





## Prof. M. S. Swaminathan

### Tribute to a Visionary

Remembering Prof. M. S. Swaminathan (1925–2023)

Father of India's Green Revolution

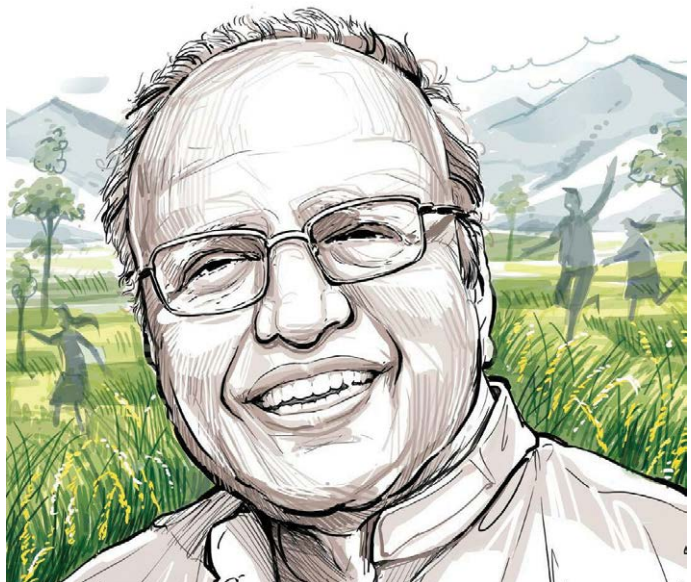
Former Chairperson, VIKSAT



VIKSAT pays heartfelt tribute to its esteemed former Chairperson, Prof. M. S. Swaminathan, revered as the Father of India's Green Revolution. A visionary scientist and institution builder, he steered India toward self-sufficiency in food production, playing a pivotal role in ensuring food security and alleviating hunger and poverty for millions.

Prof. Swaminathan chaired VIKSAT's Council of Management from 2000 to 2016. His leadership, insight, and deep commitment to sustainable development left a lasting impact on the organisation. We fondly recall his presence at Council meetings and his visits to our campus-occasions that continue to inspire our team and stakeholders.

A recipient of the Padma Shri (1967), Padma Bhushan (1972), and Padma Vibhushan (1989), his life's work remains a beacon in the fields of agriculture, rural development, and ecological sustainability. VIKSAT feels honoured to have been associated with him.



## Chairperson's Message



At VIKSAT, we remain deeply committed to empowering communities and fostering a sustainable future for all. As we align our efforts with the vision of *Viksit Bharat* - a developed, inclusive, and resilient India by 2047 - our work is anchored in the belief that real progress lies in caring for both people and the environment they depend on.

Inspired by the United Nations Sustainable Development Goals, we continue to champion responsible environmental stewardship, conserve precious natural resources, and promote inclusive development that leaves no one behind. Every initiative we undertake is a step towards a future that is just, equitable, and sustainable.

I sincerely thank all our partners for their enduring support of VIKSAT's mission. I also extend my gratitude to the VIKSAT Council of Management for their wise counsel and commitment. My heartfelt appreciation and congratulations to the Director, Deputy Director, and the entire VIKSAT team for their integrity, dedication, and passion.

Together, we are shaping a better tomorrow.

**Kartikeya V. Sarabhai**

Chairperson, VIKSAT Council of Management

## Director's Message



VIKSAT's continued progress during the year 2023-24 is a reflection of our commitment to resilience and sustainable development. In the aftermath of Cyclone Biparjoy, we stood by the affected communities, providing essential support to help them recover and rebuild their lives with dignity and strength.

Our efforts in promoting climate smart agriculture have enabled farmers to adopt sustainable practices that enhance productivity, improve nutrition, and restore ecological balance. The installation of 510 flexi-biogas units has not only brought clean energy to rural households but also contributed to soil health and agricultural productivity through nutrient-rich slurry.

These achievements have been made possible through the visionary guidance of our Chairperson, Shri Kartikeya Sarabhai, and the steadfast support of the Council members. I express my sincere gratitude to all our team members for their dedication, integrity, and tireless work in the field.

Together, we continue to move forward, building more resilient communities and a more sustainable future.

**Dilip Surkar**

Director, VIKSAT

## Dy. Director's Message



This Annual Report captures VIKSAT's progress, key achievements, and strategic expansion during 2023-24. Our efforts continue to be guided by the evolving needs of communities and our commitment to building resilient, self-reliant rural livelihood models.

A major milestone this year was the establishment of a new field office in Nadiad block, Kheda district - strengthening our presence in central Gujarat and enabling the promotion of climate smart agriculture practices across 24 villages. These efforts are helping

farmers adopt sustainable methods, conserve water, restore soil health, and enhance both productivity and livelihoods.

We also scaled up the Lakhpati Kisan programme to 15 additional villages in Danta block, Banaskantha district, directly benefiting over 1,800 more families through improved agricultural practices and diversified income opportunities.

These achievements have been possible with continued guidance of our Council members, the trust and support of our funding and network partners, the dedication of our committed staff, and the active participation of the communities we serve.

**Mahesh Patel**

Deputy Director, VIKSAT



# VIKSAT Activities Supporting SDGs

(Last two decades)

## Improved Agriculture

**319190**

Farmers adopted improved agriculture practices

**2074**

Fruit Orchard (Wadis) developed

**11124**

HHs engaged in High Value Crop cultivation

**14**

Hi-Tech polyhouse nurseries established

**11099**

HHs producing hybrid and certified seeds

## Water Resources Management

**2620**

HHs accessed irrigation in 2404 acres through 143 Lift Irrigation Schemes

**1,675**

HHs accessed irrigation in 1664 acres through 438 well renovations

**1320**

HHs accessed irrigation in 1750 acres through 141 check dams and ponds

**703**

Acres of land covered through 552 drip irrigation systems, benefiting 798 HHs

## Livestock and Small Ruminant Development

**14**

Dairy cooperatives promoted and their facilities improved

**3215**

Milch animals provided to farmers

**2189**

HHs adopted vermicompost

**25**

Sirohi Goat Farms (4 Buck + 16 Goat) established for breed improvement

**120**

Sirohi buck provided to individual entrepreneurs for breed improvement

## Drinking Water and Sanitation

**140**

Villages covered under drinking water schemes

**35**

Primary school facilities improved in WaSH, Education and RWHS activities

**1000**

PVC drinking water tanks provided to salt pan workers

**1200**

Toilets constructed for salt pan workers and Tribal HHs





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## Networking

**750**

Small NGOs, Schools, CBOs joined in network in Gujarat, Diu and Daman

**8961**

VRPs and 1201 MTs Trained on PoP training for major crops

**2662230**

Farmers trained on PoP for major crops by VRPs, CRPs and staff

**984536**

Women trained on digital literacy in 5240 Villages across 14 Districts of Gujarat

## Institution and Capacity Building

**18193**

HHs covered through 1397 SHGs in project area

**SAKSHAM**

State-Level Federation of TGCS/JFMCs with 59078 members, covering 9 Districts

**5**

Block-Level federations covering 99 TGCS and 393 SHGs with 19,232 members

**103**

TGCSs in 103 villages, covering 16,959 members

**3**

Cluster-Level FPOs, covering 3618 SHG members and 946 other members

**150**

CRPs trained to provide handholding support to the community

## Environment and Climate Change

**4747.22**

Hectares treated, benefiting 6431 HHs through SMC work

**15145**

Hectares of forest land protected and managed by TGCSs

**23021**

Hectares of forest land protected by SAKSHAM

**3670**

HHs involved in cultivation of Climate Smart Agriculture Practices

**25**

Peoples Biodiversity Register (PBRs) prepared with BMC in villages

## Renewable Energy

**662**

Biogas units installed, benefiting 662 HHs

**43**

Solar pumps installed for irrigation, covering 383 HHs and 508 acres

**250**

HHs provided solar light units

**195**

Solar traps installed

**20**

HH adaptation solar based milco machine

1.

## Introduction

Vikram Sarabhai Centre for Development Interaction (VIKSAT) supports grassroots-level action towards people's empowerment in its five thrust areas: Institution and Capacity Building, Land and Water Management, Water Sanitation and Hygiene (WaSH), Sustainable Livelihoods, and Environment and Climate Change. VIKSAT works in 8 Districts of Gujarat and in 27 Aspirational Districts across 8 states of India.



### Our Founder and Mission

VIKSAT aims at proactively promoting and strengthening Peoples' Institutions (PIs) through interaction between Government, Non-Government Organizations and the people by the means of active participation of men and women from all sections of the community, for equitable and gender sensitive, sustainable development, and management of natural resources.

Dr. Vikram Sarabhai was a visionary scientist who played a crucial role in India's Space and Atomic Energy programs, significantly influencing the nation's technological growth. Recognized with the Padma Bhushan (1966) and Padma Vibhushan (1972), he was committed to integrating science with social progress. In 1966, he established the Nehru Foundation for Development (NFD) to advance rural development and environmental awareness. Expanding on this mission, NFD founded VIKSAT in 1977 to promote sustainable development, environmental conservation, and institutional collaboration. By empowering People's Institutions (PIs), VIKSAT continues to uphold his legacy, fostering responsible resource management and environmental protection for a sustainable future.





Kheroj, Sabarkantha



Kukma, Kachchh



Thaltej Tekra, Ahmedabad

### VIKSAT at the Grassroots

VIKSAT has worked towards sustainable development at the grassroots level with over 60,000 families in 665 villages. VIKSAT has also indirectly reached over 2.5 crore beneficiaries through its capacity building work with stakeholders.

### VIKSAT as an Organization

Over the last five decades, VIKSAT has evolved from a platform for intellectual discourse to a catalyst for improving sustainable natural resource management-based rural livelihoods. VIKSAT's team contributes its expertise in networking, surveying, and conducting impact assessments, need assessments, and evaluation studies, alongside other focus areas. VIKSAT's accomplishments show that successful collaboration between civil society and Non-Governmental Organizations (NGOs) can create tremendous impact in the livelihood space in Gujarat and at the National Level.

