



Samagra Sikchhan Evam Vikas Sansthan Subhas Nagar, Bettiah, West Champaran

Annual Report Year 2019-20

Samagra Sikchhan Evam Vikas Sansthan

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Main Project and Activities of financial Year 2019-20

1. **India Grain Legume Cluster Development: Policy, Production and Nutrition**
2. **Development of Marginalised community to sustain their livelihood through right and entitlement**
3. **Promotion of sustainable livelihood platforms among dalit community in Bihar for Socio-economic empowerment and well being**
4. **Internet Sathi**
5. **Digital Livelihood profiling**
6. **Internet Security and safety Program - Samastipur**

➤ **India Grain Legume Cluster Development: Policy, Production and Nutrition**

It was the third year of this project with the objective of increasing production and productivity of pulses of farmers and connecting them to organised marketing system. Following activities conducted

- **Establishment of demo plots in all three seasons of farmers who adopted Pulses farming.** During this activity, all farmers who were the members of farmers interest groups were trained on improved packages of practices of all pulses and demo plots were established with the assistance of project personnel in the blocks of Nautan and Bairiya.

Number of total meetings held	Total farmers participated
1425	16340

Number of farmers who adopted Pulses farming and quantity of seed distributed:

Season	Total No. of farmers	Quantity of Seed distributed (In Kg)	Total Area (in Acre)
Jayad 2019	1164	1800	280
Kharif 2019	1622	1260	240
Rabi 2019	3225	6550	580
Jayad 2020	1325	2000	180

- **Training, and meeting of farmers and office bearers of farmers interest groups**

During the project period, altogether 142 farmers interest groups with 2338 farmers as members were formed in 40 villages of Nautan and Bairiya blocks. Meetings of all farmers interest groups usually held once in every month in which improved packages of all pulses and modern tools for pulses were discussed. There is 03 office bearers in each group who have provided training on management of group.

Subject of Training	Number of Training	Number of farmers received training
Training on Phase wise improved package of practices	1142	13418
Training of Demo farmers	8	418

- **Plot visit of Demo Plot by farmers.**

Like every year, farmers visit to good demo plots to observe the processes and result of improved practices. In this way, they used to learn new practices for adoption in next cropping of pulses. It is a very good practices in increasing the production and productivity of pulses in 02 blocks of West Champaran.

Place	Total farmers participated
Demo Plots	920
KVK and other agri universities and organisation	416

- **Management of Community Solar Irrigation System**

It is a very important challenge of reducing expenditure of cost in farming by farmers and trying our best to use tools for reduction in expenditure by providing equipment banks or community driven solar irrigation system to farmers groups. In this context, SSEVS has established 02 community driven solar irrigation systems in Maniyari Jhakhra village of Nautan block. These 02 systems caters 35 acres of land and 61 farmers with minimal cost of irrigation. There are 02 group which have been trained for management of irrigation groups and they are managing their groups well in their respective villages. In view of the model adopted by the farmers, another system was installed in Sirisia, Bairiya Block. The community also invested the 20% of the cost and provided land for establishment of solar irrigation system.

Name of the Irrigation Group	No. of Members	Irrigated land by solar system (In acre)
Shital Irrigation Kisan Group, Maniyari Jhakhra, Nautan, West Champaran	32	30
Uttam Irrigation Kisan Group, Sirisiya, Bairiya, West Champaran	65	35

- **Management of Farmers Facilitation Centres**

To connect the farmers with modern tools and techniques, for increasing the production and productivity, 05 farmers facilitation centres have been established in target area which caters 2000 farmers with latest small tools and zero tillage machines for improving their farming techniques. Some of the small tools were provided to these facilitation centres with an aim to reducing drudgery among women while working in the field. These centres are being operated and managed by farmers themselves.

Name of Facilitation Centre	Equipment	Meeting held	Time of Meeting
Farmers Facilitation Centre, Pakadia, Nautan	Zero tillage machine, Lahsunia Hal, Soil Testing Kit, Mannual Seed drill, Gruber, Cycle Hoe,	4	Before start of new season
Farmers Facilitation Centre, Virti Tola, Nautan	Zero tillage machine, Lahsunia Hal, Soil Testing Kit, Mannual Seed drill, Gruber, Cycle Hoe,	4	Before start of new season
Farmers Facilitation Centre, Maniyari, Nautan	Zero tillage machine, Lahsunia Hal, Soil Testing Kit, Mannual Seed drill, Gruber, Cycle Hoe,	4	Before start of new season
Farmers Facilitation Centre, Pujaha, Bairiya	Zero tillage machine, Lahsunia Hal, Soil Testing Kit, Mannual Seed drill, Gruber, Cycle Hoe,	4	Before start of new season
Farmers Facilitation Centre, Bagahi, Bairiya	Zero tillage machine, Lahsunia Hal, Soil Testing Kit, Mannual Seed drill, Gruber, Cycle Hoe,	4	Before start of new season

- **Awareness campaign for establishment of farmers producer organisation by community through Atmanirbhar Rath and displaying Movie**

To make all farmers in cluster based groups and connecting all farmers in FPC, a lot of activities like door to door campaign, Atmanirbhar Rath, movie show, farmers meeting were held in order to aware on the importance of farmers producer organisation for themselves.

- **Training and Exposure visit of Board of directors of farmers' producer company.**

It was observed that farmers of these areas are not getting enough market value of the yield, in spite of increasing production of pulses and other cereals. In view of this, one farmers producer company was facilitated by the organisation. It consists of has 10 board of directors 02 blocks. 01 exposure visits have been organised for board of directors to agricultural university and successful farmers producer organisation.

