

SUCCESS STORY OF KVK

THEMATIC AREA- WOMEN EMPOWERMENT

Title- Women Empowerment



Background Information:-

Smt. Sandhya Rani Mahala of village Bhusandapur, Barchana, Jajpurnow is a satisfied and successful mushroom entrepreneur and spawn producer. She wanted to find a better way to get answers to her pressing family need as she could hardly get opportunity to earn income through paddy farming and small scale dairy activities. Assessing her need and potentiality, KVK imparted vocational training on round the year mushroom and spawn production in campus, which motivated her to take up the mushroom cultivation, which requires low investment and can be utilized her waste land so also spawn production which is a great demand in Jajpur district.

Description of Technology: -

Use of quality spawn, scientific method of mushroom bed preparation grading and packaging of mushroom, harvesting techniques, value added products from mushroom. In spawn production Quality wheat used for mother spawn and planting spawn production, autoclave sterilization of spawn bottles, inoculation for paddy straw mushroom is ten days and oyster mushroom is fifteen days.

Dissemination Process:-

Training by KVK, Jajpur, method demonstration KVK Scientist, small scale mushroom & spawn production, monitoring and feed back, market linkage (Horticulture Dept., ORMAS), Enterprenureship development, credit linkage (NABRD, ATMA, BANK)

Institutes Involved: -

KVK, Jajpur, ATMA Jajpur, Hortt. Deptt for technological support and guidance

Outcome:-

Sl.No.	Type of Enterprise	Area/ Nos	Production/ annum(Qtl.)	Expenditure(Rs) / Annum	Income / Annum	Net Profit (Rs./Annum)
1	Production of Paddy Straw Mushroom	5000 beds p.a.	50	2,50,000	4,00,000	1,50,000
2	Production of Oyster Mushroom	1000 beds p.a.	18	63,000	99,000	36,000
3	Production of		36000	3,60,000	5,40,000	1,80,000

	Mushroom spawn		bottles p.a.			
	Total			6,73,000	10,39,000	3,66,000

Employment Generation

Enterprise	Operation	Person engaged	Duration	Expenditure (Rs.)
Production of Paddy Straw Mushroom	Straw cutting, soaking, sterilization, bed preparation, watering, harvesting and packing	6	500 mandays @ 8 hrs/ manday	1,00,000
Production of Oyster Mushroom	Straw cutting, soaking, sterilization, bed preparation, watering, harvesting and packing	2	120 mandays @ 8 hrs/ manday	24,000
Production of Mushroom spawn	Wheat soaking, sterilization of bottles, inoculation & sealing	4	240 mandays @ 8 hrs/ manday	48,000
	Total	12	860 mandays	1,72,000

Impact:-

- Now she is a successful entrepreneur and became a role model to other women in the village as well as other villages. She became a master trainer for all the farm women in Jajpur.
- She has motivated 36 nos of women SHGs of Badachana&Dharmasala block and mobilized them for taking up entrepreneurship activities on mushroom and also provided employment to many women in her enterprises
- She was felicitated in farmers' fair organised in KVK Jajpur and also felicitated by Hon'ble MLA, Barchana through ATMA, Jajpur.
- She has been conferred with award of Successful Mushroom entrepreneur in Odisha by Odisha Mushroom Producers' Federation
- She has been felicitated by lady Governor of Odisha on 24.8.16 on University Foundation Day.

Action Photographs



Training on spawn production



Spawn production for commercial use



Soaking pit for paddy straw mushroom production



Mushroom production in commercial scale



Drying of cleaned bottle for spawn production



Farmers felicitated in OUAT Foundation Day on 24.08.2016

SUCCESS STORY ON FARM MECHANISATION



1 Name of the Enterprise / Crop	Farm mechanization (Combine harvester)
2. Name of the Farmer	Sri. Priyabrata Biswal
3. Address-	Vill- Solapata, PO:- Paripada, Block- Dasarathpur Dist- Jajpur, Odisha, PH No- 8018217827
4. Initial status / Practice of farmer before KVK intervention-	He was a resourceful farmer having combine harvester and under developed pond based farming system. But he could not able to get proper income from that due to lack of knowledge and skill on care, method of operation and maintenance of combine harvester and so also from his farming system. He was also not getting adequate benefit because of poor linkage with other farmers and private agencies, NGOs for smooth operation of the machine.
5. KVK Intervention	Skill oriented training, field demonstration, linkage with farmers and different stake holders, proper follow ups and supply of extension literature
6. Innovative extension approach & methodology adopted for implementation of KVK intervention	Capacity building programme and linkage with market led extension for income generation
7. Adoption of improved practice by the farmers after KVK intervention	Initially he operated combine harvester for 30hrs in Jajpur district and 145 hrs in outside district in both the season. After getting training and demonstration now he is able to operate the machine for 250hrs in Jajpur district and 300hrs in outside of the district due to coming in contact with more farmers and private stake holders.

