# Gian

**ANNUAL REPORT** 

2023-2024

Gujarat Grassroots Innovation & Augmentation Network (GIAN)

Bungalow No.1, Satellite Complex, Near Mansi Cross

Road. Ahmedabad, 380015, Gujarat, India

#### **Table of Content**

1.	Message by the Secretary	3
2.	Introduction by CEO	4
3.	Approval Under MSME as Host Institute	5
4.	GIAN Projects	5
	Formation of the Little Himalayan Private Ltd, a start-up to support Himalayan munities after the end of the DBT project	29
6.	Upcoming GIAN Entrepreneurship and Innovation Centre in Sanand	29
7.	Other Activities	30
8.	Notes on Accounts	36



#### 1. Message by the Secretary

#### Professor Anil K. Gupta

NIF Founder, Honey Ree Network, SRISTI, GIAN æ Visiting Faculty, IIMA, IITB, Professor, AcSIR, Academy CSIR Bhatnagar Fellow 2018-21

I am happy to present the Annual Report of the Gujarat Grassroots Innovation Augmentation Network (GIAN) for the year 2023-2024, a year that has witnessed unparalleled growth, breakthrough innovations, and a strengthened commitment to empowering grassroots innovators across India.

At GIAN, we firmly believe that innovation is not limited to urban organized spaces but thrives in the everyday struggles and aspirations of people at the grassroots level. The past year has reaffirmed this belief as we have uncovered and nurtured extraordinary solutions emerging from rural communities, addressing critical challenges in agriculture, healthcare, sustainability, and local enterprise.

This year, we have taken significant strides in scaling grassroots innovations through strategic partnerships, enhanced mentorship programs, and new incubation models. First time a very large, globally recognised multinational company like Suzuki Japan, entered a MOU with GIAN to support grassroots innovators. Second People Festival of Innovation was organised at India International Centre jointly by GIAN, C-Camp, and IIC New Delhi having fifty deep tech and grassroots innovators each from all over the country including north-east India.

As we continue our journey, our mission is clear—to ensure that every grassroots innovator has the opportunity, resources, and recognition needed to transform their vision into reality.

I extend my heartfelt gratitude to our innovators, research partners, policymakers, and the dedicated GIAN team for their unwavering efforts. Together, let us continue to build a future where innovation flourishes from the ground up, creating a more sustainable and equitable society.

With best wishes,

Prof. Anil K. Gupta



2. Introduction by CEO

Dr. Anamika Dey *CEO, GIAN* 

It brings me immense pride to present the Annual Report of GIAN for the year 2023-2024, marking another year of inspiring innovation, impactful interventions, and collective progress. At GIAN, we are deeply committed to harnessing the creative potential of grassroots innovators and ensuring their contributions receive the recognition, support, and resources they deserve.

This year has been a defining one, as we strengthened our incubation and mentoring programs, allowing innovators to bridge the gap between idea and execution. By forging strategic collaborations with industry leaders, government agencies, and academic institutions, we have expanded opportunities for grassroots innovators to commercialize their solutions and integrate them into mainstream markets.

As we move ahead, our focus remains on creating an enabling ecosystem where grassroots innovation can thrive sustainably. We aim to leverage digital technologies, enhance funding accessibility, and promote a culture of inclusive innovation to address some of the most pressing challenges of our time.

I extend my deepest gratitude to the Governing Board, our partners, and our innovators, whose passion and resilience continue to inspire our mission. With renewed energy and commitment, we look forward to another year of pioneering change and championing grassroots innovation as a force for social and economic transformation.

With best regards,

Anamika Duy

Dr. Anamika Dey

#### **3.** Approval Under MSME as Host Institute

GIAN has been approved as a 'Host Institute' by MSME for the incubation of startups and related activities. The approval is critical to GIAN's mission of promoting grassroots innovation and its linkage to India's entrepreneurial ecosystem.

