



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

Annual Report Year 2023-24

Samagra Sikchhan Evam Vikas Sansthan

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Main Project and Activities of Financial Year 2023-24

1. Sustainable Livelihood Intervention for Dalit Empowerment (SLIDE)
2. Kawach (Reintegration) Project
3. Kawach (Livelihood) Project
4. Preventing child trafficking in Bihar (PCTB)
5. Promoting Enterprises & Agriculture Rural Livelihoods (PEARL)
6. Bihar Livelihood Sustainable Development (Sitamarhi)
7. Bihar Livelihood Sustainable Development (Madhubani)
8. N-balance score-based customised advisory dissemination to farmers in Bihar
9. Leadership Next Programme (LNP)
10. Enhancing Rural Resilience through Appropriate Development Actions (ERADA)

➤ Sustainable Livelihood Intervention for Dalit Empowerment (SLIDE)

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

District	Block	Gram Panchayat	Village/Hamlet
West Champaran	Nautan	Khadda	Purandarpur
			Bhangaha
		Mangalpur Gudaria	Gandhi Ambedkar Gram
		Pakadia	Shivrahi Mathia
			Natthu Das ke Tola
			Sukhal Ram ke Tola
			Jona Thakur ke Tola
			Gaur Tola
			Prabhu Sah ke Tola
		Dusadhipatti	
	Jamunia	Majharia Kishun	
	Baikunthwa	Semrahia	
	Lauriya	Basopatti	Dularpatti

Specific Objective of the Project

500 Dalit farmers are well trained, confident and have sustainable income through vegetable farming in 12 villages of Nautan and Lauria blocks of West Champaran district in Bihar

Achievements

Major achievements during the reporting period is under: -

(a) Enhancement of income through cultivation of vegetables is under: -

- (i) Thus, reach of farmers in 03 season is 353 farmers and total money earned is Rs 76,44,887/- which clearly shows the trend of increasing income and number of farmers. With this trend, it looks evident that we would reach to 500 farmers.
- (ii) With the awareness and training on Millets, 69 Dalit farmers are taking low and medium lands on lease from large farmers which are not fit for vegetable cultivation but fit for Millets which are very good for nutrition as well as income purposes. Secondly, it can be stored for a long time, so that where the cost of these Millets goes high, it can be sold in the market at a high price.
- (iii) **16 farmers interest groups (FIGs)** are aware of various schemes, they themselves are approaching the appropriate authority to fetch schemes.
- (iv) **44** young girls who are married and dropped/left schooling/colleges for many reasons have restarted their schooling/colleges, even their parents who are members of FIGs are encouraging their girl children to continue their education.
- (v) Habits of collective saving and inter loaning have increased among the members in **06 FIGs** and the number is increasing as they are meeting each other in many exposures or training.
- (vi) After receiving training on Organic pesticides/tonics, **07 women** farmers have started making organic pesticides/tonics and experimenting in their respective vegetable farms.

Specific Objective: By the end of four years, 500 Dalit farmers are well trained, confident and have sustainable income through vegetable farming in 12 villages of Nautan and Lauria blocks of West Champaran district in Bihar.

In the last 06 months, we have 09 meetings with different stakeholders like Krishi Vigyan Kendra Madhopur and Narkatiaganj, Jeevika, the Agriculture department, PRI members and research centers i.e. Harvest Plus etc. The result of establishing of linkages seems to be very fruitful as KVK facilitated various pieces of training for them. Harvest Plus, provided millets and zink-fortified Maize and Paddy seeds for demonstration among for ample nutrition and selling purposes.

In the last 06 months, we along with FIGs, established very good relations and networking with local resource centers and beneficiaries fetched the following schemes:

- (a) PDS - 67 Families
- (b) Widow Pension - 07 women
- (c) Aayusman Bharat Card - 67 Families
- (d) Job Card - 65 Families

(e) Children admitted in school- Boys – 54 and Girls – 83

(f) Apart from admission of girls, when FIG's members encouraged widow lady members, 44 girls who dropped out and left further schooling have started continuing their schooling or colleges.

03 farmers received equipment for nursery establishment from Krishi Vigyan Kendra

In last 12 months, the farmers number has been increased to 353, engaged in vegetable cultivation. In Jayad season total farmers engaged is 286, earned Rs 49,91,340/- and captured space of 11,497 Dhur (42.58 acres of land where as in Last Rabi season which was harvested in March and April 2023, a total number of farmers 264, earned Rs 33,53,547/- and took space of around 17879 Dhur (66.21 acres).

In Current Kharif season, seed of vegetables provided to 353 farmers but yet to be harvested and captured 28,319 Dhur (104.88 acres). Thus, reach of farmers in 03 season is 353 farmers and total money earned is Rs 83,44,887/- which clearly shows the trend of increasing income and number of farmers. With this trend, it looks evident that we would reach to 500 farmers.

Networking with different stakeholders like Krishi Vigyan Kendra Madhopur and Narkatiaganj, Jeevika, the Agriculture department, PRI members and research centers i.e. Harvest Plus etc. The result of establishing of linkages seems to be very fruitful as KVK facilitated various pieces of training for them. Harvest Plus, provided millets and zink-fortified Maize and Paddy seeds for demonstration among for ample nutrition and selling purposes.

NABARD and Jeevika are in touch to establish a market in nearby area which is convenient to farmers to sell of vegetables. A program has been organized on 26 Sep 2023 in which all stakeholders and 209 farmers were invited and discussed about buying vegetables and Millets which are being cultivated by the FIGs. The response of stakeholders was very positive.

Facilitating linkages of government social protection (SP) schemes

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➤ **Kawach Project**

Thematic Area	Livelihoods and Child Protection		
Duration in Months	12 Months	Proposed Project Start /End Dates	1 st Jan 2024 31 st Dec 2024
Number of Direct Beneficiaries	Child protection: 260 Livelihood: 148	Number of Indirect Beneficiaries	Child protection & Livelihood: 2,444
Location of Project	Child protection: Muzaffarpur, Vaishali, Darbhanga & Madhubani Livelihood: Gaya, Sitamarhi, Darbhanga and Katihar		

Objectivities

Specific objective- b.1:

To increase in economic resilience of 148 vulnerable families of Gaya, Sitamarhi, Katihar and Darbhanga districts

Specific objective b.2:

To reduce and prevent the re-offence of 260 survivors of Muzaffarpur, Vaishali, Darbhanga & Madhubani districts through rehabilitative programs for survivors

Summary of Progress

- Linked 64 survivors family members and others to the Jeevika scheme.
- Facilitated 52 Jeevika loans to support their livelihood.
- Provided skill training to 18 survivors family and others vulnerable family members.
- Facilitated job placement for 2 survivors after skill training
- Facilitated to Issued 582 Ayushman cards for health insurance access.
- Supported 9 survivors to get Chief Minister's Relief Fund (CMRF) .
- Helped 12 survivors to obtain Central Sector Scheme (CSS) benefits.
- Three survivors passed the matric exam and were appreciated by the Governor of Bihar.
- Supported vegetable farming for some families, helping them earn income through improved practices.

Survivor’s network submitted 4 letters to the Panchayat Mukhiya advocating for the selection of a child-friendly village under the SDG framework.