Physical / Financial development over previous practice

Sl No	Type of enterprise	Area/ Nos	Expenditure(Rs)/ Annum	Income / Annum	Net Profit(Rs) / Annum
1	Combine harvester	<ul style="list-style-type: none"> 1 no. 	(i)operator cost- 45,000/month for four month= 180,000 (ii) Fuel- 7lit/hr@ Rs. 52/lit for 550 hrs=Rs.200200 (iii)Annual maintenance – 80,000 (iii)Total expenditure-4, 60,200	Rs. 1800/hr for 550 hrs.= Rs. 990000	Rs. 584800/-
2	Tractor	1 no.	Rs. 35,000	Rs. 90000	Rs.55000
3	Rice	20 acre	Rs,. 84,000	Rs. 3,00,000	Rs. 2,16,000
4	Vegetable	3 acre	45,000	Rs. 90,000	Rs. 45,000
5	Ponds	4 nos., 3 acre	Rs. 50,000	Rs. 85,000	Rs. 35,000
	Total		Rs.6,74,200	Rs.15,55,000	Rs.8,80,800

Action Photographs

		
Harvesting paddy	Harvesting wheat	learning combine harvesting operation during skill oriented training

10. Farmer's Reaction & Feedback: In Jajpur district initially the farmers were not interested to use combine harvester, but now there is demand for using combine harvester. After seeing the interest of farmers he purchased another harvester this year.

11. Extent of Diffusion: Nearly about 180 no. of farmers of the district have adopted the technology. Farmers of Badachana, Dasrathpur, Jajpur, Dharmasala, Rasulpur block have allowed their eagerness and keen interest for this combine harvester after witness the success of Sri Biswal.

12. Follow up action: Diagnostic field visit by Scientist and linkage with other farmers in and outside district.

13. Impact on other farmers: Now he has become a successful entrepreneur and become a role module for other farmers in the district and they are interested to purchase it as it save time, labour and cost of harvesting. The young farmers got felicitated at OUAT Foundation day on 24th, August, 2013 for his success

Thematic Area- Value addition

Title- Value Addition for higher Return



Mrs Geetanjali Behera

At-Khairabad, P.O: Mugupal,
Block –Rasulpur Dist- Jajpur, Odisha
Pin-755009, Ph. No.-8895779401.

Livestock are valuable assets of the rural poor and are critical in supporting their livelihoods particularly during unfavourable times. Mrs. Gitanjali Behera of Khairabad village of Jajpur district, Odisha is a small and traditional dairy farmer for the last five years. She possesses about 4 acre of land which includes his house and cattle shed. She was struggling to fulfill the needs of her family members including the education of his children from traditional rearing of cows. This income was also not regular, as cows were not in milk giving stage throughout the year. Therefore, for the maintenance for her family she was supplementing income by doing share cropping.

Interaction with KVK and her Innovativeness:-

One day, she came in contact with the Scientists of KVK, Jajpur Odisha and know that in the year 2002 a newly milk chilling plant of OMFED was established in village Dasarathpur about 30 KMs from her home.

Technical Support Received:- She was advised to attend a training program on dairy farming and value addition on milk. She subsequently attended a five-day training program in KVK on value addition on milk and she is having regular contact with KVK, Livestock department of district and OMFED personnel for her cattle rearing and milk business. Scientist from KVK visited her dairy unit regularly. She has been provided with all the need based knowledge & skill, which included scientific rearing of cattle for more milk production, skill training on value addition on milk and, improved practice of fodder cultivation. She has undergone training at OMFED for artificial insemination techniques, KVK for management of dairy units, and at veterinary department for fodder cultivation.

