

SUCCESS STORY UNDER RKVY WBCADC Kalimpong Project

1.Title : Establishment of Polyhouse with micro-irrigation by 'Pragati Mahila SHG'.

2.Category : Horticulture (on floriculture)

3. Challenge : As we know that in hills (especially in Darjeeling) not only land holdings are small but there are many problems related to large scale cultivations such as extreme climate, water scarcity, fungal and bacterial diseases due to acid soil. For these reasons farmers are interested in cultivation on floriculture items in protected area under polyhouse with micro-irrigation whereby they became successful.

4.Initiative : Under RKVY Project title establishment of Polyhouse with micro-irrigation in 100sq.mt (2016-17) being implemented by WBCADC, Kalimpong Project through 'Pragati Mahila SHG', Upper Echhey, Kalimpong and help them (SHG-Group) to overcome the problem of extreme climate, water scarcity through the intervention as hereunder:

- a) Plant selection (different flowering and ornamental plants) as per location and market demand.
- b) Judicious use of water as per plant requirement through drip and fogger.
- c) They have been given full technical support as and when required.

5.Key result : Out of total Rs 1,70,000.00 project cost the encouragement of Government helped them (SHG) to start Polyhouse cultivation with 75% subsidy i.e. Rs. 1,25,000.00 and SHG's share of Rs 45,000.00. They planted different types of flowers and ornamental plant like Azaleas, orchid, Bromeliads, Succulents etc in 100sqm Polyhouse. Now they have many

mother plants of different species and every year they are earning more than Rs. 5-6 lakhs which is more than 70% more income than before.

6.Impact : Today they (SHG) became a successful group and are inspiring many other farmers and Groups who are visiting their nursery for exposure visit under Skill Development Training.

7.Lesson learned :

- a) Learned about Polyhouse maintainance.
- b) Right selection of plant species as per location and climatic conditions.
- c) Producer should have some knowledge of market and marketing.
- d) This Polyhouse production place has been treated as practical training center for new members of SHG.

8. Supporting quotes and images:



Establishment of 100sqm Polyhouse with micro-irrigation by “Pragati Mahila SHG”, Sherpa Gaon, Kalimpong, West Bengal.

a)



Production of different types of Bromeliads.

b)



Production of flowering plants and pines



Exposure visit by other new SHG's members for practical learning



Mrs. Usha Tamang, President "Pragati Mahila SHG" has been felicitated "Mati Samman" by Honourable Chief Minister of West Bengal for her success on Polyhouse cultivation of flowers

9. Additional information :

Mrs. Usha Tamang, President,
Pragati Mahila SHG,
Upper Echhey Sherpa Gaon,
Kalimpong.
Mobile No. 8170893829