Program Successes

1. Survivors who have successfully completed their matric exams have had the honor of meeting with the Governor of Bihar. This recognition serves to highlight both the remarkable accomplishments of these survivors and the effectiveness of the project in fostering education and empowerment within vulnerable communities.
2. Survivors Ravi Kumar and Kishan Kumar, who are actively involved in facilitating remedial classes for children from these communities, have also been acknowledged for their contributions, further emphasizing the project's positive impact.

➤ Preventing child trafficking in Bihar (PCTB)

Background context of the PCTB phase II project

Preventing child trafficking in Bihar (PCTB) was initiated in September 2021 initially for one year which ended August 2022. But before the end of this project, another PCTB phase II project was designed based on the situational analysis and submitted to the British Asia India Foundation (BAIF). Till the end of PCTB project, extension phase did not get the approval. In the meantime, an approval for utilizing the closing balance was sought from BAIF but soon the closing balance exhausted and then a bridge grant was received from the donor agency and this way we covered the period ending December 2022.

PCTB phase II project was approved and an agreement was signed on 6th March 2023 and we received the grant on 30th March 2023. In this phase, 02 more districts (Darbhanga & Madhubani) were added while old districts (Muzaffarpur & Vaishali) continued in the phase II project.

Duration/timeline of the project

PCTB phase II project was commenced in January 2023 and will come to an end in December 2025. The intervention is designed for first and second year for Muzaffarpur & Vaishali districts while this intervention will continue even third year in Darbhanga & Madhubani districts.

Specific objectives of the project

Project objective (PO-1)

To strengthen the existing 80 WCPCs, 40 PCPCs & 04 BCPCs of Muzaffarpur & Vaishali district & 80 WCPCs, 40 PCPCs & 04 BCPCs of new areas to combat the children's vulnerability and ensure the children's rights and safeguarding

Project objective (PO-2)

To create an educational ambience in existing and new areas of the project through enhancing the capacity of different stakeholders responsible for education to ensure the safety net/safeguarding of the vulnerable children

Project objective (PO-3)

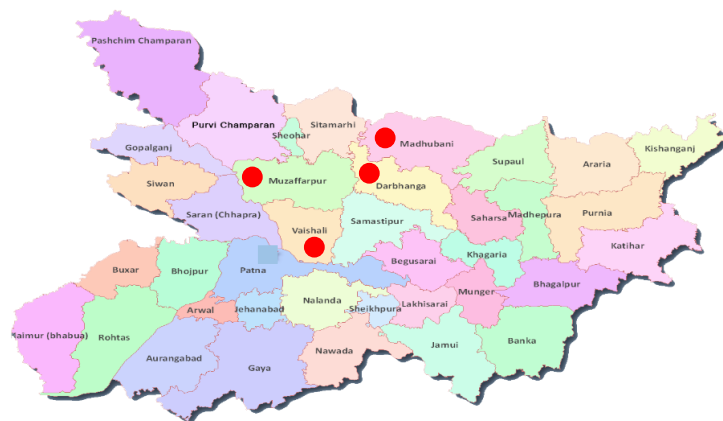
To strengthen the survivors' network in order to enable them to reduce the children's vulnerability and to link them to the skill training to enhance their employability for dignified livelihood

Project objective (PO-4)

To ensure the effective implementation of the project with systematic approach to create wider impact among the primary stakeholders of the project

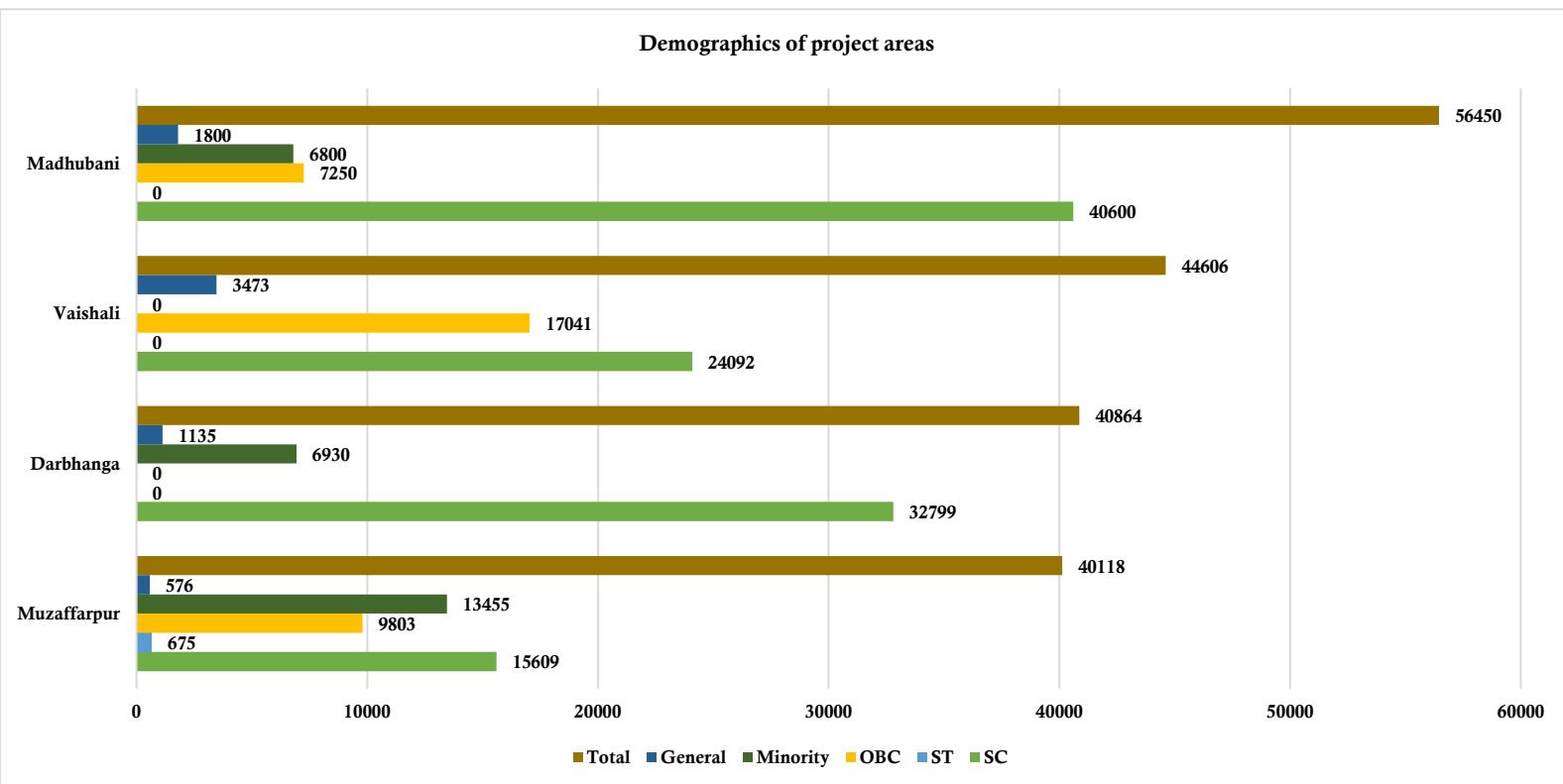
Geography/location/site of the project

State	District	Block	No. of panchayats	No. of wards
Bihar	Muzaffarpur	Musahari & Kurhani	20	40
	Vaishali	Jandaha & patepur	20	40
	Darbhanga	Keoti & Singhwara	20	40
	Madhubani	Bisfi & Basopatti	20	40
04 districts	08 blocks	80 panchayats	160 wards	



The PCTB phase II project was commenced from January 2023 in Muzaffarpur, Vaishali, Darbhanga and Madhubani district. Muzaffarpur & Vaishali are the old locations which implemented PCTB project during October 2021 – December 2022 while Darbhanga & Madhubani districts were added in PCTB phase II project. 160 wards of 80 panchayats of 08 blocks of Muzaffarpur, Vaishali, Darbhanga & Madhubani districts.