### VIKSAT as a Training and Resource Centre

VIKSAT has established itself as a resource organization by partnering with communities, Government agencies, and NGOs on technical, social, and institutional aspects of natural resource management. This work has included designing and publishing Information, Education, and Communication (IEC) materials in multiple languages, conducting needs assessments and impact assessments, and preparing feasibility reports. VIKSAT's offices also provide a platform for conducting training programmes.

# 2.

## Institution and Capacity Building

VIKSAT is dedicated to working towards sustainable development through strong community institutions. VIKSAT promotes various People's Institutions (PIs) such as Self-Help Groups (SHGs), Village Organizations (VOs), and Cluster Level Federations (CLFs), equipping them with skills through training and knowledge-sharing. To strengthen PIs, VIKSAT deploys a three-tiered model with women's SHGs at the ground level, VOs at the village level, and Cluster Level Federations (CLFs), such as Farmer Producer Organization (FPOs), at the apex level. VIKSAT also works with Village Watershed Committees (VWCs) for climate-proofing interventions and watershed activities. VIKSAT follows the cascade model for institution and capacity building.



**1397**

Total SHGs

**18,193**

Total SHG members

**05**

Total VWCs

**56**

Total VOs

**04**

Total CLFs

**05**

Total FPOs



### Capacity Building for SHGs

- 274 SHGs have received National Rural Livelihood Mission (NRLM) revolving funds of Rs. 30,000/- each.
- VIKSAT performed assessments of 674 SHGs, highlighting areas of improvement. Programme staff audited 300 SHGs and shared the annual progress and profit updates with the SHGs.
- 165 SHGs gave a service charge of Rs. 49,500/- collectively to VOs for VO Services.
- 14 SHGs received a startup fund of Rs. 21.25 lakhs under the NRLM Programme
- 674 Self-Help Groups (SHGs) were graded.



### Village Organizations (VOs)

VIKSAT promotes VOs at the village level to strengthen SHGs and enable knowledge-sharing and issue resolution within its project areas.

- 56 VOs have been formed
- 10 VOs have received CLF funds of Rs. 84.20 lakhs under the NRLM Programme.

### Capacity Building for VOs

Topics	Trainings	Participants
Group strengthening	8	195
Project planning & MCLP for SHG leaders	1	34
Record keeping & NRLM/bank linkage	1	57
Government schemes & financial literacy	2	64
Leadership for SHGs & VOs	3	127
Self-Grading	1	20



### Cluster Level Federation

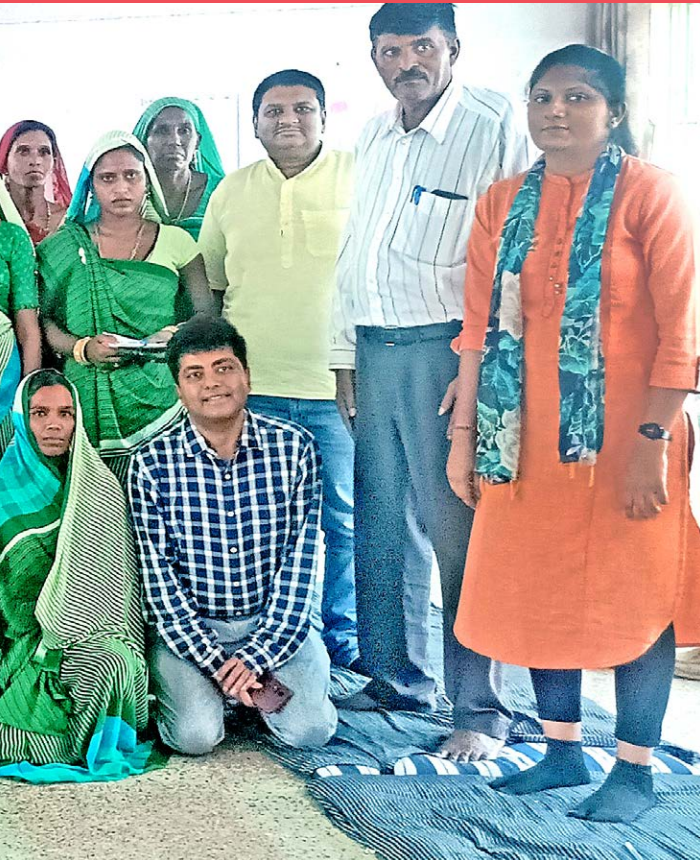
VIKSAT promotes cluster-level federations to strengthen village organization and provide a platform for cross-learning. 4 Cluster level Federations have been formed.

Topics	Trainings	Participants
NRLM linkage & fund raising for CLF leader	1	62
CLF need & importance for CLF leaders	1	19
Leadership, decision making & problem solving for CLF leadership.	2	49
Orientation & leadership for CLF members	1	28
Record keeping for CLF leaders	3	75
Exposure visit for CLF members	2	78
Leadership & group dynamics for CLF members	1	42

### Capacity Building for FPO

Topics	Trainings	Participants
IBISA parametric weather insurance	1	39
FPO capacity building for leaders	1	34





VIKSAT has promoted an apex-level institution named Sabar AART Farmer Enterprise Producer Company Ltd. (SAFE FPC) located at Kheroj. It has been registered under the Producer Company Act 2013 to support SHGs towards Forward and Backward Linkages.



**961 HHs**  
New  
Shareholders

**4841 HHs**  
Cumulative  
Shareholders

**2.57 Lakh**  
Annual Share  
Capital

**10.30 Lakh**  
Cumulative  
Share Capital

**234 Lakh**  
Annual Turnover



### Major Achievements of 2023-24

- SAFE Producer Company Ltd., Kheroj, received a **Mobile Van** under NABARD's Rural Mart Scheme, inaugurated by Shri Naval Kishore, DDM Sabarkantha, and Shri Manojbhai on April 21, 2023. The van enables doorstep procurement and delivery of residue-free pulses and turmeric to farmers in Sabarkantha and Banaskantha Districts.
- In December 2023, SAFE FPO installed a **Hitachi Money Spot ATM** at Kheroj, providing farmers with convenient access to cash withdrawals and various digital payment services.
- SAFE participated in several exhibitions, including the Sahyog Mela organized by NABARD and the Haat event under ATMA, to showcase its residue free products.



### Seed Production

SAFE Company has undertaken seed production in project villages, engaging farmers across multiple crops: cotton (230 farmers, 62 acres), black gram (10 farmers, 4 acres), wheat (G.W 451: 15 farmers, 15 acres; G.W 173: 10 farmers, 10 acres), and cluster bean (20 farmers, 10 acres).



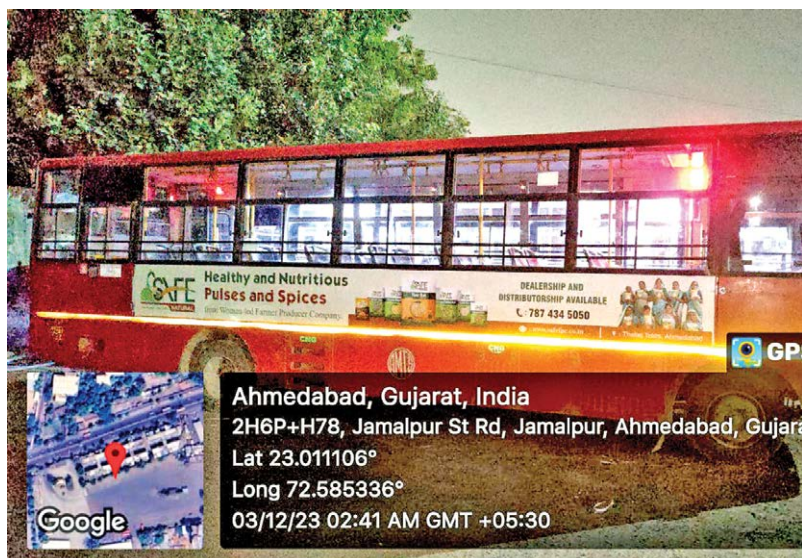
### Staff Development Programme

Throughout the year, various training programs were held for the capacity building of staff members. Some include:

- An exposure visit to PANI, Balrampur (Uttar Pradesh) and Churchunari FPO, Hazaribagh (Jharkhand) was organised during 15–22 August 2023, with 10 participants.
- The Staff Development Programme was held at Yevla Bidi, Ambaji, on 17–18 January 2024, with 48 programme staff and CRPs.
- The Leadership, Team Building, and Facilitation Programme was conducted at VIKSAT Resource Centre, Ahmedabad, from 4–5 February 2024, with 48 participants.
- Two workshops on the Annual Work Plan 2024–25 were organised at AART Centre, Kheroj, on 27–28 February 2024, with 43 programme staff and CRPs.
- A Staff and CRP Training for the planning and implementation strategy for the upcoming year was held on 30 March 2024 at the AART Centre, Kheroj. The training was attended by 17 participants.

### Marketing and Branding of SAFE FPC

SAFE FPC utilized both online and offline marketing strategies, including social media promotions, banners on autorickshaws and AMTS buses, and pamphlet distribution through leading newspapers. Additionally, four smart TVs were installed at SAFE outlets to educate and encourage farmers to adopt best agricultural practices. SAFE FPC also created a video advertisement to promote the branding of residue products.





### International Women's Day Celebration

The Experience Sharing Workshop (Samvad) was held at AART Centre, Kheroj, on March 13, 2024, in celebration of International Women's Day. The event brought together over 100 SHG members from project villages, providing a platform for sharing experiences and fostering empowerment. During Samvad, SHG members shared their experiences, enabling others to learn and adopt new technologies from one another.

