

ANNUAL REPORT 2021-22



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NOTE FROM OUR LEADERSHIP TEAM

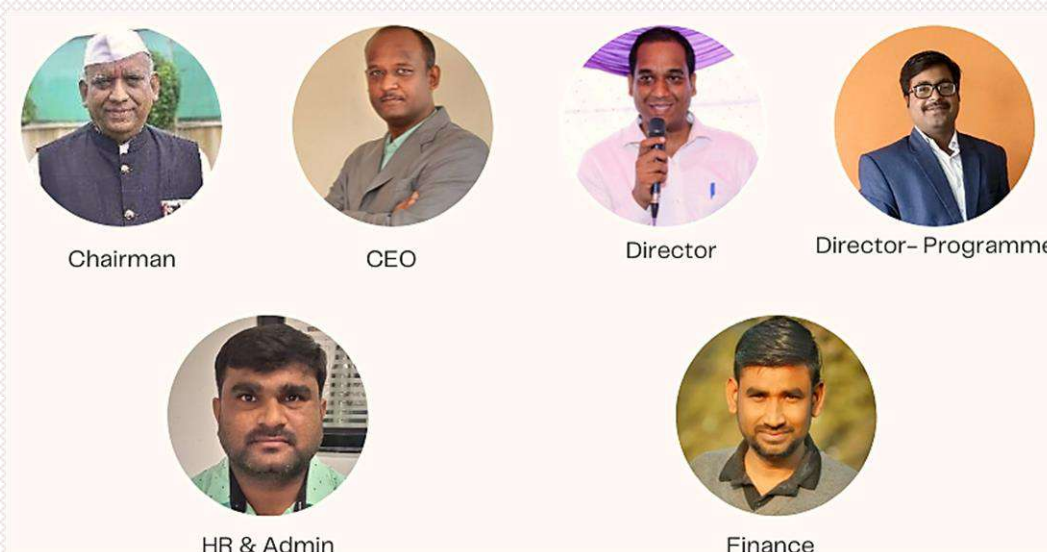
Krushvi Vikas va Gramin Prashikshan Sanstha (Krushvi Vikas) is a community-based organization driving agricultural and holistic rural development across geographies since 1991. The initial years had been challenging due to inadequate financial, human and infrastructure resources and the organisation was run along the principles of cooperation, trust, and mutual help and voluntarism.

Over the decades, through systematic planning and execution of contextualized and comprehensive intervention strategies, Krushvi Vikas positively impacted 1,50,000+ households through programs on formation and promotion of Farmers Producers Organisations (FPOs), Natural Resource Management, Sustainable Agriculture and Livelihoods, Climate Change and Renewable Energy, Value Chain and Enterprise Development, Women Empowerment, Tribal Development, Capacity Building and Training and so on.

The year 2021 holds special significance for Krushvi Vikas as it completes 3 decades of impactful journey towards its vision and mission aligned with the Sustainable Development Goals. Besides Maharashtra, now it has expanded into Madhya Pradesh, Gujarat as well covering more than 1000 villages.

The impactful journey wouldn't have been possible without the unwavering support of our esteemed donors, partners and other stakeholders and Krushvi Vikas would like to express heartfelt gratitude to all. It is because of their resilient commitment, Krushvi Vikas could conceptualize, implement and create opportunities for the needy sections of the society.

Building on last 3 decades' experience and achievements, Krushvi Vikas plans to develop sustainable, scalable and replicable models of development aligned with its Vision 2031 and we appeal and hope that our esteemed donors and partners shall continue extending their unwavering support in the years to come.



PREFACE

Led by its dynamic leadership, propelled by 200+ development professionals and aided by robust organizational systems, Krushi Vikas Gramin va Prashikshan Sanstha (Krushi Vikas) has positively impacted the lives of 1.5 lakhs+ farmers, landless, women, youth and tribal households across 1000 villages of Maharashtra, Madhya Pradesh and Gujarat.

The Annual Report 2021-22 covers major aspects of organisation's works and performance during the FY 2021-22. The report has been drafted in sections for convenience of the readers. It covers major milestones of Krushi Vikas's 3 decades' journey, reach, highlights of FY 2021-22, contribution towards Sustainable Development Goals (SDGs), financial standings, and vision 2031 etc.

