

Key Highlights for the Month

- ▶ Felicitation of PI Industries Ltd. by Collector & DM and the DDO, Bharuch for significant contribution to CSR on 76th Independence Day
- ▶ Valedictory Function- Vocational Training Program on Chemical Plant Operators at Dharmsinh Desai University
- ▶ Skill Development Centre
- ▶ Preventive Healthcare through 3 Mobile Health Vans & Awareness on COVID-19
- ▶ Free Health Camp on Gynaecology & Reproductive Child Health at Public Health Centre, Gajera
- ▶ ASMITA Project- Women Empowerment through Improved access to credit and livelihood initiatives in 20 villages

.....Read more



PI's purpose-driven CSR interventions (implemented through PI Foundation) align with the SDGs and aim to create a positive cycle of company, environment and community prosperity around our plants in Gujarat.



Skill Development

Around **2,700** youth benefitted through vocational training and placed in organized sector



Sustainable Agricultural Practices

Over **7.5 lac** farmers benefitted through climate smart and leading agronomic practices



Education

Learning Enhancement Programs improved learning outcomes and benefitted **over 78,000** Govt. school children



Women Empowerment

Around **7,000** women and families benefitted through entrepreneurship and economic empowerment



Health, Hygiene and Sanitation

Access to affordable healthcare and blood bank through Mobile Health Vans impacted **over 5.3 lac** people in rural areas



• The number of beneficiaries in the Education and Health, Hygiene and Sanitation domains are non-cumulative.
 • The number of beneficiaries in the Women Empowerment and Sustainable Agriculture Practices domains are cumulative.

HEALTH, HYGIENE AND SANITATION

Objectives	Expected Outcome FY'23
<ul style="list-style-type: none"> Increase access to quality healthcare Improve Preventive healthcare 	<ul style="list-style-type: none"> Around 1,00,000 people will be treated by Mobile Health Vans and health camps 50 % decrease in primary healthcare issues within MMU outreach Setting up of a hospital 10,000 people will be benefitted from Blood Bank Project Support government, District Administration, Municipal Corporation, farmers and communities during COVID-19 pandemic

WOMEN EMPOWERMENT

Objectives	Expected Outcome FY'23
<ul style="list-style-type: none"> Improve Financial and legal literacy Livelihood Promotion Develop women entrepreneurs 	<ul style="list-style-type: none"> > 7,500 women will be covered through programme > 3,500 women will have undergone financial and legal literacy training > 3,250 women will have better livelihood opportunities and income generating activities

RURAL INFRASTRUCTURE DEVELOPMENT

Objectives	Expected Outcome FY'23
<ul style="list-style-type: none"> Strengthening rural infrastructure through need based interventions Strengthening drainage network to improve sanitation facilities in the villages Farmers empowerment 	<ul style="list-style-type: none"> Strengthening rural infrastructure specially drinking water and toilets & rural roads. Strengthening of drainage network around plant location Need based farmer empowerment programs

ENVIRONMENTAL SUSTAINABILITY THROUGH SUSTAINABLE AGRICULTURAL PRACTICES

Objectives	Expected Outcome FY'23
<ul style="list-style-type: none"> Impart Sustainable Agricultural practices Environmental Sustainability through Conservation of Natural Resources Environmental and health consciousness through stewardship 	<ul style="list-style-type: none"> Will benefit Over 50,000 new farmers through DSR, PB Knot & other CSR projects on Agriculture 1.8 trillion liters of water will be saved using DSR Avg. ₹7,500/Acre will be saved in the cost of paddy cultivation Promote product stewardship

QUALITY EDUCATION AND SKILL DEVELOPMENT

Objectives	Expected Outcome FY'23
<ul style="list-style-type: none"> Improve age appropriate learning levels Improve attendance Setting up an Educational Institution Improve youth's employability through skill development 	<ul style="list-style-type: none"> 50% Increase in class appropriate learning levels ~15,000 students will be covered through the programme Train ~550 underprivileged youth and help them obtain jobs

Recognition by Government of Gujarat for Community Outreach Efforts in the National Priority Areas, Bharuch District

PI Industries Ltd. was felicitated by Shri Tushar D Sumera, I.A.S, Collector & DM, Bharuch and Shri Yogesh Chaudhary, District Development Officer, Bharuch for significant contribution in the domain of CSR and impact in the National Priority areas of Bharuch District. A **Certificate of Appreciation** was presented at an official function celebrating the 76th Independence Day at J.M. Shah Science College, Jambusar. People Representatives of the District, Govt. officials, Police Officers and more than 10,000 persons were present on the occasion.