Financial- Initial investment was entirely from his family members and his own savings and later on she was helped by **KSK**, Dharmashala for building a **20 unit cow shed**. After getting skill training from KVK,

She purchased 2 nos of cross breed cow from Salepur area of Cuttack district and sold her desicows . Over the years she has been encouraged by government agencies such as KVK, Jajpur, KSK, Dharmashala, and OMFED through various schemes and training programmes. Now she has 18 numbers of Cross Breed **Jersy** and **Holstein** cows and 1.0acre land under fodder cultivation.

Market Linkage:

Earlier Smt. Gitanjali Behera as a small dairy farmer used to bring her milk for sale at her own village . Once she started growing in large scale i.e more than 120 liter. She sells 90 litres of milk to state run OMFED at Kuakhia collection centre earning an average of Rs 2000/day. She also sells about 20 litres of milk in local market at rate of Rs 34/ltr earning Rs 680/day. With about 40 litres of milk for value addition ,she produces about 6-7 kg **paneer** per day fetching her Rs 2500 per day. With a gross income of about Rs 5000 per day and a net income of over Rs 2500 per day. She has also motivated other farmers in village and neighboring village also.

Awards & Recognition -Best Farmer (Animal Husbandry) ATMA Jajpur for years 2011-12, 2012-13, Best Farmer (Dairy) Regional Farmers Fair, Balasore 2014-15, Department of Agriculture, Govt. Of Odisha, Innovative Farmer award, KVK Jajpur, Farmers Fair 2013-14

Economic details are given below:-

Slno	Particulars	Qty(lt)/	Income per day (Rs)	Expenditure /day (Rs)
1	Total milk production on and average	150lt	-	
2	Out of that 90 litres milk sales to OMFED @ Rs.22/lit=Rs 2000/-		2000.00	
3	20 lit milk local sale @34/-/lit		680.00	
4	30-40lt. of milk for Paneer		2500.00	
	Total		5180.00	
	Expenditure on Feed , fodder and other expenditure like labour, electricity etc.per day			2680.00
	Daily average income over expenditure	2500.00		
	Monthly Income =2500x 30=	75,000.00		
	Yearly income =75,000 x12=	900,000.00(Rupees Lakh)		Nine

Impact:Her farm has been a point of attraction for exposure visits by new dairy farmers. Farmers of adjoining areas of Barchana, Dharmasala, Rasulpur, Korei, Jajpur, Dasarathpur have been inspired by her success and have been rearing dairy cows following her successful model.

Her whole family feels indebted to KVK and Livestock dept of the district Jajpur for bringing happiness and change in their life. MrsGitanjali Behera has become a live example and role model for a number of unemployed rural women of the district.

Photographs -



Gitanjali's dairy unit

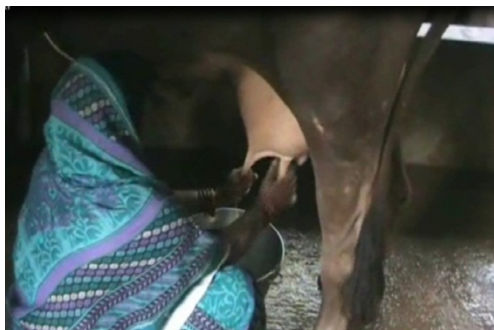


Scientist along with PC KVK interact with Gitanjali

Feeding of green fodder to cattle



Preparation of mineral mixture to feed the animal



milking by twist method



filtered the milk before selling



drained the skimmed milk



Finally prepare the paneer

Success story on Nursery Raising

Name- AjayaNaik

Village –drabara, Block- Dharmasala, Dist- jajpur



1. Name of the Enterprise / Crop	Nursery raising for income generation
2. Name of the Farmer	AjayaNaik
3. Address-	Village- Deraber Block- Dharmasala, DistJajpur, Phone-9237494355
4. Initial status / Practice of farmer before KVK intervention-	Ignorance of scientific method of nursery raising . He was cultivating paddy and vegetables in traditional method
5. KVK Intervention	Training , Technology Demonstration and develop market linkage, utilizing waste land
6. Innovative extension approach & methodology adopted for implementation of KVK intervention	Capacity building programme of rural youth for income generating activities (Market –led approach, forward market linkage etc.)
7. Adoption of improved practice by the farmers after KVK intervention	Use of quality seed, scientific method of nursery bed preparation, grading , raising of seedling in low cost protected structure

Sl No	Type of enterprise	Area/ Nos	Expenditure(Rs) / Annum	Income (Rs)/ Annum	Net Profit(Rs) / Annum
1	Seedlings (vegetable)	0.2 ha.	60,000	1,70,000	1,10,000
2	Seedlings (Flower)	0.1ha	25,000	70,000	45,000
3	Sapling (Fruits)	0.2ha	80,000	1,60,000	80,000
	Total		1,65,000	4,00,000	2,35,000

Action Photos



MrAjayaNayak is a successful entrepreneur and became a role model to other farmers in the village as well as other villages. He became a master trainer in raising seedling for some of the farmer in different blocks of Jajpur district, also received many recognitions. He was felicitated in University Foundation Day (OUAT) on 24.08.2014.