Data for Organization's Annual Report has been collected and compiled from numerous sources such as project monthly progress reports, quarterly reports, half yearly reports, annual reports, impact reports, monitoring and evaluation reports, feedback and interviews of beneficiaries, Vision Document 2031, donors' feedback reports, website and social media handles of the organisation etc. The compiled and tabulated data has been subjected to series of scrutiny at all levels to eliminate data incongruence and make the report as accurate and representative as possible.

Krushi Vikas would like to thank all its donors, partners, staff, beneficiaries and other stakeholders who have extended necessary assistance either directly or indirectly in program conceptualization, planning, execution and successful project completion and in compilation of data for drafting and publication of this comprehensive Annual Report.

We hope that the Annual Report 2021-22 shall be useful for all our donors, partners, regulatory authorities, staff and villagers and other relevant stakeholders by providing relevant information about our domain working areas, physical and financial performance, outcomes and impacts and in our endeavor towards Vision 2031 and Sustainable Development Goals (SDGs).

ACKNOWLEDGEMENT

Government Partners

 Healthy Food, Wealthy Farmer	 समृद्धि मिशन TRIFED कृषि विकास मिशन KARNATAKA	 अदिवासी विकास निगम कृषिवासी जनहितालय महाराष्ट्र शासन	
 SFAC लघु कृषक कृषि व्यापार संघ	 NABARD NATIONAL BANK FOR AGRICULTURE AND RURAL DEVELOPMENT	 NAFED 60 Years in Service	 पंचमी लक्ष्मी विस्तारिणी niesbud
 Har Ghar Jal Jal Jeevan Mission	 राष्ट्रीय सहकारी विकास निगम NCDC Assisting Cooperatives, Always! सहकारिताओं की सहायता में सदैव तत्पर!	 यशवंतराव चव्हाण Yashwantrao Chavhan Maharashtra Open University	 MANAGE मनेज
	 KARNATAKA RAJYA KARNATAKA अन्नं वायु कुम्भीना सर्वं कर्मणः	 यशदा	 PGS-INDIA GREEN PGS-INDIA ORGANIC

Corporates and Foundations

 COTTON CONNECT	 LIC HOUSING FINANCE LTD	 Munich RE	 SANDVIK Coromant
 better cotton	 HDFC BANK We understand your world	 raintree	 EATON Powering Business Worldwide
 SAFE Sustainable Agriculture & Farm Excellence Tata Chemicals Society for Rural Development	 HUNTSMAN Enriching lives through innovation	 United Way United Way Mumbai	 JOHN DEERE
 BISA Borlaug Institute for South Asia	 NASSCOM® FOUNDATION	 Mahindra HOLIDAYS	 care
 Mahindra FINANCE	 Ram Mangal Heart Foundation (P) Ltd. RMD Heart Hospital & Research Manikchand Centre	 SUD Life	 Indo-Global Social Service Society Celebrating the Spirit of Humanity
 Kasturi See. Express. Lead. Fulfill.	 WATER AND SANITATION SUPPORT ORGANISATION Dept. of Water Supply and Sanitation, Govt. Of Maharashtra पानी में समाधान, स्वास्थ्य में समता	 standard chartered	 adani

We express gratitude to all our partners - Individuals, Government, CSR & Foundations, Multi-national NGOs, Private Companies, Local Bodies, and communities.

OUR REACH



Major thematic domains



Natural Resource
Management



Sustainable Agriculture
and Livelihoods



Farm and Non-farm
Enterprises



Farmers Producers
Organisations



Climate Change and
Renewable Energy



Digital Technologies and
Skills Development

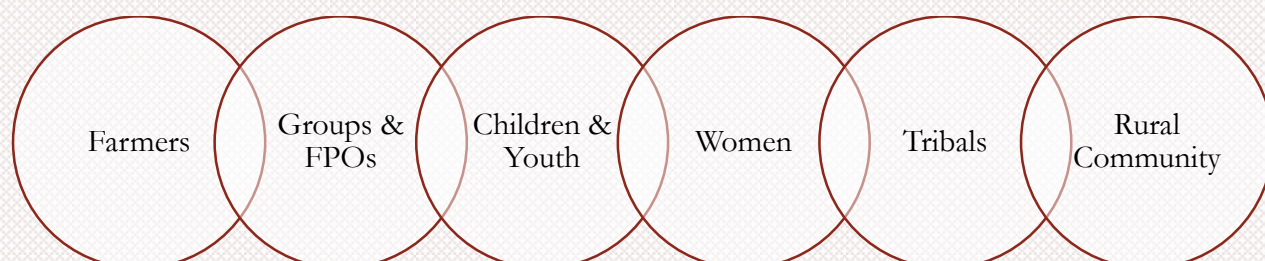


Women Empowerment
and Tribal Development



Education, Health and
Sanitation

Beneficiary Categories



OUR 31 YEARS JOURNEY

Community Mobilisation Phase (1991-2001)