Providing Access to Affordable, Quality Rural Healthcare Services through Mobile Health Vans

PI Foundation in collaboration with GVK-EMRI is implementing Swasthya Seva through 3 Mobile Medical Vans that support more than one lakh population from 64 remote villages of Jambusar.

Our Swasthya Seva ensures access to quality healthcare and has impacted over One lakh people residing in remote locations of Jambusar Taluka. This has reduced the financial burden on health expenditure for poor families.

PI Foundation is utilising these Mobile Medical Vans 24x7 in 64 villages of Jambusar, Gujarat for spreading awareness on the necessity of social distancing and hand-sanitisation through instruction leaflets. The services are extended for conducting thermal screening, distributing masks and other necessities to villagers.



Highlights of the ongoing activities for the month:

- Screening of labours is happening once a week around Jambusar plant.

COVERAGE	
Mobile Health Unit in field	3
Villages Covered	64
Population Covered	1,18,851

OPERATIONS	
Total Beneficiaries treated (2020-21)	80,985
Total Beneficiaries treated (2021-22)	90,287
Total Beneficiaries treated (YTM FY'23)	34,379
Total Beneficiaries treated in August 2022	7293
Total working days in August 2022	25

PERFORMANCE	
Average Beneficiaries / MHU/ Day	97
Average Villages visited/MHU/Day	3



ROUTE 1

MHU_PIF_1

2,192

ROUTE 2

MHU_PIF_2

2,380

ROUTE 3

MHU_PIF_3

2,721

MHU WISE BENEFICIARY REPORT
Jambusar

BENEFICIARY COUNT - AUGUST 2022





Project Vridhhi - Improved Health and Nutrition Status of Children & Adolescents

PI Foundation in collaboration with Institute for Global Development (IGD) has been implementing Project Vridhhi to create an integrated model towards improved health and nutrition status of children and adolescents based on a continuum of intensive care approach in Jambusar block of Bharuch district.

Objectives:

- Identify and intervene with vulnerable children and adolescents for health and nutritional impact.
- Involve with adolescents and peer groups to bring about behavior change with special focus on health and nutrition.
- Enhance knowledge and skill sets of all caregivers, healthcare providers, ICDS functionaries and school teachers towards improving the health and nutritional status of children and adolescents.

- Facilitate educational institutions to promote health and nutritional guidance.
- Promote peer leadership to spread health awareness among the target group effecting social behavioral change and its application.
- Engage with all key stakeholders including parents and community members through advocacy and liaison for appropriate social and behavioral changes.





Highlights of the Month

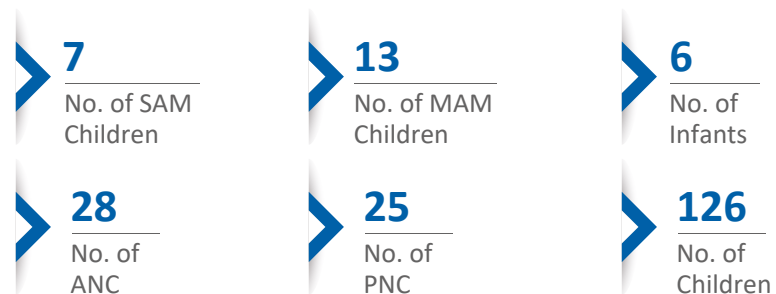
- In order to improve the health status of children, pregnant and lactating women, adolescent girls, continuous engagement has been made at community and household level to enhance their knowledge and promote health and nutrition. Consequently, group meetings and child activities on Ante Natal Care (ANC) & Post Natal Care (PNC), New Born Babies Care were held. Awareness meetings were organized with Anganwadi workers and the women in the villages. Details of group meetings organized with the household and the community are given below:



The focus of these meetings was to educate them with all the relevant information about health and hygiene during Ante Natal Care and Post Natal Care. STD Disease, COVID-19 and the PM Jan Arogya Card benefits were also discussed. Along with creating awareness, intervention was made to bridge the gap between community and healthcare services by linking the beneficiaries to National Health Insurance Scheme.

- Children, adolescents and pregnant and lactating women were identified for basic health issues such as nutritional deficiency through a Medical Health Screening Camp organized in Anganwadi centres of villages. After the health screenings, a nutrition support intervention will be made in which the beneficiaries will be provided with Ready-to-Use Therapeutic Foods (RUTFs) as well as linking and facilitating them with healthcare services.

