



Knowledge grows



Corporate Social Responsibility **Annual Report** 2019-20

Kiran- A Yara India Community Initiative,
Yara Fertilisers India Private Limited,
Indira Dham, Babrala,
District Sambhal, Uttar Pradesh – 242021



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Corporate Social Responsibility
Annual Report
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Kiran - A Yara India Community Initiative,
Yara Fertilisers India Private Limited,
Indira Dham, Bagraj,
District Sambhal, Uttar Pradesh - 242021

Corporate Social Responsibility (CSR)

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Abbreviations

AI	Artificial Insemination
AGM	Annual General Meeting
ANC	Ante Natal Care
ASLC	After School Learning Centre
ANM	Auxiliary Nurse cum Midwife
ASER	Annual Status of Education Report
BCG	Bacillus Calmette-Guerin
CCL	Cash Credit Limit
CD	Community Development
CIPET	Central Institute of Petrochemicals Engineering and Technology
CLIP	Children Learning Improvement Project
CSR	Corporate Social Responsibility
CSTI	Construction Skills Training Institute
CVT	Community Volunteer Teachers
DAV	Dayanand Anglo Vedic
DTP	Desk Top Publishing
FMD	Foot and Mouth Disease
GMR	Grandhi Mallikarjuna Rao
HF	Holstein Friesians
HP	Hewlett-Packard
HS	Hemorrhagic Septicemia
ICDS	Integrated Child Development Service
IMR	Infant Mortality Rate
JNV	Jawahar Navoday Vidyalaya
KVK	Krishi Vigyan Kendra
KHC	Kiran Health Centre
MCH	Maternal and Child Health
MMR	Maternal Mortality Rate
MO-PP	Machine Operator- Plastic Processing
NABARD	National Bank for Agriculture and Rural Development
NIIT	National Institute of Information Technology
PD	Pregnancy Diagnosis
PNC	Post Natal Care
PoP	Package of Practices
PPM	Pashu Palak Mitra
RCH	Reproductive and Child Health
SC	Scheduled Caste
SDG	Sustainable Development Goals
SHG	Self Help Group
ST	Scheduled Tribe
SWI	System of Wheat Intensification
TCL	Tata Chemicals Limited
TCSR	Tata Chemicals Society for Rural Development
TFR	Total Fertility Rate
TPR	Transplanted Rice With Line
VHSC	Village Health and Sanitation Committee
VTC	Vocational Training Centre
YFIPL	Yara Fertilisers India Private Limited

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Message from CEO (SVP, Asia and Oceania)



Sustainability is the driving value of present times. Our future depends on the ways we respond to our present. Corporate Social Responsibility is a platform where we can design our dialogue with and delivery for the people and the planet. I see in the larger value system at Yara Global, that CSR needs to be creative and committed and not just be the compliance obligation. Our business relates to the field of agriculture, and India is the land of agriculture – not just as a livelihood option but more for its cultural and emotional connection with the people of India.

At Babrala plant we have been very particular about the inclusion of the local community in all designated aspects that define the quality of living. Our CSR initiatives create a well-engineered approach of connecting people with inclusive development in the areas of – Health, Education, Skill Development, Farm Productivity, Infrastructure, Gender Equity and upliftment of socially less privileged people. This is in the fiber of Yara at the global level as well, being an organization present in 60 countries with close to 15,000 employees, we duly understand the diversity and the ways it affects people's needs for development. We are committed to doing this by employing strategies that balance financial, environmental and social performance.

Our mission at Yara is to responsibly feed the world and protect the planet. This guiding purpose for the company is inspired, in part, by our corporate commitments to the UN Sustainable Development Goals (SDG) and the Paris Agreement. Sustainability is integral to our core business strategy.

Our ambition for community development needs to be committed and structured efforts which are now shaped and known as - a newly formed organization **Kiran – A Yara India Community Initiative**. This body takes care of all CSR initiatives and community dialogue for Yara India. It has the mandate to foster Yara CSR values through local community connections and partnerships at various levels – community, government and local village bodies. In a very short period, Kiran has made its presence felt and appreciated by the stakeholders who participate at different platforms in the area of Agriculture, Animal Husbandry, Health, Education, Women, Empowerment, Infrastructure Development and Affirmative Action.

**Social Responsibility
is a platform where
we can design our
dialogue with and
delivery for the
people and the
planet.**

In a long-term strategic perspective as a global supplier of plant nutrition with a presence throughout the product life cycle, Yara is uniquely equipped, and committed, to driving the development of our industry to ensure the highest standards of performance and behavior. And the same stands valid for our CSR approaches and operations.

I congratulate the Kiran team for translating Yara's CSR vision into services that people can benefit from and feel that change they want to see in their lives.

Narsimha Rao

Message from Chairman Trustee

CSR is an opportunity to participate in the integrated development of the community. At Yara Fertilisers India Pvt. Ltd. Babrala we operate our CSR activities in more than 40 villages. These villages are predominantly rural and have a variety of socio-economic issues that require sustainable anchoring through participatory interventions. Yara is involved intensively in 10 habitations located in Gunnaur Block. Its development efforts are also spread across another 40 villages which are located in



initiatives taken by plant CSR. The transition of ownership of the business was smoothly managed and well supported through on-ground community engagement as well. The present focus is on enhancing the social assets created in past and designing the initiatives for a changing horizon. We find among other initiatives the gender equity and affirmative inclusive growth are the most significant elements for time to come.

Kiran team is skillfully designing and delivering the projects in Health Care, Primary Education, Malnourishment, Infrastructure Development, Employability Development, Animal Husbandry and Social Inclusion.

Bhasker Kumar Sivalanka

The present focus is on enhancing the social assets created in past and designing the initiatives for a changing horizon.

Gunnaur and Rajpura Blocks. These areas have been well connected with the community through the past community development operations by TCSRDR over the past many years. **Kiran – A Yara India Community Initiative** continues with the legacy and its initiatives have well leveraged upon that.

