

DIRECTORATE OF SERICULTURE, M.S. NAGPUR

SUCCESS STORY UNDER R.K.V.Y. SCHEME

SCHEME :- INCREASING MULBERRY PLANTATION IN MAHARASHTRA STATE

1) Shri. Ganesh Balaji Shejul

Sonvihar Tal. Shevgaon , District , Ahmednagar

Maharashtra.

Plantation – 2.00 acre

Year – 2014-15

WORK: Mulberry LAT: 19.363 ; LON: 75.423 DIR: 56.62° (NE)



Sonvihar is a small interior village situated nearby Shevgaon- Georai road in Shevgaon tahasil of Ahmednagar district, Maharashtra state. Initially I was a growing sugarcane as well as cash crop like cotton ,vegetables onion etc . As there is sugar factory, so no problem of marketing of sugarcane and due to nearby cotton ginning factory there is assured market for cotton

As every year rainfall intensity is decline so it causes shortage of irrigation water for sugarcane . Secondly as there is fluctuation in rainfall and dry spell causes plant stand and growth of cotton . Due to this I was not satisfied with these enterprises . I am also have two hands of my cousin brothers who are entirely depend on agriculture also looking after my land .They was thinking to do something new. They got the information about Sericulture from my relative in Beed districts and sericulture extension worker from State department . He explained me the minimum requirement for sericulture. Convinced with advantages of sericulture like low and one time input cost, less water requirement for mulberry garden, high income return and less risk that sericulture enjoys me to decide to take up sericulture. It was a complete new crop for me and to my family . Firstly I was not interested to start the crop but due to my two brothers inspiration and support then I came to start Sericulture.

I have done thoroughly discussion with extension worker of state sericulture department and my two cousins brothers regarding selection of land , location of rearing shed , acres and

begins sericulture by planting 2.00 acres of V1 variety replacing sugarcane . In 2014-15 after plantation I took training from CST&TI Mysore for Chawki rearing and also from other successful farmers from nearby area . Due to my hard work I could stand even in competition with other cash crop. Due to severe shortage of irrigation water my mulberry garden can stand well against drought in recent years. My nearby other farmers who are taking other crops couldn't survive well but I am doing well due to Sericulture.

Last year in 2014-15 I took 2150 dfls and produce 1416 kg cocoons from 2.00 acres in 5 crops and the income I got was Rs. 438045/- (Four lakhs thirty eight thousand three hundred and forty five only) I got more income from sericulture as expected .Due to constant and sustainable income from sericulture I have given my fabrication workshop on rent basis to other person in Pune. This affects increase acreage under mulberry by 1.00 acre during 2015-16. During 2015-16 I took 6 crops consuming 1950 Dfls which yield 1410 cocoon fetching price of Rs.432673/- For this my family is helping during rearing. I used to sell cocoons to Ramnagar Cocoon Markets in Karnataka as I am getting more rate than Government cocoon purchasing center and also private reelers. During 2015-16 we have constructed RCC Chawki Room to run Chawki Centre to distribute young worms .

We are quick enough to pick up the techniques of practicing sericulture required skills and equipments in short span of time. Besides the technical support from time to time, I availed various assistance provided by the state sericulture department through Rashtriya Krishi Vikas Yojana (RKVY). and it is give us timely support to improve my productivity.

Under RKVY district office given labour charges of Rs.6000/- and equipments worth Rs.8000/- per acre in first year . In second and third year we get Rs.3000/- per acre. This labour charges can meet daily family charges . I am using the equipments provided by department through RKVY scheme.

“ Sericulture has improved my lifestyle. The returns from the activity helped us to renovate our house and to purchase a motor bike.thanks to sericulture for getting recognition from society.”:

2)Shri.Naru Hari Barse Village – Derla, Taiuka- Loha, Dist- Nandad



one of the successful sericulture farmer from nanded district. He is from a small village Derla in loha taluka of nanded district nearly 18-20 km away from Nanded city. The main source of employment in this region is wedged farming under a big farmer as well as wedged work in nanded city. The holding also very limited in this region. Barse is belongs backward class. He suffer from paralysis in 2009 and unable to do any hard work. He is literate and able to read and write in Marathi. In this situation he saw many successful farmers from nearby village dhangarwadi ,he and his family member were curious about sericulture farming. They start gathering information about sericulture farming. They visit District Sericulture office ,Nanded and gathered information about various Sericulture schemes and sericulture industry. Then they decide to do plantation 1 acre of mulberry in his own farm.