GIAN screened 12 startups led & driven by women entrepreneurs under the MSME idea Hackathon 3.0(Women). After hosting a review committee meeting on 31 August 2023, six shortlisted start-ups were sent to MSME for evaluation. Results were announced on 12 February 2024. Unfortunately, none of the entries sent were selected.

#### 4. GIAN Projects

#### 4.1 'GRIPP' project in collaboration with Suzuki Innovation Centre (SIC)

An agreement was formalized between Suzuki and GIAN to support some grassroots innovators following the earlier MoU between Suzuki and IIT Hyderabad. Consequently, a one-year pilot project called GRIPP (Grassroots Innovation Pilot Project) to support selected grassroots innovations was launched to link the social and technical capital of Suzuki with the needs of grassroots innovators.

The innovations were selected based on interactions with innovators, technical benchmarking, market research, and the acquisition of academic and other inputs. Innovators' responsiveness to suggestions and feedback was also assessed. After extensive deliberations, seven innovators were selected, as documented below -

*Mr. Nishi Biswas (Bhopal, Madhya Pradesh)- Paddy Transplanter* – Assisted the innovator in gathering valuable user feedback for design enhancements. The design improvements were undertaken by the GIAN team in collaboration with Suzuki Innovation Centre (SIC), and IIT Hyderabad faculty and students. Field testing and demonstration were conducted at different stages of the design improvement phase in Madhya Pradesh, Chhattisgarh, Maharashtra, Telangana, and West Bengal. This comprehensive approach ensured that real-world insights informed the product's evolution. The design and testing of both manual and motorized versions have been done.

GIAN helped the innovator exhibit his product at the 8th International Agri & Horti Technology Expo and Bhopal Vigyan Mela 2023 in Bhopal, Madhya Pradesh. GIAN collaborated with professors from IIT Hyderabad to develop marketing collateral. An after-sales user manual was also created.



Manual Version

Motorized Version



GIAN also assisted the innovator in establishing his company. In addition, funds and support are being provided for creating an inventory of five machines for testing the product at authorized testing centers.

*Mr. Sanjay Tilva (Rajkot, Gujarat)- Groundnut Digger and Mobile Groundnut Thresher* – Connected the innovator with prominent dealerships such as Meratractor and TS Agro. Assisted in securing a new dealership agreement with Annapurna Agro Technology. GIAN also facilitated the innovator's engagement with KRISHIFY for effective social media marketing strategies. Field demonstrations in Gujarat and Telangana were also organized for direct interactions with farmers to gather feedback. These efforts aimed to enhance the innovator's market presence and foster fruitful collaborations. GIAN facilitated the innovator's

participation in the Vibrant Gujarat Global Summit 2024, Startup Mahakumbh in Delhi, and a state-level symposium for progressive farmers organized by NABARD in Ahmedabad.

GIAN also assisted the innovator in establishing his company and filing the patent. The innovator was put in touch with various financial agencies, such as GVFL, Mahindra Finance, and Samunnati, which provided avenues for exploring financing options that aligned with his needs and goals. Additionally, GIAN provided guidance and support throughout the NABARD







Mr. P M Murugesan (Madurai, Tamil Nadu) - Banana fibre-making machine and products - GIAN team, along with Suzuki Innovation Centre's team and Prof Uday B Desai, Founding Director, IIT Hyderabad, visited the innovator's place to understand the status and requirements of the innovator. It was also decided to fund a solar dryer and machinery to produce banana fiber for which design support is provided to increase the production efficiency. The innovator was connected to Dr. Padmini Tolat, a distinguished Professor of Design at Visva-Bharti University. GIAN introduced the innovator to Sammunati, a financing institution, to explore potential avenues for securing financial support.



*Mr. Mansukh Jagani (Rajkot, Gujarat) - Bullet Santi/ Sanedo* – The innovative vehicle is already being marketed and used in rural areas. GIAN assisted in arranging a field demonstration in Rajkot, Gujarat, allowing farmers and stakeholders to witness firsthand the effectiveness and efficiency of the innovator's technology in real-world conditions. GIAN also connected the innovator with ITC, arranging a visit and demonstration to explore potential collaborations and assess the applicability of the machine within ITC's operations. The innovator was selected to exhibit the innovation at Gujarat Startup Conclave 2023, Vibrant Gujarat Global Summit 2024, and a state-level symposium dedicated to progressive farmers organized by NABARD in Ahmedabad.