➤ **Development of Marginalised Community to Sustain Their Livelihood**

- This is the fifth year of the this project and aims to increase more livelihood options among dalit and marginalised communities in 10 hamlets of Jogapatti Block with the support of Bread for the World.
- Project Area

District	Block	Gram Panchayat	Village/Hamlet
West Champaran	Yogapatti	Nawalpur	Jhawania Tola, Bin Tola, Jhajh Tola, Pratap Tola
		Piparahia	Piparahia, Semri Bhawanipur
		Balua Bhawanipur	Paregawa, Kawalaapur

- There are following activities organised:
 - **Training of communities/farmers on Agricultural based vegetable farming.** 350 farmers from different dalit and marginalised communities have been trained and also assisted with on-job training. There are 19 families who are producing vermi-compost and subsidy from govt received. 48 families involve in vegetable farming on own/leased land for their livelihood of the families.
 - **Awareness campaign among landless farmers and women for govt schemes for livelihood.** There are altogether 3 camps organised in

which 475 farmers and women participated. The following schemes received or applied:

Schemes	Number of schemes received/applied
Application for land for residence	543
E-Shram Card	2500
Ration during Covid-19	70
Work in MNREGA	20 days each for 71 families

- **Leadership training among landless families who are not having land for their residence.** 543 landless families have applied for land for residence to govt office.
 - **Training to Boys and girls adolescents for becoming a good citizen.** There are 04 adolescents group formed and managed by the project. There are 65 adolescents who are the active members of these groups. Training imparted on govt schemes, Child rights, Child marriage etc to them.
 - **Training and exposure of farmers on Vermi Compost for their livelihood.** Landless farmers were provided training on establishment of vermi-compost pit and making organic manure. They were provided an exposure to one progressive farmers farm who was engaged in making vermi-compost for years.
- **Promotion of Sustainable Livelihood Platforms Among Dalit Community in Bihar for Socio-Economic Empowerment and Well-being**

This is the first year of the project and being implemented in following areas:

District	Block	Gram Panchayat	Village/Hamlet
West Champaran	Nautan	Vardaha	Sota Musahari Tola
		Dakshini Telua	Dalit Tola. Khap Tola
	Lauriya	Kataiya	Harpur
		Dhobini	Ambedkar Nagar
		Mathia	Mathia

This project is being implemented with an aim to increase livelihood options of dalit and marginalised communities through vegetable cultivation and marketing.

Important activities and achievements

- **Baseline Survey of target groups.** All the families of the target villages were surveyed and focus group discussions held to observe the possibility of taking vegetable farming as their livelihood option.
- **Monthly meetings of farmers groups.** There are 12 farmers groups formed and being managed in 06 villages. These groups comprises 138 women and 129 men. Monthly meetings of the groups were held every month in which problems regarding CBOs, vegetable farming and remedial actions were discussed.
- **Establishment of Demo plots of different vegetables, training of farmers group on improved package of practices.** 60 demo plots were established in every seasons of different vegetables and different methodology with the active support of farmers. 06 field day were organised on different vegetable plots and feedback session held in which 128 farmers participated.
- **Training and demonstration of organic pesticides/tonics and vermi-compost.** With an aim to reduce expenditure on vegetable cultivation and reducing carbon emission for Climate Change, 03 trainings were organised for making organic pesticides/tonics i.e. Brahmastra, Jiva Amrit and Vermi-compost. 47 farmers in first season i.e. Rabi 2018 and 74 farmers in second season Jayad 2019 used these organic pesticide in their vegetable field.
- There were 128 farmers who participated in the 06 trainings. They are all using these pesticides in their vegetable field.
- **Management of Farmers Facilitation Centres.** To connect the farmers with modern tools and techniques, for increasing the production and productivity, 06 farmers facilitation centres have been established in target area which caters 250 farmers with latest small tools and zero tillage machines for improving their farming techniques. Some of the small tools were provided to these facilitation centres with an aim to reducing drudgery among women while working in the field. These centres are being operated and managed by farmers themselves. Mechanised sprayers, Grubber, Cycle hoe have been provided to each farmers facilitation centres. They were also trained by the scientist i.e. Dr. Reyaj Ahmad of Krishi Vigyan Kendra in which 52 dalit farmers were participated.
- **Internet Sathi**
 - This project was Phia Foundation and FRENDS supported which catered 175500 adolescent girls and women for learning internet processes by 265 internet sathis in 16 blocks of Samastipur and Chhapra. The objective of the project was to aware ladies and adolescents on internet operations.

- **Digital Livelihood Profiling**

- This project was also supported by Phia Foundation and FRENED. The aim of the project was to collect data of all internet sathi who are willing to get connected with self-employment for themselves. The project area was 04 blocks of Samastipur and Saran districts.

- **ISSP – Internet Safety and Security Program.** The project too was supported by PHIA and FRENED and its activities were implemented 04 blocks of Samastipur and Saran districts. The objective of the training was to aware women and adolescents about precautions and security against cyber crime.



Nursery for vegetables :
Lauriya – Karuna Project



Farmers Facilitation
Centre at Ambedkar
Nagar



Training of Farmers –
IGLCD Project



Training of women
Farmers – IGLCD Project



Intercropping of Pigeon
Pea – IGLCD Project