

**Value Chain: June 2007**  
**Value Chain Analysis:**  
**BRR dhan 28-Medium Fine rice**  
**(Tk./40 kg paddy, 28 kg rice & recovery: 70%)**

**Farmers**

I. Profit:

A. Paddy

(a) Full cost basis: Tk. 100/40 kg paddy  
→ **Tk. 2.5 / Kg paddy**

(b) Cash cost basis: Tk. 300/40 kg paddy  
→ **Tk. 7.5 / Kg paddy**

B. Rice (28 Kg from 40 kg paddy) conversion

**(i) Full cost basis: Tk. 3.57/kg\***

**(ii) Cash cost basis: Tk. 10.71/kg\***

II. Production cost of paddy

(a) Full cost basis: Tk. 400/40 kg paddy  
→ Tk. 10/kg (Ref: AAS, CPD)

(b) Cash cost basis: Tk. 200/40 kg paddy  
→ Tk. 5/kg (Ref: AAS)

✓ Paddy sale price: Tk. 500/40 Kg (1 Maund)

**Millers**

(a) Total cost: Tk. 540 (40 kg paddy)  
→ Tk. 19.29/kg of rice  
✓ Processing cost (Tk.40/40 Kg paddy)

(b) Rice produced: 28 kg (67.5%)

(c) Return:

(i) Rice (28 Kg) = Tk. 560

(ii) By product = Tk. 40

<b>Total</b>	<b>Tk. 600</b>
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→ Selling price of rice: Tk. 20.0/kg

(d) Net profit = Tk. 60 (Tk. 600-Tk.540)  
✓ **Tk. 2.14/kg rice**

**Whole sellers**

✓ Rice cost with transportation  
→ Tk. 21.0/kg rice

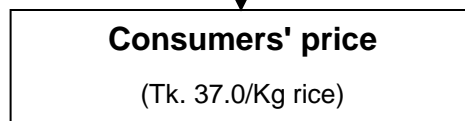
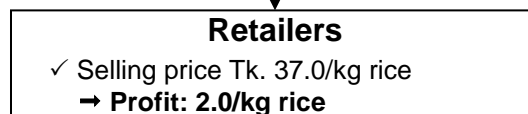
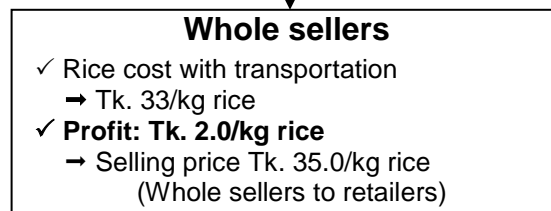
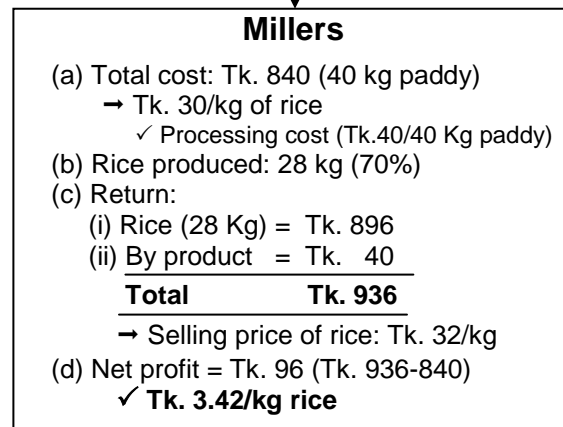
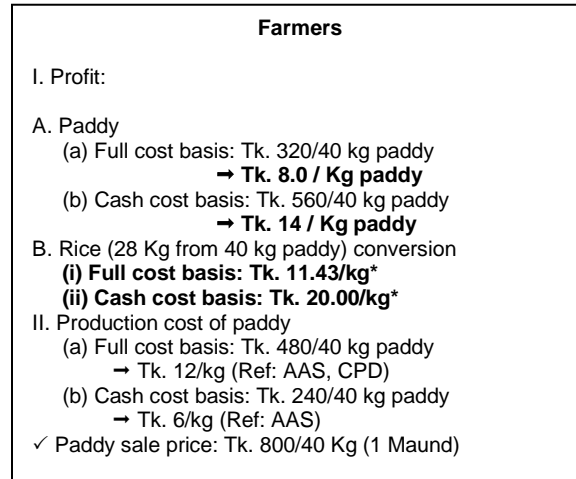
✓ **Profit: Tk. 1.5/kg rice**  
→ Selling price Tk. 22.5/kg rice  
(Whole sellers to retailers)

**Retailers**

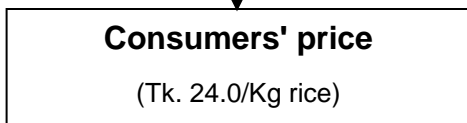
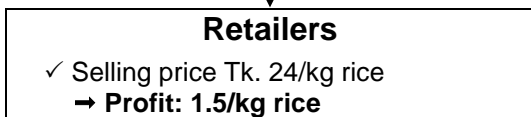
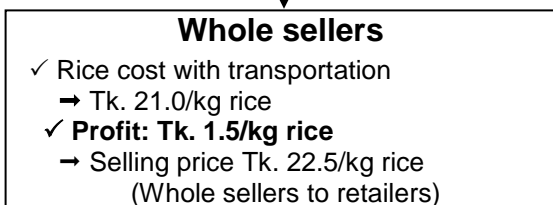
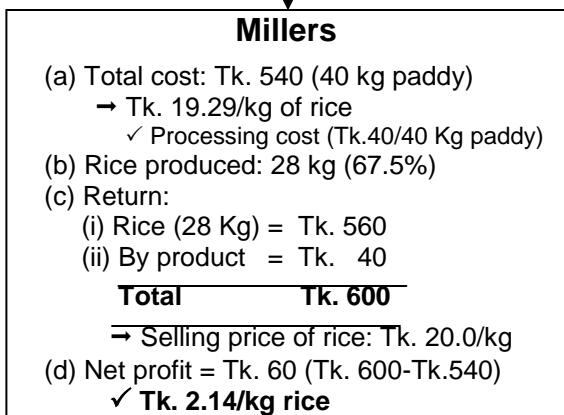
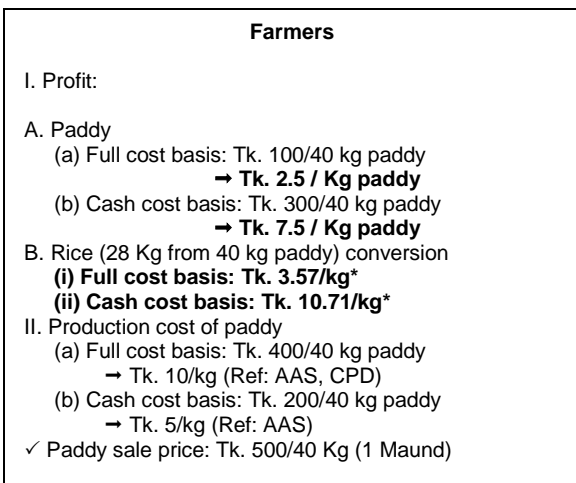
✓ Selling price Tk. 24/kg rice  
→ **Profit: 1.5/kg rice**

**Consumers' price**  
(Tk. 24.0/Kg rice)

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