Demography of the project areas



Status of the WCPCs, PCPCs & BCPCs

Ward Child Protection Committees (WCPCs)

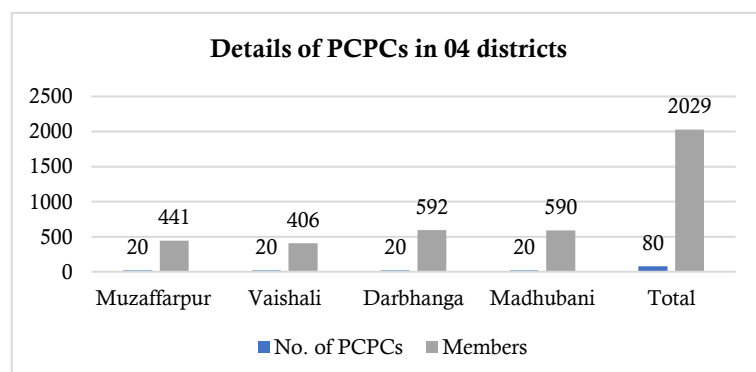
In 04 districts of the project areas, currently 160 ward child protection committees (WCPCs) are functioning with the inclusion of 2173 stakeholders/members.

There are 550 members of 40 WCPCs in Muzaffarpur district while 590 members in 40 WCPCs in Vaishali district. There are 567 members in 40 WCPCs in Darbhanga district while 466 members are there in 40 WCPCs in Madhubani district.

Panchayat Child Protection Committees (PCPCs)

So far as the panchayat child protection committees are concerned, there are 80 PCPCs already formed and functioning in 80 panchayats. 2029 stakeholders have been included as the members in these PCPCs.

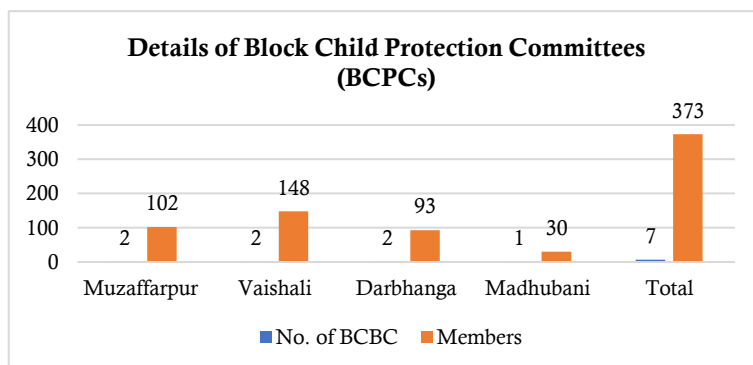
In 20 PCPCs, 441 members are there in Muzaffarpur. In 20 PCPCs, 406 members are there in 20 PCPCs in Vaishali district while in 20 PCPCs, there are 592 members. In Madhubani district, 590 members are there in 20 PCPCs.



Block Child Protection Committees (BCPCs)

In 08 blocks of 04 districts of the project areas, 07 block child protection committees (BCBCs) formed already and in which 373 members joined the campaign of the child protection.

In Muzaffarpur, there are 102 members in 02 BCPCs while 148 members in 02 BCPCs in Vaishali district. In Darbhanga, there are 93 members in 02 BCPCs while 30 members are there in 01 BCPC in Madhubani district.



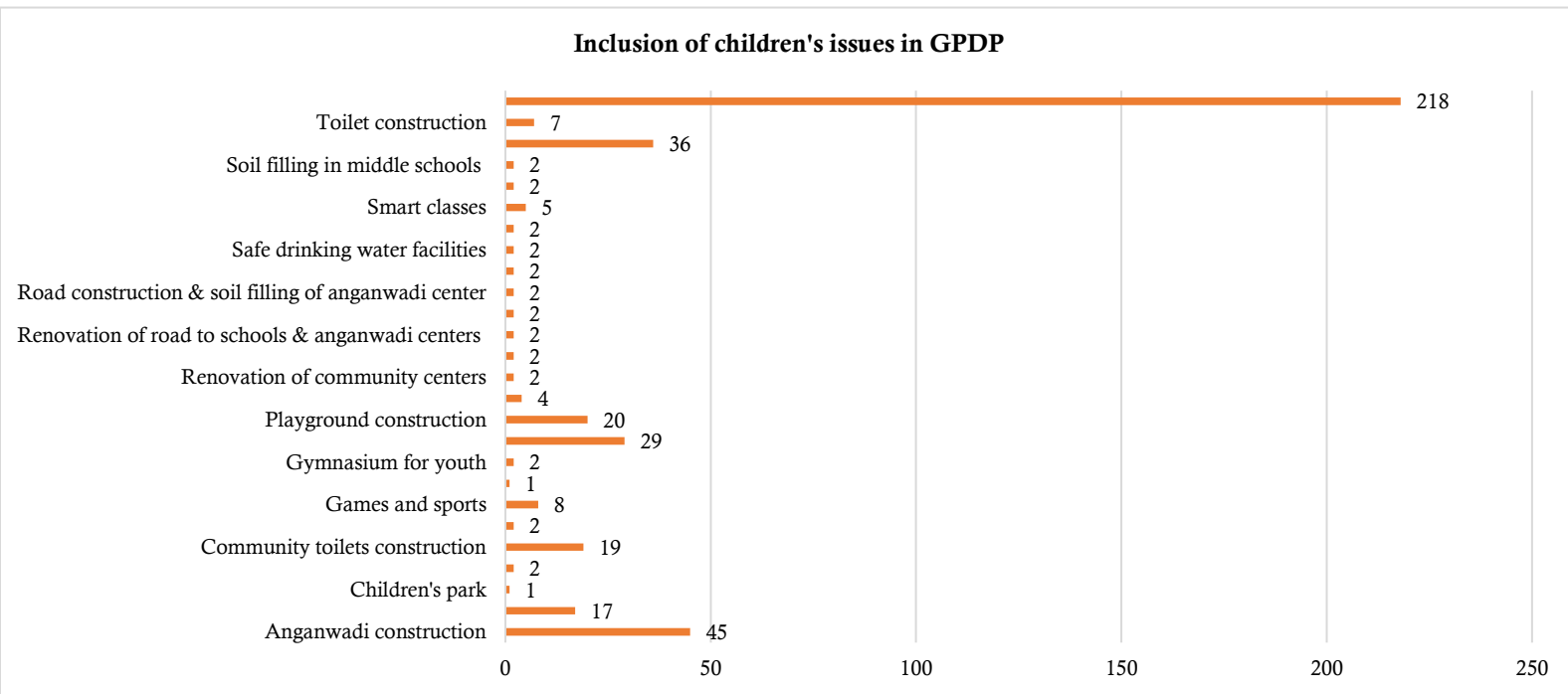
Additional objective (AO)