Details of Medical Health Screening Camp in three villages- Kahanva, Kareli and Vedach.



- A total of 205 beneficiaries were identified in 10 Anganwadis. Of these, 7 are SAM and 13 are MAM, 6 are infants. The number of ANC and PNC is 28 and 25 respectively. The number of children is 126.

- Breast Feeding Week was celebrated from 1st - 7th August 2022 in different Anganwadi centres in Jambusar block. During the week, community awareness specifically with post-natal care and discussion camps was organized at Anganwadi centres of different villages regarding benefits of breast feeding.
- ANC and PNC women were provided necessary information about breast feeding technique and its advantage in child growth and development since most women aren't aware. Women were informed that breast feeding can help protect babies against some short and long-term illnesses and diseases. Breastfed babies are also less likely to have ear infections and stomach bugs.
- The Community Development Officer from the Sub-Center and Primary Health Centre attended the sessions.



Free Health Camp on Gynaecology & Reproductive Child Health at Public Health Centre, Gajera, Jambusar

PI Foundation organized a Free Health Camp on Gynaecology and Reproductive Child Health at Public Health Centre, Gajera, Jambusar. The Camp was inaugurated by Member, Taluka Panchayat, Jambusar, Sarpanch, Gajera & Medical Officer. Gynaecologist from Gotri Hospital, Vadodara lead the initiative. Community leaders from surrounding villages participated in the Camp and applauded the efforts of PI Foundation.

The Camp aims to contribute towards specialized healthcare for women. Information, Education and Communication (IEC) activity was carried out prior to the scheduled Camp date. The Camp facilitated to provide free ANC & PNC checkup for women. More than 200 women from surrounding villages availed the lab facility and free medicines along with the consultation.





Reviving Cotton Production and Increasing Growers' Income in India through Eco-friendly PB Knot Technology



PI Foundation in collaboration with the South Asia Biotechnology Centre (SABC) has been implementing an innovative and multi-stakeholder 'PROJECT BANDHAN: A Knot of PBW Protection' to embrace cutting-edge innovation by tagging the environmentally-friendly PB Knot technology to protect the cotton plant from devastating PBW (*Pectinophora gossypiella*).

Pink Bollworm (PBW) is one of the major pests of cotton in India affecting over 12 million hectares annually. The implementation of PB Knot technology experiment cum demonstration began with all preparations for Project Bandhan and was completed well in advance. First 45 days of tagging PB Knot over 469 acres in 7 clusters each of over 65 acres spread in 7 districts of Bathinda, Mansa and Fazilka in Punjab; Sirsa & Fatehabad in Haryana and Ganganagar and Hanumangarh in Rajasthan has been extremely satisfactory. The field team in each PB Knot cluster has been organizing weekly meetings in small and large groups for farmers

and visitors. Training programs are directed to educate and popularize PB Knot technology among participating farmers and visitors. The field team has been continuously interacting with farmers of each PB Knot cluster and advising them timely about appropriate measures to control infestation of white fly and sucking pests and integrated nutrient management.

In addition to regular interaction, the field team organized visits of officials, participated in Govt. programs and interacted with CICR RRS, Sirsa on regular basis. The team also invited Govt. officials to visit different PB Knot clusters. Dr. Vijay Kumar, Principal Entomologist of Punjab Agricultural University, Ludhiana visited and reviewed the progress of PB Knot mating disruption cluster at Mansa district of Punjab on 3rd August, 2022. He interacted with PB Knot cluster farmers and inspected PB Knot field and briefed farmers about the prevailing insect-pest scenario in North cotton growing zone.





He provided detailed information to participating farmers about the prevention of white fly and Cotton Leaf Curl Disease (CLCuD) in cotton. He also cautioned farmers to closely monitor the crop for pink bollworm, and take appropriate measures to control devastating PBW at an early stage. He appreciated efforts under Project Bandhan by South Asia Biotechnology Centre, Ambuja Cement Foundation team and PI Foundation for laying out the large field demonstration of PB Knot at Mansa district of Punjab.



Monitoring and Surveillance of PBW in North India

All 7 PB Knot clusters have been under close supervision, monitoring and technical guidance of an expert team led by Dr. Dilip Monga and Dr. Deepak Jakhar of South Asia Biotechnology Centre in North cotton growing region.