### Viksit Bharat Sankalp Yatra

VIKSAT facilitated beneficiary participation in the Viksit Bharat Sankalp Yatra across villages in Khedbrahma and Poshina blocks from 2 to 24 December 2023. Participants, including VVC members, SHG members, and farmers, shared their experiences and insights.



# 3.




## Land and Water Management

VIKSAT undertakes an array of initiatives to improve land and water management for rural communities because sustainable land and water management is vital for long-term poverty reduction. This work has been made possible with the support of CInI, Tata Trusts, Hindustan Unilever Foundation (HUF), Marico-CInI, Dhrampal Satyapal Foundation, and Government Departments.



Ernst & Young Associates LLP assured the 2022-23 data for the HUF Project on November 6-7, 2023

### Comparative Analysis

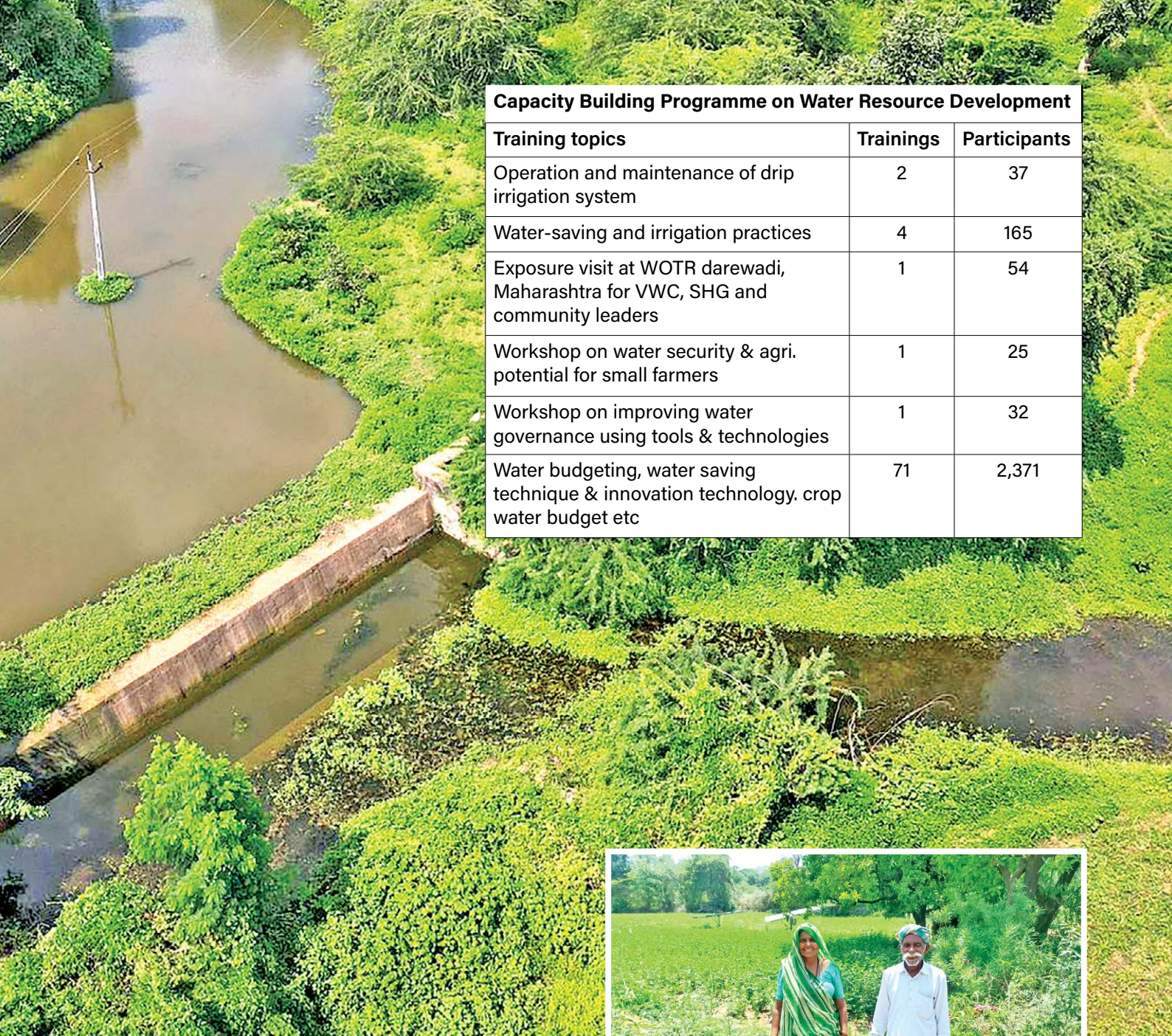
	2019-20	2020-21	2021-22	2022-23
 Water Potential + <b>5.54 billion litres</b>	<b>8.93 billion litres</b>	<b>9.33 billion litres</b>	<b>18.56 billion litres</b>	
 Yield + <b>947.46 Tonnes</b>	<b>1129.52 Tonnes</b>	<b>2007.00 Tonnes</b>	<b>2229 Tonnes</b>	
 Employment + <b>38610 person days</b>	<b>48831 person days</b>	<b>98095 person days</b>	<b>157266 person days</b>	
 Income <b>6.17 crores</b>	<b>9.79 crores</b>	<b>20.23 crores</b>	<b>29.92 crores</b>	

### Water Resource Development

Since 2019, VIKSAT has been working on water resource development in 53 tribal villages. VIKSAT aims to set up a replicable model that small and marginal tribal farmers in arid regions can use to build their capabilities, increase their income, and build climate resilience. VIKSAT incentivizes farmers' smart choices in water use, farm practices, and crop choice, helping tribal farmers to increase their current incomes.

### Lift Irrigation Schemes (LIS)

14 Small Lift Irrigation Schemes were installed, benefitting 184 HHs in 207.78 additional acres under irrigation.



Capacity Building Programme on Water Resource Development		
Training topics	Trainings	Participants
Operation and maintenance of drip irrigation system	2	37
Water-saving and irrigation practices	4	165
Exposure visit at WOTR darewadi, Maharashtra for VWC, SHG and community leaders	1	54
Workshop on water security & agri. potential for small farmers	1	25
Workshop on improving water governance using tools & technologies	1	32
Water budgeting, water saving technique & innovation technology, crop water budget etc	71	2,371

### Check Dams

- 21 check dams constructed across seven villages.
- 69,063.66 cubic metres of water harvested.
- 2,071.92 lakh litres of groundwater recharged.
- 105+ wells and borewells recharged.
- 268.80 acres of assured irrigation.
- 294 farmers benefited.
- 68 acres of additional irrigation.

### Desilting of check dams

- 16 check dams and nalas were deepened and widened.
- 33,154.33 cubic meters water harvested
- 994.65 lakh liters of groundwater recharged.
- 64 wells and borewells recharged.
- 216.07 acres irrigation ensured.
- 231 farmers benefitted.



### Drip Irrigation System

76 drip irrigation systems were installed, covering an area of 76 acres and benefitting 76 Households (HHs)





### Crop Water Budgeting

The Crop Water Budgeting (CWB) exercise was completed across all 53 villages, followed by revised planning with farmers during SHG and VO meetings. The CWB dashboard was shared with villages, and water balance discussions were held with farmers. Using the CWB app, village-wise water balance was assessed, identifying water deficits and surpluses to guide Soil and Moisture Conservation (SMC) and water harvesting initiatives.



### Closure Workshop

The Closure Workshop on the Assessment of Impacts and Learnings from the project Transforming Water Security and Agriculture Potential for Small Tribal Farmers in Dry-Arid Districts of Northern Gujarat was held at the AART Centre, Kheroj, on 30–31 January 2024, with the support of HUF. The programme was attended by 54 participants, including 21 males and 33 females.

### Agricultural Interventions

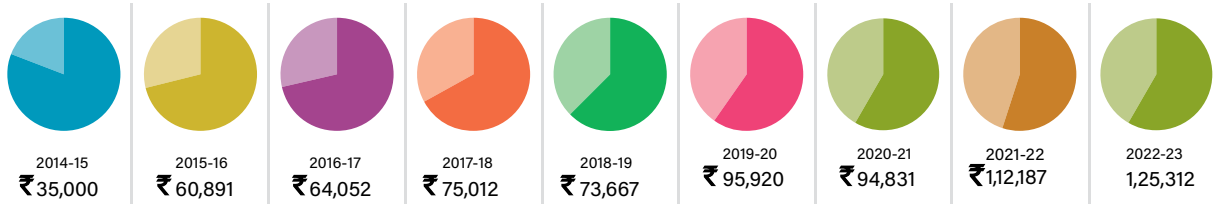
VIKSAT supports tribal farmers in diversifying their agricultural production and increasing their incomes through market linkages, value addition, and technology replication.

This year, pre-season trainings and post-sowing Farmer Field Schools, along with exposure visits, are organized for CRPs, staff, lead farmers, and SHG members. These initiatives provide practical demonstrations of farming practices at the field level, fostering learning and skill development.

Agriculture Field Crop	
Seasons	Households
Kharif	12014
Rabi	9931
Summer	4516

High Value Crop	
Seasons	Households
Kharif	11099
Rabi	897
Summer	859

### Income Realization Graph



Source: www.cinimis.org

### Capacity Building Programme

Topics	Trainings	Participants
Pre-season training on kharif, rabi, & summer crops for staff and CRP	4	110
Package of Practices (PoP) for kharif, rabi, and summer season crops for SHG members	53	1771
POP for agricultural and vegetable crops for SHG members	91	2917
Farmer field schools for crop management across seasons	45	1170
Exposure visit on micro irrigation technology and sustainable crop management	1	21





Demonstrations under HUF Project			
Maize	Cotton Seed	Wheat	Greengram
56 HHs	56 HHs	56 HHs	56 HHs

- 15 demonstrations were carried out in collaboration with local Krishi Vigyan Kendras
- 300 demonstrations on biopesticides, residue free farming, and integrated pest management were conducted in the project villages with support from Marico and CInI.

