Facilitator
09.00-9.15	Registration	Laki, SAAO
9.15-9.40	Inaugural	DG ,Course Coordinator & Faculty Members
9.40-10.00	Pre-evaluation	Toufikun Nahar, Sr.AD, NATA
10.00-11.00	Food security and Food safety concept and context.	Dr. Md. Delwar Hossain Former Deputy Director, NATA 01855333570
11.00-11.30	Tea break	
11.30-12.30	Food insecurity and Food waste: Challenges and Opportunities.	Dr. Md. Delwar Hossain Former Deputy Director, NATA
12.30-1.30	Modern Technologies of Fruits and Vegetables production: Ensuring nutritional safety.	Dr. Babul Chandra Sarker CSO & Head, Pomology Division, BARI, Gazipur 01716009319
1.30-2.30	Prayer & Lunch Break	
2.30-3.30	Strategies of sustainable production of some major & minor cereal crops for maintaining food security and safety in BD.	Dr. Rafiqul Islam PSO, BARI, Gazipur. 01711142846
3.30-4.30	National Integrity Strategy.	Abul Kalam Azad Deputy Director, 01940652412

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Training Course on Food Security and Food Safety

Duration: 28 November - 02 December, 2021

Working Day-02

Day-Monday

Date: 29-11-2021

Time	Topics	Speaker/ Facilitator
9.20-9.30	Review of the previous day	Toufikun Nahar, Sr.AD, NATA
9.30-10.30	Livestock production: Its availability in Food security and Nutritional safety.	Dr. Md. Lutfur Rahman VS, District Veterinary Hospital, Gazipur, 01711064176
10.30-11.30	Food and Nutrition situation in Bangladesh: malnutrition, Deficiency symptoms, BMI and Sources of micronutrient in Human Body	Muhammad Emdadul Haque Additional Director (Administration & Finance, Seed Certification Agency Moa, Gazipur, 01715373207
11.30-12.00	Tea Break	
12.00-1.00	Rice development strategies towards food security and safety: Vision 2050.	Dr. Moinus Salam Freelance International Consultant, 01855871938
1.00-2.00	Threats of climate change and adaptable technologies to face the challenges (Crops, Livestock, Fisheries).	Dr. Moinus Salam Freelance International Consultant,
2.00-3.00	Prayer & lunch Break	
3.00-4.00	Genetically Modified (GM) Crops, Its impact on food security & Human health.	Dr. Md. Gulzarul Aziz, Prof., Dept. of Food Technology & Rural Industries, BAU, 01631748866
4.00-5.00	Gender & Food Safety: Women's role in Food Hygiene and Nutritional safety in household.	Dr. Md. Gulzarul Aziz, Prof., Dept. of Food Technology & Rural Industries, BAU, 01631748866

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Training Course on Food Security and Food Safety

Duration: 28 November - 02 December, 2021

Working Day-03

Day-Tuesday

Date: 30-11-2021

Time	Topics	Speaker/ Facilitator
9.20-9.30	Review of the previous day	Toufikun Nahar, Sr.AD, NATA
9.30-10.30	Threat to Food Safety in Bangladesh: achievement, challenges and opportunities.	Dr. Md. Monirul Islam Director, BARC, Dhaka 01777686866
10.30-11.30	SDG's for Sustainable agriculture development and its relation with food Security and safety.	Dr. Md. Monirul Islam Director, BARC, Dhaka 01777686866
11.30-12.00	Tea break	
12.00-1.00	Food Consumption, Balanced diet & Nutritional demand: Different food calorie chart, SDR, BMR, Required self-diet calculation (practice).	Dr. Md. Monirul Islam Director, BARC, Dhaka 01777686866
1.00-2.00	Food adulteration and its effect on public health	Dr. Md. Monirul Islam Director, BARC, Dhaka 01777686866
2.00-3.00	Prayer & lunch Break	
3.00-4.00	Mushroom development: Food and Nutrition safety.	Dr. Nirod Chandra Sarker, Former AD, DAE, Khamarbari, Dhaka 01552408152