Considering the demand, a fund is being allocated to rent a workshop for expansion. A maintenance and free service workshop for the upkeep of the vehicle by the current users was also conducted. The innovator was connected with an engineer from the Suzuki Motor Corporation for design improvements and feedback. An after-sales user manual was developed

to provide comprehensive guidance and support to the customers post-purchase. This manual provides clear instructions on operation, maintenance, and troubleshooting.







*Mr. Samir Gani (Palanpur, Gujarat) - Manure Spreading Machine* – The innovator is primarily being supported for marketing, finance, and management. GIAN developed a suite of marketing collaterals to promote the innovator's offerings to potential customers. Funds were provided for the procurement of four welding machines. GIAN fostered a connection between the innovator and ITC, orchestrating a visit and demonstration to assess the machine's suitability for potential utilization within the operations of ITC. It also organized demonstrations in Chhattisgarh and Madhya Pradesh. The innovator participated in a state-level symposium organized by NABARD in Ahmedabad and the 8th International Agri & Horti Technology Expo in Bhopal, Madhya Pradesh.

GIAN facilitated connections between the innovator and potential financiers, providing opportunities to secure the necessary financing. GIAN also assisted the innovator's testing efforts at the Farm Machinery Testing Centre in Udaipur. A pitch deck was created for the innovator's team to communicate their project's vision, potential, and value proposition to prospective investors. An after-sales user manual in both English and Gujarati has been developed, ensuring that customers have comprehensive guidance on how to use and maintain this product effectively. In addition, funds are also being provided to manage inventory.



*Mr. Amit Doshi (Ahmedabad, Gujarat) - Neerain Water Filter* – GIAN facilitated his participation in the Gujarat Startup Conclave 2023 to highlight his unique value proposition, garner feedback, and potentially attract new opportunities for growth and collaboration. Attempted a collaboration with the Suzuki Motor Gujarat Private Limited plant in Ahmedabad for device installation and testing; unfortunately, the endeavour proved unsuccessful. Financial support is being provided to the innovator for marketing efforts.



*Mr. Rafiq Ahanger (Anantnag, J&K)—Snow Remover*—The GIAN team assisted in refining the existing version and conceptualizing and building a new version. The support included design enhancements and functionality improvements. Further, funds are being provided to purchase materials for ongoing redesign efforts.



- A paper on the GRIPP project titled "Scaling Grassroots Innovations: Insights from Pilot Interventions in Indian Villages" was submitted for the 10th International Conference on Research into Design (ICoRD'25) which will be held at the Indian Institute of Technology, Hyderabad, India. The paper is accepted and will be published in a Scopus-indexed book by Springer Nature.
- Further, prospects for mentoring and supporting innovations supported by Suzuki Motor Corporation are being explored.

#### 4.1.1 Mr Saito San's (Director, Suzuki Motor Corporation) Visit

Mr Saito San's visit involved discussions focused on reviewing various agricultural innovations and developing strategies to advance them. Key topics included:

**Innovations Review**: Improvements were suggested for several machines, including the Groundnut Digger, Paddy Transplanter, and Sanedo. Recommendations mainly focused on reducing weight, improving ergonomics, and making the equipment more affordable and efficient.

**Collaboration**: There was interest in partnerships between Japanese Agri-tech companies and Indian innovators. Discussions took place on joint intellectual property rights (IPR), marketing rights, and capacity building.

**Business Models**: Conversations emphasized creating sustainable business strategies, including reducing costs without sacrificing viability, designing after-sales service models, and increasing production capacity.

**Future Actions**: Key actions included refining designs, involving more stakeholders (e.g., design interns, and professors), and exploring marketing and funding opportunities. There was also an emphasis on collaboration between grassroots innovators and large companies like Suzuki to scale the innovations.