The expert team has been regularly visiting each PB Knot plot and has trained manpower at each PB Knot cluster with collection of multivariant dataset including the recording of moth catches of

PBW from installed pheromone traps, weekly rosette flower, locule damage and green boll damage. The analysis of primary moth catches data indicates robust negligible presence of PBW moth in treated plot in comparison to control plots in all 7 PB Knot cluster geography.

Based on the field observation, India Express has highlighted the importance of innovative mating disruption PB Knot technology to manage ravaging pink bollworm PBW in North Cotton growing zone in an article: "In battle against pests, Punjab cotton farmers pin hopes on mating disruption technology".

WWW.INDIANEXPRESS.COM
THE INDIAN EXPRESS, TUESDAY, JULY 19, 2022

In battle against pests, Punjab cotton farmers pin hopes on mating disruption technology

ANJU AGNIHOTRI CHABA
JALANSHAR, JULY 18

THESE FARMERS had invested extensively in cotton crop last year and got their fingers burned when pink bollworm (PBW) attack wreaked havoc on their fields. Although disillusioned with last year's experience, they haven't completely abandoned cotton crop this year but have certainly reduced the quantum of its cultivation. They are pinning their hopes on PBKnot technology, which has a potential to control the pests by disrupting the mating of PBW adults.

Young farmer Randeep Singh, from Behman Keer Singh, a cotton village under Talwandi Sabo block of Bathinda district, had suffered over 90% loss on the cotton crop due to the deadly PBW attack last year. He had sown cotton on 25 acres, including 10 acres of his own and 25 acres he took on lease, but he could not harvest even 10% of the expected normal yield. He was not the only one who bore the brunt of the PBW attack and the resultant yield loss but the farmers of his entire village were at the receiving end of it. This time he reduced his cotton cultivation to 18 acres. He has decided to sow again on 10 acres and paddy for the first time on 5 acres.

His village has 2,800 acres of land where cotton used to be sown on 2,400 acres. This year the area under cotton cultivation has been reduced to 1,000 acres.



Farmer Harpal Singh in his field where he has tied PBKnot to cotton plants

Despite having a fear of PBW attack this year too, he is hoping that his cotton crop may remain safe this time because his fields have come under one of the three clusters selected for field experiment-cum-demonstration of the mating disruption PBKnot technology in the state to manage PBW.

'Knot of PBW Protection', this technique is part of project 'Bandhan' of the South Asia Biotechnology Centre (SABC), Jodhpur, in collaboration with Ambuja Cement Foundation (ACF), supported by PI Foundation under the technical supervision of ICAR-CICR. The project has been launched in northern states where 469 acres in seven clusters each of over 65 acres is spread in seven districts of three states, including Bathinda, Mansa and Fazilka in

Punjab; Sirsa and Fatehabad in Haryana; and Ganganagar and Hanumanagar in Rajasthan. The PBW had wreaked havoc last year on cotton crop in Bhatinda and Mansa in Punjab; Sirsa, Fatehabad and Hissar in Haryana.

"Mating disruption is an innovative pheromone-based technique that interferes with the reproductive cycle of PBW in such a manner that the population levels are significantly reduced and crop damage is diminished. The PBKnot dispenser releases sex pheromones to prevent male moths from finding females and mating, thus disrupting the reproductive cycle," said Dr C D Maye, president of SABC, Jodhpur.

"They have installed pheromone traps for trapping adult PBW moth before mating and hatching, and have tied the thread on our plants also. Everything is free of cost," said farmer Harpal Singh of Burj Bhalaike, another cotton village which was chosen for the same experiment, under Mansa district of the state. The village had also suffered over 90% damage to cotton last season because of the PBW attack. Harpal has also had cotton sowing from 10 acres to 7 acres this season.

In Harpal's village, which has 1,500 acres of farmland, as many as 1,200 acres used to be under cotton cultivation every year, but after last year's PBW attack, the cotton area has been confined to just 750 acres this year. "They visit us regularly and

teach us how to observe their fields," said farmer Surinder Singh of the same village who also reduced his cotton area to half.

On Thursday and Friday, Dr Dilip Monga, former head of Regional Research Station, ICAR-Central Institute for Cotton Research (CICR), Sirsa, Haryana, inspected the fields in Punjab and provided all technical knowledge and on-farm training to the farmers. He says that this technique is environmentally friendly and is a component of integrated pest management (IPM) for the dreaded pink bollworm.