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Training Course on Food Security and Food Safety

Duration: 28 November - 02 December, 2021

Working Day-04

Day-Wednesday

Date: 01-12-2021

Time	Topics	Speaker/ Facilitator
9.20-9.30	Review of the previous day	Toufikun Nahar, Sr.AD, NATA
9.30-10.30	National Food safety Act, 2013 and Food safety authority, 2015 and its institutional framework for food safety in BD.	A.K.M. Nurul Afsar National Team Leader, IFSB for Safe Food Project & Former DG (Food) 01760660422
10.30-11.30	Food safety authority, 2015 for ensuring safe food and food security.	A.K.M. Nurul Afsar National Team Leader, IFSB for Safe Food Project & Former DG (Food) 01760660422
11.30-12.00	Tea break	
12.00-1.00		
1.00-2.00	Ensuring Food safety through food chain: Heavy metal contamination; Use of chemicals, Hormones in Fruits & vegetables and its residual effect.	Dr. Md. Ramizuddin Miah Professor, Dept. of Entomology, BSMRAU 01552495584
2.00-3.00	Prayer & lunch Break	
3.00-4.00	Historical Overview of Food Security and Food Safety: Policy and its institutional framework.	Dr. Anil Kumar Das, Consultant, FAO, Dhaka 01712150667
4.00-5.00	National Food Security Policy (NFP), 2006 and its perspective plan of action to ensure Food Security.	Dr. Anil Kumar Das, Consultant, FAO, Dhaka

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Training Course on Food Security and Food Safety

Duration: 28 November - 02 December, 2021

Working Day-05

Day- Thursday

Date: 02-12-2021

Time	Topics	Speaker/ Facilitator
9.20-9.30	Review of the previous day	Toufikun Nahar, Sr.AD & ACC, NATA
9.30-10.30	Fisheries production: Its availability in Food security and nutrition safety and methods to promote it.	Jannatul Sahin Senior UFO, Gazipur Sadar 01741203239
10.30-11.30	The Dengue Epidemic in Bangladesh: risk factors and actionable items.	Dr. Shahiduzzaman Shuvo, Medical Officer, NATA 01763037171
11.30-12.00	Tea break	
12.00-12.30	Post-harvesting, handling, processing, preservation and storage to reduce crop losses to ensure food safety (Importance of Market chain, Value addition/chain, GAP, SOP).	Md. Jamal Uddin, Former AD, DAE, khamarbari, Dhaka 01718214607
12.30-1.30	Perspective Plan of action & Issues of Access to Food in Developing countries like Bangladesh (Group work & Presentation).	Md. Jamal Uddin, Former AD, DAE, khamarbari, Dhaka 01718214607
1.30-2.30	Prayer & lunch Break	
2.30-3.00	Post Evaluation	Senior AD & ACC, NATA
3.00-4.00	Closing ceremony	DG, Director, Course Coordinator/ Assistant Course coordinator & Faculty members