Overall, the visit focused on technical improvements, strategic partnerships, and building sustainable business models for Indian agricultural innovations.



4.1.2 Suzuki After Sales Workshop

- On August 8, 2023, Suzuki Innovation Centre and Suzuki Motors members held an online workshop on product maintenance after sales and the processes to be adopted to improve customer satisfaction.
- A case study on 'Sanedo was analyzed and explained to implement the after-sales maintenance for successful market penetration and customer connection.
- An open house was also conducted to satisfy the queries and doubts of around 20 innovators. The innovators positively received the workshop.

#### 4.1.3 Learn in Bharat

A two-day event, 'Learn in Bharat', was held in Mansa, Gandhinagar, Gujarat, for 30 Suzuki Motors Japan team members on the 25th & 26th of August, 2023. The event comprised a village tour and the exhibition of 24 innovations from Gujarat. The team was apprised of the cultural aspects of India and how grassroots innovations drive India's intended circular economy. The event was conducted successfully with wholehearted participation by GIAN, Villagers, Innovators, and the members of the Japanese team. The Japanese squad appreciated the event for enhancing their knowledge of India's grassroots innovation ecosystem and its cultural & economic dimensions. The help from HBN volunteers and the SRISTI team was beneficial in conducting the meeting successfully.





## 4.2 DBT, GOI for strengthening bio-resource-based entrepreneurship in the mountain regions (J&K, West Sikkim, and Kiphire, Tuensang, Nagaland)

The project is in the last leg of its 2nd year. It has generated considerable traction among the targeted communities concerning the objectives of the project. Various Agro-food products and medicinal plants have been identified as a means of creating sustainable businesses in the targeted regions. One of the objectives is the creation of five social enterprises in the area. Since the last meeting, the following products have been developed based on bio-resources and associated knowledge of the communities:

The project has been able to generate many products: -

- Paindel Oil Pain relief Oil, (Baramulla, J&K)
- Pain relief Salve (Helps in muscle and joint pain) (Baramulla, J&K)
- Herbal foot cream (for crack healing, J&K)

- Face scrub (For exfoliant and Deep cleansing, West Sikkim) and Face cream (Kiphire, Nagaland)
- Lip balm (Sikkim and J&K)
- Four herbal teas have been made
  - **a.** Nettle leaf tea -Anti-hypertensive
  - **b**. Roselle Sumac tea Cholesterol-lowering
  - c. Kashmiri Kahwa digestion
  - d. blue butterfly pea tea Antioxidant
- Shampoo (Nagaland)
- Rajma Masala (Kidney beans from Nagaland)
- **Ongoing Products** Diabetic wound healing cream, herbal tea for diabetic patients, tea for cough and cold, and stress relief tea. Postpartum bath solution for muscle strengthening has anti-inflammatory properties. Moringa supplement is for ladies in post-partum to increase breast milk production.





#### 4.3 HBNCRIIA-India in partnership with Amazon India

A partnership agreement was signed between GIAN and Amazon India Pvt Ltd on August 17, 2023. The project involves instituting the HBNCRIIA National Awards, whereby 2000 grassroots innovations will be scouted and documented to recognise and reward 15 final innovations, with three winners and 12 consolation prizes. It also involves organising various workshops on various aspects of grassroots innovations.

Sr.	Target		No. of		
No.	Groups	Location	Participants	Date	Title of Workshop
	Teachers				Innovation Workshop for
1	and others	Delhi	139	1.12.2023	HBNCRIIA
2	Teachers and others	Delhi	75	4.12.2023	Innovator's and Teacher's Workshop under HBNCRIIA Innovation Award
					Food for Creative and Innovative Thought:
					HBNCRIIA Campaign for Rewarding the Innovations for
3	Students	Ahmedabad	110	24.12.2023	and from Grassroots
					HBNCRIIA Platform for unleashing grassroots
4	Students	Bhubaneswar	160	2.1.2024	innovations
	Teachers				Harnessing Creative &
5	and others	Hyderabad	185	3.1.2024	Innovative Potential Teachers &