- Establishment of Krushi Vikas Va Gramin Prashikshan Sanstha
- Farmers mobilization for mutual help, voluntarism, and cooperation
- Community based interventions such as sericulture, lift irrigation, capacity building, soil and water conservation works
- Collectivization and promotion of farmers groups and cooperatives
- Project implementation within Talni and surrounding villages

Consolidation Phase (2001- 2011)

- Strengthening and consolidation of organizational systems
- Revisiting organisation's vision, mission, objectives, core values and operational domains
- Formulation of policies, manuals and strategy
- Full-time staff
- Exploration and networking with district departments
- Projects implementation within Buldhana district primarily

Research and Development Phase (2011-2021)

- Expansion of working domains
- Pilot on FPOs with SFAC
- Empanelment as a CBBO with SFAC, NABARD, NAFED and NCDC
- Incubation of All About FPO initiative
- Partnership with TISS, MANAGE, and YCMOU
- Partnership with several CSR Corporates, Foundations and Govt. Agencies
- Implementation of large scale CSR and FCRA projects
- Empaneled as a Technical Agency for SFURTI scheme of TRIFED
- Empaneled as a KRC and ISA for Jal Jeevan Mission, Govt. of India
- Launch of "GreenAct" Initiative
- Expansion to Madhya Pradesh and Gujarat states
- National, State and District Level recognition such as FICCI, Mahatma Award, CSRBOX

Expansion and Scale-up Phase (2021 onwards)

- Vision Document 2031 and Strategic Planning
- New initiatives- Allaboutfpo, Value Addition and enterprise development,
- Expansion to other states
- Develop scalable and replicable development models
- Explore and pilot innovative domains and models

HIGHLIGHTS OF FY 2021-22

Sustainable Management of Natural Resources

States	Maharashtra, Madhya Pradesh and Gujarat
Districts	22
Villages	500+
Total number of households	1.5 lakh+

Major Interventions:

- ✓ Improving water availability through upgradation of dilapidated and creation of new water storage structures.
- ✓ Undertaking watershed development with a ridge to valley approach
- ✓ Promotion of sustainable agricultural practices, farm ponds and farm-bunding for soil conservation
- ✓ Fodder development, animal health checks and scientific livestock management
- ✓ Promotion of sustainable tools and technologies

Major outputs/outcomes:

- ❖ Total of 900+ tcm impounding capacity created
- ❖ 4052+ acres of additional land brought under protective irrigation
- ❖ Farmers income enhancement



Figure 1: Ridge to valley approach of Watershed development



Figure 2: Enabling access to water through sustainable watershed structures



Figure 3: Ensuring availability of water through farm ponds with HDPE liner

Farm Productivity Enhancement

States	Maharashtra, Madhya Pradesh and Gujarat
Districts	22
Villages	500+
Total number of households	1.5 lakh+

Major interventions:

- Extensive trainings and exposure visits to best practices and models
- Conduct of Farmers Field Schools and On-field Demonstrations
- Promotion of climate resilient practices and inputs
- Crop diversification for increased resilience and production
- Demonstration and promotion of various water saving methods and technologies
- Facilitation for setting up organic composting unit for production of various manures
- Crop intensification through inter-cropping and multi-layer farming
- Promotion of modern AgTech such as drone spraying, precision farming etc.
- Partnerships with various technology service providers such as C-SAFE, NCDEX etc.

Major outcomes/impacts:

Total farmers 50k+; productivity increased by average 15%





Figure 4: Farmers Field School



Figure 5: Reducing drudgery and increasing farm productivity through adoption of modern agricultural practices and technologies



Figure 6: Reducing drudgery and increasing farm productivity through adoption of latest AgTech

Collectivization and Aggregation of Primary Producers

Aggregation and collectivization of small and marginal farmers/producers into groups and new generation cooperatives called Farmer Producer Companies (FPOs) has been recommended for larger reduced production costs, larger economy of scale and better prices.