▣ List of all trainee's

Sl. No	Name	Designation	Posting place
1.	ATIYA SHARMIN MITU	Scientific Officer	BSRI, Regional Station, Gazipur
2.	Dr. FERDOUSI BEGUM	Senior Scientific Officer	TCRC, BARI, Gazipur
3.	SUSANTA SAHA	District Training Officer	Dept. of Agricultural Extension, Brahmanbaria
4.	ASMA ANWARI	Scientific Officer	Pomology Division, HRC, BARI, Gazipur
5.	RIFAT-E-MAHBUBA	Scientific Officer	Divisional Laboratory, SRDI, Dhaka
6.	A.K.M. ARIFUL HOQUE	Scientific Officer	Olericulture Division, HRC, BARI, Gazipur
7.	MUHAMMAD JAHANGIR ALAM	Senior Scientific Officer	Genetic Resources & Seed Division, BJRI, Dhaka
8.	SURJA KANTO SHEL	Scientific Officer	Regional Laboratory, SRDI, Kushtia
9.	MD. RASEL RANA	Agriculture Extension Officer	Gangni, Meherpur
10.	MD. TOWHIDUL KARIM	Assistant Director	Seed Testing Laboratory, BADC, Gabtoli, Dhaka
11.	MD. JUNAID SAKI	Assistant Director	Seed Testing Laboratory, BADC, Gabtoli, Dhaka
12.	BISHWAJIT ROY	Agriculture Extension Officer	Kamalgonj, Moulvibazar
13.	MST. MARUFA KHATUN	Additional Agriculture Officer	Sirajdikhan, Munshiganj
14.	S.M. ABDUL ALIM	Scientific Officer	BINA, Mymensingh
15.	SAYED ESHTIAK AKTER	Scientific Officer	BINA, Mymensingh
16.	SANJIDA BINTA SALAM	Agriculture Extension Officer	Lama, Bandarban

Sl. No	Name	Designation	Posting place
17.	SHEMA KARMAKER	Agriculture Extension Officer	Gomastapur, Chapainawabganj
18.	MD. RASHIDUL ISLAM	Assistant Director	DAM, Khamarbari, Dhaka
19.	MD. ABDUL MALEK	Additional Deputy Director(Horticulture)	DAE, Netrokona
20.	DEBASHISH DAS	Agriculture Extension Officer	Tazumuddin, Bhola
21.	HABIBA AKTER	Agriculture Extension Officer	Khansama, Dinajpur
22.	PALLAB KUMAR BAGCHI	Agriculture Extension Officer	Rajoir, Madaripur
23.	MASUD RANA	Assistant Director	Department of Agricultural Marketing, Khamarbari, Dhaka
24.	A. H. M. MANIRUZZAMAN RABBANI	Additional Deputy Director (Hort)	DAE, Lalmonirhat
25.	MD. SHAIFUL ISLAM	Additional Agriculture Officer	Kachua, Bagerhat
26.	MORSEDA AKHTER MIMI	Seed Certification Officer	SCA, Patuakhali
27.	FARZANA NOWRIN	Senior Scientific Officer	BRRI, Gazipur
28.	MD. SHARIFUL ISLAM	Assistant Engineer	BMDA, Mithapukur Zone, Rangpur
29.	MD. REZAUL KARIM	Assistant Engineer	BMDA, Sapahar, Naogaon
30.	LIALATUL ROKSHANA LIMA	Senior Assistant Director	NATA, Gazipur
31.	UMMEY HABIBA	Senior Assistant Director	NATA, Gazipur
32.	NURE ALAM	Agriculture Extension Officer	Bera, Pabna

▣ List of all resource personnel

SL. NO	NAME	DESIGNATION	MOBILE NO
01	A.K.M. Nurul Afsar	National Team Leader, IFSB for Safe Food Project & Former Director General (Food)	01760-660422
02	Dr. Moinus Salam	Freelance International Consultant	01855871938
03	Dr. Md. Gulzarul Aziz	Prof, Dept. of Food Technology & Rural Industries, BAU	01631748866
04	Dr. Md. Monirul Islam	Director, BARC, Dhaka	01777686866
05	Dr. Md. Ramizuddin Miah	Professor, Department of Entomology, BSMRAU	01552495584
06	Dr. Anil Kumar Das,	Consultant, FAO, Dhaka	01712150667
07	Dr. Md. Delwar Hossain,	Former Deputy Director, NATA	01855333570
08	Dr. Babul Chandra Sarker	CSO & Head, Pomology Division, BARI, Gazipur	01716009319
09	Dr. Rafiqul Islam	PSO, BARI, Gazipur	01711142846
10	Dr. Nirod Chandra Sarker	Former AD, DAE, Khamarbari, Dhaka	01552408152
11	Md. Jamal Uddin,	Former AD, DAE, khamarbari, Dhaka	01718214607
12	Muhammad Emdadul Haque	Muhammad Emdadul Haque Additional Director (Administration & Finance, Seed Certification Agency, Moa, Gazipur	01715373207
13	Abul Kalam Azad	Deputy Director, NATA	01940652412
14	Dr. Md. Lutfur Rahman	Veterinary Surgeon, District Veterinary Hospital, Gazipur.	01711064176
15	Jannatul Sahin	Senior UFO, Gazipur Sadar	01741203239
16	Dr. Shahiduzzaman Shuvo	Medical Officer, NATA	01671690200