Randeep says, "They call this thread a 'rakhi' and tell us that it will save the crop just like a brother protects his sister."

Around 650 farmers and farm labourers are being trained across the seven clusters. "PI Foundation has introduced this innovative mating disruption technology in collaboration with its partners from Japan for Indian cotton growers. This technology had been widely tested in India at various locations for the last three years and was found to be effective for PBW management. Central Insecticide Board (CIB) had granted registration for sale in India in 2020 for PBW management. Last year PI conducted demonstration of this technology under the technical supervision of CICR Nagpur on more than 300 acres," said Pushant Hegde, CEO of PI Industries Ltd.

FULL REPORT ON www.indianexpress.com



Reporting of heavy incidences of White fly and Leaf Curl Virus Diseases in North India

While monitoring PB Knot clusters in three states of Punjab, Haryana and Rajasthan, Project Bandhan field team led by Dr. Dilip Monga, South Asia Biotechnology Centre, ACF and PI Foundation reported for the first time the heavy incidence of cotton Leaf Curl Virus Disease (CLCuD) with varying intensity in North cotton growing zone in Kharif 2022. Project Bandhan team observed the attack of Cotton Leaf Curl Virus Disease on 100 randomly selected plants in each cotton field representing 469 acres of PB Knot clusters and neighbouring control plots in all seven districts (Sirsa, Fatehabad, Mansa, Bathinda, Fazilka, Hanumangarh and Sri Ganganagar).



PBW Advisory to Farmers in North India

Based on field observations and dataset, the Project Bandhan team began circulating field advisory to farmers in all 7 PB Knot clusters and in neighboring areas. The PBW advisory was circulated through BCI network and engaging local media.





Signing of MOU with Dr. PDKV, Akola and Launch of PB Knot in Maharashtra

A tripartite agreement was signed between Dr. Panjabrao Deshmukh Krishi Vidyapeeth (Dr. PDKV), Akola; Agrovision Foundation and South Asia Biotechnology Centre (SABC), Jodhpur to strengthen cooperation in implementation of innovative projects focusing on the large-scale field experiment and demonstration, area-wide popularization of pheromone-based mating disruption PB Knot technique to manage devastating pink bollworm, particularly in cotton growing areas of Vidarbha, Maharashtra. The agreement was signed by Dr. VM Bhale, Vice Chancellor of Dr. PDKV and Dr. CD Mayee President, South Asia Biotechnology Centre during the governing council meeting.



Translation of PB Knot Resource Material in Vernacular Languages (Marathi, Gujarati and Telugu)

The resource material of PB Knot mating disruption technology was translated in following languages including Marathi, Gujarati and Telugu. Translated resource material included:

- 1) Pink Bollworm: Life Cycle
- 2) Pink Bollworm: Symptoms
- 3) Pink Bollworm: Diagnosis
- 4) Pink Bollworm Tips for Farmers
- 5) Mating Disruption PB Knot Technology
- 6) PB Knot Booklet





Engaging National and Local Media to Create a Multiplier Effect:

Strengthening social media engagement, Project Bandhan strategically engaged national and regional media to create a multiplier effect in the print and online media landscape. The Project Bandhan team has also released press statement generating large numbers of news about PB Knot mating disruption technology in different local languages. Project Bandhan continues to highlight its activities on multiple social media platforms such as Facebook, LinkedIn and Twitter. The Project Bandhan web page has been regularly updated with news and views, reporting of daily media stories on pink bollworm in North cotton growing zone.



Details of PB Knot mating disruption Clusters and partner institutions in Maharashtra in Kharif 2022-23

State	District	Cluster Details		Area (Acres)	No. of Farmers enrolled	Partner
		Village	Tehsil			
Maharashtra	Wardha	Ratnapur	Deoli	63	8	KVK-Wardha / Agrovision / State Dept
	Yavatmal	Undarani	Ghatanji	60	20	KVK-Yavatmal / Agrovision / State Dept
		Rampur	Ghatanji	60	20	KVK-Yavatmal / Agrovision
	Amravati	Samada	Daryapur	80	3	Shri Shivaji Agriculture College, Amravati / Agrovision / State Dept
		Khartalegaon	Bhatkuli	60	3	Shri Shivaji Agriculture College, Amravati / Agrovision / State Dept
	Buldhana	Deulgaon Raja	Borkhedi	60	20	KVK-Buldhana / Agrovision / State Dept
		Sindhkhed Raja	Saikhed Tejan	60	20	KVK-Buldhana / Agrovision / State Dept

ASMITA Project - Women Empowerment through Improved Access to Credit and Livelihood Initiatives in 20 Villages

ASMITA project is being implemented with an aim to form and strengthen Self Help Groups (SHGs) of women for creating a sustainable base for microfinance activity in 20 villages- 15 villages of Jambusar (Sarod, Nodhna, Uber, Vedach, Samoj, Kavali, Nahar, Kangam, Amanpur, Tundaj, Kareli, Kahanva, Piludra, Nobar & Bhodar) and 5 villages of Panoli area (Panoli, Sanjali, Kapodara, Bakrol & Umarwada).