Major Interventions

- Farmers mobilization and collectivization into an economically viable unit.
- Capacity building and training of BoDs on governance and management, accounting and legal compliances, business planning
- Demonstrations on best agricultures practices for productivity enhancement
- Facilitation on value chain and product development, packaging, branding and marketing, convergence and partnerships linkages for increased visibility and revenues
- Promotion of women led FPOs for women empowerment
- Special focus on visioning, leadership development and enterprise development

Outcome/ Impacts	Units
No. of FPOs formed/supported	100+
Women led FPOs	15
No. of shareholders mobilized	50000
Share amount mobilized (in Lakh INR)	254
Quantum of business of FPOs	50+ Cr.



Figure 7: Orientation and Vision Development meeting with farmers



Figure 8: Establishment of collective entity and initiation of business activities like inputs shops and seed production



Figure 9: Establishing inputs shops to enable farmers access to affordable quality inputs



Figure 10: Diversifying business portfolio through value addition and processing of raw produce for enhanced revenue of the farmers and FPC

Strengthening Farm and Non-Farm Livelihoods

The sustainable resources created through interventions in natural resource management and sustainable agriculture creates further opportunities in undertaking various farm and non-farm based livelihoods and enterprises leading to further growth and development of the communities and increased revenue.

Major interventions:

- Promotion, strengthening and intensive capacity building of groups.
- Identification and promotion of micro-enterprises
- Value chain development and enterprises promotion for farmers and SHGs
- Enterprise for vulnerable groups such as landless, migrants and women etc.
- Leveraging digital and financial technologies for effective business operations
- Facilitate financial and market linkages and convergence of govt. schemes
- Demonstration and adoption of innovative concepts such as market on wheels, farmers market, etc.

Outputs/Outcomes	Units
No. of farm-based enterprises	250+
No. of non-farm based enterprises	52+
No. of direct beneficiaries	1500+



Figure 11: Natural vegetables promotion and dairy enterprises



Figure 12: Broom making and welding unit enterprises



Figure 13: Leaf-plate making and honey enterprises



Figure 14: Strengthening enterprises through packaging, branding and promotion



Figure 15: Promotion of products through Market on Wheels

Ensuring Water Security

Krushvi Vikas has been undertaking various interventions towards ensuring water security for all. It facilitates creation of necessary infrastructure and also promote ways to conserve and judicious use of water. It has been empaneled as a Key Resource Centre (KRC) and Implementing Support Agency (ISA) in the states of Maharashtra, Madhya Pradesh and Gujarat for Jal Jeevan Mission scheme of the Ministry of Jal Shakti, Govt. of India.

Major interventions:

- Communication and coordination with the respective govt. departments
- Identification and finalization of villages and clusters
- Mobilization of stakeholders for training
- Planning and conduct of training program





Figure 16: Capacitating local PRI representatives on effective implementation of Jal Jeevan Mission

नवभारत

मुहिम कृषि विकास व ग्रामीण प्रशिक्षण संस्था का उपक्रम, आनलाइन कार्यक्रम में किया गया प्रक्षेपण

जल जीवन मिशन : जल साक्षर एप लांच

■ वाशिम, ज्यूरॉ. जल जीवन मिशन अंतर्गत ग्राम स्तरीय समिति सदस्यों की सुविधा के लिए कृषि विकास व ग्रामीण प्रशिक्षण संस्था ने जलशक्ति मंत्रालय के संचालक पी. विश्वकन्नन के हाथों जल साक्षर एप का लांचिंग किया है. जिले में जल जीवन मिशन के प्रशिक्षण के दौरान आनलाइन कार्यक्रम में इस एप का प्रक्षेपण किया गया है. कार्यक्रम में मुंबई के राज्य पानी व स्वच्छता मिशन के मनुष्यबल विकास विशेषज्ञ विजय गवली, विभागीय सलाहकार अरुण रसाल, वाशिम के विकास सलाहकार शंकर आंबेकर, कृषि विकास व ग्रामीण प्रशिक्षण संस्था के मुख्य कार्यकारी अधिकारी अमित नाफडे आदि उपस्थित थे.