▣ Course evaluation

- ❖ The course contents are sufficient.
- ❖ Duration of the course is satisfactory.
- ❖ Management of the training course is satisfactory.
- ❖ Selection of the resource speaker is very good.
- ❖ Management team was very cordial and helpful.
- ❖ Time management was very good.
- ❖ Arrangement of the Cultural program was very refreshing for the participants.
- ❖ They suggest to arrange buffet facilities in cafeteria.

▣ Topics they liked most...

- ❖ Genetically Modified (GM) Crops, Its impact on food security & Human health.
- ❖ Food Consumption, Balanced diet & Nutritional demand: Different food calorie chart, SDR, BMR, Required self-diet calculation (practice).
- ❖ Gender & Food Safety: Women's role in Food Hygiene and Nutritional safety in household.
- ❖ Food adulteration and its effect on public health.
- ❖ Threats of climate change and adaptable technologies to face the challenges (Crops, Livestock, Fisheries).
- ❖ Modern Technologies of Fruits and Vegetables production: Ensuring nutritional safety.

▣ Topics can be added...

- ❖ Techniques of ensuring food security and safety in street food of Bangladesh.
- ❖ Bio-fortification of food and Nutritional balanced diet for children.
- ❖ Field visit may be included ie. Food processing industry.
- ❖ Practical session about food processing adding some preservatives.
- ❖ Fruits & vegetables related topics should be added more

▣ They disliked ...

- ❖ Budget Insufficiency.
- ❖ Very tight schedule.
- ❖ Mosquito biting at NATA dormitory.
- ❖ Cooking & Cafeteria Management poor.

▣ Suggestion need to be added...

- ❖ Practical session should be added.
- ❖ Physical exercise & sports may be included.
- ❖ Provide more time for discussion & exercise.

