

An Interview Schedule / Questionnaire on
A comparative profitability analysis of Tricho-Compost
demonstrated by PIU-DAE under NATP-2

Project Implementation Unit (PIU)

National Agricultural Technology Program Phase II Project (NATP-2) (1st Revised)

Department of Agricultural Extension (DAE)

Khamarbari, Farmgate, Dhaka 1215.

1. General Information:

Sample No.:

Name of the Participant/ Respondent	:			
Nature of Participant/ Respondent	:	<input type="checkbox"/> CIG	<input type="checkbox"/> Non-CIG	
Address	:	Block		
		Village		
		Upazila		
		District		
		Region		
Mobile Number (if)	:			
Gender	:	<input type="checkbox"/> Male	<input type="checkbox"/> Female	
Religion	:	<input type="checkbox"/> Islam	<input type="checkbox"/> Buddhist	
		<input type="checkbox"/> Christian	<input type="checkbox"/> Others (Specify)	
		<input type="checkbox"/> Hindu		
Age (Years)	:			
Level of Education	:	<input type="checkbox"/> Illiterate	<input type="checkbox"/> Secondary	
		<input type="checkbox"/> Can Sign Only	<input type="checkbox"/> Graduation	
		<input type="checkbox"/> Primary	and/or more	
Occupation	:	<input type="checkbox"/> Main		
		<input type="checkbox"/> Secondary		
Annual Income	:	Occupation/ Source of Income		Amount (Tk)
		Agriculture	Crops	
			Livestock	
			Fisheries	
			Forestry	
		Non-Agriculture	Business	
			Service	
			Others	
		Total Income		
Farmer's Category	:	<input type="checkbox"/> Small (Up to 2.40 acres)		
		<input type="checkbox"/> Medium (2.5-7.4 acres)		
		<input type="checkbox"/> Large (7.5 acres or more)		

2. Family Size & Type:

Family Size				Family Type			Working Member	Disabled members
Gender	Less than 15 Years	15-59 Years	60 Years and above	Small (3-4 Persons)	Medium (5-6 Persons)	Large (7 & more)		
Male								
Female								

3. Technology: Tricho-compost (Put tick mark)

Technology	Producer & User	Producer & Seller	Only Producer	Only Seller	Only User	None
Tricho-compost						

4. Methods of Tricho-Compost Production:

Methods	Put tick mark
Bed Method	
Pit Method	
Others (Specify)	

5. Farm Size/Types of Used Area (decimal):

Own Land	Rented In	Rented Out	Mortgaged In	Mortgaged Out	Total Land

6. Land Use Cost or Rent Per Year:

Items	Used Area (decimal)/ number of ring	Land Use Cost or Rent (Tk) Per Year	Land Use Cost (Tk/ ha/Year)
Tricho-Compost			

7. Production Cost: (Tk= Taka, Kg=Kilogram, MD= Man per day)

Sl. No.	Cost's		Unit's	Quantity (Q)	Value (V) (Tk.)	Total Cost (Q*V) (Tk)
A.	Variable Cost					
	1	Material Costs	Tk.			
	i.	Agricultural wastes and cow dung	Kg.			
	ii.	Trichoderma inoculum	Kg.			
	2	Labor costs				
	i.	Cost of Trichoderma	MD			

		inoculum separation				
	ii.	Cost of watering	MD			
	iii.	Costs of wastes collection	MD			
	iv.	Cost of Sieving	MD			
	3	Interest on working capital	Tk			
	4	Others (Specify)				
	Total Variable Cost					
B.	Fixed Cost					
	i.	Land Rent	Tk.			
	ii.	Working shed cost	Tk.			
	iii.	Tool & machinery	Tk.			
	iv.	Others(Specify)	Tk.			
	Total Fixed Cost					
C.	Total Production Cost (A+B)					

8. Returns from Production:

Sl. No.	Particulars	Quantity Produced(Kg or liter) in one cycle	Production per Year (1/2/3 times)	Total Quantity produced (kg)	Rate (Tk./kg)	Total Amount (Tk.)
1	Tricho-Compost					
2	Trichoderma inoculum					
3	By product Tricho-lichet					
4	Others(Specify)					
5	Total Income					

9. Problem faced by growers/producers : Ranking (1-5 Scale, High=5, Medium=3, Low=1)

Sl No.	Problems	Ranking (Pute Tick Marks)		
		High	Medium	Low
Problems during Production (Example: Capital, seed/seedling availability & price, fertilizer price & availability, insecticides, pesticides availability & price etc.)				
1.				
2.				
3.				

4.				
5.				
Problems during Marketing (Example: Storage facilities, marketing facilities, dominance of intermediatesetc.)				
1.				
2.				
3.				
4.				
5.				
Social & Natural Problems (Example: Pest & diseases infestation, drought, heavy rainfall, flash flood, damage by domestic animals..... etc.)				
1.				
2.				
3.				
4.				
5.				

10. Suggestions to overcome the above problems:

Sl. No	Suggestions to overcome the problems
Suggestions to overcome the problems during Production	
1	
2	
3	
4	
5	
Suggestions to overcome the problems during Marketing	
1	
2	
3	
4	
5	
Suggestions to overcome Social & Natural Problems	

1	
2	
3	
4	
5	

11. Impacts:

Sl No.	Description	2016-2017	2022-2023
1.	Area Under production (ha)/no. of ring		
2.	Production Cost (Tk)		
3.	Quantity of Production (Ton)		
4.	Income (Tk)		
5.	Benefits (Tk)		
6.	Others (Specify)		

12. Suggestions from interviewee:

Sl No.	Topics	Description
1.	Marketing plan (transportation, carrying materials etc. support from project)	
2.	Personal views of interviewee about the technology (Suitability, Profitability, viability, marketing barrier, adaptability ...)	

13. Basic Information on Tricho-compost Use:

- i. From when you use Tricho-compost?_____yrs
- ii. Did you receive any training on Tricho-compost use? Yes/No
If yes, How many nos._____:
Total duration of training: _____days
- iii. Did you receive any training of agriculture? Yes/No
If yes, How many days? _____
- iv. Did you receive any advice from SAAO on Tricho-compost use? Yes/No
If yes, How many times in last year_____no's.
- v. Do you think Tricho-compost use is environmental friendly? Yes/No
- vi. Do you think Tricho-compost is less costly? Yes/No
- vii. Do you think Tricho-compost can be integrated with chemical fertilizer? Yes/No
- viii. Do you think use of Tricho-compost reduce soil borne disease? Yes/No
- ix. Do you think Tricho-compost increase profitability? Yes/No
- x. Do you think Tricho-compost increase yield? Yes/No
- xi. Do you think Tricho-compost reduce pesticide application? Yes/No

14. Suggestions from Interviewer:

Sl No.	Description
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1.	
2.	
3.	
4.	
5.	
6.	
7.	
8.	
9.	
10.	

Thank You for your kind co-operation.

Dated:

.....
Signature of the Interviewee

Dated:

.....
Signature of the Interviewer