

# Case study on Kitchen Garden Nursery promotion by S.H.G.

## Maa Mauli SHG, Palkaguda OPELIP-MPA, Mudulipada

### Introduction :-

Maa Mauli S.H.G. of Palakaguda village under OPELIP-MPA, Mudulipada of Rahasbeda G.P. in Khairput block consists of 10 no women members. They are involved in different farming activities and adopted old traditional farming method for raising nursery. They have no proper knowledge and skill and technical idea on kitchen garden nursery. Vikash N.G.O. and Bonda Development Agency, Mudulipada supported Maa Mauli S.H.G. members to promote kitchen garden nursery for economic sustainability of their group members.



### Intervention :-



also supplied with polithine bags, high quality papaya seeds and dumb stick seeds. Field level works properly follow up by OPELIP staff & FNGO field staff. Apart from that management of bed preparation work, seeds sowing and watering work was properly guided by OPELIP field staff. The process was properly followed by the SHG members.

In the month of May 2018 the SHG members visited to Baipariguda Prayash Institution to look over the nursery raising practices. They also learnt, the modern nursery raising technique from boundary covering to preparation of field, levelling of field, bed preparation. Through practical demonstrated by field staff the group was



## Output :-

An average per plant SHG member spent Rs. 4/- up to branchable stage and 1 feet height. They raised 5320 nos. plant (Papaya -3320 nos. and Drum Stick -2000 nos.) in kitchen garden nursery with help of field staff 5 nos. VDC will purchase the plants @ Rs. 7.25 per plant. A net profit of Rs. 18,483/- profit was gained by the SHG during the period of 3 months.



## Cost benefit calculation of Kitchen Garden :-

### Input

Sl. No.	Item	Cost of labour & Planting materials etc.	No. of seedlings	Total Expenditure (in Rs.)
1	Papaya	@Rs.4/- per seedling	5,320	21,280/-
2	Drum Stick	@Rs.4/- per seedling	2,000	8,000/-
<b>Total</b>				<b>29,280/-</b>

### Saleable Price

Sl. No.	Item	Cost of labour & Planting materials etc.	No. of seedlings (10% mortality)	Total Expenditure (in Rs.)
1	Papaya	@Rs.7.25/- per seedling	4,788	34,713/-
2	Drum Stick	@Rs.7.25/- per seedling	1,800	13,050/-
<b>Total</b>				<b>47,763/-</b>

**Net profit in 3 months :- Rs. 47,763.00 – Rs. 29,280.00 = Rs. 18,483.00**

## Outcome :-

The SHG members were highly motivated and established regular marketing with other VDCs. Now the Maa Mauli SHG targeted to supply 43,000 nos. kitchen garden seedlings (Papaya and Drum Stick) to 48 VDCs. of nearby villages to strengthen their economic stability in group ethic.



## Impact :-



The economic returned gave them moral and self confidence they have achieved economic independence through group action. By observing the profit, the other SHG member as well as Individuals inspired to raise nursery in their locality for better upliftment of their socio economic condition.