### Project launching and convergence workshop

The Lakhpati Kisan 2.0 project launch and convergence workshop were held on 19th July 2023 at Milestone Hotel, Himatnagar, chaired by Mr Naimesh Dave, Collector of Sabarkantha. The event was attended by Mr H. M. Vora, IAS, DDO Sabarkantha; Mr K. P. Patidar, GAS, Director, DRDA Sabarkantha; representatives from various government departments; Mr Sujitbhai and Mr Virendrabhai from CInI; community leaders; and VIKSAT staff. During the launch, the project team and beneficiaries shared their experiences with the Lakhpati Kisan initiative, while officials highlighted various government schemes that could support the project's objectives.

### Farm Mechanization & Custom Hiring Services

To support small and marginal farmers, 32 SHGs across 26 villages received essential farming tools, including bullock ploughs, adjustable blade harrows, drip winders, battery-operated spray pumps, and plant uprooting tools. This initiative is supported by CInI, Tata Trusts and is managed by the SHGs through a service-based model. It promotes the use of indigenous technologies for mechanization, enhancing productivity, reducing the physical burden on women farmers, and improving overall operational efficiency.



### Livestock and Small Ruminant

VIKSAT supports tribal farmers by facilitating visits to dairy cooperatives and helping tribal farmers to gain access to VO revolving funds. VIKSAT also trained Pashu Mitra and Pashu Sakhi, who visited villages to deliver services such as vaccination, dipping, castration, and feed management to goat-rearing farmers.

192 milch animals purchased through government subsidies, generating an estimated additional income of Rs. 48,000/- annually per milch animal.



### Capacity Building Programme

Topics	Trainings	Participants
Vermicompost	36	1138
Livestock management	25	655
Dairy development & management	1	22
Cattle shed & feed management	8	247

- 100 hydroponic units were installed to supplement livestock feed, and 285 farmers adopted improved fodder practices, including bullet grass cultivation and hydroponics, enhancing nutrition and sustainability.
- 41 health camps on PPR and FMD vaccination, deworming, and dipping were organised with support from the District Animal Husbandry Department, Himatnagar, benefitting 2,539 farmers and covering 11,728 livestock.



- 56 health camps on PPR vaccination, deworming, and dipping were conducted in project villages, supporting 1,621 farmers and covering 3,106 goats.
- Four goat farms were setup in Khandor Umbari, Sandodhi, Patadiya, and Demti villages, each following the 8 Goat + 2 Buck Sirohi breed model for breed improvement. Additionally, seven goat farms were set up in Bhadrimal (2), Bordiyala (2), Beda, Tebdi, and Chota Bambodara villages, following the 4 Goat + 1 Buck Sirohi breed model.



VIKSAT was honoured with an appreciation memento at the Partners' Meet, where Mr. Ravindra Wagh presented the progress of the SCALE Project and shared experiences on FPOs during the two-day event held on 1st-2nd February 2024 at DS Group Headquarters, Noida, Uttar Pradesh.

### Sustainable and Comprehensive Agriculture for Livelihood Enhancement (SCALE) Project

The SCALE Project aims to improve the livelihoods of date palm growers by promoting sustainable agricultural practices and strengthening Farmer Producer Organisations (FPOs) through various initiatives.

#### Major Highlights of 2023-24

During this year, priority was given to Cyclone Biparjoy affected villages through various mitigation initiatives.

- Established 20 model farms to promote organic farming, benefiting 80 farmers.
- Conducted a solar drying demonstration for 700 kg of date palms in Zarpara and Kukma villages.
- Conducted a solar drying demonstration for vegetables and herbs, including bottle gourd, okra, brinjal, spinach, and fenugreek, with the dried produce processed into powder using a grinding machine in Kukma.
- Installed a grinding machine for processing dried agricultural products.
- Planted 1,000 trees, including 400 drumstick and 600 fig saplings, across 15 farmers' fields to enhance farm sustainability.
- Promoted intercropping with 300 farmers cultivating vegetables such as bottle gourd, ridge gourd, bitter gourd, cabbage, and fenugreek.



#### Kisan Sammelan

- Kisan Sammelan was held on 12th March 2024 at Chandiya village (Anjar), with 180 farmers participating and sharing their experiences.

#### Capacity Building

- Conducted 11 training programmes and two exposure visits on organic farming, processing, and value addition, benefiting 449 farmers.
- Organised a training programme on sustainable (organic) agriculture and a tree plantation drive in Atalnagar and Kalitalvadi villages to mark the 94th Founders' Day and the birth anniversary of Shri Satyapal Ji (Dharmपाल Satyapal Limited).

# 4.

## Water Sanitation and Hygiene (WaSH)

VIKSAT is dedicated to ensuring access to safe drinking water, sanitation facilities, and hygiene awareness, supporting the United Nations Sustainable Development Goal (SDG) 6. With a multidisciplinary approach, VIKSAT tailors solutions to local needs, empowering communities to lead healthier and more sustainable lives. This work has been made possible with the support of the Suzlon Foundation, United Way Mumbai, Yokohama Off - Highway tires, and Government Departments.



### Cycle Biparjoy Support Project

In collaboration with the SUZLON Foundation, VIKSAT implemented the Biparjoy Cyclone support project across 22 villages in Abdasa and Mandvi Taluka, Kachchh district, to assist families impacted by the cyclone. Adopting a holistic and participatory approach, the initiative addressed community needs through engagement with local leaders and stakeholders. Key interventions included house repairs, and the distribution of essential supplies such as tarpaulins, groceries, and fodder, along with tree plantation drives, benefiting 1,579 households across 14 villages.



### Infrastructure and School Support

To enhance village infrastructure and security, particularly for women, 22 solar streetlights were installed in Moti Sindhodi and Pachotiya villages, benefiting over 200 households. Additionally, VIKSAT supported schools through participatory planning with principals and teachers, facilitating the distribution of school kits and computers, installing RO systems for safe drinking water, conducting tree plantation drives, and providing specialized assistance for differently-abled students. These initiatives collectively contributed to building resilience, improving living conditions, and fostering sustainable development within affected communities.



### Project Handover Ceremony

A 'Handover Ceremony' was organized on June 8, 2023, to celebrate the successful implementation of the project titled "Improving the Qualities of Water Resource in Communities of Vagra Taluka in the Dahej Special Economic Zone." This project was implemented by VIKSAT with the support of United Way Mumbai and Yokohama Off-Highway Tires.

The event was graced by the presence of Mr. Aditya Shukla, AVP Operations and Plant Head, Ms. Rasmeet Bhurji, Sr. Manager - HR & CSR, from Yokohama, Ms. Puja Roongta, Sr. Manager – Corporate Partnerships, United Way Mumbai, Mr. Mahesh Patel, Dy. Director, VIKSAT, Mr. Bipin Parmar, Project Officer, VIKSAT, and other Yokohama members. More than 100 participants, including Mrs. Geetaben Jayantibhai Rathod, Sarpanch of Galenda Village, Mr. Bharatsinh Gohil, Deputy Sarpanch of Samatpor Village, and Mr. Narendrasinh Solanki, Sarpanch of Akhod Village, and community members attended the event and expressed their heartfelt gratitude to VIKSAT team.

## Sustainable Livelihoods

VIKSAT focuses on sustainable development and environmental sustainability while addressing the diverse needs of communities. VIKSAT's holistic approach enhances livelihoods, improves resource access, and strengthens community skills. This fosters ecologically-resilient and self-reliant livelihood systems by promoting eco-friendly economic opportunities in various sectors and disseminating best practices through capacity building. This work has been made possible with the support of the Department of Science and Technology, DCM Shriram Foundation, Kotak Mahindra Bank - CInI, and Government Departments.



### Enhancing the Livelihood of Tribals in Aravalli and Sabarkantha Districts

The Department of Science and Technology (DST) core project was sanctioned in October 2018. The project promotes research and creates awareness of sustainable farming methods through demonstrations, as well as dissemination and replication of findings among farmers. This year, project activities were conducted in 60 villages across the Idar, Khedbrahma, and Vijaynagar blocks of Sabarkantha District and Bhiloda block of Aravalli District.

### Sustainable Farming Methods

VIKSAT has implemented the principles behind the System of Rice Intensification (SRI) in the form of a System of Wheat Intensification (SWI) and a System of Maize Intensification (SMI) to suit the unique needs of VIKSAT's project areas.

### System of Wheat Intensification (SWI)

A total of 2138 farmers adopted the System of Wheat Intensification (SWI) method, during the project period.

Practice	Demonstration (2023-24)		
	Numbers	Area (acres)	Villages
System of Wheat Intensification (SWI)	253	104.87	10
System of Maize Intensification (SMI)	25	12.5	30
Fodder plantation	115	14.37	35
Turmeric cultivation	121	35.25	45
Integrated farming system	23	23	12

### Meri Mitti Mera Desh

VIKSAT team organized a patriotic celebration of the 'Meri Mitti Mera Desh program' as part of Azadi ka Amrit Mahotsav in Bhiloda block. A rally united 120 farmers and SHGs from 23 villages across Vijaynagar, Bhiloda, and Idar blocks, with desh bhakti slogans echoing a sense of patriotism among all participants. The event concluded with a pledge to contribute wholeheartedly to the service and betterment of our nation.





### Major Highlights

- 119 vermicomposting units were installed for beneficiaries across 35 villages.
- 27 varieties of biopesticides were prepared using locally available plant materials across 24 villages.
- Under the supervision of a veterinary doctor, 1,235 goats were vaccinated and dewormed, benefiting 548 farmers in 15 villages.
- Eight animal health camps were organised in project villages, benefiting 1,075 farmers and providing treatment to 3,226 animals, including 2,451 cows and bullocks, 168 buffaloes, and 607 goats.

### Residue Free Turmeric Cultivation

Residue-free farming of turmeric has enabled SAFE FPO to obtain Food Safety and Standards Authority of India (FSSAI) licenses for selling turmeric powder. Over 4500 kg of turmeric was sold at Rs. 200 per kg.

