

# Changing the Game through Mixed Farming: A Success Story of Adopted Seed Rearer

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## ABSTRACT

Sh. Suram Singh, S/o Sh. Pola Singh, village-Bassan is an Adopted Seed Rearer (ASR) having 6.25 acres of land and cultivating wheat and maize, along with dairy farming. He is a very enthusiastic ASR with immense interest in bivoltine seed rearing and always strives to enhance his seed rearing capacity. For this purpose, he remains in close contact with the In-charge of CSB-SSPC, Udhampur. He has expressed that this activity has significantly enhanced his financial stability. Apart from sericulture, he also earns his livelihood through traditional farming practices such as agriculture and animal husbandry, which provide additional support to his family's income.

## INTRODUCTION

### Family Profile of Sh. Suram Singh

- ✓ Name: Sh. Suram Singh
- ✓ Village & District: Bassan-village, Udhampur District, Jammu and Kashmir (UT)
- ✓ Family Background: 73-years old Adopted Seed Rearers, belonging to a traditional agrarian family.

✓ Contact: +91-9149931230



### The Drivers (Turning Point):

Sh. Suram Singh experienced a significant improvement in his life after taking up bivoltine seed rearing with scientific guidance and technical support from the CSB–Silkworm Seed Production Centre, NSSO, Central Silk Board, Udhampur. With the adoption of improved rearing techniques and continuous support from CSB–SSPC, NSSO, CSB, Udhampur, he consistently produces quality seed cocoon crops every year. He markets his seed cocoons to the Silkworm Seed Production Centre, NSSO, Central Silk Board, Udhampur, and earns a steady and respectable income, which enables him to maintain and support his family.

### Impact in the areas

With continuous technical support and the supply of P1 chawki-reared worms from CSB–SSPC, NSSO, CSB, Udhampur, he has firmly established himself as a progressive bivoltine

seed rearer in his region. Through his dedication and consistent performance, he has earned recognition in his area and now inspires fellow ASRs in his village to adopt improved sericulture practices.

### Achievements

Under the scientific guidance and continuous support of the CSB–Silkworm Seed Production Centre, NSSO, CSB, Udhampur, Sh. Suram Singh has been consistently producing quality seed cocoon crops each year. During 2022–23, he produced 66.900 kg of seed cocoons and earned ₹64,559. In 2023–24, his seed cocoons production increased to 84.900 kg, generating an income of ₹1,01,872. In 2025–26, he produced 51.40 kg and earned ₹64,558. This income is supplementary to his regular earnings from agriculture and dairy farming. He expressed that seed rearing is more profitable than his other farming activities and has significantly contributed to improving his overall income.

Year	Name of the ASR	Village	Seed Zone	Season	P1 dfls reared	Rate	Pure Race	Seed cocoons Produced (Kg)	Yield per 100 Dfls (Kg)	Income generated Lakh (Rs.)
2022	Suram Singh	Bassan	Thill	Spring	110	965	FC <sub>2</sub>	66.900	60.81	64559
2023				Spring	90	1280	NB <sub>4</sub> D <sub>2</sub>	84.90	94.33	108672
2025				Spring	100	1256	SH <sub>6</sub>	51.40	51.40	64558

### Key Takeaway

The success story of Sh. Suram Singh clearly illustrates the transformative potential of sericulture in strengthening rural livelihoods. With adequate guidance and consistent technical support, small and marginal farmers can increase their earnings, attain financial stability, and motivate others in their community to embrace sericulture as a reliable and sustainable source of livelihood.



Mulberry tree plantations of ASR



**Technical guidance on bivoltine seed rearing**



**ASR Bivoltine seed crop ready to harvest**



**Technical guidance on bivoltine seed rearing**



**Sh. Suram Singh is engaged in his dairy farming work**

## REFERENCES

Author's Own Compilation.