The Socio-Economic transformation of the villages was a great challenge that was strategically addressed by our CSR initiatives. In the past many years the community baselines have changed and advanced following the community development

Executive Summary

Kiran—A Yara India Community Initiative has been working continuously towards the development of the people who are living in plant’s nearby villages. Kiran aims to provide sustainable facilities to the people.

Key Focus Areas: In line with Schedule VII and Sustainable Development Goals the focus areas are :

- A. Health Care and Sanitation
- B. Education
- C. Agriculture Development
- D. Animal Husbandry
- E. Skill Development and Women Empowerment
- F. Affirmative Action
- G. Infrastructure Development

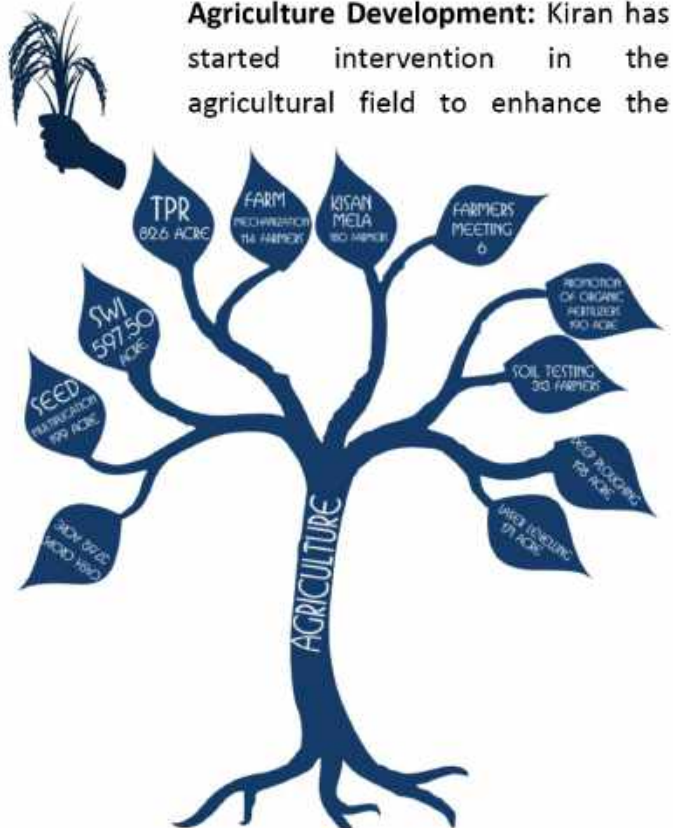
Health Care & Sanitation: Kiran is helping the people living around the plant areas to improve their health through preventive and curative measures. Kiran’s healthcare initiative focuses on health issues of women and children in their core command villages. The MCH initiatives looked at antenatal care (ANC) and also at Post Natal Care (PNC). Kiran has 4 major activities in healthcare: Here are 4 major initiatives along with beneficiaries count:



Education: To facilitate and empower local communities to seek better education and skills that enable sustainable socio-economic development is the primary focus of Kiran’s education initiative. CLIP, Rainbow Centers, Summer Classes, E-Library, Scholarship Programme and Coaching Classes are the major activities of this initiative.



Agriculture Development: Kiran has started intervention in the agricultural field to enhance the



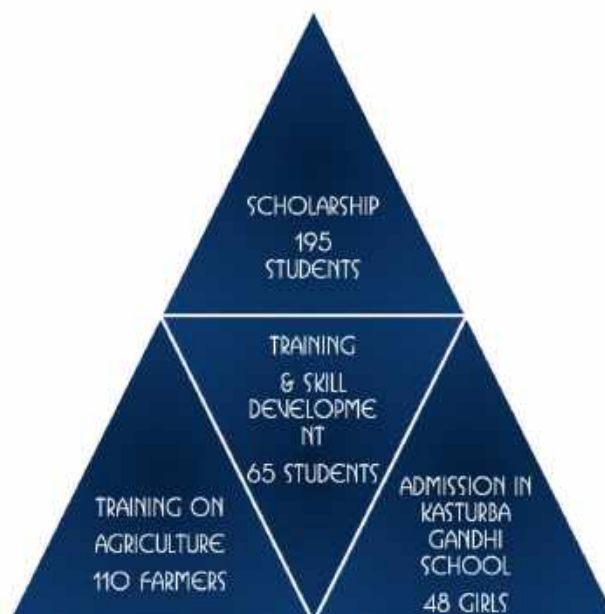
production and income capacity of farmers by modern cultivation techniques. Full capacity utilization of available water, land and other resources is the key focus of this project.

Animal Husbandry: Kiran has worked towards strengthening the livelihoods of the households engaged with animal rearing. Breed improvement and animal



health care are the primary objectives of the animal husbandry project. The programme aims to provide high-quality veterinary service, improving cattle breed through artificial insemination, promoting high nutrient varieties of fodder and training a cadre of village-level para vets.

more activities to make affirmative action show its results.



Skill Development and Women Empowerment:



Kiran understands the importance of imparting skills at a professional level. Kiran has evolved in skill development among the youth in the trades that can help them to get

employment or start their own business. Self Help Group has emerged as the most important institution to empower women in rural areas. Through SHGs women can start their own business or take/loans by the group at low-interest rates.

Affirmative Action:

Affirmative action programme is been implemented to provide equal opportunity to the people who are backward or socially discriminated. Kiran is targeting the most



disadvantaged households in the rural habitation around its business interest. Kiran added a few

Introduction



Yara International

Yara International is a Norwegian chemical company with production sites located on six continents and has operations in 50 countries. Yara works towards bringing sustainable change in the life of farmers by offering them a wide range of crop-specific high-value nutrient products. It believes that by offering a positive value proposition to farmers, it can ensure an attractive return for the investments – thus creating value for society.

Yara India

Yara Fertilisers India Private Limited (YFIPL) was established in 2011. Yara has a long history in India and has supplied fertilizers as well as fertilizer raw materials to the Indian market for more than two decades. YFIPL has its presence all over India and is committed towards promoting sustainable agriculture through a wide range of products like Yara Mila, Yara Tera, Yara Vita foliar and Yara Liva. Yara's mission is both simple and very ambitious: to responsibly feed the world and protect the planet.