### Capacity Building Programmes

Particulars	Trainings	Participants
SWI & SMI trainings	23	1089
Farmer Field Days	5	280



### KMBL, CInI - Lakhpati Kisan Project

VIKSAT with the support of Kotak Mahindra Bank Ltd. and CInI started implementation of Lakhpati Kisan project in 15 villages of Danta block, Banaskantha, in January 2024. The project aims to improve the economic opportunities for 1,500 tribal households, enabling them to earn at least 1.20 lakh annually through agriculture and allied livelihoods. Various interventions have been initiated for holistic improvement in the quality of life for the families. This year, 25 SHGs have been formed and strengthened covering 268 members for livelihood activities

### Capacity Building Programme

Topics	Trainings	Participants
SHG awareness and revival	5	165
SHG formation awareness meetings	9	219
Awareness meetings on agricultural best practices	8	359
Leadership orientation training	1	34



### Launch of KMBL CInI Programme

The KMBL CInI programme was launched on 12th March 2024 at Sarvodaya Ashram, Dalpura, in celebration of International Women’s Day. The event saw participation from 146 community members from project villages. Mr. Kaushik P. Patel from the ATMA department spoke about government schemes and how to access their benefits. Mr. Mahesh Patel, Deputy Director of VIKSAT, introduced VIKSAT and the KMBL CInI - Lakhpati Kisan project. Progressive farmers shared their experiences in nursery raising, lift irrigation, high-value agriculture, biogas, SHGs, and VOs, inspiring programme attendees. Representatives from the Seed Corporation, Horticulture Department, and NRLM also provided insights into their schemes, encouraging women’s participation. The event helped participants understand how these initiatives can increase their income and improve their quality of life.

### Capacity Building Programme

Topics	Trainings	Participants
POP of agriculture crops for summer season	12	146
Local exposure visits for high value crop	2	72
Exposure visit of animal husbandry and goat rearing	1	39
Training cum local exposure visit for drip and lift	1	28



### Dissemination of Good Agricultural Practices

Pamphlets on Package of Practices (PoP) for field and vegetable crops were developed and distributed to farmers to enhance their knowledge. These pamphlets provide essential guidelines on land preparation, seed rate, seed treatment, sowing distance, fertilizer application, irrigation, and pest and disease management, ensuring improved agricultural productivity.

### Agriculture Productivity Enhancement

The objective of Agriculture Productivity Enhancement is to demonstrate and replicate sustainable production technologies and systems for selected crops, aiming to diversify and increase agricultural income. The key focus is productivity enhancement of farmers through the adoption of good agricultural practices. The project covers 125 households (HHs) across villages, focusing on summer crops such as green gram, cluster bean, and okra. The details are as follows:

Summer Crops	HHs	Area in acres
Green gram	100	25
Cluster bean/okra	25	3.12



### Jeetega Kisaan Programme

With support from DCM Shriram Foundation, VIKSAT extended its Programme to 11 villages in Poshina block, Sabarkantha district, covering 1,000 households. The Jeetega Kisaan programme aims to enhance the income of 126 tribal households through sustainable high-value agriculture and goat and poultry-based enterprises. It focuses on end-to-end value chain support to improve market access and ensure better returns for small landholders.

- Vegetable Demonstration: 105 demonstrations featuring cluster bean, okra, and cowpea were conducted across nine project villages.
- Goat Breeding Support: 11 entrepreneurs from seven project villages each received four female goats and one Sirohi breed buck, along with essential support including feed, azolla, fodder, nutrients, and medicines to ensure effective farm management.

- Poultry Initiative: 10 poultry entrepreneurs from project villages were provided with iron cages for chick safety, along with 25 Rhode Island Red (RIR) chickens, as well as feed and medicines to support sustainable poultry management.



# 6.

## Environment and Climate Change

VIKSAT is committed to environmental preservation, conservation, and climate resilience. Building on VIKSAT's background in forestry, its environmental interventions focus on bolstering agricultural resilience in the context of climate change. To advance this, VIKSAT promotes the use of climate-resilient crop varieties, water-saving techniques, and renewable energy solutions to reduce dependence on conventional energy sources and enhance sustainability. This work is supported by NABARD, CInI, Tata Trusts, Sustain Plus, Hindustan Unilever Foundation, ITC, Suzlon Foundation, and other Government Departments.



### Major Highlights of 2023-24

- Installation of seven standalone solar pumps covering 95.15 acres, benefiting 75 farmers.
- 20 farmers adopted solar-powered cattle sheds and milko machines.
- 510 flexi biogas units installed in project villages.
- A 200-litre solar-operated vaccination chamber installed at SAFE FPC, Kheroj, ensuring cold chain maintenance for cattle and goat vaccination.
- 23 vermicompost mother units and 275 vermicompost units were installed, bringing the cumulative total to 920 across individual farmer households in project villages, promoting sustainable soil health and organic farming.

### Capacity Building Programmes

Topics	Trainings	Participants
Post-watershed management	2	79
Exposure visit on improved animal husbandry	1	15
Training cum exposure visit on biogas	3	257
Exposure visit on solarised milko machine & solarised cattle shed with fogger & light	5	193
Exposure visit on improved, biogas, solarised milko machine	5	208
Training on biogas	2	90
Biogas and milko machine	4	164





#### **SMC Work Supported by HUF**

- 3776 cubic meters of SMC Work
- 8 Project Villages
- 51 Hectares
- 1621 person-days of labour
- 81 Farmers

#### **SMC Work Supported by NABARD**

- 1104.25 cubic meters farm bunds constructed
- 327.26 cubic meters stone bunds constructed
- 2 gully plugs were constructed
- 74.71 hectares of area covered
- 1211 person-days of labour



### World Environment Day Celebration

VIKSAT, with the support of NABARD and HUF, celebrated World Environment Day on 5th June 2023 in Patadiya and Sembaliya Watershed project villages. Over 50 community members participated in the event, during which more than 100 saplings were planted, reinforcing VIKSAT's commitment to environmental conservation and sustainability.

### Demonstrations under Climate Smart Agriculture Practices with the support of NABARD

Demonstration details	Sembaliya	Patadiya
Climate resilience variety	21	125
Integrated Pest Management	26	25
Micronutrient	26	50
Seed treatment	78	100
Relay crop	8	23



### Impact of Cyclone Biparjoy

VIKSAT assessed the impact of Cyclone Biparjoy on the Kachchh region, finding extensive damage to livelihoods, including over 60% crop loss in 13 villages, 80% destruction of date palm trees in Mundra, and 20% livestock deaths in Bhuj. Power outages further increased the risk of displacement. To mitigate these effects, the team recommended cultivating climate-resilient crops, supporting farmers with horticultural plantations and equipment, providing livestock treatment, and constructing durable homes in flood-prone areas. VIKSAT also facilitated community support by linking government schemes to maximize benefits for impacted communities.



### SAAL Project

VIKSAT is implementing the “Securing Agri and Allied Livelihood through Climate Smart Agriculture” project in Nadiad, Mehmdabad, and Matar blocks of Kheda District. The project aims to promote holistic natural resource management by encouraging climate smart agriculture practices, improving irrigation access, diversifying livelihoods, and strengthening institutional linkages to enhance productivity, resilience, and food security. It also fosters environmental stewardship by improving soil health through Integrated Nutrient Management (INM), mulching, and soil conservation measures to reduce erosion and ensure long-term agricultural sustainability. Additionally, the project empowers farmers, particularly women, by enhancing their livelihoods through capacity-building, awareness campaigns, and training programmes.

This year, 53 SHGs have been formed across 11 villages, engaging 530 members.



### Need Assessment Survey

VIKSAT carried out a needs assessment survey in 15 project villages across the Nadiad, Mehmdabad, and Matar blocks of Kheda district. Engaging SHG members, farmers, youth, and PRI leaders through focus group discussions and interviews, the survey gathered valuable insights for project design. The baseline study report documented household data, key findings, and recommendations to enhance income and improve quality of life. Based on these insights, the SAAL project was initiated in the identified blocks of Kheda district.



### Farm Ponds

Two farm ponds were constructed under the ITC-supported SAAL Project to harvest rainwater. These ponds help mitigate salinity ingress in irrigation water, improving its quality and effectivity. With a total capacity of 7,86,700 litres, they support irrigation of over 2.10 hectares.

A user group training session under ITC's SAAL Project was held in Vansol Sundha village, benefitting 10 farmers.



### Capacity Building Programmes

Particulars	Trainings	Participants
Mobilization meetings for SHGs formation	10	173
POP training of wheat	16	415
Farmer Field School	16	243
Promoting and strengthening SHGs	21	556
Animal Husbandry Management	2	93

### Demonstrations

- Demonstrations of climate-smart agriculture practices were conducted in 8 villages, involving 50 farmers across 20 hectares. The focus was on wheat sowing practices, including the resilient variety HD-496, seed treatment, line sowing, Nano Urea, Nano DAP, Integrated Pest Management (IPM), Integrated Nutrient Management (INM), and irrigation method.



A total of 28 demonstrations on IPM using biopesticides and 36 demonstrations on INM with vermicompost were held. These initiatives aim to reduce the use of chemical fertilizers and harmful pesticides while enhancing soil fertility, moisture retention, and decreasing greenhouse gas (GHG) emissions.



### Convergence Workshop with Government Officials

Two programmes were organised to connect FFS farmers and SHG members with government schemes. Ms. Nitaben D. Prajapati, Extension Officer, provided insights on accessing agricultural schemes through the i-Khedut portal, while Ms. Sarikaben Mochi, APM, MGNREGA, explained MGNREGA benefits. In the second programme, Ms. Jaguriben M. Vaghela, Taluka Livelihood Manager, and Ms. Kailasben A. Solanki, Assistant Programme Manager, guided participants on accessing revolving and community investment funds. Mr. Bhaveshbhai Rathore, Loan Officer at KDCC Bank, outlined the loan process for SHGs. A total of 78 participants attended the programmes.