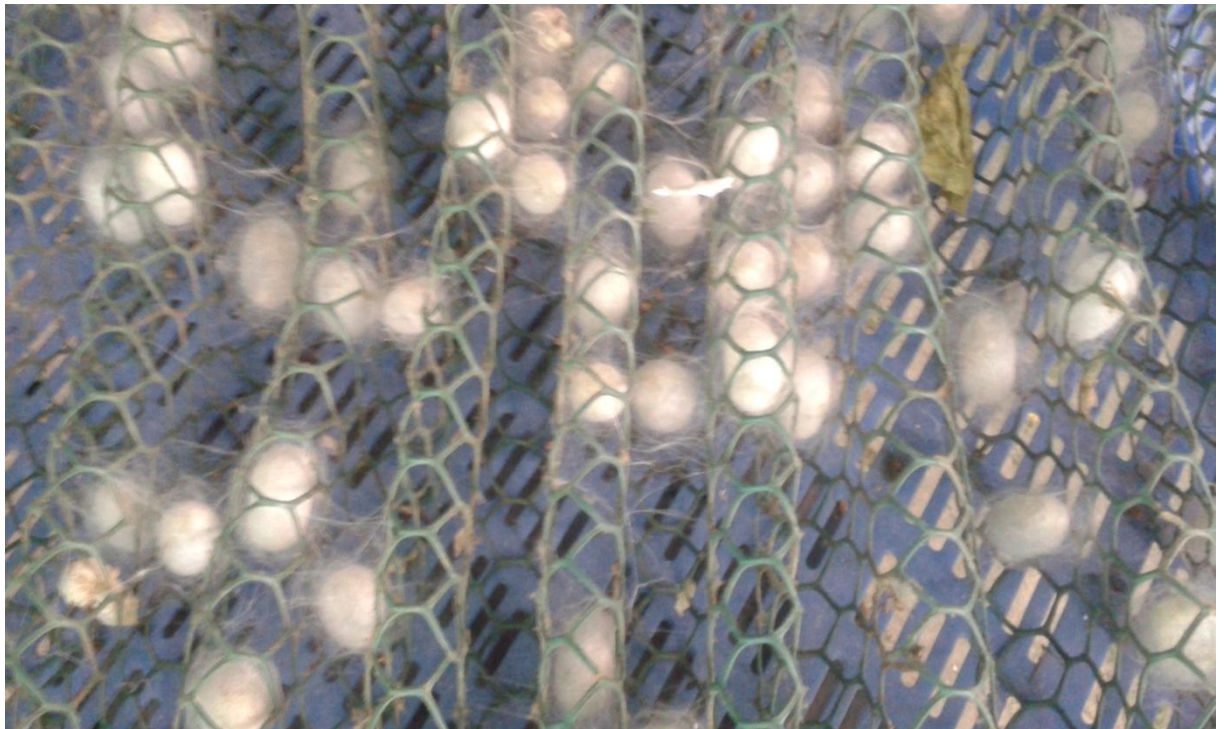
In 2014-15 he planted nearly about 1 acre of mulberry plantation . For silk worm rearing he constructed nearly about 1200 sq. feet rearing house nearly coasted 2.5 lack. In 2014-15 he reared nearly about 850 dfls of B.V. and produce about 321 kg of cocoons and got nearly 1 lack of income. In 2015-16 he reared nearly about 1500 dfls of B.V and produce nearly about 950 kg of cocoons and got income of nearly 2.75lacks. In this his all three brothers and other family member help him so need not require other outside labor.

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“ Income from sericulture has helped our family to ensure better livelihood and to overcome our financial crisis. Now our life is improved and we are a healthy family.”

3) Shri Rajaram Banduji Dakhore Village – Pachran, Taiuka- Patur, Dist- Akola



Successful Farmer Shri Rajaram Banduji Dakhore from Pachran village Taluka Patur Dist. Akola. His village is in hilly area and he is from ST category. He planted 1.00 Acre V-1 mulberry in his farm in the year 2014-15. He constructed silk worm rearing house. Under RKVY he received Rs.3000/- labour charges and sericulture equipments of Rs.8000/- From this assistance his working interest was increased. He reared 500 Dfls and produced 324.4 kg silk cocoon, earned Rs. 90351. I am quick enough to pick up the techniques of practicing sericulture required skills and equipments in short span of time. Besides the technical support from time to time, I availed various assistance provided by the state sericulture department

through Rashtriya Krishi Vikas Yojana (RKVY) and it is give us timely support to improve my productivity.

In second year 2015-16 he reared 1000 Dfls and produced 641.50 Kg and earned Rs. 164201/- His interest was doubled and 10 farmers taken interest in sericulture and planted mulberry. Now he is escort in his village.

“ Sericulture has definitely changed my life. Previously to grow traditional crops, I had to depend on nature ;maintenance of crop was very difficult and coupled with fluctuating market. Sericulture helped me to reduce the burden of my old debt besides, taking care of helth and education needs of my children. Now I can enjoy my life.”

SUCCESS STORY UNDER R.K.V.Y.SCHEME

SCHEME :- TASAR DEVELOPMENT THROUGH QUALITY SEED PRODUCTION IN MAHARASHTRA

-4-

Success Story of Private Grainuer



My name is Jadish Janardhan Bawane, I am 32 years old. I belong to Dhivar community and residing at Tadgaon village of Gondia district. I have not taken to much higher education due to poor economical condition of family. But I am now 12th pass today.