The following workshops were conducted: -

					Entrepreneurs: HBNCRIIA Platform
6	Teachers and others	Gandhinagar	80	7.1.2024	HBNCRIIA workshop for mobilising innovations and pooling high-quality content
7	Teachers and others	Nagaland	170	19.1.2024	Mind on Margins are not marginal Mind: Unleashing Innovations in Nagaland during Shodhyatra.
8	Students	Dhanbad	224	8.2.2024	Mining the minds: Uncovering creativity & innovation in eastern India
9	Students	Ranchi	247	10.2.2024	Unveiling Grassroots/Frugal Inclusive Innovations
10	Teachers and others	NITK	425	24.2.2024	A National Workshop on Unleashing Innovations For and From Grassroots
11	Students	E-Club PSG CT, Coimbatore	250	16.3.2024	Unleashing creativity & innovative potential of students, faculty & start-ups: leveraging HBNCRIIA platform
12	Students	MIET, Jammu	110	19.3.2024	Linking innovation, investment & enterprise through HBNCRIIA
13	Students	IIIT Kalyani	340	21.3.2024	Unleashing the creative

		potential of students, startups
		and entrepreneurs

- A total of 2139 entries were received.
- Entries were received from almost all the states of India in the following categories -Agriculture, Digital innovation, Design Innovation, Community Empowerment, Energy, Environment, Health, Education, Technology, Infrastructure, Water and Sanitation, Art and Culture, Animal Care, Food, Gender Equality, Peace and Justice.







# 4.4 MOU with Zydus Lifesciences for instituting, supporting & carrying out the Innovation Program powered by Zydus and GIAN

An MOU with Zydus Lifesciences was signed on February 8, 2024, regarding the Innovation Program powered by Zydus and GIAN.

The objective of the project is to identify grassroots innovators in Health, Technology/Engineering impact/Energy, Environment/Waste Management, Education/Social impact, and recognising and celebrating their exceptional contributions to fostering innovation and addressing societal challenges in the state of Gujarat. The project is for the duration of two years and will have two phases. In Phase One, 41 entries were received. After screening and shortlisting, three of them will be awarded. The campaign for Phase Two will begin after the completion of Phase One.

Annexure 4 - MoU with Zydus Lifesciences

#### 4.5 Innovations sanctioned under the Startup Gujarat Scheme

• Mr Bhavesh Kumar Chanchal, inventor of an adapted three-wheeler, has been approved for a Rs 25 lakh grant, and GIAN, as a nodal institute, has received the funds to support his endeavours.

• Mr Janak Bhai Rathod, the innovator of the De-stoner machine, is at the advanced stage of approval for the grant.



#### 4.6 Nutrition Garden in Government Schools

The projects entailed sending seeds for kitchen gardens at government schools. The vegetables from the kitchen gardens will help supplement mid-day meals and inculcate an appreciation for the nutritional values of plants and vegetables among students.

Seeds of different varieties of plants and vegetables were supplied to more than 900 schools in about 25 states. Even schools in Sikkim, Jammu & Kashmir, and Nagaland were sent seed kits. These schools were also monitored to gather data about where the seeds were grown, how many students benefited from them, and the crop yield of the seeds provided.

Vegetables Seeds Distributed - String Beans, Bottle Gourd, Ridge Gourd, Ridge Gourd, Ladyfinger, Tomato, Brinjal, Lima Bean, Hyacinth Beans, Red Hyacinth Beans, Spiny Gourd, Pigeon pea.







#### 4.7 Discover & Deploy- UNDP Energy Campaign

A campaign was run to discover and deploy Grassroots energy innovations to increase access to safe and sustainable energy for 500 million people worldwide. Solution mappers have discovered 359 grassroots energy solutions from different regions, demographics, and energy sources. The campaign received more than 1400 nominations. The nominations were analyzed on various parameters for further refinement and actions as planned.