### International Women's Day Celebration

International Women's Day was celebrated on March 7, 2024, at Patel Hall, Taluka Panchayat, Nadiad. Esteemed guests from Seed Corporation, NRLM, and the Horticulture Department delivered speeches on various schemes and encouraged women's empowerment. The event had 182 participants from 13 villages.



## Success story

### *“Double the Income, Sustain the Future: Ashaben’s Journey with Renewable Energy”*

Smt. Ashaben Parmar, an active member of the Shiv Shakti Self-Help Group in Patadiya village, Sabarkantha district, Gujarat, has transformed her family’s life through renewable energy. Earlier, she relied on a diesel engine for irrigation, which cost her over Rs. 60,000 per year for her two-acre farm. Inspired by VIKSAT’s Farmer Field School and the Sustain Plus program, she invested in a 10 HP solar pump through an Rs. 80,000 loan. The solar pump now provides year-round irrigation, saves over Rs. 15,000 in electricity costs, and has enabled her to grow cash crops like castor, cotton, and wheat.

She also installed a 2-cubic-metre Flexi Biogas unit, which converts organic waste into clean cooking fuel reducing firewood use and manual drudgery, and improving her family’s health. The biogas also produces

organic fertiliser (slurry), further supporting sustainable agriculture. This year, her diversified cropping i.e. cotton seed plots on 20 guntha, cotton and maize on 30 guntha, maize alongside lemon trees on 30 guntha, wheat on 30 guntha, and fodder and bajra on another 30 guntha resulted in an income of Rs. 1.75 lakh, more than double of her previous earnings.

Ashaben is grateful for VIKSAT’s support and the Sustain Plus program. “Solar and biogas have made our lives easier and healthier,” she says. Her husband adds, “We no longer irrigate at night, and biogas gives us clean energy every day.” Ashaben’s story is a shining example of how renewable energy and sustainable practices can uplift rural families and build a greener future.



### **Partnering for Progress: AIF Banyan Impact Fellow at VIKSAT**



The American India Foundation’s Banyan Impact Fellowship is a prestigious program that places young professionals with grassroots organizations for 10 months, supporting leadership development and advancing social and economic change in key sectors such as education, health, livelihoods, inclusion, and climate action. In 2023-24, Mr. Ben Gellman is serving as an AIF Banyan Impact Fellow with VIKSAT. He holds a History degree with Distinction from Colorado College, where he graduated cum laude with a focus on legal and social issues related to slavery and discrimination. For his fellowship project, Ben is conducting impact assessments of VIKSAT’s rural projects, contributing to the annual report, and supporting preparations for VIKSAT’s 50th Anniversary. Through the AIF Fellowship, Ben and VIKSAT are strengthening community development and building leadership for social change.

## Success story

### Seeds of Sustainability: A Case Study of Agricultural Transformation

Mrs. Chauhan Champaben Jitubhai, a resident of Sundha (Vansol) village in Mahemdabad block, Kheda district, traditionally practiced wheat cultivation using conventional methods. Previously, she relied on poor-quality seeds, excessive seed rates, method for sowing. Her knowledge of modern agricultural practices-such as soil sampling, seed selection, seed germination tests, seed treatment, line sowing, integrated pest and nutrient management, and water management-was limited. Consequently, her wheat yield from 0.4 hectares was modest, generating an income of only Rs. 30,770 in the previous year.

Through the Climate Smart Agriculture (CSA) initiative facilitated by VIKSAT, Mrs. Chauhan received regular technical support and training on improved farming practices. She learned the importance of seed treatment, line sowing, and the use of bio-fertilizers and biopesticides as per scientific recommendations. She also incorporated well-decomposed farmyard manure

(FYM) into her land preparation, reducing her seed rate from 60 kg (broadcasting) to 40 kg (line sowing), which optimized input use. Additionally, she gained valuable insights into livestock management and became aware of various government schemes supporting agriculture and allied sectors.

The adoption of these climate-smart practices brought about remarkable improvements. In the 2023-24 Rabi season, Mrs. Chauhan achieved a wheat production of 112 quintals from her 0.4-hectare plot. Her cost of cultivation was reduced by Rs. 2,000, and her net income increased to Rs. 34,550, marking a significant improvement over the previous year. By embracing these new techniques and applying inputs judiciously, Mrs. Chauhan not only enhanced her own livelihood but also set an inspiring example for other women farmers in her community. Her success has encouraged many others to adopt sustainable agricultural practices, furthering the impact of the CSA program in the region.



### Impact Assessment of Better Cotton Project

VIKSAT was entrusted with the impact assessment of the "Better Cotton Project" in Yavatmal, Maharashtra. The objective of the project was to promote sustainable cotton farming practices that improve farmers' livelihood, conserve resources, and reduce environmental impact. Our team evaluated the

adoption of these practices, asset enhancement, and yield performance. The assessment highlights positive outcomes, including increased awareness, improved farming methods, and steady yields, supporting the project's goal of fostering sustainable development in the region.



## Success story

### *Empowering Small-Scale Farming: Gitaben's Journey to Sustainable Agriculture*

Smt. Gitaben Prabhubhai Khant, a dedicated farmer from Panthal village in Sabarkantha district, has exemplified resilience and innovation in agriculture. She owns a 1-acre plot and actively engages with the Self-Help Group to enhance her farming practices.

Through training programmes conducted by VIKSAT, including Farmer Field Schools (FFS) and sessions on Pest, Organic, and Fertiliser Management (POFM), she gained valuable knowledge that transformed her approach to cultivation. Shifting to commercial farming, she successfully cultivated fennel, cotton, and maize. During the monsoon season, her Gujarat-12 fennel crop

yielded 410 kg, generating Rs. 73,800/-, while cotton and maize cultivation contributed Rs. 30,600/- and Rs. 4,200/-, respectively. In the winter, she diversified into vegetable and fodder cultivation, earning an additional Rs. 13,000/-.

With an annual income of Rs. 1,21,600/-, Gitaben credits the VIKSAT team for their guidance in evolving small-scale farming. Her journey stands as a testament to the potential of sustainable agriculture in fostering financial independence, and serves as an inspiration for others striving for financial independence through sustainable farming pursuing the same.



#### **Impact Assessment of HUF-Supported Project**

An impact assessment by Mr. Ben Gellman, AIF Fellow, highlighted the significant progress made through the project "Transforming Water Security and Agriculture Potential for Small & Marginal Tribal Farmers of Dry-Arid Regions of Sabarkantha and Banaskantha Districts in North Gujarat". This project, implemented by VIKSAT with support from the Hindustan Unilever Foundation (HUF), brought meaningful change to 11,948 tribal families.

Despite challenges posed by the COVID-19 pandemic, which impacted agricultural yields and employment goals, the project successfully improved water access and increased household incomes. Beyond financial gains, there were notable improvements in quality of life, families invested more in education, acquired

essential assets, and experienced a decline in seasonal migration for work.

Encouragingly, many participants have shown strong commitment to continuing the practices introduced during the project, indicating its long-term sustainability and positive community impact.



## 8. Visitors



Mr. Satya Naidu, Ms. Madhu Sharma, Mr. Mehul, and Mr. Sandip from Marico visited the project area on 17-18 April 2023 to review and monitor activities implemented by VIKSAT under the Marico-supported programme.



Dr. Sushmita and Ms. Urvashi from Tata Trusts, along with Mr. Virendra Vaghani from CInI, visited the project area on 26 April 2023 to observe VIKSAT's small ruminants programme, SHGs, animal husbandry support, and MIS data.



Mr. Naimesh Dave, Collector of Sabarkantha, along with officials from ATMA and NRLM, visited SAFE FPO (promoted by VIKSAT) on 26 April 2023 and gained insights into VIKSAT's ongoing project activities.



Mr. Sujit Kumar and Mr. Virendra Vaghani from CInI conducted a review and planning meetings for the Lakhpatri Kisan and Marico programmes on 8 June and on 29-30 November 2023.



Mr. Rishu Garg, Programme Lead - Water Conservation (HUF), visited the project areas from 13-15 June and on 11 October 2023 to review progress and plan future activities under the HUF programme.



Mr. Deepesh Kedia, Project Administrator for the Tribal Area Sub Plan in Aravalli District, visited on 16 June and 6 July 2023 to understand VIKSAT's interventions in tribal areas.



Mr. Patidar, Director, DRDA Sabarkantha, visited the project area on 11 August 2023, participated in a VO meeting, and interacted with the community to assess programme impact.



Shri Manoj Harchandani, DDM, NABARD Sabarkantha, conducted monitoring and review visits for the Patadiya Watershed Project on 17 October 2023 and 21 February 2024.



Mr. Vijay Vardhan, Mr. Pranav Nayak, and Mr. Manoj Mishra visited on 24 November 2023 to understand the activities being implemented under the SAAL project by VIKSAT.



Mr. Deependra Parihar and Mr. Joy Mukherji from DCM Shriram Foundation visited on 29–30 November 2023 to understand VIKSAT's tribal area interventions.



Mr. Shivam and Ms. Elishaben from Tata Trusts–GLM visited VIKSAT Head Office in Ahmedabad and the Field Office in Kheroj on 4–5 December 2023 for an impact assessment of the Lakhpatti Kisan programme



Mr. Amit and Ms. Neha from the EY team, along with Mr. Rishu Garg from HUF, visited Beda village on 6–7 November 2023. The team interacted with VO members and beneficiaries to assess the ground-level impact and programme progress.