KRISHI VIGYAN KENDRA, JAIPUR

Thematic Area- Women Empowerment

Title-Mushroom cultivation a profitable enterprise of rural women

Name:-Smt.Pramila Jena



Village- Barpada, Block- Barchana

Background information

The lifeline of district Jaipur is agriculture. The total cultivated area of the district 151720 ha out of which 1,25,000 ha is paddy area. Smt. Pramila Jena is an under matriculate lady farmer of village Barapada, Barchana, Jaipur having of 2 acres land. She was growing paddy and Groundnut in traditional method. She was facing lot of difficulties in maintaining her family within limited income. KVK Jaipur identified her need and motivated her to take up the mushroom cultivation with an objective of higher production of mushroom for additional income. Being motivated by KVK scientist she has started with only 5 to 6 nos of beds in 2011 in her farm. Now she has become a successful women entrepreneur.

DESCRIPTION OF TECHNOLOGY

Use of quality spawn within one month. Treatment of straw with Bavistin @2gm/lit of water.Raising technique of mushroom bed. Use of additives.Watering technique. Plucking technique/ harvesting technique. Packaging of mushroom.

DISSEMINATION PROCESS

Vocational Training,FLD,OFTprogramme. Distribution of leaflets on Mushroom.Monitoring and diagnostic visit by KVK scientists.Exhibition. Farmer and scientist interaction programme. SHG conveners meet. Entrepreneurship development.Credit linkage (Indian Bank).

SUCCESS POINTS

Year	No of Beds	Production /annum (qtl)	Expenditure /annum	Income /annum	Net profit (Rs)	Total(Rs)
2014	4500	45	1,80,000	4,50,000	2,70,000	2,70,000

Now she is a successful entrepreneur and became a role model to other women in the village as well as in other villages. She became a master trainer for other farm women in Barchana block and also become president of Badachana “Rural Aradhya Federation”.

OUT COME

She has motivated 25 nos of women SHGs of Badachana&Dharmasala block and mobilized them for taking up entrepreneurship activities on mushroom. Now eight number of family members are engaged in her farm. She was felicitated in farmers fair cum farmer scientist interaction programme held on 11.12.2014 for her significant contribution in areas of mushroom production throughout year.





THEMATIC AREA –CROP DIVERSIFICATION

Title: Flower and fruit cultivation -A Profitable Enterprise for small farmer

KVK Jajpur

BACKGROUND INFORMATION

RashmiRanjan Rout was practicing only paddy cultivation for his family maintenance and it was very difficult for him to meet day to day expense of his family. He came in contact with the scientist of KVK, Jajpur and told about his financial problem. KVK scientists identified his need and motivated him for flower and fruit cultivation.

DESCRIPTION OF TECHNOLOGY

Quality planting material production, use of high yielding marigold var- Seroale suitable for year round cultivation planting of tissue culture banana Bantala, adoption of scientist method of flower and fruit cultivation throughout the year.

DISSEMINATION PROCESS

Vocational training, OFT, FLD, Field day, extension literature, market linkage and entrepreneurship development.

INSTITUTES INVOLVED

KrishiVigyan Kendra, Jajpur and Horticulture Department for technical back stopping.

SUCCESS POINTS

Mr. RashmiRanjan Rout has now become a successful entrepreneur and role model to other villagers. He is able to get net profit of Rs. 3,17,800 per year from his 2.4 ha of land.

OUTCOME

Type of enterprise	Area(ha)	Expenditure(Rs/year)	Income(Rs/year)	Net Profit(Rs/ year)
Flower cultivation and seedling production	1(Rabi) 0.4(Kharif)	2,31,170	4,08,670	1,77,500

Banana cultivation	1	2,64,700	4,05,000	1,40,300
Total	2.4	4,95,870	8,13,670	3,17,800

IMPACT

The success story of RashmiRanjan Rout has been published in the KVK newsletter as well as communicated to the horticulture department of Jajpur for popularization and horizontal spread, Being inspired by Mr. Rout 25 nos of famers of nearby villagers decided to take up marigold and banana cultivation as a part of their income generation.