## 4.8 Second People's Festival of Innovations with Deep-Tech and Grassroots Innovations in collaboration with C-CAMP, Bengaluru at IIC New Delhi, Nov 29-Dec 2, 2023

The second edition of the People's Festival of Innovations was successfully concluded on Dec 2, 2023. 39 grassroots innovations and around 50 deep tech innovations were displayed.

The event was inaugurated by Shri Shyam Sharan, former foreign secretary and head of IIC, and addressed by Ms. Renu Swarup, former secretary, of DBT, Prof. Anil Gupta, and other noted luminaries.

The event consisted of exhibitions, conferences, panel discussions, open houses, and workshops highlighting the various aspects of deep tech and grassroots innovations.

Through the event, Khurshid Ahmad received a contract for producing 25 units of the microturbines he has innovated. This was facilitated by Shri Shyam Saran, former Foreign Secretary, and Shri K.N. Shrivastava, Director, of IIC.



#### 4.9 Participation in the Sattvik Traditional Food Festival

GIAN participated in the Sattvik Traditional Food Festival, which was organized by its sister organization, SRISTI, from December 23 to 26, 2023.

Six stalls were engaged to promote and sell various traditional items sourced from Nagaland, Kashmir & Sikkim. An 11-member team was also called from there to participate in the festival. The experience gained by these members enabled them to understand the commercial potential of the products. The occasion raised awareness about the health benefits of various food items sourced from the states and UT mentioned above. Products of more than seven lakh rupees were sold in four days. The footfall was approx. 59000 for the event across four days.

The occasion provided a testing ground for new products developed by GIAN. The feedback received will be used for further refinement and value addition required for deepening and widening the consumer acceptance of these traditional products. Various local print media also covered our stalls. Foods served at the festival from our three stalls -

Sikkim Stall	lammu & Kashmir Stall	aland Stall	
Millet Momo with Achar or With Soup	<ul> <li>Bum Choonth Yakhni</li> </ul>	• Perilla Soup (Shilam / Zutong)	
• Sel Roti with Aloo- Dum/Iskus Roots	<ul> <li>Wapal Hakh te</li> <li>Channe</li> </ul>	<ul><li>Black and Red Rice Kheer</li><li>Pumpkin Soup with Pakora</li></ul>	
• Veg Thukpa Noodles	• Butter Tosha	Roselle Tea	
• Sikkim Organic Tea with Roasted Maize	<ul> <li>Nishasta Halwa</li> <li>Dada Ta Paima</li> </ul>	• Millet Kimbab	
• Buckwheat Phulauri with Sweet Chili Sauce	<ul> <li>Dade-Te-Rajma Sabzi</li> </ul>	• Foxtail Millet Fried Rice	
• Soup (Gundruk & Sinki)			
• Veg Faley with Silam Chutney			

#### 4.10 STMicroelectronics Foundation teaching activities

GIAN has been running an IT training center in collaboration with STMicroelectronics. Under this project, students from marginal sections of society are being provided with basic computer skills. In 2023-24, the lab was able to train more than 50 students.

As per the project guidelines, after three years of collaboration with the Thaltej School, the classes were shifted to the GIAN office in April 2023. The program benefited students from slum areas and weaker sections of society.



#### 4.11 CBRI Donated two tents to Agariyas

GIAN has partnered with CSIR-CBRI to explore the possibility of distributing tents to the salt workers. A team led by the CBRI Director and comprising senior scientists visited the site in Kharaghoda, Kutch, and studied the living conditions and challenges first-hand. They sent two tents for testing purposes, which were given to two salt workers.

## 5. Formation of the Little Himalayan Private Ltd, a start-up to support Himalayan communities after the end of the DBT project

As communicated earlier, the Board allowed Dr Anamika Dey to set up a start-up to sustain support for Himalayan bioresource-rich communities. The Little Himalayan Private Ltd was started for this purpose. After the DBT-supported project ends, the company will provide much-needed space for marketing products developed with the help of communities based in the Himalayas.