# 9. Media Coverage

### કલેક્ટર સાહેબ શ્રી ના અધ્યક્ષતામાં હિંમતનગર ખાતે લખપતી કિસાન વર્કશોપ કાર્યક્રમ યોજાયો

લખપતી કિસાન ફેર 1 અનુભવોની આપ લે તથા વિવિધ સંસ્થાના કાર્યકર્મી સર્વા કરવામાં આવી હતી



વર્કશોપમાં કલેક્ટર સાહેબ શ્રી ના અધ્યક્ષતામાં હિંમતનગર ખાતે લખપતી કિસાન વર્કશોપ કાર્યક્રમ યોજાયો. આ કાર્યક્રમમાં કલેક્ટર સાહેબ શ્રી ના અધ્યક્ષતામાં હિંમતનગર ખાતે લખપતી કિસાન વર્કશોપ કાર્યક્રમ યોજાયો. આ કાર્યક્રમમાં કલેક્ટર સાહેબ શ્રી ના અધ્યક્ષતામાં હિંમતનગર ખાતે લખપતી કિસાન વર્કશોપ કાર્યક્રમ યોજાયો.

### ધરતીમંત્ર સમાચાર

સાબરકાંઠા ખેડોજ વિક સંસ્થા દ્વારા વિશ્વ મહિલા વિવસની ઉજવણી સંદર્ભે યોજાયેલ કાર્યક્રમો



ધરતીમંત્ર સમાચાર દ્વારા સાબરકાંઠા ખેડોજ વિક સંસ્થા દ્વારા વિશ્વ મહિલા વિવસની ઉજવણી સંદર્ભે યોજાયેલ કાર્યક્રમો. આ કાર્યક્રમમાં કલેક્ટર સાહેબ શ્રી ના અધ્યક્ષતામાં હિંમતનગર ખાતે લખપતી કિસાન વર્કશોપ કાર્યક્રમ યોજાયો.

### પોશીના- ખેડબ્રહ્માના ખેડૂતો માટે કાર્યક્રમ યોજાયો

લખપતી કિસાન - ૨ કાર્યક્રમ હેઠળ પ્રોજેક્ટ લોન્ચિંગ અને કન્વર્ઝન્સ વર્કશોપ કાર્યક્રમ યોજાયો હતો. જેમાં પોશીના અને ખેડબ્રહ્માના તાલુકામાં વિવસ માટે સકલિત રીતે જુદા જુદા કાર્યક્રમો તૈયાર કરવામાં આવ્યા હતા. લખપતી કિસાન ફેર - ૧ ના અનુભવોની આપ લે તથા વિવિધ સંસ્થાના કાર્યકર્મી સર્વા કરવામાં આવી હતી. આ સંદર્ભે જિલ્લા કલેક્ટર એન. એન. દેવે, ડી.ડી.ઓ એચ. એમ. વોરા, ડી.આર.ડી. ડાયરેક્ટર કે. પી. પાટીદાર સહિત હાજર રહ્યા હતા.



### મુન્દ્રામાં ખારેકની ખેતી કરતા ખેડૂતોને મુલ્યવર્ધક પાકની ઉપજ અંગે આર્થિક તાલીમ ૨૪ ખેડૂતોએ ખારેકમાંથી બનાવેલ વિવિધ પ્રોડક્ટની સમજ કેળવી

મુન્દ્રામાં ખારેકની ખેતી કરતા ખેડૂતોને મુલ્યવર્ધક પાકની ઉપજ અંગે આર્થિક તાલીમ ૨૪ ખેડૂતોએ ખારેકમાંથી બનાવેલ વિવિધ પ્રોડક્ટની સમજ કેળવી. આ કાર્યક્રમમાં કલેક્ટર સાહેબ શ્રી ના અધ્યક્ષતામાં હિંમતનગર ખાતે લખપતી કિસાન વર્કશોપ કાર્યક્રમ યોજાયો.



### હિંમતનગર મોડાસા ભાસ્કર 23-04-2023

### સેફ્ટરલ માટે મોબાઇલ વાનનું ઉદ્ઘાટન

લોન્ડોનના સેફ્ટ પ્રોસ્યુર કંપની - ખેડોજ દ્વારા દાંતા, ખેડબ્રહ્મા અને પોશીના વિસ્તારના ખેડૂતોને ઉપયુક્ત મોબાઇલ વાનનું ઉદ્ઘાટન કરવામાં આવ્યું હતું.



### પ્રોક્ટરનો પ્રચાર પ્રસાર કરાય તો દેશી ખારેકમાંથી પણ યોગ્ય આદક મેળવી શકાય: ખેડૂતોને સમજ આપાઈ

વિકસત સંસ્થા દ્વારા SCALE પ્રોજેક્ટ અંતર્ગત દેશી ખારેકની ખેતી કરતા ખેડૂતોને મુલ્યવર્ધક પાકની ઉપજ અંગે આર્થિક તાલીમ ૨૪ ખેડૂતોએ ખારેકમાંથી બનાવેલ વિવિધ પ્રોડક્ટની સમજ કેળવી. આ કાર્યક્રમમાં કલેક્ટર સાહેબ શ્રી ના અધ્યક્ષતામાં હિંમતનગર ખાતે લખપતી કિસાન વર્કશોપ કાર્યક્રમ યોજાયો.



### આજના જમાનામાં પ્રાકૃતિક ખેતીની જરૂરિયાત સમજાવાઈ

વિકસત સંસ્થા દ્વારા લોન્ડોનના સેફ્ટ પ્રોસ્યુર કંપની - ખેડોજ દ્વારા દાંતા, ખેડબ્રહ્મા અને પોશીના વિસ્તારના ખેડૂતોને ઉપયુક્ત મોબાઇલ વાનનું ઉદ્ઘાટન કરવામાં આવ્યું હતું.



### બાગાયતી પાકોમાં સજીવ ખેતીએ સમયની જરૂરિયાત છે

ખંભરા ગામે ડી.એસ.કે.ઈ.સી.દ્વારા સજીવ ખેતી સેલ પ્રોજેક્ટ અંતર્ગત વિવિધ સંસ્થાના કાર્યકર્મી સર્વા કરવામાં આવી હતી. આ કાર્યક્રમમાં કલેક્ટર સાહેબ શ્રી ના અધ્યક્ષતામાં હિંમતનગર ખાતે લખપતી કિસાન વર્કશોપ કાર્યક્રમ યોજાયો.



### મુન્દ્રામાં ખારેકમાંથી મુખવાસ, અથાણા બનાવવા ખેડૂતોને તાલીમ

મુન્દ્રામાં ખારેકમાંથી મુખવાસ, અથાણા બનાવવા ખેડૂતોને તાલીમ. આ કાર્યક્રમમાં કલેક્ટર સાહેબ શ્રી ના અધ્યક્ષતામાં હિંમતનગર ખાતે લખપતી કિસાન વર્કશોપ કાર્યક્રમ યોજાયો.



### વાયોર ખાતે વૃક્ષારોપણ કરવામાં આવ્યું

વાયોર ખાતે વૃક્ષારોપણ કરવામાં આવ્યું. આ કાર્યક્રમમાં કલેક્ટર સાહેબ શ્રી ના અધ્યક્ષતામાં હિંમતનગર ખાતે લખપતી કિસાન વર્કશોપ કાર્યક્રમ યોજાયો.



### આઈ.ટી.સી.દ્વારા નડિયાદ ખાતે પશુપાલન વ્યવસ્થાપન તાલીમ કાર્યક્રમનું આયોજન

આઈ.ટી.સી.દ્વારા નડિયાદ ખાતે પશુપાલન વ્યવસ્થાપન તાલીમ કાર્યક્રમનું આયોજન. આ કાર્યક્રમમાં કલેક્ટર સાહેબ શ્રી ના અધ્યક્ષતામાં હિંમતનગર ખાતે લખપતી કિસાન વર્કશોપ કાર્યક્રમ યોજાયો.



### ધરતીમંત્ર સમાચાર

વિકસત સંસ્થા દ્વારા સેફ્ટ પ્રોસ્યુર કંપની - ખેડોજ દ્વારા દાંતા, ખેડબ્રહ્મા અને પોશીના વિસ્તારના ખેડૂતોને ઉપયુક્ત મોબાઇલ વાનનું ઉદ્ઘાટન કરવામાં આવ્યું હતું.




### બાગાયતી ખેતીમાં સજીવ ખેતીની ઉપયોગિતા સમજાવાઈ

બાગાયતી ખેતીમાં સજીવ ખેતીની ઉપયોગિતા સમજાવાઈ. આ કાર્યક્રમમાં કલેક્ટર સાહેબ શ્રી ના અધ્યક્ષતામાં હિંમતનગર ખાતે લખપતી કિસાન વર્કશોપ કાર્યક્રમ યોજાયો.



### જુવરાત કાર્યમ લુલેટીન, વિનાઈ સોની, ખેડબ્રહ્મા: MUFNA આર્થિક સહાયથી વિકસત સંસ્થા દ્વારા અમલીકરણ કરવામાં આવી રહેલા જળ સુરક્ષા અને કૃષિ સંભાવના કાર્યક્રમ અંતર્ગત દ્રાવિયા અને પાટડિયા ગામમાં વિશ્વ પંચાવરજ દિવસની ઉજવણી કરવામાં આવી.

જુવરાત કાર્યમ લુલેટીન, વિનાઈ સોની, ખેડબ્રહ્મા: MUFNA આર્થિક સહાયથી વિકસત સંસ્થા દ્વારા અમલીકરણ કરવામાં આવી રહેલા જળ સુરક્ષા અને કૃષિ સંભાવના કાર્યક્રમ અંતર્ગત દ્રાવિયા અને પાટડિયા ગામમાં વિશ્વ પંચાવરજ દિવસની ઉજવણી કરવામાં આવી.



### સજીવ ખેતીમાં સવા, પાણી અને જાળી એ મુખ્ય મહત્વના સજીવ ખેતીમાં હેરી રસાયણોનો ઉપયોગ ટાળવા ખેડૂતોને અનુરોધ

સજીવ ખેતીમાં સવા, પાણી અને જાળી એ મુખ્ય મહત્વના સજીવ ખેતીમાં હેરી રસાયણોનો ઉપયોગ ટાળવા ખેડૂતોને અનુરોધ. આ કાર્યક્રમમાં કલેક્ટર સાહેબ શ્રી ના અધ્યક્ષતામાં હિંમતનગર ખાતે લખપતી કિસાન વર્કશોપ કાર્યક્રમ યોજાયો.