Yara Fertilisers Babrala

The unit at Babrala is engaged in the production of urea. This product sells through a regulated market system. The unit has an annual production of 0.7 million tons of ammonia and 1.2 million tonnes of urea. The primary market for urea produce is the states of Uttar Pradesh, Uttarakhand, Bihar, West Bengal, Punjab, and Haryana.

North India's large number of population is engaged in agriculture. The business activities significantly operate around agro-industry factor inputs. "Green revolution" has a valuable contribution from the progressive farmers who wisely adopted modern agricultural techniques along with the use of balanced fertilizers. YFIPL is

contributing significantly to meet India's growing agricultural needs.



Babrala Plant Location

Sambhal district is formed recently in the year of 2011. This district is part of Uttar Pradesh state in northern India. It lies on the alluvial Indo-Gangetic plain about 32 kms southwest of Moradabad. Situated at a rail terminus, it is a trade center for agricultural produce.

Existing industries include sugar refining, handloom weaving, and calico printing. The district is divided into three tehsils: Sambhal, Chandausi and Gunnaur. Sambhal has a population of 2,192,933 with a literacy rate of 55 %. The region provides Yara India with many exciting opportunities to pursue. For instance, when it comes to the environment, Yara contributes to better balance in agricultural development and delivers some interesting industrial solutions to environmental problems.

CSR Initiatives



Socio-economic upliftment of local communities living in rural habitations around the business operation area is essential for the company. Yara India believes in the sustainable socio-economic development of the community and to serve the company's objective. Kiran is working in the area of Health, Education, Livelihood, Agriculture, Infrastructure Development and Affirmative Action. Initiatives under these thematic areas are designed to make a meaningful, sustainable and transformational impact on the lives of people living in and around the operational area. The Company is committed to operating and responsibly grows its business by creating sustainable programs, developmental models and projects which further generate sustainable livelihoods, the wellbeing of society and reduce the environmental footprint of our products and operations.

CSR Committee of Yara:

The Corporate Social Responsibility of Yara Fertilisers India Private Limited is administered and shaped by its own CSR board with a definite and distinct CSR policy formulated by CSR committee and approved by the board. The CSR projects are implemented under the guidance of the CSR Committee which presently comprises of three Directors. The CSR Committee is responsible for carrying out the professional actions and activities provided for in section 135 of the Companies Act 2013 and the rules set out therein. The board members recommend the amount of expenditure to be incurred for the activities to be carried out by the company and monitor the company's CSR strategy from time to time.

YFIPL's Corporate Social Responsibility policy is:

1. To take activities actively in the areas of education, providing health care services, sanitation

and drinking water facilities, vocational skills for employability, livelihoods and income generation for the empowerment of women and youth, creation and development of community infrastructure for rural development, water resource management and promote sports, art and culture and the activity of affirmative action.

1. To promote principles of inclusive growth and equitable development for stakeholder communities based on needs and priorities.
2. To promote sustainable agricultural development practice to improve food security while reducing emissions and environmental impact, and at all times addressing rural development.
3. To ensure stakeholders meaningful participation in the planning and execution of development initiatives to create ownership and accountability
4. To optimize the use of physical, financial and natural resources by collaborating with Government Organizations, community-based organizations, donor agencies, foundations, academic institutions, corporate and other development/likeminded partners.
5. To promote a clean environment by employing environment conservation methods through sustainable initiatives in the communities near its operational areas;
6. To encourage volunteering among employees and other stakeholders for robust bonding with local communities.
7. To interact regularly with stakeholders, review, publicly report the outcomes of CSR initiatives and share the best practices.
8. To enhance the capacity skill and competence of employees, development partners, community and other stakeholders to enable them to involve in sustainable development initiatives.
9. To pursue programs, developmental models and projects primarily in areas that fall within the economic vicinity of the Company's

10. *operations to enable close supervision and ensure maximum development focus.*
11. *To provide maximum assistance to the communities during times of disasters.*
12. *Any other activities as may be appropriate and/or activities as embraced in Section 135 of the Companies Act, 2013 as may be amended from time to time.*

Implementation:

To implement CSR activities approved by the Board of YIFPL through Trust/Foundations or registered Societies that may be established by YFIPL from time to time or through YFIPL Community Department and /or personnel or through external implementing agencies after satisfying which CSR activities may be undertaken by such Trusts, Societies and/or external agencies as per their expertise, defined objectives, administrative and accounting process etc. laid down in the respective Trust Deeds, Memorandum of Association, Articles of Association and By-Laws.

Governance:

CSR Policy is governed by the Board of Directors of the Company. The Board has constituted a CSR Committee to implement and monitor the CSR Policy and the activities from time to time. The CSR Committee with the approval of the Board will execute CSR Policy, CSR strategy, recommend CSR activities to be implemented as per recommended schedules, formulate a monitoring plan and process.

CSR committee will assist the Board in reporting and disclosure as per applicable law and rules. The CSR committee will revisit the CSR policy and CSR strategy once a year. If the CSR Committee finds that amendments are required to the strategy, such findings will be reported to the Board of Directors, who will make the final decision about any amendments.

Monitoring:

YFIPL Board through CSR Committee will ensure regular monitoring and measurement of outcome/ impact of CSR activities which will provide the basis

for learning from experience, improving the delivery of intended outcomes, planning and allocating resources, and demonstrating results as part of accountability to its key stakeholders.

The monitoring and measurement process involves figuring different Index (Social Responsibility, Community Satisfaction, SHG Empowerment, Health, Education etc.) and performance of all planned activities/ processes based on set standards by collecting data and analyzing such data for tracking of activities and realization of intended results. Evaluation/audit of programme/project by an external organization with an experience of conducting such studies ensures recognition of the social initiatives and constructive outlook to the interventions. The recommendations based on the analysis of findings after such measurements will be incorporated back into planning, project formulation and other decision-making processes

Coverage of the CSR:

The essential part of Yara India's Corporate Social Responsibility lies in the 11 mainspring villages which are referred to as core command villages. These villages fall within a 5 km radius of the plant area. Yara India is committed to the safeguarding and development of the community for which efforts have been put in through various CSR activities undertaken in these villages. Many of the activities are also being taken up beyond the boundary of these 11 villages generally referred to as non-command villages to percolate benefits of community development initiative to a larger section of society.