Flower cultivation



Raising Seedlings



Banana cultivation



Thematic Area- Vegetable cultivation

1 Name of the Enterprise / Crop	Paddy –Vegetable, Groundnut, Floriculture
2. Name of the Farmer	Laxmidhar Rout
3. Address-	Village-Dihakuransa , Block –Rasulpur, Dist- Jajpur Contact No- 9938620039
4. Initial status / Practice of farmer before KVK intervention-	He was a resource ful farmers having 13 acers land. He was practicing traditional method of cultivation.
5. KVK Intervention	Training, exposure visit, demonstration,
6. Innovative extension approach & methodology adopted for implementation of KVK intervention	Capacity building of like farmers & farm women training on vegetable cultivation use of micro irrigation in vegetable. FLD & OFT
7. Adoption of improved practice by the farmers after KVK intervention	Use of quality seedlings improved variety use of micro irrigation system.



7. Physical/ Fiancial development over previous practice

SI No	Enterprise	Expenditure Rs per Annum	Gross Income (Rupees per annum)	Profit Rs .per Annum
1	Paddy (10 acre)	80,000/-	2,17,500/-	1,37,500/-
2	Groundnut(8 acre)	88,000/-	2,80,000/-	1,92,000/-
3	Vegetable (Rabi- 5 acre)	72,000/-	2,50,000/-	1,78,000/-
4.	Vegetable (Kharif- 3 acre)	45,000/-	1,72,000/-	1,27,000/-
5	Floriculture	6,000/-	22,000/-	16,000/-
	Total	2,91,000/-	Rs. 9,41,500/-	Rs. 6,50,500/-

8. Action photograph

		
Farmer in Okra Field	Farmer in Ridge gourd Field	KVK Intervention

10. Farmer's Reaction &Feedback: He is able to earn Rs 6, 50,500/- from his 13 acre of land. Maximum profit he is getting from vegetable cultivation.

11. Extent of Diffusion: After getting a good income from vegetable cultivation Mr. Laxmidhar Rout has motivated the other farmers to grow vegetable.

12. Follow up action:Field visit, monitoring and technical feed back by the KVK scientist.

13. Impact on other farmers: Now he has a successful entrepreneur and became a role model for other farmers.

14. Awards: He was awarded in University Foundation Day ondt.24.08.2015.

THEMATIC AREA-INCOME GENERATION

Title: Income and employment generation-a successful poultry grower

KVK Jajpur



BACKGROUND INFORMAMTION

Mr. Saroj Prasad Deo is a young farmer of village Chandia Block- Barchana in Jajpur district. He was facing a lot of difficulties to maintain his family in two acres of land. He came in contact with KVK scientist and he was advised to go for poultry rearing with 100 nos of colour birds in backyard.

DETAILS OF TECHNOLOGY

Timely Vaccination against Ranikhet disease, Infectious Bursal disease, balanced feeding and water management during winter and summer market linkage.

DISSEMINATION PROCESS

Vocational training & FLD on Backyard poultry rearing, exposure visit to intensive poultry Development Project Bhubaneswar distribution of leaflet to the farmers and Market linkage.

INSTITUTES INVOLVED

KrishiVigyan Kendra, Jajpur, Orissa Veterinary College, Bhubaneswar for technical back stopping.

SUCCESS POINTS

Adoption of improved technologies like vaccination he is able to keep mortality below 2% level, Now his is seeling 400 nos of poultry birds with a net profit Rs. 1,45,600/- per annum.

OUTCOME

Technology	Rearing cost per unit	Gross return per unit	Net Return
Developed chicks(14day, 21 day old,300 no in 50:50 ratio)	Rs.4,000/- for 14 day old chicks	Rs. 6,000 from 12 day old chicks	Rs.2,000/- for 14 day old chicks
	Rs.6,000/- for 21 day old chicks	Rs.9,000 from 21 day old chicks	Rs.3,000/- for 21 day old chicks
Table birds(200no)	Rs. 26,000/- for 200 table birds	Rs. 39,200 from table fish	Rs. 13,200/- from table birds
Total per batch	Rs. 36,000/-	Rs.54,200/-	Rs. 18,200/-
Total per annum (8 batches)	Rs.2,88,000/-	Rs. 4,33,600/-	Rs. 1,45,600/-

IMPACT

Inspired by the success of Mr. Deo, People in nearby areas of Chandia have approached KVK for poultry rearing, village women of Majhipada, chandia and rural youth of Saudia have already started poultry rearing activities with the help of KVK. Three SHG groups of Saudia, Majhipada&Chandia are currently growing poultry birds.



