

Bivoltine Seed Rearing: A Sustainable Income Success Story of Women Adopted Seed Rearer (ASR) in Udhampur District of J&K

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ABSTRACT

Smt. Kailasho Devi, a seed rearer in the Udhampur district says that by adopting silkworm seed rearing she is getting more income within a short time. In addition to sericulture, Smt. Kailasho Devi also earn from traditional farming activities like agriculture and animal husbandry.

INTRODUCTION



Family Profile of Smt. Kailasho Devi

- ✓ Name: Smt. Kailasho Devi
- ✓ Village & District: Thill-village, Udhampur District, Jammu and Kashmir (UT)

- ✓ Family Background: 48-year old seed farmer, belonging to a traditional agrarian family.

The Drivers (Turning Point):

After adopting bivoltine seed rearing under the scientific supervision and assistance from Silkworm Seed Production Centre, NSSO, Central Silk Board, Udhampur. Smt. Kailasho Devi life took a positive turn and she successfully harvests seed cocoon crops each year, sells them at Silkworm Seed Production Centre, NSSO, Central Silk Board, Udhampur,

and makes a respectable living to sustain her family.

Impact in the areas

By seeing the success of Smt. Kailasho Devi other people of her village has also showing keen interest to take up seed crop rearing in village-Thill. She is also encouraging other farm women to start seed rearing as a way to earn a steady income.

Achievements

With the technical guidance and active support of Silkworm Seed production Centre, Udhampur. Smt. Kailasho Devi successfully harvested seed crops every year by producing 96 Kg seed cocoons (2022-23) with an income of Rs. 94080, 56.400 Kg (2023-24) with an income of Rs. 72192 and 63.200 Kg (2025-26) with an income of Rs. 80896, apart from her earnings from traditional farming activities like agriculture and animal husbandry. She has also narrated that she is getting more income in seed rearing than from any other farming activity.

Year	Name of the ASR	Village	Seed Zone	Season	P1 dfls reared	Rate	Pure Race	Seed cocoons Produced (Kg)	Income generated Lakh (Rs.)
2022	Kalsho Devi	Thill	Thill	Spring	130	980	SH6	96.00	94080.00
2023				Spring	70	1268	SH6	56.400	72192.00
2025				Spring	120	1280	SH6	63.200	80896.00

Key Takeaway

The success story of Smt. Kailasho Devi demonstrates how sericulture can improve rural livelihoods. With the correct guidance and technical support even small and marginal farmers can boost their earnings, attain financial security through sericulture, and motivate others in their community.



Mulberry tree plantations



Smt. Kailasho Devi engaged feeding silkworm



Late age silkworm rearing



Seed crop ready to harvest (SH6)

Reference

Author's own compilation.