Financial Outlay in 2019-20:

The total amount spent in the financial year 2019-20 under various thematic areas is Rs. 311 Lakhs, out of which Rs. 46 Lakhs is from the contribution received from the beneficiaries.

Thematic Area Interventions:

A 360⁰ approach for inclusive growth is followed which includes several activities being implemented under each theme to address community development issues. Thematic area of intervention in Kiran includes Health, Education, Livelihood, Agriculture, Animal Husbandry, Infrastructure Development and Affirmative Action. A brief overview of the thematic areas and the projects are given below: -

Thematic area	Objectives	Strategy	Projects/Interventions
A. Health Care and Sanitation	<ul style="list-style-type: none"> Enhance accessibility to better healthcare, sanitation and safe drinking water facilitates Reduce the incidence of communicable diseases by promoting preventive health care practices. 	<ul style="list-style-type: none"> Preventive and curative healthcare services Behavioral change communication and promotion of responsible and healthy lifestyles Health awareness generation, project execution & institutional linkage. 	<ul style="list-style-type: none"> Vatsalya–Maternal and Child health care Chiranjeevi – Malnutrition eradication Sanjeevani – Rural Healthcare project Divya Drishti – Vision correction surgeries Sanitation – Awareness sessions
B. Education	<ul style="list-style-type: none"> Supplement and strengthen efforts of Government to improve quality education in schools and other institutions Reduce the percentage of dropouts in government schools 	<ul style="list-style-type: none"> Motivate and support parents and children to complete school education Encourage meritorious students to continue their studies through financial support and establishing educational support centers 	<ul style="list-style-type: none"> Rainbow - A Preprimary center Children's Learning Improvement Program (CLIP) After School learning center E-Library, Science Lab Coaching Class Scholarship
C. Agriculture Development	<ul style="list-style-type: none"> Enhance agricultural productivity through improved agricultural techniques and optimize use of land and water resources 	<ul style="list-style-type: none"> Capacity building of farmers through crop demonstration, training, Kisan Mela and Exposure visits. Promote farm mechanization Increase awareness through farmers contact programs 	<ul style="list-style-type: none"> Land Dev., Soil Health and Water conservation – Laser Leveling, deep ploughing, soil testing & organic promotion Agri. knowledge enhancement services Agriculture input and technology support program Promotion of Cash Crop Farm Mechanization
D. Animal Husbandry	<ul style="list-style-type: none"> Enhance productivity of milk yielding animals of the area through breed improvement and balance nutrition Reduce the mortality of animals through animal health care and vaccination 	<ul style="list-style-type: none"> Curative and preventive health care services with support of government institution Breed improvement through Pashu Palak Mitras (Para vets) Promotion of green fodder cultivation 	<ul style="list-style-type: none"> Animal Health Care through OPD and Camp Vaccination and Deworming PPM and Artificial Insemination Balanced Nutrition
E. Skill Development and Women Empowerment	<ul style="list-style-type: none"> Impart vocational skill set among youths for gainful employment Financial and social inclusion of economically homogeneous affinity group through a participative and collaborative approach Promote savings and credit among the SHG members and engage the women in income generation activities. 	<ul style="list-style-type: none"> Provide vocational training for various trades depending on market demand and employment prospects. Form and strengthen community-based financial groups of women (SHGs) - Group formation, stabilization, micro-credit and micro-enterprise development and capacity building for taking up economic activities 	<ul style="list-style-type: none"> Vocational training Formation and strengthening of SHGs Social enterprise.
F. Affirmative Action	<ul style="list-style-type: none"> Provide and ensure equal opportunities to people who are backward or belong to the socially discriminated section of society 	<ul style="list-style-type: none"> Explore external partnership for employable skill training of youths Support education through Scholarship. Support potential entrepreneurs to start small income generation activities. 	<ul style="list-style-type: none"> Agri and allied entrepreneurship program Quality education support program The employable skill development program Training and Development
G. Infrastructure Development	<p>Reduce alienation and exclusion for inclusive and sustained economic growth by developing essential public infrastructure and employing local skill and youths</p>	<p>Promote the participation of different stakeholders in creating and maintaining assets</p>	<ul style="list-style-type: none"> Toilet construction Construction of the brick-paved track Construction of drainage channel Safe drinking water

Health Care and Sanitation



Recognizing that health is integral to good quality of life, Kiran endeavors to improve the quality and access to health care, sanitation, hygiene and safe drinking water in the communities. A multipronged strategy has been developed to address health-related issues. The strategy includes the preventive and curative part of health through empowering local people, creating awareness on the different health issues, providing health care services, empowering women, addressing malnutrition and convergence with the government health department. Strengthening of the community health center, reduction in Maternal Mortality Rate (MMR), Infant Mortality Rate (IMR), child health and oral health are the priority areas of the health services.

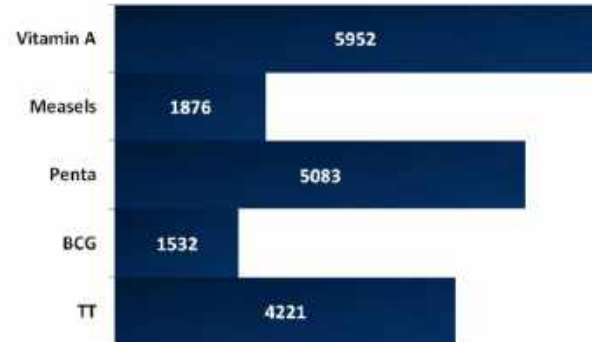
Vatsalya

The program aims to reduce the IMR, MMR and TFR through Anti Natal Care & Post Natal Care Checkup and vaccination. Under this project, both the pregnant women and newborn children left out in the vaccination drive by the ANMs and receive the vaccine by the staff of Kiran. The vaccination includes Tetanus Toxide for the pregnant women and BCG, Measles and Pentavalent, Polio and Rotavirus for the newborn. During the year, the coverage of the vaccination programme was 35 villages. The vaccination vials are provided by the health department to the organization and the logistic support, inventory, and MIS is maintained by Kiran, thus ensuring coverage and quality. In the year 2019-20, **11044** children from **35** villages had vaccination which is **36%** more than the last financial year's coverage.