#### 6. Upcoming GIAN Entrepreneurship and Innovation Centre in Sanand

The necessary administrative approval from the Industry Department is being pursued to expand the construction of the GIAN entrepreneurship and innovation promotion center.

#### 7. Other Activities

#### 7.1 Internships at GIAN

GIAN has been hosting students from different institutes and academic institutions as interns for different durations to orient & make them aware of the grassroots innovations and their potential in the current scenario. Students were from IIMs, NID, and other institutions.'

#### 7.2 NABARD - State-Level Symposium for Progressive Farmers in Gujarat

The symposium provided wider reach to seven of GIAN supported innovators who participated in the event -

- Samir Gani, Innovator of Manure Spreader Machine
- Sanjay Tilva, Innovator of Groundnut Digger/Mobile Groundnut thresher
- Mansukh Jagani, Innovator of Sanedo
- Bharat Agrawat, Innovator of Solar Seed Drill cum Weeder
- Arvind Marvaniya, Innovator of Madhuvan Carrot Variety
- Jitabhai Patel, Innovator of JK1: Improved Variety of Indian Bean
- Hiren Panchal, Innovator of Agricultural equipment



#### 7.3 Gujarat Startup Conclave 2023

The Gujarat Government provided our shortlisted start-ups free stalls to showcase their innovations at the conclave.

- Mansukh Jagani (Sanedo)
- Amit Doshi (NeeRain)- Also got to meet and showcase their product to the Chief Minister of Gujarat
- Arvind Patel (Natural Water Cooler)

The innovators benefited by being able to network widely and had opportunities to meet potential investors.





### 7.4 Vibrant Gujarat Global Summit 2024

Three of the GIAN-supported start-ups were called to showcase their innovations at this global summit.

- Mansukh Jagani (Sanedo)
- Sanjay Tilva (Groundnut Digger and Mobile Groundnut Thresher)
- Mansukh Prajapati (MittiCool)

The Gujarat government supported our endeavors by providing stalls free of cost.



#### 7.5 Shodhyatra

GIAN supported SRISHTI in organizing the Shodhyatras by providing volunteers. In 2023-24 the 49th and 50th Shodhyatras were organised. In the 49th Shodhyatra, the walk took place from Baliya to Ghazipur in UP in June 2023. The 50th Shodhyatra began from Anatongre to

Tethuyo in Kiphire district, Nagaland. This Shodhyatra took place in January 2024. GIAN's team in Nagaland helped map the route of the journey and in organizing meetings with local communities there.

#### 7.6 Discussions with University of Oxford

Discussions with the University of Oxford for setting up a living lab within an open academic research framework (OAR) have begun and may help strengthen GIAN's outreach activities.

#### 7.7 Grassroots Innovation and Circular Economy (GICE) Expo, Philippines

Prof. Anil Gupta participated as a resource speaker at the GICE Expo in Manila, Philippines, and gave a talk on 'Perspectives, Experiences, Challenges on Grassroots Innovations and Circular Economy'. He also participated in the regional GRIND meeting hosted by DOST and the GRIND program in the Philippines, honoured several local innovators, and shared GIAN and HBN's experiences with the participants. Dr. Anamika Dey also gave an online talk on 'Innovation Journey Narratives'.

GIAN's participation helped increase awareness of the significant contribution of Circular Economy and Grassroots Innovations.

#### 7.8 UNDP, Bogota Visit

Prof. Gupta and Dr. Dey were invited to conduct workshops and seminars to build capacity with the UNDP team for mapping and tapping grassroots innovations.

#### 7.9 Grassroots Innovation for Agroecology Assembly in Italy

Prof. Gupta and Dr. Dey shared the Honey Bee Network experience with other groups in Europe and some developing countries, which were also trying to map bottom-up solutions through farmer field schools.

#### 7.10 Innovation Workshop with TATA Motor workers at Sanand

To raise awareness about innovations in their field and inculcate an innovative spirit in them, a workshop was organized to show potential industrial workers and supervisors the need to solve not only their own company's problems but also other social problems.

#### 8. Notes on Accounts

Summary of Accounts - 2023-2024