RESOURCE RECYCLING WITH PRODUCTIVITY LINKAGES IN LOWLAND INTEGRATED FARMING SYSTEMS

**Crop Cultivation (0.90 ha)**
- Gross income: Rs.41,215
- Net income: Rs.20,168
- Cost of Cultivation: Rs.21,047
- Employment generation: 930 (mandays/year)

**Mushroom Cultivation (2kg/day)**
- Gross income: Rs.17,405
- Expenditure: Rs.8,888
- Net income: Rs.8,517
- Employment generation: 158 (mandays/year)

**Poultry rearing (50 layers)**
- Gross income: Rs.6,777
- Net income: Rs.2,951
- Cost of Cultivation: Rs.3,826
- Employment generation: 270 (mandays/year)

**Fish Rearing (50 layers)**
- Gross income: Rs.5,222
- Net income: Rs.2,666
- Cost of Cultivation: Rs.2,556

Grain & residue
- Tank silt as manure
- Rice straw

Poultry dropping

(Rangasamy, 1995)