The details of vaccination are presented below:-

Activity	Number of Beneficiaries
ANC Service for Women	6984
ANC Vaccination	4221
Vaccination to Children	11044

Vaccination Outreach



Spreading awareness among the local population about reproductive healthcare is an important aspect of Vatsalya activity.





Key Highlights

- In Vatsalya project the number of beneficiaries increased by 36 % as compared to 2018-2019.
- Over 75% of children in the region have good nourishment facilities and in the reporting year, 55 % have recovered from malnourishment.
- The total number of people who benefited from Divya Dristi increased by 17% compared to last year.

The programme included RCH meetings in the villages to sensitize the women and the adolescent girls as well as visit the home of the pregnant and lactating women to make them understand the issues related to health and hygiene. A total 7200 women and girls were reached under the RCH meeting whereas 3163 home visits were done for the counseling purpose.

Sanjeevani (Rural Health Care Project)

The goal of this project is to provide regular health OPD services to all at Kiran Health Centre (KHC) and medical health facilities through medical camps in identified villages. In OPD center, the qualified doctor provides consultancy services twice a week at nominal charges, whereas the medicine is provided free of cost by Kiran. In the health camp, the doctor's team reaches the villages at a pre-designated time and place where the women and the children avail the health services. The doctor provides medication for ailments and advises which cases may require hospitalization. School health check-up camps were also organized in Govt. and private schools where preliminary health check-up of students was conducted. Medicinal support was provided to malnourished children and spectacle was provided to students who are suffering from low vision.

Activity	Beneficiary/Camps
OPD sessions at KHC	101 camps
Patients treated in KHC	9240 nos.
Mobile health/vaccination camps	283 camps
Patients treated through Mobile dispensary	4491 nos.
Children benefitted through School Health checkup under in Govt. and Private Schools	1574 nos.

Divya Drishti

The project's purpose is to reduce avoidable blindness through conducting cataract surgery. To serve the purpose, Kiran has collaborated with Gandhi Eye Hospital, Aligarh, which conducts the eye camps at Babrala. The people diagnosed with

cataract undergo vision rectification surgeries at their specialized hospital at Aligarh. Post-Surgery, the patients are provided spectacles and support which are required after the surgery and are explained about the medication and processes that they must follow for complete cure. The vision rectification surgeries with their post-surgical procedures have helped these patients to hold out with their life engagements. In the year a total of **1365** people were screened and **295** patients had the surgery.



Chiranjeevi

The project is directed towards children, newborns as well as infants. Under this project, the beneficiaries who are diagnosed as malnourished are supported with supplementary medicines. Supplements are provided at a token cost. The camps are organized every day in the core command villages. In the year 2019-20, a total of **112 camps** were organized in **11 core command villages and 2929 children** received the benefits from the activity.

Linkage with Sustainable Development Goals

The health interventions are aligned to three goals and four targets of SDGs.



- Ensure that all men and women, in particular the poor and the vulnerable, have equal rights as well as access to basic health services.
- Reduce premature mortality from non-communicable diseases through prevention and treatment and promote well-being.
- Achieve universal health coverage, including access to quality essential health-care services and access to safe, effective, quality and affordable essential medicines and vaccines for all.
- Ensure universal access to sexual and reproductive health and reproductive rights.



Case Statement

The Light of Life for Shahnaz and Sartaj

Shahnaz and Sartaj are two sisters from Baghau village in Babrala block. Shahnaz is a 30-year-old married woman and Sartaj is 22 years old. Shahnaz had developed a cataract in both her eyes due to which she was unable to do her daily household chores.

Sartaj also had developed a cataract. At the early age of 7-8 years, she developed problems and was leading a life with partial vision. She had to give up her schooling as well.

She was dependent on her family members for supporting her in all work. Both of them came to know about the eye camps through volunteers.

They were then screened at the eye camp at Village House. They also underwent surgery at Gandhi Eye Hospital, Aligarh. Post-surgery, both the sisters are now able to see properly and carry on with their work.

Sartaj has been assisting her family in farming operations and also is now earning a living for her family. The mother feels obliged to Kiran for helping her daughters regain their vision.

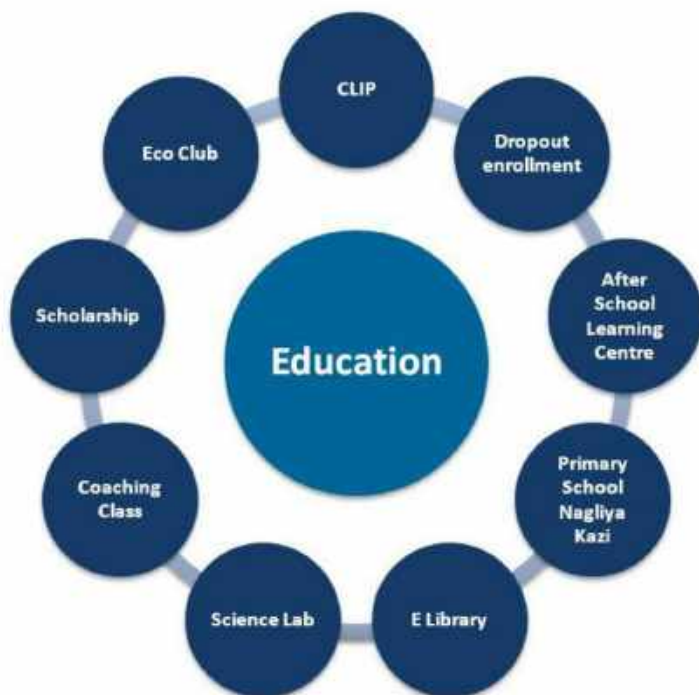
Education



Education is the right of every child. It is crucial for the holistic growth and development of a country, especially in India where a large number of the population is still illiterate. For any individual education opens the door of opportunity which then paves the way for a better life.