Resource Speaker Evaluation by the Participants

Participant _s	Day-1 (01.12.2019)					Day-2 (02.12.2019)				
	Dr. Md. Delwar Hossain	Dr. Babul Sarker	Dr. Rafiqul Islam	Abul Kalam Azad	Dr. Shahiduz zaman Shuvo	Md. Emdadul Haque	Dr. Md. Gulzarul Aziz	Jannatul Sahin		
1.	5	5	5	5	5	4.8	6	6	5	5.6
2.	5.4	5.6	4.6	5.6	5	5	6	6	6	5
3.	5.8	4.6	4.4	4.2	4.4	4.8	5	5	5	5
4.	4.8	4.6	5.6	4.8	5.2	4.2	4.8	5.2	5	4.2
5.	4.2	4.8	4.4	4.6	4.4	4.0	5.0	5.0	5.0	4.0
6.	5	5	5	5	6	6	6	6	6	6
7.	5	6	4	5	5	6	6	6	6	5.6
8.	4.4	4.4	6	3.4	6	4.4	6	5.4	4.8	5.0
9.	1.8	1.8	1.8	2.2	2.2	4.4	4.4	4.6	4.8	4.8
10.	5.2	5.4	4.8	4.6	5.6	5.4	5.8	6		6
11.	4.0	4.2	5.4	5.0	5	5.8	5.6	5.4	5.4	6
12.	4.8	4.8	5.2	5	5.6	5	6	6	6	5
13.	6	6	4.0	5.2	5.4	4.4	5.0	5.0	5.0	5.0
14.	3.2	4.8	3.2	4.6	5.0	4.8	4.6	5.4	4.4	4.8
15.	4.0	4.0	5	4.2	5.0	6	6	6	4.2	4.8
16.	3.2	4	4	5.2	5.0	4.4	5.2	6.0	6.0	4.6
17.	1.4	1.4	5.6	4.6	5	4.4	5.8	5.4	5.4	4.4
18.	5	5	6	5	6	5.0	5.0	6.0	6.0	4.0
19.	5.8	5.8	6	5.8	6	5.0	4.0	5.0	5.0	5.0
20.	4.8	5	5.2	5.2	4.8	4.4	5.0	6.0	6.0	4.2
21.	4.2	4.2	5	5.8	5.8	1.8	2.6	1.2	1	2.2
22.	4.4	4.4	4.8	4.8	5.8	5.0	5.8	5.4	5.2	5.4
23.	5	5	5	4.2	5	4.8	5.0	5.6	5.8	4.6
24.	3.2	3.2	3.2	3.6	5.4	4.6	5.2	5.4	5.6	5.2
25.	4.8	5	4.8	4.8	5	4.8	5.0	4.4	4.4	4.8
26.	4.4	4.4	4.4	4.8	4.0	4.8	5.0	5.2	5.4	4.2
27.	4.8	4.8	5.2	5	5.6	5.4	5.4	5.0	5.2	4.2
28.	6	6	4.0	5.2	5.4	5.0	5.0	5.0	5.0	5.0
29.	5	5	6	5	6	4.4	5.2	6.0	6.0	4.6
30.	5.8	5.8	6	5.8	6	4.4	5.8	5.4	5.4	4.4
31.	5.2	5.4	4.8	4.6	5.6	5.0	5.0	6.0	6.0	4.0
32.	6	6	4.0	5.2	5.4	5.0	4.0	5.0	5.0	5.0
Avg.	4.6	4.7	4.8	4.8	5.2	4.8	5.2	5.3	5.2	4.8