Skill on vaccination



Chick brooding unit of Mr Deo



Veterinary consultation



Frontline demonstration



Grower unit of Mr Deo

Success story:- Integrated Farming System



Background Information:-

Sri Kishore Chandra Rout of village-Hatakaranda, Barchana, Jajpur was a resourceful farmer having 13 acres of land in which he used to do paddy cultivation in kharif and greengram in Rabi. He was practicing small scale pisciculture. He was not getting sufficient profit for his family. By the advise of Scientists of KVK he has become successful Integrated farming entrepreneur. Assessing his need and potentiality, KVK imparted training on integrated farming system, scientific pisciculture, Scientific poultry rearing and tissue culture banana cultivation. which motivated him to take up the integrated farming system.

Description of Technology: -

Use of quality fish fingerlings for pisciculture, scientific way of feeding and disesetreatment.cultivation of tissue culture vegetable banana in pond dyke in scientific way.Scientific way of poultry rearing.

Dissemination Process:-

Training by KVK Jajpur, method demonstration by KVK Scientist, pond based farming system, monitoring and feed back, Dept. of Fisheries, Pasupati company, Entrepreneureship development, credit linkage (BANK).

Institutes Involved: -

KVK, Jajpur, Dept. of Fisheries for technological support and guidance

Outcome:-

Sl.No .	Type of Enterprise	Area/ Nos	Production / annum(Qtl.)	Expenditure(Rs)/ Annum	Incom e / Annu m	Net Profit (Rs./Annum)
1	Pisciculture	1.2 ha	75 qntl	400000	800000	400000
2	Fish spawn	0.4 ha	60000	40000	200000	160000

	production		fingerlings			
3	poultry	2 units (2250 each batch)	27000 birds in yr	500000	700000	200000
4	Paddy(Kharif)	2.8 ha	126	84000	126000	42000
5	Greengram(Rabi)	2.8 ha	15	28000	75000	47000
6	Banana	200 no		15000	55000	40000

Employment generation

Enterprise	Operation	Person engaged	Duration	Expenditure(Rs.)
Pisciculture	Feeding netting	1 6 persons/batch 40 batches in yr)	360 @ Rs 3000/- per month 240 mandays@Rs200/ day	36000 48000
Poultry	Feeding and cleaning	1	360 mandays @ Rs 100/- per day	36,000
	Total	8	960	120000

Impact:-

- Now he is a successful young entrepreneur and became a role model to other farmers in the village as well as other villages.
- He has motivated many farmers of Badachana&Dharmasala block and mobilized them for development of integrated farming system.
- He has been felicitated by Governor of Odisha on 24.8.17 on University Foundation Day

Action Photograph

			
Pisciculture unit	Poultry unit	Field visit and interaction of scientist from ICAR ATARI Zone-IX and scientists of KVK Jajpur	Receiving award from Governor during Foundation Day of OUAT, 24.08.2017

SUCCESS STORY ON INTEGRATED FARMING SYSTEM-A SUCCESSFUL ENTERPRISE

Name of Farmer :Mr. Bibhudutta Samal

AT- Sananoonpur, PO-Jhalapada, PS- Jajpur, , Block- Jajpur,

District- Jajpur, PIN- 755055, Phone Number- 7873026719

BACKGROUND AND INTERVENTION BY THE KVK

Mr. Bibhudutta Samal was professionally banker (HDFC bank), but only to progress in farming sector he left the job. He has a 4 acre land and one half acre pond, but he could not take decision to take up any kind of farming. He came to know about Krishi Vigyan Kendra, Barchana, Jajpur by one of our poultry farmer. Mr. . He contacted with Animal Scientist of K.V.K, Jajpur and got complete knowledge about integrated farming system. Knowledge on Colour bird farming, organic animal husbandry, free range animal as well as poultry husbandry, benefits of integrated farming system, marketing principles and waste of environment as feed of animal as well as bird as per advice of Animal Scientist.