- **Strengthening of SHGs:** Monthly meetings of 124 groups were conducted in Jambusar and 1,137 SHG members participated. During the meetings, SHGs were counselled about registering in National Rural Livelihood Mission (NRLM) for availing benefits and progressing towards developing enterprises. Further discussion included collection and submission of relevant documents for NRLM. 6 new women were added to the existing SHGs.

- **Saving:** 1,119 SHG members deposited their savings amounting to ₹2.32 lacs in Jambusar in 15 villages. Total cumulative saving in FY 2022-23 is ₹8.61 lacs
- **Cluster Meeting:** Cluster meeting with SHG members was conducted in Vedach village. SHGs were counselled on the formation of Village Organization (VO) for existing groups enrolled under NRLM. Documents for bank account opening of Vedach-based VO were submitted. The process wasn't completed as mobile number to be registered was not linked with Aadhaar Card. 7 Self Help Groups were registered with NRLM for availing Revolving Fund and bank account opening process for 4 groups initiated.



Highlights of Panoli

- Monthly meetings of 82 groups were conducted covering 928 SHG members. Along with this, they were counselled on regular recovery of loan received from NRLM and submitting documents at Taluka office for revolving funds.
- **Saving:** 928 SHG members deposited their savings amounting to ₹1.10 lacs in Ankleshwar in 5 villages. Total cumulative saving in FY 2022-23 is ₹4.44 lacs
- **Linkages with Govt. Schemes**
Documents from 44 SHG women were collected and submitted to concerned Govt. Department for linkage to rights entitled to them in Jambusar & Ankleshwar. All 44 women got the approval for the same.

SN	Name of Scheme	Documents Collected	Documents Submitted	Scheme Approved
1	Pradhan Mantri Jeevan Suraksha Bima Yojna	21	21	21
2	Pradhan Mantri Jeevan Jyoti Bima Yojna	16	16	16
3	Sukanya Samriddhi Yojana	6	6	6
4	Ganga Swarupa Yojana	1	1	1
	Total	44	44	44

• Skill Training for Income Generation Activities

Total 25 SHG members from Ankleshwar and Jambusar received training for rakhi making which were exhibited for sale at Sakhi Mela. 2 SHGs from Jambusar and Ankleshwar participated in Sakhi Mela organised by NRLM in Bharuch and Baroda districts. The groups earned around ₹12,000 from both exhibitions. Items sold were rakhis, bags and doormats made by SHG members.



Economic Empowerment of Women Smallholders and Workers through Improved Agriculture and Inclusive Dairy Value Chain Promotion

PI Foundation along with CARE India is implementing a project titled 'Improved Agriculture and Inclusive Dairy Value Chain Promotion' (IAIDVC-II) in 59 villages of Jambusar block of Bharuch district in Gujarat. The project is working with 3,369 women smallholders through 293 Self Help Groups (SHGs) and 6 cluster level federations. The goal of the project is to enhance the economic empowerment of women smallholders and landless workers through improved agriculture, livestock, and inclusive dairy value chain promotion.

Highlights of the Month

A Step towards Sustainability: There is a great deal of importance in linking the backward and forward aspects of the introduced practices in agriculture to ensure their sustainability. Due to this fact, the project has been working on building relationships between the federation and various government departments. A meeting of federation member with KVK was held last month to

develop a link between the federation and KVK to ensure timely access to agricultural inputs. As a result of this approach, KVK provided 30 kits of pigeon pea demonstration plot. These input materials (Seed, NPK, Trichoderma, Pheromone trap, etc.) costing around ₹60,000 was directly provided to the Federation who, in turn, identified farmers as per criteria with support of SHG guides and distributed the same to the selected farmers after collecting farmer contributions.