Resource Speaker Evaluation by the Participants

Participants	Day-3 (03.12.2019)						Day-4 (04.12.2019)					
	Dr. Md. Monirul Islam				Dr. Nirod Chandra Sarker	Dr. Md. Lutfor Rahman	A.K.M. Nurul Afsar		Dr. Md. Ramizuddin Miah	Dr. Anil Kumar Das		
1.	6	6	6	5.6	6	5.4	6.0	6.0	4.0	6.0	6.0	
2.	5.6	5.6	5.6	5.6	5.6	4.8	5.0	5.0	5.0	5.0	5.0	
3.	5.0	5.0	4.6	5.0	4.2	4.8	4.8	5.0	5.0	5.6	5.4	
4.	6.0	6.0	6.0	5.4	5.8	4.6	4.8	5.2	3.2	5.2	5.4	
5.	5.0	5.0	5.0	5.0	5.0	5.0	5.4	5.4	5.4	5.6	5.0	
6.	6.0	6.0	6.0	6.0	6.0	6.0	2.2	2.2	2.0	2.1	2.4	
7.	5.0	5.0	5.0	6.0	6.0	5.0	6.0	6.0	6.0	6.0	6.0	
8.	1.4	1.2	1.2	1.2	2.0	2.6	6.0	6.0	3.2	5.2	5.2	
9.	4.4	4.4	4.4	4.6	4.2	5.0	5.0	5.0	5.0	5.0	5.0	
10.	5.4	5.4	5.4	5.4	5.8	3.6	5.8	6.0	5.4	5.4	5.6	
11.	5.8	5.8	5.8	5.8	5.8	5.8	4.8	4.8	5.4	5.4	5.4	
12.	5.2	5.2	5.2	6.0	3.6	5.2	4.6	4.8	4.8	5.0	5.0	
13.	5.0	5.0	5.0	5.0	4.0	4.2	6.0	6.0	6.0	6.0	5.0	
14.	5.0	5.0	5.0	5.0	4.0	5.0	5.2	4.8	5.2	5.0	5.0	
15.	5.4	4.8	5.2	5.0	4.8	4.6	4.8	4.8	5.2	5.0	5.2	
16.	6.0	6.0	6.0	6.0	5.0	4.0	5.0	5.0	5.0	5.0	5.0	
17.	6.0	6.0	6.0	6.0	6.0	6.0	5.0	5.0	4.8	5.0	5.0	
18.	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	
19.	5.0	5.0	5.0	5.0	5.8	3.4	3.4	3.0	4.8	6.0	6.0	
20.	5.8	6.0	6.0	6.0	6.0	5.0	5.2	5.2	4.6	5.2	5.0	
21.	5.2	5.4	5.4	5.6	5.8	4.0	5.2	5.2	6.0	6.0	6.0	
22.	5.8	5.6	5.3	5.8	5.0	4.0	4.4	4.4	4.6	5.0	5.0	
23.	5.6	5.6	5.8	5.4	4.4	4.8	5.0	5.0	5.0	6.0	6.0	
24.	5.0	5.0	4.6	5.0	4.2	4.8	4.8	4.8	5.0	5.0	5.6	
25.	5.2	5.2	5.2	5.2	5.2	5.6	3.2	3.2	3.0	5.0	5.0	
26.	5.8	5.8	5.8	5.8	5.8	5.8	4.8	5.2	5.6	5.4	5.2	
27.	5.2	5.2	5.2	6.0	3.6	5.2	5.4	5.4	5.4	5.6	5.0	
28.	5.0	5.0	5.0	5.0	4.0	4.2	5.0	5.0	4.8	5.0	5.0	
29.	5.0	5.0	5.0	5.0	4.0	5.0	4.8	5.0	5.0	5.6	5.4	
30.	5.4	4.8	5.2	5.0	4.8	4.6	4.8	5.2	3.2	5.2	5.4	
31.	6.0	6.0	6.0	6.0	5.0	4.0	6.0	6.0	6.0	6.0	5.0	
32.	5.8	5.8	5.8	5.8	5.8	5.8	5.2	4.8	5.2	5.0	5.0	
Avg.	5.3	5.2	5.2	5.2	5.0	4.8	4.9	5.0	4.8	5.2	5.2	

Resource Speaker Evaluation by the Participants

Day-05 (05.12.2019)				
Participants	Dr. Moinus Salam		Md. Jamal Uddin	
	1.	5.4	5.4	5.4
2.	5.6	5.6	5.6	5.4
3.	6.0	6.0	6.0	6.0
4.	5.2	5.2	5.0	6.0
5.	6.0	6.0	5.2	5.2
6.	5.8	5.8	5.0	6.0
7.	6.0	6.0	6.0	5.0
8.	5.0	5.0	5.0	5.0
9.	4.8	5.6	5	4.6
10.	5.8	5.8	5.2	5.4
11.	6.0	5.8	5.0	5.0
12.	5.0	5.2	4.2	4.2
13.	5.0	5.0	5.0	5.0
14.	5.6	5.6	5.0	5.0
15.	5.0	5.0	5.0	5.0
16.	5.0	6.0	4.0	4.0
17.	5.4	5.6	4.2	4.4
18.	1.0	1.0	2.0	2.0
19.	6.0	6.0	6.0	6.0
20.	4.8	4.8	4.0	5.0
21.	5.8	5.6	5.0	6.0
22.	5.6	5.6	5.0	5.0
23.	5.2	5.2	5.0	6.0
24.	5.0	5.2	4.2	4.2
25.	4.8	4.8	4.0	5.0
26.	5.6	5.6	5.0	5.0
27.	5.4	5.6	4.2	4.4
28.	4.8	4.8	4.0	5.0
29.	5.0	5.2	4.2	4.2
30.	4.8	4.8	4.0	5.0
31.	5.8	5.6	5.0	6.0
32.	6.0	5.8	5.0	5.0
Avg.	5.3	5.3	4.8	5.0