मिशन योजना अंतर्गत, वीडियोएडससी-ग्राम पानी व स्वच्छता समिति के सदस्यों की क्षमता निर्माण का कार्य जोरों से शुरू है. पीने के पानी की गुणवत्ता, पानी आपूर्ति सुनिश्चित करना और गांव कृति योजना तैयार करना इन विषयों पर जनजागृति, प्रशिक्षण और प्रात्यक्षिक आयोजित

चार दिवसीय प्रशिक्षण कार्यक्रम का समापन

जिले में 31 जनवरी को प्रशिक्षण शुरू हुआ. कार्यक्रम में प्रात्यक्षिक, प्रदर्शन, क्षेत्र भेंट, फील्ड एक्टिविटी, टेबिनकल सत्र, कृति से शिक्षण इस प्रकार से अनेक उपक्रम लिए गए हैं. प्रशिक्षणार्थियों के मनोरंजन के लिए रात्रि में भी मनोरंजक कार्यक्रम आयोजित किए गए. 15 ग्राम पंचायत के 75 वीडियोएडससी- ग्राम पानी व स्वच्छता समिति के सदस्यों ने प्रशिक्षण में अपना सहभाग दर्ज किया. 2 फरवरी को जलशक्ति मंत्रालय के संचालक पी. विश्वकन्नन की उपस्थिति में चार दिवसीय प्रशिक्षण कार्यक्रम का समापन किया गया.

करने के लिए विविध संस्थाओं को प्रतिबद्ध किया गया है. मिशन का लक्ष्य के प्रति व्यक्ति प्रतिदिन 55 लीटर पानी की उपलब्धता सुनिश्चित करना है. प्रत्येक गांव में जलस्रोतों को मजबूत करने के लिए व प्रत्येक घर में नल के पानी का कनेक्शन देने के लिए व आवश्यक बुनियादी सुविधा निर्मित के

लिए ग्रामस्तरीय कृति योजना बनायी जा रही है. कृषि विकास व ग्रामीण शिक्षण संस्था को महाराष्ट्र, मध्यप्रदेश और गुजरात में नियुक्त किए विशिष्ट जिले में प्रशिक्षण आयोजित करने के लिए प्रमुख संसाधन संस्था (केआरसी) चयन किया गया है.

सामान्य नागरिकों को मिलेगी जानकारी

कृषि विकास व ग्रामीण प्रशिक्षण संस्था द्वारा जल साक्षर इस एप के प्रक्षेपण के लिए गए आनलाइन कार्यक्रम में शामिल संचालकों से संवाद किया. इस अवसर पर कृषि विकास व ग्रामीण शिक्षण संस्था ने ग्राम पानी व स्वच्छता समिति सदस्यों की क्षमता वृद्धि के लिए जल साक्षर नाम का मोबाइल एप लॉन्च किया है. इस एप के माध्यम से सामान्य लोग जल जीवन मिशन योजना की आवश्यक जानकारी व उपयुक्त तांत्रिक वीडियो देख सकेंगे. और ग्राम पानी व स्वच्छता समिति के सदस्य ये उनके जिला कक्ष में शामिल होकर विशेष प्रशिक्षण सामग्री और वेबिनार का लाभ ले सकेंगे.

Major outputs/outcomes

- Conducted pilot training program for 150 stakeholders from 30 villages of Washim district, Maharashtra

Augmenting Climate Sustainability- “GreenAct” Initiative

Acknowledging the importance of sustainable development and the urgent call in mitigating climate change effects, Krushi Vikas undertook the GreenAct initiative whereby it aims to address the effects of climate change through numerous ways such as tree plantation, promotion of renewable energy solutions, promotion of sustainable agriculture practices etc.

Major interventions:

- Sensitization of various stakeholders regarding climate change and its effects
- Conduct of tree plantation, bio-gas promotion and improved cook stoves
- Promotion of various renewable energy solutions such as home lights, streetlights, pumps, torchlights etc.