Strengthening of Federation through Linking with Forest Department

The objectives of the Federation include the welfare of the community. Maa Sakhi Sangh, Dabha and Tirth Sakhi Sangh, Thanava organized a tree plantation program in their respective villages with Federation members. While planting 750 trees, they explained the importance of tree plantation to the community and also took an oath to look after the planted trees. They were supported by the Forest Department who provided the saplings. The Federation members are contributing to Green Bharuch Campaign.



Appreciation from the Forest Department

The efforts of the project team in the Green Bharuch Campaign at Jambusar were recognised by the Forest Department with a letter of appreciation during the celebration of 73rd Van Mahotsav held on 12th August 2022. The project team facilitated the linkage of the SHG and Federation with the Forest Department and organized an event on World Environment Day. Tree Plantation has also been organized by the Federation in project villages.



Strengthening of Milk Collection Centers (MCCs)

Cluster meetings are held in which the Milk Collection Center members discuss their milk collection, records, accounts, experiences, and issues. This system permits them to share their experiences with each other and learn about new developments. They met DudhDhara dairy, Bharuch and expressed gratitude for their continuous support. Additionally, women members submitted a letter requesting new premises construction for the Milk Collection Center at Sangdi village. They also shared information about Pashu Sakhi activities in Jambusar block and requested for linkage between Pashu Sakhi and DudhDhara dairy's animal health camps & meetings.

Strengthening of SHGs and Federation

SHGs saving meetings is the core of SHG. Project team and Federation members ensure regular saving meetings following all rules and regulations and maintaining books of records. This month 173 SHGs saving meetings were attended by field team and Federation members and volunteers out of 293 SHGs.

- **Internal Loan:** ₹1,56,000 has been accessed by 23 SHG members as an internal loan. The purpose of taking loan was mainly to purchase agricultural input material, cattle feed, purchase of goats, starting small petty shop and medical help, children education, support in group enterprise etc.

- **Bank Linkages:** Federation and SHG members continued follow up with the respective banks on the submitted application of CC loan and saving bank accounts.
- **Pashu Palak Pathshala:** 20 Pashu Palak Pathshalas were organized in 20 villages with 300 cattle farmers.
- **Menstruation Hygiene Awareness (MHM) Meetings:** 12 MHM meetings were organized in 12 villages with 154 SHG members and adolescent girls.
- **Pashu Sakhi Cluster Meetings:** Pashu Sakhi Cluster meetings were organized with 15 Pashu Sakhis.





Valedictory Function of 9th batch of Vocational Training Program on Chemical Plant Operators at DDU, Nadiad

PI Foundation in association with Dharmsinh Desai University - Anchor Institute - Chemicals & Petrochemicals, Nadiad, promoted by the Centre for Entrepreneurship Development - Industries Commisionerate, Government of Gujarat initiated the 9th batch of Vocational Training Programme on “Chemical Plant Operators” on 11th May, 2022 with **58 fresh science graduates** (B.Sc & M.Sc.)

Valedictory function for 9th batch of Vocational Training Program on “Chemical Plant Operators” was held on 30th July, 2022. **Shri Devusinh Chauhan, Hon’ble Minister of State, Ministry of Communication, Govt. of India** along with **Shri Pradeep Kumar Jain, Chief Operating Officer, PI Industries Ltd**, **Shri Ankur Desai, Campus Director, Dharmsinh Desai University, Nadiad**, **Dean-Faculty of Technology**, and **HoD, Chemical Engineering department of DDU** graced the Valedictory Function.





All 58 students have successfully completed the course and awarded certificate accredited with certified programme of:

- Department of Chemical Engineering (The Anchor Institute – Chemicals & Petrochemicals Sector), DDU, Nadiad
- Industries Commissionerate, Government of Gujarat and
- PI Foundation.

All 58 students got placement support and were selected in nearby companies.

The objective of the programme is to help students to undergo a specially designed vocational training course on chemical engineering concepts, industrial safety and environmental sustainable practices, combining classroom study with practical industrial experience. The aim is to enhance the employability of budding science graduates. The focus of the programme is on building technical and soft skills of the candidates that would accelerate their professional career. The course curriculum is of 90-days with classroom training, hands-on training in DDU lab and industrial visits.

PI Foundation has sponsored this program for Skill Generation in Chemical Sector in Gujarat under 'Industry Responsive Skill Convention' with objectives to help science graduates (B.Sc.)