Training Course Evaluation Report for Trainees

Full Marks: 50

Sl.	Name	Designation & Posting Place	Pre-Evaluation	Post Evaluation
1.	ATIYA SHARMIN MITU	Scientific Officer, BSRI, Regional Station, Gazipur	21	39
2.	Dr. FERDOUSI BEGUM	Senior Scientific Officer, TCRC, BARI, Gazipur	15	40
3.	SUSANTA SAHA	District Training Officer, TCRC, BARI, Gazipur	08	15
4.	ASMA ANWARI	Scientific Officer, Pomology Division, HRC, BARI, Gazipur	13	42
5.	RIFAT-E-MAHBUBA	Scientific Officer, Divisional Laboratory, SRDI, Dhaka	08	41
6.	A.K.M. ARIFUL HOQUE	Scientific Officer, Olericulture Division, HRC, BARI, Gazipur	21	42
7.	MUHAMMAD JAHANGIR ALAM	Senior Scientific Officer, Genetic Resources & Seed Division, BJRI, Dhaka	17	41
8.	SURJA KANTO SHEL	Scientific Officer, Regional Laboratory, SRDI, Kushtia	26	40
9.	MD. RASEL RANA	Agriculture Extension Officer, Gangni, Meherpur	22	42
10.	MD. TOWHIDUL KARIM	Assistant Director, Seed Testing Laboratory, BADC, Gabtoli, Dhaka	04	46
11.	MD. JUNAID SAKI	Assistant Director, Seed Testing Laboratory, BADC, Gabtoli, Dhaka	18	44
12.	BISHWAJIT ROY	Agriculture Extension Officer, Kamalgonj, Moulvibazar	17	34
13.	MST. MARUFA KHATUN	Additional Agriculture Officer, Sirajdikhan, Munshiganj	15	47
14.	S.M. ABDUL ALIM	Scientific Officer, BINA, Mymensingh	15	43
15.	SAYED ESHTIAK AKTER	Scientific Officer, BINA, Mymensingh	15	42
16.	SANJIDA BINTA SALAM	Agriculture Extension Officer, Lama, Bandarban	16	44
17.	SHEMA KARMAKER	Agriculture Extension Officer, Gomastapur, Chapainawabganj	10	43
18.	MD. RASHIDUL ISLAM	Assistant Director, DAM, Khamarbari, Dhaka	22	39
19.	MD. ABDUL MALEK	Additional Deputy Director(Horticulture), DAE, Netrokona	15	37
20.	DEBASHISH DAS	Agriculture Extension Officer, Tazumuddin, Bhola	20	46
21.	HABIBA AKTER	Agriculture Extension Officer, Khansama, Dinajpur	03	47
22.	PALLAB KUMAR BAGCHI	Agriculture Extension Officer, Rajoir, Madaripur	19	44
23.	MASUD RANA	Assistant Director, Department of Agricultural Marketing, Khamarbari, Dhaka	24	46

Sl.	Name	Designation & Posting Place	Pre-Evaluation	Post Evaluation
24.	A. H. M. MANIRUZZAMAN RABBANI	Additional Deputy Director (Hort), DAE, Lalmonirhat	11	40
25.	MD. SHAIFUL ISLAM	Additional Agriculture Officer, Kachua, Bagerhat	20	46
26.	MORSEDA AKHTER MIMI	Seed Certification Officer, SCA, Patuakhali	20	43
27.	FARZANA NOWRIN	Senior Scientific Officer, BRRI, Gazipur	15	35
28.	MD. SHARIFUL ISLAM	Assistant Engineer, BMDA, Mithapukur Zone, Rangpur	16	39
29.	MD. REZAUL KARIM	Assistant Engineer, BMDA, Sapahar, Naogaon	14	34
30.	LIALATUL ROKSHANA LIMA	Senior Assistant Director, NATA, Gazipur	15	40
31.	UMMEY HABIBA	Senior Assistant Director, NATA, Gazipur	19	42
32.	NURE ALAM	Agriculture Extension Officer, Bera, Pabna	14	30