### વિકસત સંસ્થા દ્વારા સેફ્ટ પ્રોસ્યુર કંપની - ખેડોજ દ્વારા દાંતા, ખેડબ્રહ્મા અને પોશીના વિસ્તારના ખેડૂતોને ઉપયુક્ત મોબાઇલ વાનનું ઉદ્ઘાટન કરવામાં આવ્યું હતું.

વિકસત સંસ્થા દ્વારા સેફ્ટ પ્રોસ્યુર કંપની - ખેડોજ દ્વારા દાંતા, ખેડબ્રહ્મા અને પોશીના વિસ્તારના ખેડૂતોને ઉપયુક્ત મોબાઇલ વાનનું ઉદ્ઘાટન કરવામાં આવ્યું હતું.



### સંદેશ ન્યૂઝ, ખેડબ્રહ્મા દેવકાંત સોની

### મહિલા આદિવાસી ખેડૂત કંપનીની વાર્ષિક રામા મળી

સંદેશ ન્યૂઝ, ખેડબ્રહ્મા દેવકાંત સોની. મહિલા આદિવાસી ખેડૂત કંપનીની વાર્ષિક રામા મળી. આ કાર્યક્રમમાં કલેક્ટર સાહેબ શ્રી ના અધ્યક્ષતામાં હિંમતનગર ખાતે લખપતી કિસાન વર્કશોપ કાર્યક્રમ યોજાયો.



### વિકસત સંસ્થા દ્વારા લખપતી કિસાન 2-કાર્યક્રમ

વિકસત સંસ્થા દ્વારા લખપતી કિસાન 2-કાર્યક્રમ. આ કાર્યક્રમમાં કલેક્ટર સાહેબ શ્રી ના અધ્યક્ષતામાં હિંમતનગર ખાતે લખપતી કિસાન વર્કશોપ કાર્યક્રમ યોજાયો.



### ખેડૂતોએ સજીવ ખેતીની શરૂઆત ૧૦ ગુંઠાથી કરવી

ખેડૂતોએ સજીવ ખેતીની શરૂઆત ૧૦ ગુંઠાથી કરવી. આ કાર્યક્રમમાં કલેક્ટર સાહેબ શ્રી ના અધ્યક્ષતામાં હિંમતનગર ખાતે લખપતી કિસાન વર્કશોપ કાર્યક્રમ યોજાયો.



### મહિલા આગવાનો અને સીઆરપી ભાઈઓ-બહેનોએ હાજરી આપી હતી

મહિલા આગવાનો અને સીઆરપી ભાઈઓ-બહેનોએ હાજરી આપી હતી. આ કાર્યક્રમમાં કલેક્ટર સાહેબ શ્રી ના અધ્યક્ષતામાં હિંમતનગર ખાતે લખપતી કિસાન વર્કશોપ કાર્યક્રમ યોજાયો.



# 10. Acknowledgment

Major funding and collaborating partners



## Our Bankers

- State Bank of India
- Bank of Baroda
- Indian Overseas Bank
- Bank of India
- ICICI Bank Ltd.
- Kotak Mahindra Bank
- Bandhan Bank
- DCB Bank
- Union Bank of India

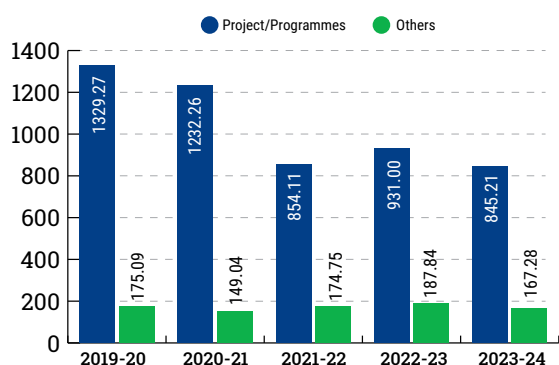
## Our Auditors

- Yogesh K Dave & Co.**  
Chartered Accountants, Ahmedabad
- Sorab S. Engineer & Co.**  
Chartered Accountants, Mumbai
- Satyam Trivedi and Associates**  
Chartered Accountants, Ahmedabad

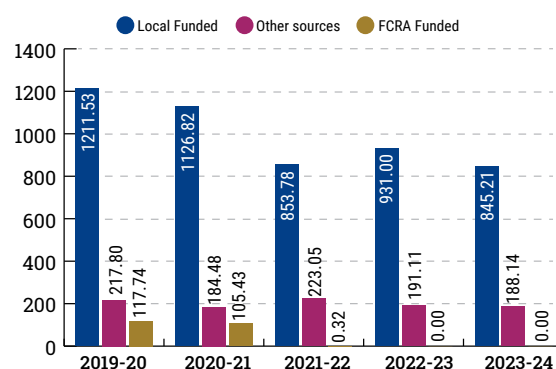
# 11. Financial Highlights

<b>Abridged Balance Sheet</b>	(Rs. In Lakh)	(Rs. In Lakh)
<b>Funds &amp; Liabilities</b>	<b>31 March 2023</b>	<b>31 March 2024</b>
Reserves & other Earmarked Funds	574.31	602.46
Balance of Project Grants	10.6	19.52
Sundries & Suppliers	41.71	30.46
<b>Total</b>	<b>626.62</b>	<b>652.44</b>
<b>Assets</b>		
Immovable and Movable Properties	287.57	298.07
Investments in Approved Securities	0	0
Bank Account and Cash / Fdrs etc.	200.68	226.33
Advances and other Due	138.37	128.04
<b>Total</b>	<b>626.62</b>	<b>652.44</b>
<b>Abridged Income &amp; exp. Account</b>		
<b>Income</b>		
Project and Programmes Income	<b>385.09</b>	<b>480.02</b>
Income from Other Sources	191.11	188.14
<b>Subtotal</b>	<b>576.20</b>	<b>668.16</b>
Income through Convergence / Co-Finance	545.91	365.19
<b>Total</b>	<b>1122.11</b>	<b>1033.35</b>
<b>Expenditure</b>		
Project and Programme Expenditure	385.09	480.02
Project and Programme Expenditure (Own)	4.09	0
Staff Salaries	124.39	129.00
Establishment and Administrative Expenditure	21.86	14.27
Amount transferred to other Earmarked Fund	37.5	24.01
<b>Subtotal</b>	<b>572.93</b>	<b>647.30</b>
Expenditure through Convergence / Co-Finance	545.91	365.19
<b>Total</b>	<b>1118.84</b>	<b>1012.49</b>
Surplus / Deficit	3.27	20.86
<b>Total</b>	<b>1122.11</b>	<b>1033.35</b>

Expenditure of the last 5 Years (Rs. in lakhs)



Source of Funds during last 5 Years (Rs. in lakhs)



## 12. Council of Management



### Chairperson

#### Shri Kartikeya V Sarabhai

Founder Director  
Centre for Environment Education  
Thaltej Tekra, Ahmedabad - 380054

#### Shri Pradeep Khanna

PCCF (Retd.),  
Gujarat Forest Department  
Gandhinagar - 382020

#### Dr. Omkar Jani

Principal Research Scientist  
Gujarat Energy Research &  
Management Institute (GERMI)  
Gandhinagar - 382007

#### Shri Ratan C. Jain

Advisor (Groundwater)  
Gujarat Water Resource  
Development Corporation Ltd.,  
Ahmedabad - 380009

#### Prof. R Parthasarathy

Director  
Gujarat Institute of  
Development Research, Gota,  
Ahmedabad - 380060

#### Dr. D.V. Rangnekar

BAIF (VP Retd.) / Advisor MP  
Rural Livelihood Programme  
Vastrapur, Ahmedabad - 380015

#### Ms. Pallavi Patel

Director, CHETNA  
SUPATH - II, Ashram Road,  
Ahmedabad - 380013

#### Shri Himanshu Upadhyay

Corporate Communication  
& CSR Expert  
Dr. Vikram Sarabhai Marg,  
Ahmedabad - 380015

#### Shri Atul Pandya

Director  
Sabarmati Ashram,  
Preservation & Memorial Trust,  
Ahmedabad - 380009

#### Shri D N Surati

Secretary & CAO  
Nehru Foundation for  
Development, Thaltej Tekra,  
Ahmedabad - 380054

### Member Secretary

#### Shri Dilip Surkar

Director, VIKSAT  
Thaltej Tekra,  
Ahmedabad - 380054

### Head Office

#### VIKSAT

Nehru Foundation for Development  
Thaltej Tekra, Ahmedabad - 380054  
(M) 09499756360

contact.viksats@gmail.com

### Field Offices

#### KHEROJ

Lambadiya Road, At & Post: Kheroj,  
Khedbrahma, Sabarkantha - 383270

#### BHILODA

Opp. N.R.A. Primary School, Govindnagar,  
Opp. S.T. Bus Stop, Bhiloda, Aravalli - 383245

#### KUKMA

Near BMCB City, Kukma Lakhond Road,  
Kukma, Bhuj Kachchh - 370105

#### NADIAD

8 Vallabnagar 2, Pij Road,  
Nadiad - 387002

#### AKHOD

Tekra Faliya, At &  
Po. Akhod, Vagara  
Bharuch - 392130



VIKSAT was set up in 1977 as an activity of Nehru Foundation for Development (NFD) to take proactive steps to conserve the environment. VIKSAT has been working with communities towards developing models of sustainable natural resource management and imparting skills related to institution building, resource generation, management, and networking. VIKSAT works in five thrust areas, namely, Institution and Capacity Building, Land and Water Management, WaSH (Water Sanitation and Hygiene), Sustainable Livelihoods, and Environment and Climate Change.



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