Major outputs/outcomes

- Planted more than 2.5 lacs trees
- Provided 25+ biogas and vermi compost units
- Provided 2000+ solar solutions
- Promoting sustainable agriculture practices among 1.5 lac+ households



Figure 17: Promoting climate sustainability through fruit bearing trees plantation



Figure 18: Reducing health hazards and climate change effects through use of improved cook stoves



Figure 19: Making life more convenient for villages without electricity

Facilitating Sustainability of FPOs- “All About FPO” initiative

India’s agriculture is characterized by fragmented landholdings with around 80% as small and marginal farmers operating on just 47% of the total cultivable area. To partly address this issue, collectivization and aggregation of farmers into FPOs has been promoted. However, the newly formed FPOs are finding it difficult to sustain and tap the potential of business opportunities. To provide comprehensive handholding support to FPOs across the country, Krushi Vikas has started All About FPO initiative.

Broad categories of support services

- Extensive capacity building of FPOs on all processes of governance, management, accounting & legal compliances, business planning and convergence etc.
- Practical and on-field demonstrations on all processes of FPO management and business development
- Facilitate credit and market linkages and business development
- Integrated and comprehensive support system for the FPOs

Outputs/Outcomes

- Provided facilitation/guidance on need basis to more than 100+ FPOs
- Have affiliation with YCMOU, Govt. of Maharashtra; MANAGE, Hyderabad; and Agriculture Skill Council of India (ASCI) for conduct of certified training programs on FPC Management and Sustainable Agriculture.
- Trained 300+ students/professionals on “Certificate Course in FPC Management”
- Trained more than 25000 stakeholders on various aspects of FPC Management such as registration, compliances, FIG formation, business planning, marketing and value addition etc.



Figure 20: Participatory training of youth, farmers and FPC staff



Figure 21: Training of Youth, Farmers and Board of Directors of FPC through participatory learning methods