To enable the vulnerable children to access their entitlements, aid, packages through awareness and capacity building in order to ensure food security, social security and child protection and reducing the child labour

- 894 children both girls & boys between the age of 6-14 years enrolled in formal schools
- 1516 children are receiving the midday meal in schools
- 515 children received the scholarship amount and school uniform
- 445 aadhar card received by the children with the facilitation of the project
- 250 documents corrections done to ease the children's education
- 956 birth certificates received by the children during this reporting period
- 372 bank accounts of the children opened successfully
- 12 children received monetary benefit under Parwarish & Sponsorship scheme
- 43 ration cards received by the vulnerable households
- 04 e-Shram cards received by the family members
- 23 PAN cards received by the family members
- 1,711 golden cards under PM JAY to avail the health care facilities
- 67 old age pensions received by the aged people in the project villages
- 18 widow pensions received by the women
- 04 disability pension received by the children with disability
- 526 women of vulnerable families linked to Jeevika groups who have started their saving in the groups
- 162 job cards received by the village people of the project areas
- 43 job applications submitted to panchayat rozgar sewaks
- 118 men and women received the employment under MGNREGA



Inclusion of children's issues in GPDP



- 45 issues of anganwadi construction included in GPDP
- 17 issues of boundary wall of schools included in GPDP
- 01 children's park also included in GPDP
- 02 community centers construction included in GPDP
- 19 community toilet construction included in GPDP
- 02 community toilet renovation included in GPDP
- 08 games and sports material given in the GPDP
- 01 school gate placement is given in GPDP
- 02 gymnasium issues included in GPDP
- 29 library construction also given in GPDP
- 20 playground construction for the children included in GPDP
- 04 renovation of anganwadi centers given in GPDP
- 02 renovation of community center issue included in GPDP
- 02 renovation of primary school issue given in GPDP
- 02 renovation of road to school and anganwadi center also included in GPDP
- 02 repair of road issues included in GPDP
- 02 road construction & soil filling of anganwadi center included in GPDP
- 02 road construction up to bridge education centers included in GPDP
- 02 safe drinking water facilities included in GPDP
- 02 school construction included in GPDP
- 05 smart classes in schools included in GPDP
- 02 soil filling in anganwadi centers included in GPDP
- 02 soil filling in middle schools included in GPDP
- 36 street light for the children's safety included in GPDP
- 07 toilet construction issue included in GPDP
- 218 issues related to children included in gram panchayat development plan (GPDP)

➤ **Promoting Enterprises & Agricultural Rural Livelihood (PEARL) phase II**

Project site/operational areas

PEARL phase II project is being implemented in 08 villages of Bagaha-I block of West Champaran district of Bihar which were scheduled caste dominated areas to improve their poverty situation and take them out of the slavery trap with multi-interventional approach to combat their vulnerability. The list of the villages is as under:

State	District	Block	S. N.	Villages	Panchayats	No. of identified households of dalit/ minority communities
Bihar	West Champaran	Bagaha-I	1.	Chaubaria	Lagunaha Chautarba	92
			2.	Bahuarwa Farm	Baswaria	104
			3.	Salha	Salaha	130
			4.	Purbi Lagunaha	Baswaria	130
			5.	Siktaur	Kolhua Chautarwa	132
			6.	Suryapur	Kolhua Chautarwa	175
			7.	Murali	Hardi Nadwa	269
			8.	Dusadhipatti	Patilar	423
01	01	01	---	08 villages	06 panchayats	1455 households

Project objectives (POs) of PEARL phase II

Project objective - (PO-1)- To reduce the child labour substantially by enabling the children <14 years to access their rights – education/learning, health & play/fun by linking them to bridge education centre (BEC) and by creating an ambience with the support of family & community and to mainstream them into formal schools for the sustainable & inclusive education

Project objective - (PO-2)- To safeguard the children and youth/adolescents from child labour, trafficking and slavery situations through community safeguarding mechanism such as child protection committees (CPCs) and collaborate with stakeholders concerning child protection to work in synergy and effectiveness

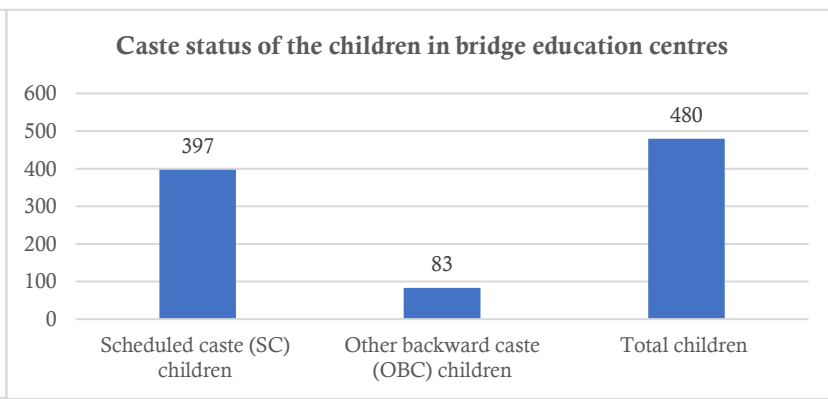
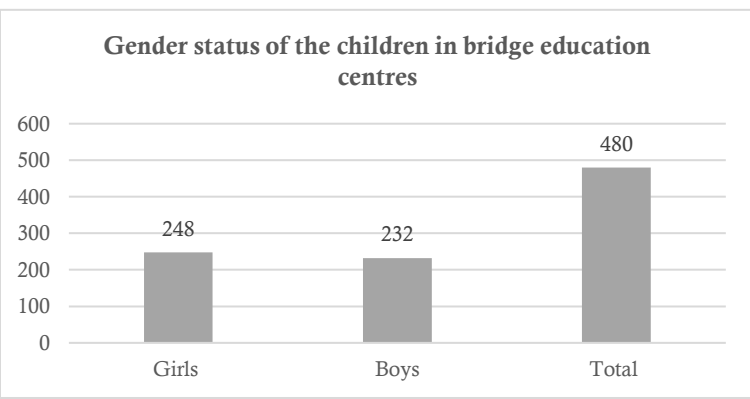
Project objective (PO-3)- To enhance the income of the farmers by improvising the package of practice (POP), reducing cost of production, cost effective model, promoting multi-cropping, mixed cropping, post-harvest management, promoting the agro-based entrepreneurs and market linkage to fetch better prices to reduce the high influx migration and child labour in the vulnerable communities

Project objective (PO-4)- To enhance and secure the income of the vulnerable communities through livestock management by improvising the package of practice (POP), reducing mortality rate of livestock, market linkage and promoting sustainable livestock management practices in the project villages