Kiran is involved and actively supportive towards the education of children. The efforts are directed from the pre-primary level. Kiran aims to build a long-term perspective by improving the quality of education and access to learning opportunities to children in the age group of 6-16 years. The efforts are targeted towards the belief of SDG 4 and two of its targets.

Key Activities



Pre-primary level (Rainbow – A Pre Primary Centre)

The project *“Rainbow”* A Pre Primary center has been running since the year 2018. The Primary is for children belonging to our core command villages. is for children belonging to our core command villages.. The primary objectives of the project are:-

- To develop school-going habits among 3 to 6 years children.
- To develop reading writing ability among the children.
- To reduce the dropout ratio among school-going children.



As the Anganwadi center in the village is almost dysfunctional, the institution played a remarkable role in motivating and mobilizing these children from home to this Pre- Primary center. Child-friendly teaching and learning materials were developed which is quite helpful in the cognitive development of children.

These centers operate at the village level. About 20 to 22 children attend these centers every day. The parents pay a token fee of Rs. 100 per month. The purpose is to develop the student's mind for school within 1 year. These centers are well designed and following a well-defined curriculum that emphasizes games and stories.

CLIP- Children Learning Improvement Programme (Primary School level)
Children Learning Improvement Program (CLIP)



initiative is to improve the quality of education in the Govt. schools in Core command villages. In the program, Community Volunteer Teachers (CVTs) have been assigned to conduct the activities to improve learning. Teachers' training has been conducted by **PRATHAM** organization. The key objective of the program is to develop school-going habits among irregular students, enhance learning using Innovative methods, improve the attendance rate of the students in schools, and bring back dropouts to schools. Based on the learning test students are divided into four groups which are **Akshar, Shabd and Kahani**. The test is taken every month to measure educational improvement in students under CLIP programme.

After School Learning Centre (ASLC)

This activity aims to provide tuition to the students of Science and Mathematics of class 8th to 10th at their doorstep. This activity is epically focused on girls. Kiran has opened one After School Learning Center at Kail Village. It seems that many of the students have fear of Science and Mathematics so after 10th class they don't select the Science and Mathematics stream for further studies. Girls are also facing problems with tuition classes because parents are not permitting to go there and take tuition due to the long distance from their home. To motivate parents to educate students Kiran has opened one Open School learning school opened at Kail Village.

Overall Outreach through Educational Interventions

S.N.	Input	Villages	Children
1	English Development Class	10	55
2	JNV Entrance Classes	10	22
3	Polytechnic Class	5	24
4	Summer Classes	11	100
5	E Library	10	46
6	Scholarship (DAV)	3	32
7	Rainbow centers	3	102

Activity	Target	Achievement
Improvement in enrolled students in CLIP (4 scales out of 5)	4	3.44
Dropouts students enrollment (Baseline)	20%	15%

Primary School Nagaliya Kazi

Primary school Nagaliya Kazi runs by Nagaliya Kazi Shiksha Samiti in village Nagaliya kazi. The school operates from nursery to class V and has around 175 students. Monthly fee of English Medium School is Rs. 250 and Rs. 100 for Hindi medium school. Kids are well prepared by the teachers. Each class has a separate classroom and the school has a small library. The school's infrastructure was developed by Kiran.

Summer Classes

These classes are conducted once a year for the children during their summer holidays. Children from the core command villages attend the camps. Duration of the class is 2-3 hours every day from May 25 to June 25. In summer classes children learn yoga, computer, musical instruments play, dance classes, and the best out of waste (art & craft class) in a summer class.



E-Library

Kiran also has come up with a unique library concept for the students of the community. Reading habits make a huge impact in personal development in particular and social progress in general. Regular and systematic reading sharpens the intellect, refines the emotions, elevates tastes, and provides a different perspective of living; and thereby prepares a person for effective participation in social, religious, cultural, and political life. It adds new sight to the eyes and new wisdom to the mind. **46 students** from **10 villages** have received benefits of this activity.



Scholarship

India observes high school dropout rates. The national dropout rate is 17.06% whereas Uttar Pradesh observes 19% dropouts. In the case of surrounding villages of Yara Fertilisers, the statistics become more depressing as only 56% of the students manage to complete their education till 10th Class. A scholarship programme is an important tool to provide better opportunities to the needy and meritorious students to complete their studies without any financial problems. In order to support the families and needy students of the operational area, Kiran is providing financial aid through different scholarship projects.

Indicator	Activity	Achievement
Students	New Admissions	21
Scale	Improvement in Average	3.8
Percentage	Regularism in Students	0.8



Key Highlights

- Over 85% of students regularly attend classes.
- Regularity in attendance has increased to 90 %.
- Students' dropout rate has decreased by 20 % - 25 %.

Scholarship for DAV Fertilisers School

This scholarship is for the students of core command villages studying in DAV Fertilisers School Babrala - For students of core command villages. Long back, when the fee of a student in DAV school was Rs. 150 per month, only Rs. 50 was charged to the students of core command village. Rest Rs. 100 used to be borne by the company as a support amount so that villagers from the operational villages could also provide quality education to their children at minimum cost. Later, when the school fees got increased exponentially; it was decided to provide financial support to the students of core command villages through scholarship projects.