Employability-linked Skill Development Centre at Jambusar

PI Foundation along with Rural Shores has been running a Skill Development Centre in Jambusar. At the Centre, unemployed and underprivileged youth are trained in vocational training courses across various sectors to generate employment after their course completion. New trade as 'Electrician' has been introduced last year and has replaced 'Food & Beverage service stewards' basis the post-covid assessment of potential employment opportunities in nearby areas. The courses are for 3 months (Min 500 hrs. per trainee) with an annual intake of 400 students.

PI Foundation Skill Development Centre has been running smoothly with strict adherence to COVID-19 protocol. Total 234 students were enrolled from 1-04-22 till 31-08-22. 96 students completed their course and 50 students got placement. 138 students are continuing their courses in 'Advanced Excel', BPO, BFSI and Electrician trade.



SN	Type of Courses	No. of Students	No. of Students completed the course	No. of Students placed
1	Advanced Excel & C++	117	56	22
2	Electrician	48	23	16
3	BPO	38	17	12
4	BFSI	31		
	Total	234	96	50



Improving Learning Outcomes in 135 Govt. Elementary Schools of Jambusar

PI Foundation in collaboration with Pratham Education Foundation has been implementing a CSR project to improve learning outcomes of over 12,000 children enrolled in Govt. Elementary Schools located in 82 villages of Jambusar Block. The project envisages age & grade-appropriate learning standards for students in 135 schools of Jambusar taluka in Bharuch district.



Highlights during the month

- 40 days Learning Camp running in 18 schools for Std. 3 to 5
- Light activities running in 18 schools for Std. 1 & 2
- 30 days advance Learning Camp preparation running in 35 schools for Std. 6 to 8
- Mela Manual Workshop running at school level for Std. 6 to 8
- Library Group running in all villages

Basic Learning Camp



- 40 days' Learning Camp started in 18 schools for Std. 3 to 5. Universal Child List testing completed with 1431 children. 616 children found weak in learning process. 231 children found at Beginner level, 241 children at Letter level, 140 children at Word level and 4 children at Para level.
- 10 days' first round of Learning Camp completed in 9 schools.
- Under Learning Camp, 3 hours of Language and Math activities are running with targeted children by Community Instructors.





Light Activities



- Light activities are running with total 923 children in Std. 1 & 2 in 18 schools. Community Instructors organise Light activities for 1 hour
- Basic Math and Language activities are being organized with all children under Light activities
- Community Instructors also organise Balgeet and fun activities with children

Advance Learning Camp



- Preparation of 30 days advance learning camp initiated in 35 schools for Std. 6 to 8
- Community Instructors consulted school teachers, Sarpanch, SMC members and parents and make them aware about advance Learning Camp activities
- CIM are also organising Math and Language activities for children of Std. 6 to 8 for practices





Library Group Activities



- Library Groups are running in 82 villages through volunteers
- Total 405 Groups actively participated in Library activities. Total 2051 children covered from Std. 3 to 8- 1088 children covered from Std. 3 to 5 and 963 children covered from Std. 6 to 8
- Community Instructors provided day-wise material to all 3 to 5 and 6 to 8 Library groups. Community Instructors also observe and support children and volunteers on regular basis

Science Workshop



- 3 days Mela Manual Workshop finished in 47 schools by Vigyan Mitra for Std. 6 to 8
- 1346 children participated under Mela Manual Workshop and prepared science models for 2 days
- Mini Fair at school level organized through support of school teachers. Total 30 models presented. Total 4225 children observed and 702 community members visited the fair





Distribution of Supplementary Materials in 24 Govt. & Aided Schools surrounding our Manufacturing Sites

To promote education in Government and Aided Schools surrounding our plant location in Jambusar and Panoli, distribution of supplementary reading & writing materials (16,733 Notebooks, 5,750 Long Notebooks, 6,000 ball pens) was carried out amongst 6000 children enrolled in surrounding 24 Govt. Elementary Schools and aided schools. The drive was carried out with the opening of schools for improving enrolment and attendance of children. Sarpanchs & members of Gram Panchayats & School Management Committee in each school distributed the materials to children in the presence of the representatives of PI Foundation. Our intervention has been instrumental in motivating 535 new entrants in continuing their education.





The underlining theme of PI's CSR philosophy is to create equity in society with its actions. Keeping **Caring, Sharing** and **Growing** at the core, the goal is to ensure that economic growth is **socially** and **environmentally** sustainable.

SEPTEMBER UPDATES COMING SOON

For any Feedback/suggestions,
write to us: pifoundation@piind.com