DESCRIPTION OF THE FARM / ENTERPRISE

He has one half acre pond and surrounded to it a land of 4 acre is available for different farming purposes. He has stocked fish fingerlings of Indian Major Carps (Rohu, Mrigal and Catla) of 2500 numbers in the ratio 2:2:1 in the pond and constructed thatched bamboo pen for ducks. He has kept 200 numbers of Khaki Campbell ducks which are layer type ducks

He also constructed a poultry pen of 250 square feet nearer to pond and kept 250 numbers of Chhabro chicks there. Two free range arenas for ducks and chickens were made in the pond dyke. He has kept four numbers of Binjharpuri cows, two calves and 20 numbers of Black Bengal goats. The shelter sheds for the animals has been made also in the pond dyke. Chicks and ducks are only maintained by organic feed and goats as well as cows are maintained by free pasturing activity. Leaves of Eichhornia crassipes, a destructive hydrophyte in chopped manner are fed to the chicks and ducks. Home kitchen waste and vegetable market leftovers are also fed to the chickens and ducks. Fish are only maintained by the duck litter, cow dung and chicken litters. Animal, poultry and fish integrated farming is the dynamic system mainly focused by Mr. Bibhudutta Samal. He is maintaining the same quantity of all components per annum every time.

Outcome:-

Sl.No.	Type of Enterprise	Area/ Nos	Expenditure(Rs)/ 3 months	Gross Income / 3 months	Net Profit (Rs./Annum)
1	Duckery (14 days old)	200	9000	45912 (both meat & egg)	36912
2	Poultry (14 days old)	250 nos.	10000	91604 (both meat & egg)	81604
3	Goatery (Black bengal)	20 nos.	40000	28000	Selling continuing
4	Dairy (Binjharpuri)	4 nos & 2 calfs	50000	11520	Selling continuing
5	Pisciculture			10140	
6	Total		1,09,000	2,37,176	1,18,516

IMPACT OF KVK INTERVENTION

He inspires many of his friend circles for cleaning of stagnant pond and feed those materials to animals as well as birds to lessen the cost in feeding with simultaneous achievement of swachhata in the peripheral environment. These itself endures great success for K.V.K, Jajpur through a successful farmer. He received award from Hon'ble Agriculture Minister, Sri. Radha Mohan Singh on the occasion of 18th Foundation Day of ICAR-RCER at Patna on 22.02.2018

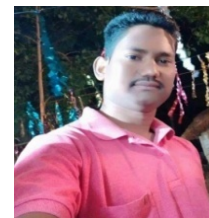


SUCCESS STORY ON FARM MECHANISATION (Custom hiring Center)

Name of the farmers- Prasanta Kumar Boitai

Address- At- Bahabalpur, Block- Rasulpur, Dist- Jajpur

Pin- 755008 , Mob No. 9439205966



Name and description of the farm/ enterprise- Custom hiring centre: Mr. Prasant Boitai has 2.2ha. land and he has custom hiring centre. He has 2 nos. tractors, 1no. of seed cum fertilizer drill, 1 no. of Rotavator, 1 no. of cultivators and 1 no. of M.B. Plough. He is giving the tractor and the matching implements for custom hiring.

Economic impact:

Type of Enterprise	Area/nos.	Expenditure (Rs)/3months	Gross income /3 months
Tractor M.B.Plough	1no.	@operator cost Rs. 6000/- per month for 2 months 16000/- fuel 4lit/hr@ 70per 300hrs. =84000/-	210000
Tractor with cultivator	1nos.	@operator cost Rs. 6000/- per month for 2 months 16000/- fuel 4lit/hr@ 70per 300hrs. =84000/-	15000
Tractor with Rotavator	1no.	@operator cost Rs. 6000/- per month for 3 months 24000/- fuel 4lit/hr@ 70per 500hrs. =140000/-	400000
Tractor with Seed cum fertilizer drill	1no.	@ operator cost Rs.800/- per month for 2 months 16000/- fuel 4lit/hr@ 70per 200hrs. =56000/-	1800000
		Total	940000
		Net Profit	504000/- per annum

Social impact: He is a young entrepreneur who has established his own custom hiring centre. He is also earning good amount from his enterprise. The farmers of his village and nearby villages are interested to develop custom hiring center like him

Horizontal/ Vertical spread: He has become a successful entrepreneur and become a role model for the young mass in the district. He is opening his tractor and implements not only in his block but also in other blocks too