Scholarship for Students of Core Command Villages Studying in Higher Class

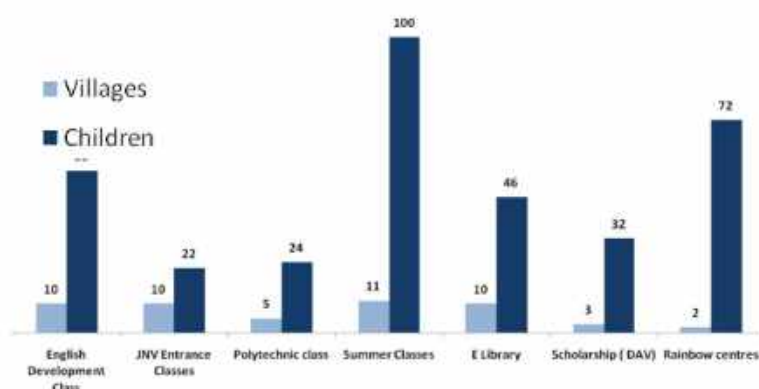
This scholarship is provided to the meritorious students (topper) of class 12th and above in core command villages namely Mehua Hasanganj, Mehua Ki Madhiyan, Baghau, Baghau Ki Madhiyan, Kail, Kail Ki Madhiyan, Noorpur, Panwari, Dadpur, Lodhi Nagla, and NagliyaKazi and have scored highest in science stream (Physics, Chemistry, Biology and Maths). To promote education among girls, the scholarship also covers those girls who have scored highest in arts.

Activity	Target	Achievement
Enrollment of students in English Development Class	50	55
Enrollment of students in Entrance examination preparation classes	40	46
Regularism in students	70%	66%
Improvement in enrolled students (4 out of 5)	4	3.5
Scholarship for XII, Graduation, Polytechnic, ITI, B.Tech, DAV School	84	84

Coaching Classes

Kiran also organized extra coaching class to the students for English and entrance exams of Jawahar Navoday Vidyalay, ITI, Polytechnic and other. For these coaching classes, the students need to pay Rs. 100 per month. The classes helped students to make better preparation on these subjects and the scheduled timing for these classes is after 3:00 PM so that school hours will not clash with coaching class time. A total of 101 students are enrolled in coaching classes.

Overall Outreach through Education Interventions



Linkage with Sustainable Development Goals

The education is aligned with one sustainable development goal.



- Ensure that all girls and boys complete free, equitable and quality primary and secondary education.
- Ensure that all girls and boys have access to quality early childhood development, care and preprimary education so that they are ready for primary education.

Case Statement

Sanjana gets the edge in learning

Sanjaya Yadav is 14 years old class 7th student who has joined the e-library programme. She comes every day to learn Mathematics and Computer here. She Said- whatever I do not comprehend in school, I refer to learn it here online. We do not have a computer or internet connection at our home.

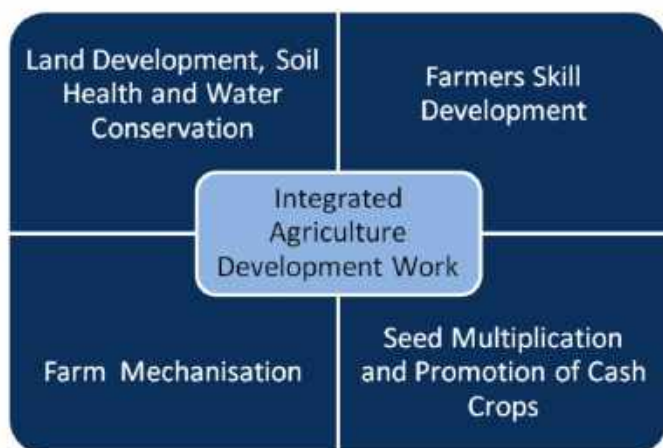
And here we get all these facilities and guidance from the expert teachers. They helped me to learn as much as I want. The teachers are very good and they teach us very well.

Agriculture



Agriculture and allied activities support the livelihoods of nearly 70% of people residing in our periphery villages. An integrated approach to agricultural growth is followed comprehensively to improve productivity and production, increase the fertility of the soil, and increase awareness level among farmers and diversifying risk. The company's efforts towards Integrated Agriculture Development approach is to improve the overall condition of agriculture by Land Reclamation, Soil Testing, Agricultural Mechanization, Crop Diversification, Introducing New Technologies and Capacity Building through training and exposure visits to various agricultural institutes. Long term strategy of this program is to reduce crop yield and increase productivity.

A glimpse of the key activities undertaken with the farmers in the villages and their outcomes in the reporting year is highlighted here:-



Land development, Soil Health and Water conservation

Land development, Soil Health and Water Conservation program was designed keeping in mind the agriculture pattern, landscape and traditional practices followed by farmers of this

region. Usually, the available fields in this area are 10-20% of sloppy, undulated sections due to which proper percolation of water is very difficult. This results in reduced crop yield and increased cost of inputs. To overcome the problem, package of practices is being implemented which includes 04



activities namely Laser Leveling, Deep Ploughing, Organic promotion, and Soil testing. In order to help the farmers, 50% subsidy is being given to the farmers except for organic promotion where farmers share is 60% cost of organic manure.

Laser Land Leveling

Uneven soil surface has a major impact on germination, stand and yield of crops due to inhomogeneous water distribution and presence of moisture in the soil. The advanced method to level or grade the field is to use laser-guided leveling equipment which levels the field within a certain degree of the desired slope using a guided laser beam throughout the field.

Laser leveling of agricultural land is a resource conservation technology that saves irrigation water, nutrients, and agro-chemicals. It also

enhances environmental quality and crop yields. Some of the benefits experienced by the farmers are the uniform distribution of water, reduction in time and water for irrigation, reduced seed rate, fertilizers, chemicals, and fuel requirements. In the reporting year, a total of **112 farmers' laser leveled 171 acres** of their farmland.

Deep Ploughing

Deep ploughing breaks the hard-crusting upper layer of the soil so that the water could percolate beneath the layer resulting in increased infiltration capacity and permeability of the soil which in turn increases the in-situ moisture conservation. Consequently, crop roots will get more moisture with less effort.

Deep ploughing also helps in soil water retention in the long term and stops the loss of topsoil and helps in increasing the organic content of the soil. Understanding the benefits of deep ploughing, this year a total of **101 farmers** deep ploughed their **198 acres of land**.