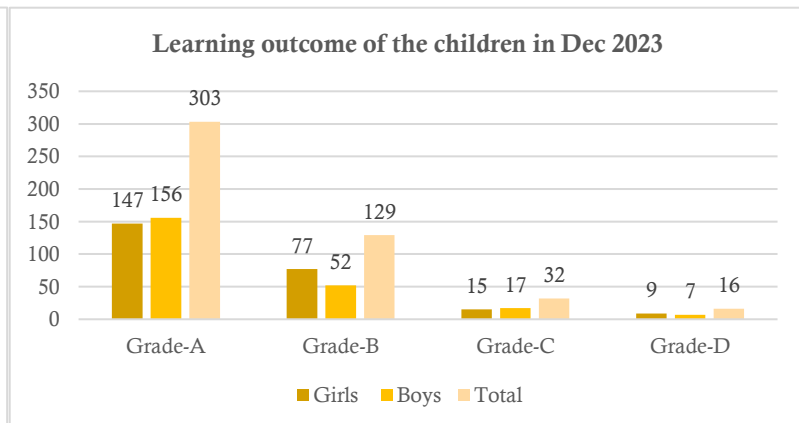
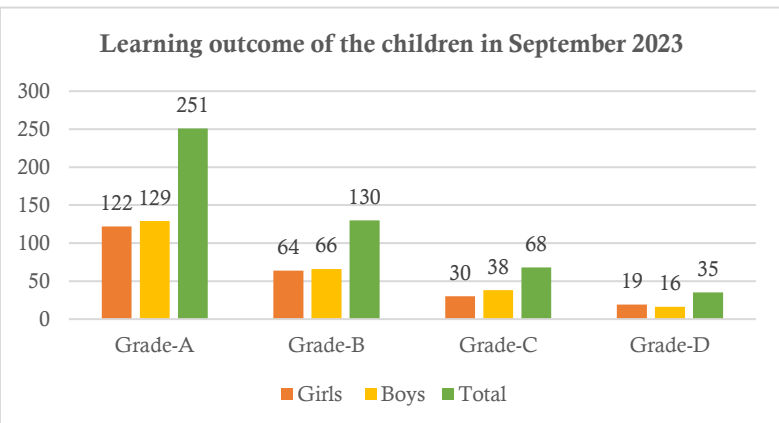
Project objective (PO-5)- To enable the vulnerable communities to access their entitlements, aid, packages by advocating their rights through community groups (self-help groups) in order to ensure food security, social security and child protection and reducing the child labour

Project objective (PO-6)- To ensure the effective implementation of the project with systematic approach to create wider impact among the primary stakeholders of the project

CHILDREN’S EDUCATIONAL ADVANCEMENTS

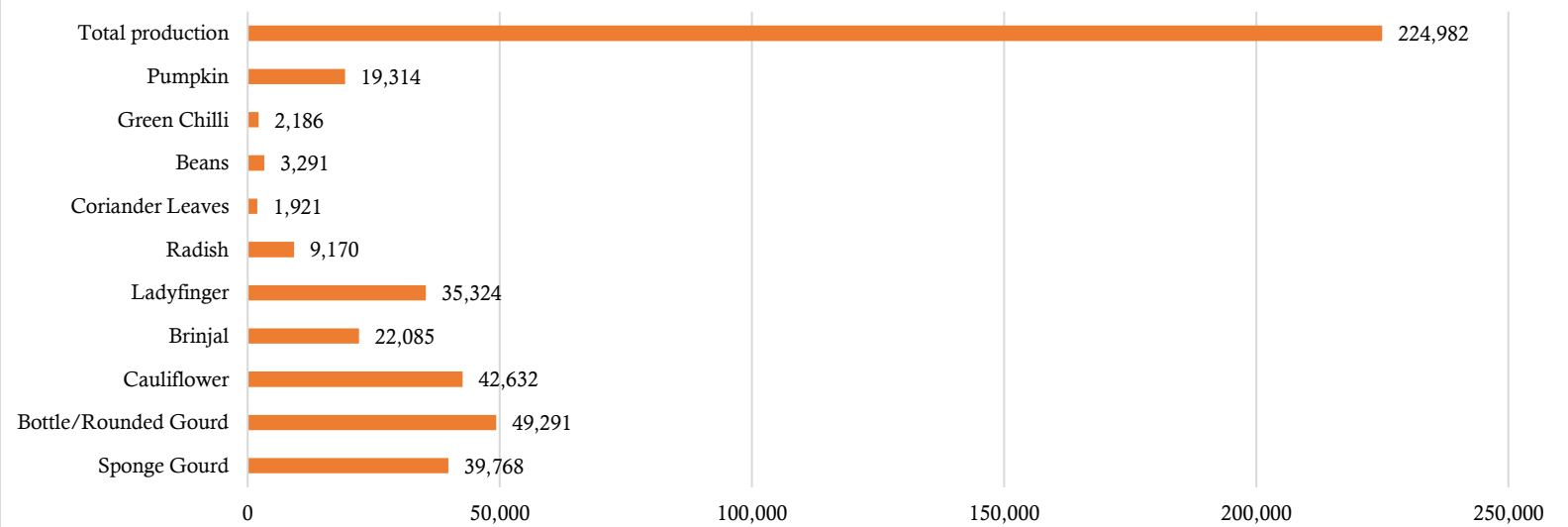


Learning outcome of the children



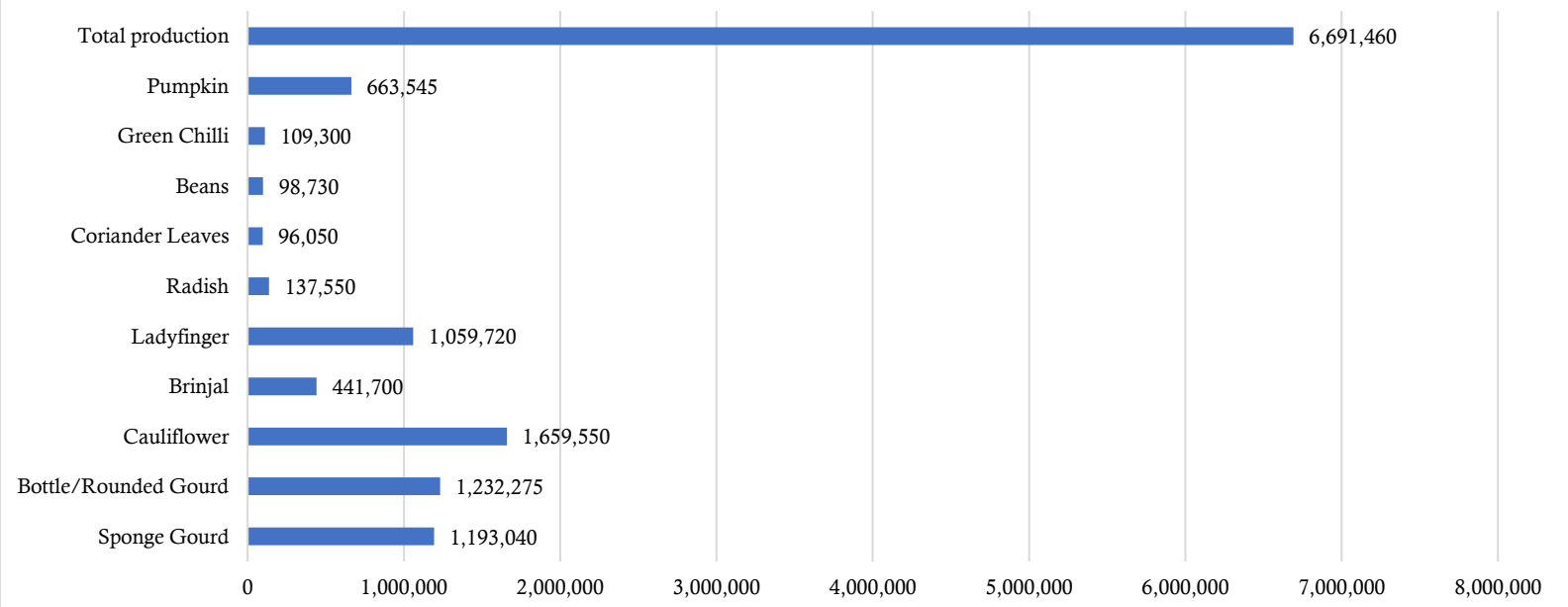
Income of the farmers from the agricultural fields

Vegatble production in kilograms



During this reporting period, 550 farmers were engaged in the vegetable farming amongst them 440 farmers belonged to SC communities, 65 OBC communities, 45 minority community. Vegetables produced by 550 farmers include sponge gourd, bottle/rounded gourd, cauliflower, brinjal, ladyfinger, radish, coriander leaves, beans, chilli and pumpkin.