At present, my father was tasar sericulturist, so I was also working with him for tasar rearing activities. Later I came to know that there is scheme of private Grainuers. I contact personally to head of District Sericulture Office Arjuni (Mor.) to know the scheme properly. Afterwards being all procedure I decided myself to produce the tasar silkworm seed for the poor farmer. I had been done this work since 2010-11 to nowadays. From this source I have earned income early near about Rs. 25000 to 30000 /-

I registered my seed production centre, under C.S.B. Benglore and certificate number is MH/VA-02/ RSP/0032 date 21-01-2011. However, in 2014-15. I have no money to purchase the seed cocoons so again I contact with district sericulture office for further work. In 2014-15 under R.K.V.Y. schemes, I received 20000 nos. of seed cocoons for processing and I have prepared 4765 dfls and in spite of that I received wages Rs. 9428 /- for me. Similarly in 2015-16 also I have taken 20000 seed cocoons from District Sericulture Office Arjuni (Mor.) Dist Gondia and in same year also I received Rs. 9428 /-in the form of wages. So I am happy with this sericulture activities. I am now totally independent to do this work.

Lastly, I thanks to the employees associated with District Sericulture Office Arjuni (Mor.) and DOS, Nagpur for their kind co-operation and timely - help.

Scheme	Year	Seed cocoons procurement	Dfls production	Cocoon Dfl. Ratio	Amount Received as wages
R.K.V.Y.	2014-15	20000	4765	4:1	Rs. 9428 /-
	2015-16	20000	3350	5:1	Rs. 9428 /-

Shri Jagdish J. Bawane
Private Grainuers
At-Tadgaon, Dist-Gondia.

SUCCESS STORY UNDER R.K.V.Y.SCHEME

SCHEME :- TASAR GRANAGE (MUD HOUSE)

5) NAME OF BENEFICIERY - DIRECTORATE OF SERICULTURE M .S.,NAGPUR
YEAR – 2011-12. PROJECT COST - 4.51 Crores.



In Maharashtra state Vanya Sericulture is predominantly carried out in Vidharbha region Gadchiroli, Chadrapur, Bhandara & Gondia districts, The beneficiaries belong to tribal community “Dhiwar” are engaged in this activities & 2000 families are working on 8788 ha. food plantation. In future this activity will be extended to another 12000 ha. to increase the Vanya production. It will provide employment generation to many people.

In the state there is 18866 ha. of food plantation of tasar host plant like Asan (T. tomentosa) and Arjuna plants (Terminalia arjuna). It is very necessary to use this area to produce Tasar cocoon. For that purpose ‘ Disease Free L’eggs i.e. DFL’s is very important. for that we depends lot of on other state and on Central silk Board.

So under R.K.V.Y. we submitted a project proposal of Rs.451.00 lac to established 10 Tasar Granage (Mud House) during the year 2011-12. Govt. sanctioned this project wide G.R. dated 22 December 2011.

The construction of 10 mud house is completed in 2013-14 & 14-15 The detail as fallows

Sr. No.	Name Of Center & District	No. Of Mud House Established
1	Aarmori Dist.Gadchiroli	04
2	Vakadi Dist.Gadchiroli	02
3	Pathari Dist.Chandrapur	01
4	Arjuni Morgaon Dist.Gondiya	02
5	Vai Hatola Dist.Yavatmal	01
	Total	10

Due this there is strengthening of seed multiplication infrastructure of seed production centers in Govt. Sector and capacity to produce DFL's is increased to 3.00 lac and due to this there is huge improvement in production of tasar silk and causes improvement in employment generation. The improvement is as follows.

Sr. No.	Year	Available Plantation	Utilized Plantation (ha)	No. of farmer	DFL's Prod'n	DFL's Supply (In Lac)	Cocoon Production (In Lac)	Estimated Rawsilk production (M.T.)	Employment Generation (lac Mandays)
1	2009-10	18866	11388	1598		5.58	208.22	8.461	12.69
2	2010-11	18866	7400	1850		5.75	168.61	6.744	10.11
3	2011-12	18866	6015	2708	2.52	8.37	308.65	12.346	18.52
4	2012-13	18866	8788	2259	4.39	9.46	243.83	9.753	14.63
5	2013-14	18866	6491	1492	3.10	6.38	187.16	10.199	15.30
6	2014-15	18866	9765	2811	5.32	11.03	348.120	18.97	28.45
7	2015-16	18866	10737	2744	6.19	11.02	394.52	21.50	32.25

- ★ RKVY support has been off tend in on Mulberry districts for maintenance of Mulberry garden & basic startup tools, reeling to produce silk yarn, handloom to produce silk cloth & also in Tasar for quality seed production in Maharashtra.

