

A case study on monoculture/polyculture in pond/tank

A. Farmer profile

1. Name and address of the farmer:
2. Age:
3. Ownership: own/leased if leased, lease value (Tk/year):

B. Pond profile

1. Size and depth of the pond:
2. History of the pond: irrigation/drinking water/washing/bathing/farming/road or home construction/other

C. Stocking

| SL | Species | Size (g) | Stocking no./ha | cost |
|------------|---------|----------|-----------------|------|
| 1 | | | | |
| 2 | | | | |
| | | | | |
| Total cost | | | | |

D. Harvesting

| SL | Species | Size (g) | Survival (no./ha) | Sale price (Tk/kg) |
|----|---------|----------|-------------------|--------------------|
| 1 | | | | |
| 2 | | | | |
| | | | | |

E. Input cost

| SL | Inputs | Amount (No./Kg) | Unit price (Tk/piece/Kg) | Total cost(Tk) |
|----|-----------|-----------------|--------------------------|----------------|
| 1 | Lime | | | |
| 2 | urea | | | |
| | TSP | | | |
| | cowdung | | | |
| | MOC | | | |
| | seed | | | |
| | feed | | | |
| | probotics | | | |
| | medicine | | | |
| | other | | | |

F. Labour cost

| Period | Total labour (No.) | Unit cost (TK/labour) | Total cost |
|-------------------|--------------------|-----------------------|------------|
| Before harvesting | | | |
| During harvesting | | | |

G. Total income from fish production (Tk/ha):

H. Net benefit (Tk):

I. CBR

J. Comments:- major cost involving area, poor management identified; potential aspects