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Back yard poultry rearing: A Successful ARYA youth as inspiration for others

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The role of youth is always significant in transforming the present agriculture scenario/status of India. The youth in age group (18 to 35) year has been included in Attracting and Retaining Youth in Agriculture (ARYA) programme. In order to make profitable agriculture, the role of experienced youth is very essential. KVK, Sambalpur has identified total fifteen numbers of youth for developing entrepreneurial units on poultry farming in the year 2020-21. The units were established at their location as per the demand of the market. This scheme was started in the year 2018-2019 and continued in 2020-2021, funded by ICAR, ATARI, and Kolkata. Trainings on domain like

scientific poultry farming has been conducted to strengthen their knowledge to apply it in their own unit development. Backyard poultry farming is providing a good source of income to the rural youth as it is easy to manage, less risky and good opportunity in choice of selection of variety of birds. It has the potential to lessen rural poverty, eradicate malnutrition.

Mr. Hemanta Kumar Dehury is having qualification of +2 Pass of village Khairidihi of Jamnakira block having of 2 acres land. He was growing paddy in traditional method. He was facing a lot of difficulties in maintaining his family within his limited income. He was rearing indigenous poultry birds from last year but he was facing problems like mortality of birds due to less knowledge in scientific rearing practices like brooding, vaccination and feeding management in practical ways. So he was unable to fetch more remuneration from his self made poultry unit.

During beneficiary selection under ARYA he was nominated through the ARD official of Block- Jamankira as an interested and enthusiastic participant to be enrolled under ARYA. He got training on scientific poultry farming from 18.02.2020 to 21.02.2020 under ARYA in KVK, Sambalpur. After that he was provided with 100 numbers of kadaknath poultry birds which was of free of cost from KVK, Sambalpur and other inputs such as feeder, drinker for rearing and he purchased 250 numbers of birds @ 35/- per bird from local market from his own resource. Locally available bamboo, woods and asbestos were used for constructing temporary shed and boundary and paddy husk as litter material. He reared the birds in backyard and gave medication as and when needed with the guidance of KVK, Scientist (Animal Science) and Adl.VAS, Jamankira, ARD. During the first few weeks he used to give commercial poultry feed and after that along with commercial poultry feed, he gave other alternative foods like termites, vegetables and azolla etc. to manage the feed cost. He got a good profit by selling the birds on live weight basis and also sold good numbers of eggs in the local market. He purchased more numbers of birds from the profit earned and continuing the unit in a sustainable way at present.

Now he is rearing average 200 poultry birds per batch (which is almost 3 batches per year). He is being bestowed with all the scientific as well as technical guidance from time to time from Scientist (Animal Science).KVK, Sambalpur and ARD of Jamankira.block. Besides this he was linked with ARD department under backyard poultry birds scheme and this year he was linked in 500 broiler birds rearing under sate plan scheme. He sells his birds in local market and neighboring villages @ Rs.220/- per bird in local market. The gross total income is Rs.158400/- and the expenditure incurred is Rs.33600/- including chicks cost, feed, transport, etc. At present the family labor was utilized for day-to-day activities in the farm. Thereby, he earned a net benefit of Rs. 124800/- per year. The scientific knowledge learned from KVK, Sambalpur, the experience gained from his own farm during the farming, and realizing the benefit, he is interested to continue it and wanted to extend the poultry unit for maintaining a stock of 1000 birds in future and also expressed his interest to start duckery unit in future.

		
<p>Training on Scientific poultry farming</p>	<p>Interaction of ARYA youth with resource person</p>	<p>Input distribution</p>
		
<p>Poultry unit</p>	<p>ARYA youth provided with chicks</p>	<p>Brooding</p>
		
<p>Feeding of chicks in unit</p>	<p>Scavenging of poultry chicks</p>	<p>Scientist Visit of poultry unit with ARD official</p>

CONCLUSION

The unemployed youths are getting a proper guidance and way to divert from getting migrated to other state for getting their source of income as by adopting different income generating activities under ARYA and by this ARYA programme sustainability in enterprises is also observed. There is emergence of hope to become small scale as well as large scale entrepreneurs by getting all the scientific practices, technical guidance and fruitful path creators among the new entrepreneurs.