Income from the sale of vegetables

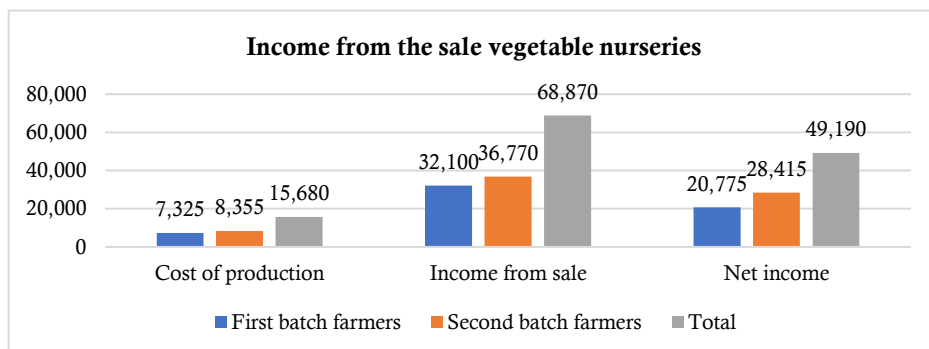


Total 2,24,982 kilograms (2,249.82 quintals) of vegetables produced during this reporting period. 550 farmers sold their vegetables to the nearest markets and other markets where they got a fair price. Total vegetables sold by the farmers for INR 66,91,460. Detail is given above for each vegetable.

Income details of the farmers from vegetable nurseries

First batch of 08 farmers were supported for the small agro business of vegetable nurseries and establish this business as a sustainable livelihood by supplying the nurseries in nearby villages so that they can earn their income. Second batch of 08 farmers were supported in

second year together with first batch farmers. Support includes training of vegetable nurseries, seed support, little insecticide and pesticide etc. Cost of production includes INR 15,680 of both batches' farmers, income from the sale of vegetable nurseries was INR 68,870 while the net income they earned was INR 49,190.



➤ Bihar Sustainable Livelihood Development Project (Sitamarhi District, Parihar Block)

Project Objective:

The Bihar Sustainable Livelihood Development (BSLD) project will work with 4000 families and will facilitate in closing the living income gap for 3000 vulnerable households, represented by women, and another 1000 will be on the pathway to a sustainable living income by 2025

Project Location/Working area: Parihar, Sitamarhi

Sn no.	Panchayat Name	No. of SHG	No. of HH
1	Baburban	20	400
2	Jagdar	20	400
3	Baya	20	400
4	Lahuriya	20	400
5	Parsa	20	400
6	Betaha	20	400
7	Khairwa Malahi	20	400
8	Bishunpur	20	400
9	Mahadeopatti	20	400
10	Kanhwa	20	400

Target Group:

No. of Self-Help Group – 200 (50 OG, 150 POG)

No. of Household – 4000

Achievements:

- No of SHG 200 and HH 4000.
- Mandate training done in 200 SHG level. (Ex- SHG Management, Cornerstones, IAM for Goat).
- All the Deworming, Vaccination and Treatment done by our trained CAVE. fully participate and facilitate IAM training at SHG level.
- Goat and Goat shed distribution by project (GE) – 750HH (750 Shed, 1500 Female goat).
- Backyard Poultry activity done – 100HH (100 Shed, 600 Poultry).
- **Goat Herd Size Increase:** The goat herd size has experienced a steady increase over the years.
- **Decrease in Goat Mortality:** The reduction in goat mortality has been a promising development that reflects improvements in veterinary care, nutrition, housing, farmer education, and breeding practices. By continuing to focus on these areas and implementing the recommendations outlined, we can further enhance the health and productivity of our goat population, leading to significant economic and community benefits.
- **Increase in Goat Kid Production:** The birth rate of goat kids has shown a considerable increase over the years, indicating improved breeding practices and herd management:
- Farmer Field School organized in 03 panchayat (03 Agri, 02 Goat).
- Value-based literacy program, VBLP Centre ongoing with illiterate women in 04 Panchayat.
- Farmer producer company limited registered 28 Jul 2024 under BSLD project.
- 17 tons of concentrate goat feed were sold by the company.
- Linkage with Different stakeholders: MNGREGA, DIC, Jivika, AWB, KVK, Agri Depart. Etc.
- Agriculture Activity: Initiative 1000 HH Kitchen gardening, 200 HH Model Kitchen Gardening, 9.5-acre SRI method adopted this year.
- 50 Breeding buck and shed inducted in our intervention area.
- Fodder Plantation: 50,000 hybrid Napier planted in this year (23-24).
- 25 Document has been submitted in MNGREGA office for Ajola tank.

➤ **Bihar Sustainable Livelihood Development Project (Madhubani District, Bisfi Block)**

Doner Name	Hieifer International India (HPI)
Project Location	Bock- Bisfi Distt.- Madhubani (Bihar)
Coverage of GP	No. of 18 Panchayat Coverge
Target Group	Womens (6500 Family)
No. of SHG	325 SHG @ 20 Members/SHG = 6500 Families
Project Objective	The purpose of the project Bihar Sustainable Livelihood Development (BSLD) is to increase income of the vulnerable households (represented by women).
Name of Activity in this BSLD Project	<ul style="list-style-type: none"> • Empowerment and institutional strengthening to focus on women’s empowerment and build social capital. • Organize, create and strengthen women-led community organizations. • Goat farming, backyard poultry, agriculture promotion and other supplementary activities for improving livelihoods. • Promoting natural (organic) farming, promoting vermicompost, SRI (system of rice intensification) and SWI (system of wheat intensification) cultivation. • Establish/strengthen marketing system. • Leveraging Self-Help Groups (SHGs) to establish Farmer Producer Organizations (FPO).

Achievements :

1. Women’s Empowerment

- ❖ Total no. of 147 Women’s SHG Formation from 200 SHG
- ❖ A total of 2980 families joined this year-2023-24.
- ❖ 650 families were given goats for livelihood by Heifer of 65,000000 lakh Rupees.
- ❖ 650 Goat shed Constrted through SHG
- ❖ 400 Backyard Poultry (chickens) given to 100 families aprox 9 lakh 30 Thousands cum 100 BYP shed Construted by SHG Members.
- ❖ 50 Breeding Buck Support from Hieifer aprox 7 Lakh 50 THausands with 50 Buck shed Constructed.
- ❖ 29 members of the group got 3 lakh 24 thousand support through the UBGB bank for Goat rearing.