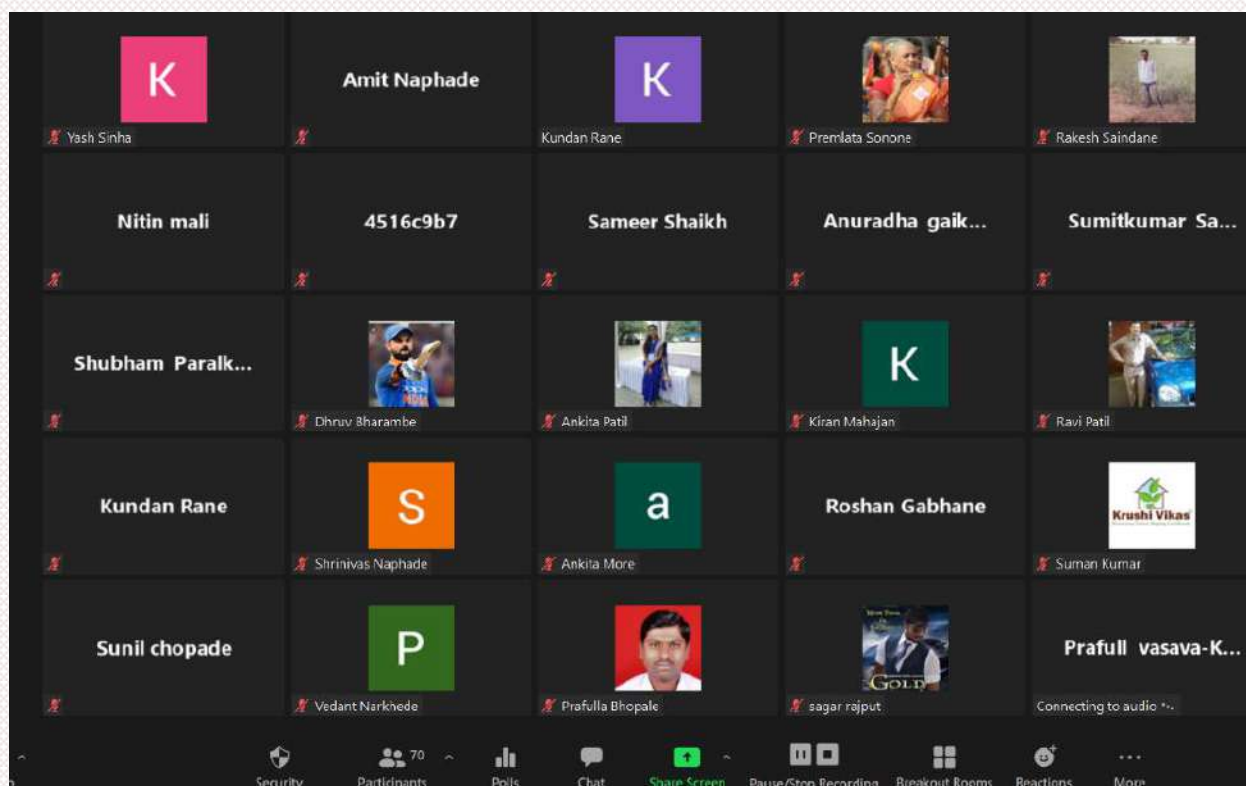


Figure 22: Facilitating learning of farmers and stakeholders through digital mediums



Figure 23: Certificate specimen

CONTRIBUTION TO SUSTAINABLE DEVELOPMENT GOALS

1 NO POVERTY 	<ul style="list-style-type: none"> Income enhancement Building resilience of the poor and vulnerable Facilitates access to resources and opportunities Skilling and enterprise promotion 	2 ZERO HUNGER 	<ul style="list-style-type: none"> Productivity enhancement Groups and FPOs promotion Promotion of resilient agricultural practices Infrastructure development
3 GOOD HEALTH AND WELL-BEING 	<ul style="list-style-type: none"> Facilitate access to healthcare facilities Conduct regular health checkup camps Awareness rallies etc. 	4 QUALITY EDUCATION 	<ul style="list-style-type: none"> Upgradation of school infrastructure Provision of teaching learning materials Training and sensitization of teachers and students
5 GENDER EQUALITY 	<ul style="list-style-type: none"> Women empowerment through skills development and enterprise promotion 	6 CLEAN WATER AND SANITATION 	<ul style="list-style-type: none"> Watershed development ensuring access to clean water Promoting WASH practices in schools and communities
7 AFFORDABLE AND CLEAN ENERGY 	<ul style="list-style-type: none"> Promotion of various renewable energy solutions such as solar, bio-gas etc. 	10 REDUCED INEQUALITIES 	<ul style="list-style-type: none"> Women empowerment Tribal development Institutions building of the poor Access to govt. schemes
12 RESPONSIBLE CONSUMPTION AND PRODUCTION 	<ul style="list-style-type: none"> Promotion of sustainable agricultural practices and technologies Promotion of natural/organic farming 	13 CLIMATE ACTION 	<ul style="list-style-type: none"> Conservation of natural resources Promotion of climate resilient practices, tree plantation and renewable energy solutions

All the projects of Krushi Vikas under each thematic area are planned, designed and implemented with multiple components that cover important aspects necessary for holistic growth and development of the stakeholders. During the FY 2021-22 through its various projects, Krushi Vikas has been able to make an impact on 10 SDGs as mentioned above.

VISION 2031



Nurture 200+ FPOs directly and 700-750 FPOs indirectly ensuring continuous incremental income growth



Upskill 3,00,000+ youth for improved efficiency of the companies/ organisations



Transform 1,25,000+ acres of land covering 150+ villages through Natural Resource Management programs



Incubate 500+ enterprises through value addition & processing leading to an additional income by 40%



Doubling income of 1,50,000+ households through farm and non-farm based Sustainable Livelihoods



Innovate and create replicable and scalable models of sustainable development for greater impact



Promote 10,000 solar solutions, 1000 biogas units, 10,000 smokeless chulhas, and nurture 3,00,000 tress for environment sustainability



Strategic planning and approach for ensuring higher returns and optimum resource utilization



