

# An Economic Analysis of Vermi Compost on MV Paddy Production in Bangladesh: A Case Study of Jessore District

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Sample No.: .....

Date of Interview:.....

**1. General Information of the Farmer:**

Name:.....

Village: .....

Thana:..... Education Level:.....Years

**2. Main Occupation of the Farmer:.....**

Subsidiary Occupation (If any):.....

Working Hours/Day:..... Income from off-farm:.....Tk

3. Family size:..... (i) Dependent:.....(ii) Independent:.....

**4. Land Area Under the Farm:**

Own land (Bigha)	Rented in (Bigha)	Rented out (Bigha)	Homestead (Bigha)

**A. Information of Boro Paddy (MV);**

**Cultivation Time.....**

**5. Irrigation and Pesticides Costs:**

**Variety name of paddy:.....**

Sources of irrigation: (1) Deep tubewell (2) shallow tubewell ;

(3) Irrigation price: .....Taka/bigha (4) Number of irrigation.....

(5) Pesticides .....taka (6) Number of application.....

(7) Others.....

**6. Number of Permanent & Hired labors Employed in the Rice/Paddy Production:**

(1) Family member: (i) Male (No.) ..... (ii) Female (No.)..... (iii) Child.....

(2) Permanent hired labor: (i) Male (ii) Wage rate .....taka per month/year

**7. Power use for land preparation:**

Type of plow	Taka	Type of plow	Taka	Type of plow	Taka	
Country		Power tiller		Tractor		
Plow/ Bullock						

**9. Input used for paddy/rice production**

	Quantity (Kg)	Taka/Kg		Quantity (Kg)	Taka/Kg
Seeds/			Fertilizer		
Seedlings			Urea		
Ashes (md)			TSP		
Manure (md)			MP		
			Gypsum		
			Vermi compost		

**9. Labour Cost of Rice/Paddy Production:**

Cost Items	Hired labor (Number)			Family supply		
	Male	Female	Children	Male	Female	Children
Land Preparation						
Seedbed Preparation						
Uprooting and Planting						
Irrigation						
Pesticides						
Weeding						
Fertilizing						
Manuring						
Harvesting & Carrying						
Threshing & Drying						
Storing						
Others						
Wage rate:						
(i) Male.....taka/day (ii) Female.....taka/day (iii) Children.....taka/day						

**10. Boro Rice/Paddy:**

Items	Amount (Mound.)	Mound/Taka	Total Amount (Tk)
Product			
By-product (straw)			

**B. Information of Aman Paddy;**

**Cultivation time:.....**

**11. Irrigation and Pesticides Costs:**

Variety name of paddy:.....

Sources of irrigation: (1) Deep tubewell (2) shallow tubewell ;	
(3) Irrigation price: .....Taka/bigha	(4) Number of irrigation.....
(5) Pesticides .....taka	(6) Number of application
(7) Others.....	

**12. Number of Permanent & Hired labors Employed in the Rice/Paddy Production:**

(1) Family member: (i) Male (No.) ..... (ii) Female (No.)..... (iii) Child.....

(2) Permanent hired labor: (i) Male (ii) Wage rate .....taka per month/year

**13. Power use for land preparation:**

Type of plow	Taka	Type of plow	Taka	Type of plow	Taka
Country plow/ Bullock		Power tiller		Tractor	

**14. Input used for paddy/rice production**

	Quantity (Kg)	Taka/Kg		Quantity (Kg)	Taka/Kg
Seeds/			Fertilizer		
Seedlings			Urea		
Ashes (md)			TSP		
Manure (md)			MP		
			Gypsum		
			Vermi compost		

**15. Labour Cost of Rice/Paddy Production:**

Cost Items	Hired labor (Number)			Family supply (Number)		
	Male	Female	Children	Male	Female	Children
Land Preparation						
Seedbed Preparation						
Uprooting and Planting						
Irrigation						

Cost Items	Hired labor (Number)			Family supply (Number)		
	Male	Female	Children	Male	Female	Children
Pesticides						
Weeding						
Fertilizing						
Manuring						
Harvesting & Carrying						
Threshing & Drying						
Storing						
Others						
Wage rate:						
(i) Male.....taka/day (ii) Female.....taka/day (iii) Children.....taka/day						

16. Aman Rice/Paddy:			
Items	Amount (Mound.)	Mound/Taka	Total Amount (Tk)
Product			
By-product (Straw)			

**17. Costs and Returns from Homestead Gardening:**

Vegetables.....	Cost/taka	Return .....	Taka
Fruits.....	Cost/taka	Return.....	Taka

**18. Costs and Returns from Livestock, poultry and Ducks:**

Types	No.	Cost	Return	Types	No.	Cost	Return
Cows				Poultry			
Bull/ox				Ducks			
Goat				Others			

**19. Other Incomes:**

(i) Off-farm income (Taka / year).....

(ii) Agricultural wage income (Taka/year):.....