- ❖ 04 Value Based Literacy Program (VBLP) center established for SHG members . Through the VBLP center, 300 members from the group are getting support in studies and writing

Agriculture

- ❖ 2040 group members increased their livelihood through Kitchen Gardening.
- ❖ 03 Farmer Field School (FFS) Established regarding women's Empowerment on Agriculture
- ❖ 300 SHG Members benefited by Farmer Field School (FFS).
- ❖ 30 Acres Organic Farming Through Farmer Field School (FFS) by 300 SHG members.
- ❖ 05 Acre SRI & 05 Acre SRI Framing Through Farmer Field School (FFS) by SHG members. Due to this paddy and wheat crop this (SRI &SWI) method, the yield increased by 5%.
- ❖ 540 SHG Members covered under Azola Tank Instalation.
- ❖ Farming of Zero Tillage farming of Wheat aprox 27 Acres .
- ❖ 600 Families covered under Green Fodder Development. Aprox in 6 Acre Plantations

Stakeholders

- ❖ **Coordination between Krishi Vigyan Krndra (KVK) ,Animal Husbandry Department and Agriculture Department .**
- ❖ **200 House Hold Vegetable Seeds & Honey Farming , 2000 pcs Nepiyar fodder, Agriculture equipment and SHG Members support from KVK, Madhubani .**
- ❖ **The vaccination and Deworming of 4650 goats in the project work area was given. so that the goats remained healthy.**
- ❖ **In Rupees.** This financial year, about 55,93,830 rupees in cooperation received Krishi Vigyan Kendra (KVK) and Animal husbandry Through Vegetable Seeds, Fodder, Plant of Fruit and Goat Vaccine .

Trainings

- ❖ Different types of training in 6500 families as 12 Corner Stone, SHG Management, Improved animal management, Agriculture Improved Management , Kitchen Gardening, Refresher, Pre-Cooperative and SRI & SWI.

Farmer Producer Company Limited (FPCL)

Prabhavati farmer Producer Company Limited, this financial Year **Profit 40,800** Rupees through Goat, BUCK, BYP Purchase & Sale , Wheat , Paddy and Vegetable Seeds purchase & sale.

- **N-balance score-based customized advisory dissemination to farmers in Bihar**

Background of the project

Bihar is an important agricultural state in India, and the use of fertilizers plays a significant role in enhancing agricultural productivity. Farmers in Bihar typically use both chemical and organic fertilizers to improve soil fertility and increase crop yields. Some key points regarding fertilizer

use by farmers of the state include lack of balance fertilization, more use of subsidized fertilizer (e.g., urea), blanket application of fertilizers due to lack of soil testing facilities, lack of awareness and some other related issues. Bihar ranks 3rd in India in the use of fertilizer but the productivity of the state is lower compared to national averages (especially rice & wheat crops). Studies show that only 30% to 40% of the fertilizers applied are utilized by the crops and the rest end up polluting water and air. Almost all the farmers follow the trend of using subsidized urea more without thinking of other nutrients required for crop yield and productivity enhancement.

Duration of the project

The project has been launched in January 2023 and will be completed in June 2024

Objective of the project

- Conduct surveys to obtain baseline N-Balance scores from 18,000 farmers regarding their current rice and wheat cultivation practices.
- Disseminate customized advisories to specific farmer groups based on their N-Balance scores.
- Conduct surveys to collect end-term N-Balance scores from client farmers after they have adopted the advisories for rice and wheat crops, tailored to their previous season's N-Balance scores.
- Perform data cleaning, reporting, and assess program impact. • Engage with stakeholders and consider policy interventions.

- **Operational areas of the project**

The current project is being operated in 60 blocks of 06 district the detail of which is given below:

District	No. of blocks	Blocks
West Champaran	15	Bagaha-I, Bagaha-II, Bairiya, Bettiah, Chanpatia, Gaunaha, Lauriya, Madhubani, Mainatand, Majhulia, Narkatiaganj, Nautan, Ramnagar, Sikta, Yogapatti
East Champaran	18	Areraj, Banjariya, Chakia, Chauradanu, Chiraiya, Ghorashan, Harsiddhi, Kotwa, Kalyanpur, Mehasi, Motihari, Paharpur, Piprakothi, Ramgarhwa, Sangrampur, Sugauli, Turkaulia & Pakdidayal
Muzaffarpur	08	Aurai, Kanti, Kurhani, Minapur, Mursandi, Motipur, Musahari & Sakra
Vaishali	08	Goraul, Jandaha, Lalganj, Mahua, Patepur, Patedi Belsar, Vaishali
Sitamarhi	07	Parihar, Belsand, Dumra, Nanpur, Parsauni, Runisaidpur, Bathnaha
Sheohar	04	Piprahi, Sheohar, Shivnagar, & Taryani

Achievements

- Advisory distributed to 6570 for urea reduction
- Surveyed 17844 farmers on their wheat crop 2023
- Advisory distributed to 5543 for urea reduction
- Surveyed 16000 farmers on their rice crop 2023
- Kisan Gosthi was held in 15 places in 3 districts, educating them about climate change and capturing the attention of 991 farmers 20 media persons, and 37 PRI members
- Advisory distributed with the help of Bulk SMS services 18000 farmers
- **Urea 80 metric tons (37.6 Metric tons Nitrogen) reduced.**
- **50 field water tubes installed in farmers' field and approx. 2 irrigation in each field reduced.**

➤ Leadership Next Programme

Overall goal for the next 2 years

Survivors of the targeted areas of Muzaffarpur, Vaishali, Darbhanga & Madhubani districts will develop and demonstrate their leadership by resolving their issues, taking initiatives, collaborative actions, stakeholders' engagement, leveraging resources

Project objective (PO-1)

To enhance the capacity building of the district survivors' collective networks (DSCNs) in functioning and management of the collective to emerge as the strengthened and sustainable institutions by showcasing their leadership to resolve various problems related to child safeguarding and development

Project objective (PO-2)

To enhance the leadership skill o1 of the district survivors' collective network (DSCNs) & State Survivors Collective Network (SSCN) through education, games & sports, competitions and other participatory learning opportunities to contribute to reduce the incidences of child trafficking

Project objective (PO-3)

To bridge the gap between the stakeholders and the survivors through emerging leadership of survivors and meaningful stakeholders' engagement to promote the entitlements to reduce the vulnerability of children and youth

Area of Intervention – Vaishali, Muzaffarpur, Darbhanga and Madhubani districts.