Integrate technology for greater efficiency, accountability and transparency



Impact the lives of 5,00,000+ households through impactful interventions

RECOGNITION AND ACHIEVEMENTS



Figure 24: Maharashtra CSR Summit Award



Figure 25: FICCI Sustainable Agriculture Award



Figure 26: Mahatma Award for Social Good



Figure 27: Indian Chamber of Commerce Social Impact Award



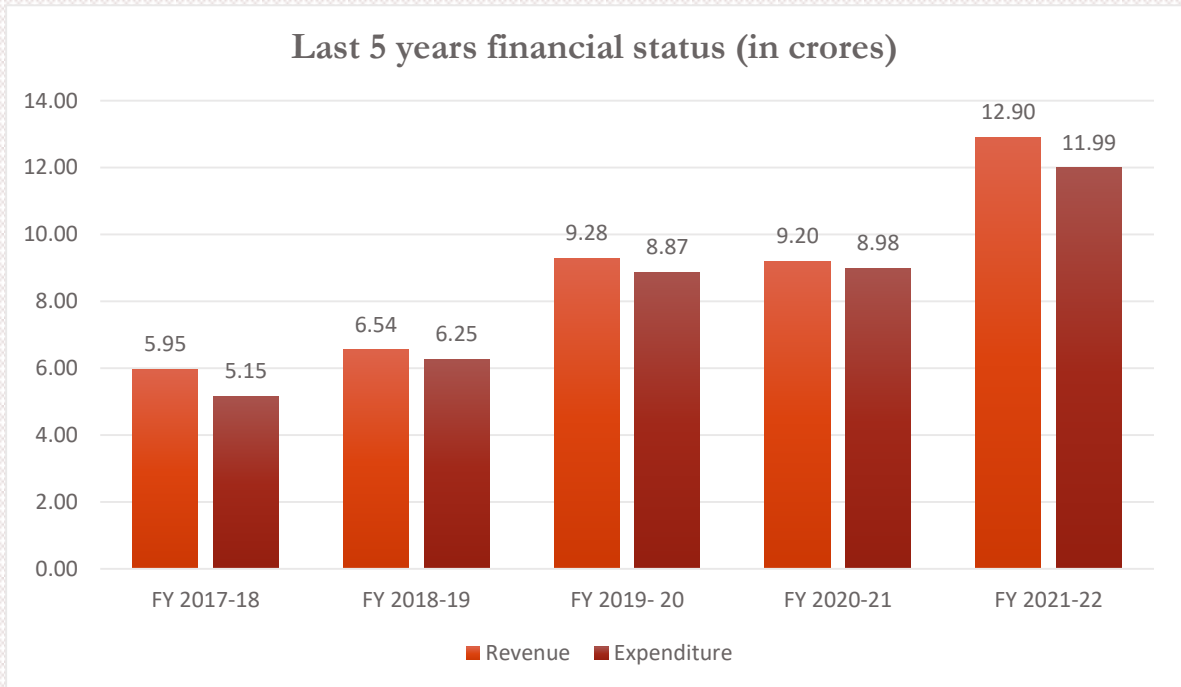
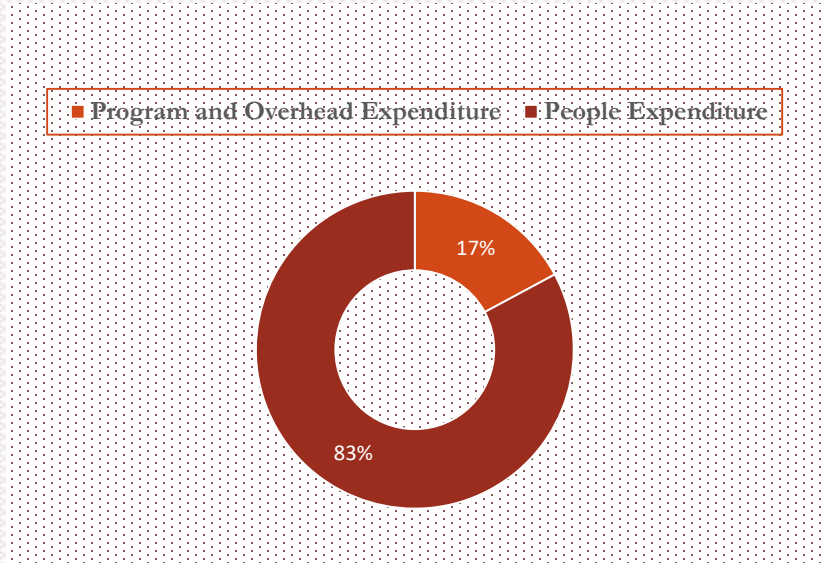
Figure 28: NGOBOX CSR Implementing Agency of the Year



Figure 29: World Water Congress Award

FINANCIAL SNAPSHOT FY 2021-22

Revenue	12.9 Cr
Expenditure	11.99 Cr





KRUSHI VIKAS VA GRAMIN PRASHIKSHAN SANSTHA

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Krushi Vikas & FPO



Krushi Vikas