Target Group – Trafficking survivors' children

Achievements

S. No.							Total	Result (%)
	Leadership Next Results			Leadership Next Data capture			45383	
	Result level	Result	Indicators	Baseline/ Initial data (if any)	Target data		8	
1	Output	Formation of 04 survivors collectives	Number of survivors collective network (SCN) established	0	4		5	125
2	Output	Inclusion of 80 survivors in the district survivors collective network	Number of survivors included in the network	0	80		91	113.75
3	Output	District survivors collective network regularly organized their meetings	Number of meetings organized by the survivors collective network	0	20		16	80
4	Output	District survivors collective network raise and discuss the issues related to the children, survivors, vulnerable and at risk youth	Number of issues raised by the district survivors collective network	0	20		67	335
5	Output	District survivors collective network resolved the issues	number of issues resolved by the district survivors collective network	0	20		19	95

6	Output	District survivors collective network registered/linked to the national network	Number of district survivors collective network registered/linked to the national network	0	1		0	0
7	Output	District survivors collective network developed their understanding in functioning, management, roles and responsibilities	Number of members of district survivors collective network display their roles and responsibilities	0	80		61	76.25
8	Output	Roadmap to combat the child labour, child marriage and trafficking made jointly by the survivors and communities	Number of roadmaps finally made by the joint efforts of the survivors collective and the communities	0	20		19	95
9	Output	Survivors developed leadership skill	Number of the survivors developed the leadership skill	0	80		41	51.25
10	Output	Survivors sustain their education	Number of survivors supported for their sustained education	0	80		334	417.5
11	Output	Survivors/vulnerable youth linked to the skill training and completed	Number of survivors/vulnerable youth completed their skill training	0	12		1	8.333333

			Number of survivors get the job placements/employment	0	0		3	0
12	Output	Children and vulnerable youth issues in GDPD and budget allocation included	Number of the issues of the children and vulnerable youth included in GDPD	0	40		14	35
2	Outcome	80 survivors of 04 survivors' collective network (SCN) enhanced self-confidence, self-esteem and developed leadership of the survivors' collective network	No. of survivor leaders having role clarity	0	80		47	58.75
3	Outcome	80 survivors sustained their education with better academic performance	Number of survivors cleared 8th, 10th, 12th & graduation successfully Number of survivors demonstrate their better performance in their respective classes and schools/colleges	0	80		9	11.25

4	Outcome	80 survivors of 04 survivors' collective network demonstrated leadership through games & sports	Number of survivors collective network (SCN) lead the teams successfully in different games and sports	0	80		28	35
5	Outcome	Increased outreach with the stakeholders	Number of stakeholders outreached and engaged in the project successfully	0	10		11	110
6	Outcome	SSEVS successfully enhanced its leadership working with survivors	SSEVS demonstrate its leadership in various stages of the project's implementation	0	7		33	471.4286

➤ Enhancing rural resilience through appropriate development actions (ERADA)

Context

In 2020, the COVID-19 pandemic hit the globe. This resulted in about ten million Indians returning from urban areas to their home villages as they had lost their livelihoods and income in the cities. The returning population put additional pressure on already depleted natural resources and livelihood opportunities in rural areas.

The project supports the Corona Immediate Programme of the German Federal Ministry for Economic Cooperation and Development (BMZ). It works to develop and promote alternative and diversified livelihood opportunities in selected rural areas. The aim is to improve both incomes and rural resilience.

Objective

The livelihoods of vulnerable households in rural areas have been stabilised based on locally available natural resources and developmental support programmes.

Approach

The project carries out the following activities:

- Adapting, contextualising, and calculating the global framework for benchmarking and determining living income (required net annual income of a household in a given

location to finance an adequate standard of living for all household members) for the module sites.

- Identifying the central value chains in farm and off-farm sectors in eight local authorities and consolidating these through eco-tourism models, horticulture plantations, aquaculture, and livestock-based livelihoods.
- Deploying a Geographic Information System (GIS)-based planning approach specific to improving livelihoods through the Mahatma Gandhi National Rural Employment Guarantee Act (MGNREGA) and other rural development programmes in all eight blocks.

Key Learning Points from Project ERADA's Interventions:

1. *Community-Driven Livelihood Models*:

- Cluster-based approach fosters community resilience and economic empowerment.
- Integration of multiple livelihoods (e.g., makhana and aquaculture) increases productivity and profitability, providing a replicable model.

2. *Capacity Building & Training*:

- Targeted, theme-based technical training has enhanced skills and knowledge, particularly in agriculture, business management, and post-harvest activities.
- Active youth engagement (1294 trained) ensures the sustainability of interventions by involving the next generation in farming and aquaculture.

3. *Gender Empowerment and Women's Participation*:

- Women play a central role in aquaculture, goat farming, and groundnut entrepreneurship, increasing income and autonomy.
- Women's entrepreneurship training empowers them to create micro-enterprises, reducing dependency on middlemen.

4. *Market Linkages and Sustainable Value Chains*:

- Direct market access helps stabilize prices and increase income by eliminating intermediaries.
- Developing value chains in goat farming, makhana, and groundnut strengthens economic sustainability.

5. *Role of Technology and Knowledge Transfer*:

- IVRS for animal health information reaches 3000+ households, improving livestock productivity and reducing mortality rates.
- Resource centres (e.g., Makhana Resource Cell, Fishery Resource Centre) centralize inputs and technical support, ensuring sustainability.

6. *Sustainable Agricultural Practices*:

- Promoting low-cost, eco-friendly solutions such as green fodder, low-cost goat sheds, and homemade fish feed improves productivity while minimizing environmental impact.
- Integrated farming systems like fish-cum-makhana enhance farm sustainability and productivity.

7. *Interdepartmental Coordination and Government Schemes*:

- Collaboration with government programs (MGNREGA, Jeevika, Fishery Dept.) ensures financial and technical support, enhancing the sustainability of interventions.
- MGNREGA's involvement in biogas units and pond rehabilitation contributes to eco-friendly, renewable energy solutions for rural households.

8. *Inclusive Development and Social Empowerment*:

- Strengthening community organizations (e.g., Pashu Sakhis, Matsya Sakhis) enhances social capital and fosters collective action, improving community resilience.
- Focus on marginalized groups, such as women and scheduled tribes, promotes economic empowerment and social cohesion.

9. *Replication and Scalability*: Integrated farming and value-added service models are adaptable and scalable for other regions with similar agricultural and environmental conditions.

Conclusion:

Project ERADA highlights the effectiveness of a holistic, community-driven approach that incorporates capacity building, gender empowerment, sustainable agricultural practices, and strategic partnerships with government schemes. The model is adaptable, offering insights for replication in other underserved regions to promote long-term, sustainable development and economic empowerment.

Glimpse of Project Activities:



Asha Devi of Hitkari FIG is showing her bumper crop of Round Gourd to the Sabji Mitra which was minting money for her family. The efforts of the family in vegetable cultivation in leased land making her satisfied.



Jagananath Paswan of Semrahia is showing his bitter gourd cultivation which he has cropped with Hara Saag.



With the assistance of Krishi Vigyan Kendra, Madhopur, SLIDE Project is promoting Millets in target areas. Seeds and Know how of sowing is being distributed and explained by Scientists of KVK Madhopur.



Pashu Sakhi trained by SSEVS is providing vaccination services to her villagers in Parihar block of Sitamarhi under BSLD Project



Community Agro-Vet Entrepreneur, trained by SSEVS, under BSLD Project is imparting training on Improved Management of Animals to SHG members.



SHG members, nurtured by BSED Project at Bisfi are being imparted training on Organic vegetable farming by scientists of Krishi Vigyan Kendra, Madhubani



Trafficking survivor, reintegrated and rehabilitated by KAWACH project of SSEVS is being presented cheque under CMRF govt scheme in the presence of DSP (HQ) at Muzaffarpur



Survivors who are above 18 years old and their guardians from 04 district are being exposed to Sriram Pratham Skilling Center, Muzaffarpur and interacting with its officials about training on various aspects under KAWACH Project



Leaders of District Level Survivor Collective is interacting with Deputy Labour Commissioner, Madhubani on various survivors/children related issues/schemes



Farmers showing their advisories, specifically prepared for their plots, based on the survey conducted in the past