Soil Testing

The nutrition requirement of the soil differs from one crop to another and so soil testing is the best way to determine nutrient content in the soil. Kiran encourages farmers for soil testing and usage of nutrients as they can know the deficiency of various fertilizers and nutrients (both major and minor) needed for their soil type. The water content in the soil is also determined by soil testing. This year **313 farmers** had their soil tested under the initiative.

Promotion of Organic Fertilizers

Soil testing showed an alarming reduction in organic carbon in the soil. The carbon content present in the top layer of soil gets removed in the process of Deep ploughing. The promotion of organic was done to ensure that an adequate quantity of carbon content is present in the soil. Kiran promoted the use of organic fertilizers and provided organic manure for **190 acres of land to 105 farmers** on a subsidized rate.



Farmers Skill Development Project – Capacity building of farmers

Farmers are still practicing traditional agricultural techniques, which is one of the major causes of reduced production. Spreading awareness and information about modern agricultural technologies are one of the solutions to this emerging issue.

- The training sessions, exposure visits to institutions, fairs organized by Kiran provide a platform for the farmers to get acquainted with information related to the latest cultivation practice, new improved seed varieties, farm machinery etc.
- To enhance the skills of farmers in the scientific agricultural practices, training programs were organized with the support of scientists from Krishi Vigyan Kendra and other Govt. institutions.
- Exposure visits and visits to farmers' fair were organized with a motive to have easy access to quality seeds from institutions like G.B. Pant University, Pant Nagar. The visits to the fair organized at Pantnagar provided the farmer's exposure to the various aspects of scientific farming. Farmers also had the opportunities to buy implements and seeds and learn about new methods of agriculture.
- Extensive training provided to the farmers on Kharif, Rabi crops and crop rotation to help them effectively increase farm output.



Farm Mechanization – Capacitating farmers with better implements

Farmers often resist adapting to new technologies. To improve and maintain productivity and quality of the crop, the transformation from traditional methods of agriculture practices to adapting new technologies, is a must. Kiran worked for the promotion of farm mechanization, identified the farmers who were interested in adapting new technologies, and helped them by providing need-based modern Agri- equipment on a subsidized rate. Under this initiative, seed storage bins, spray machines (manual and power), seed drill machines, sub-soiler, and sugarcane planters had been distributed at a subsidized rate to **114 farmers**.





Key Highlights

- A total 11,84,48000 liter of water was saved by using laser leveling and deep ploughing.
- Around 15-20% increase in the agriculture produce was observed with the use of modern agriculture equipment, high yield variety of seed and better agriculture

Agriculture Input Support and Technology promotion

Technological advancements present a fundamental solution for achieving sustained development of agriculture. Today, farmers can use the benefits of technology to increase their productivity and reduce the cost of production. *In order to support the early adopters, Kiran has provided Input supplies. 25 % of the cost of Paddy seeds and about 50 % of costs of Wheat Seeds were borne by Kiran.*



TPR (Transplanted Rice with Line)

TPR is the method where paddy is planted in line. After 20-25 days of seed sowing, when the saplings grow, they are planted in line with the help of rope. In this method, 30-35 paddy plants are planted in 1 sq. meter land, whereas in the traditional method, only 20-25 plants can be planted in 1 sq. meter land. Through this method, **10-15% increment in crop production has been observed.** Kiran encourages and provides handholding support to the farmers for paddy cultivation through TPR technique. **82.6 acres of land was covered** in this activity.

Crops	Village	Farmers	Acres	Varieties Promoted
Maize	11	17	16.8	P-1844, P-1866
Pulse (black gram)	37	64	60	Alankar
Mustard	31	190	240	Giriraj -31, P45-S-46, P45-S-42, P45-S-45
Vegetable Seeds	9	17	7.20	Onion, Ladyfinger, vegetable kit
Vegetable Saplings	15	23	7.50	Tomato, Chilli, Brinjal, Cauliflower

SWI (System of Wheat Intensification)

Kiran motivated the farmers to use the Seed Cum Ferti drill machine. This activity helps to sow the seeds in line. This is very effective than the conventional spraying method of seed sowing as fertilizers are equally spread in roots of the plants at equidistance. This activity has increased the growth and production and this year, **597.50 acres** of land was covered benefiting **350 farmers** through this activity.

Seed Multiplication Program

Crop rotation is an important aspect of agriculture. This helps to maintain soil fertility and keep the land fertility intact for a long time. Kiran promotes

seed multiplication/crop rotation technique by supporting farmers in input supplies. 20% of the cost of paddy seeds and wheat seeds are borne by Kiran. This program was done in collaboration with Universities and Government certified institutions and agencies like Krishi Vigyan Kendra.



Promotion of Cash crops and Vegetables

Agriculture-based interventions also saw an increased interest among the farmers to grow cash crops and vegetables. The cultivation pattern in the operational village is changing because of a higher return from the cash crops over food crops such as Mentha, Mustard, Vegetable, etc. In the reporting year, Mentha saplings of Golden, Cim Kranti, Cim Sarayu and Koshi varieties were distributed to **53 farmers covering 37.62 acres**. Kiran provides quality seeds as input support at a subsidized rate to the vegetable growers. Quality seeds and exposure visits is part of the intervention. Seasonal vegetable seeds and saplings are provided to the farmers with a 25-50% subsidized rate depending on the type of vegetable. The purpose of this activity is to encourage farmers for cash crop cultivation and improve their income through agriculture.



Linkage with Sustainable Development Goals



Agriculture activities are aligned with 3 sustainable development goals.

- Ensure that all men and women, the poor and the vulnerable, have equal rights to economic resources, as well as access to basic services, ownership and control over land and natural resources and appropriate new technology.
- Build the resilience of the poor and those in vulnerable situations and reduce their exposure and vulnerability to climate-related extreme events and other economic, social and environmental shocks and disasters.
- Double the agricultural productivity and incomes of small-scale food producers, through secure and equal access to land, other productive resources and inputs, knowledge, financial services, markets and opportunities for value addition.
- Ensure sustainable food production systems and implement resilient agricultural practices that increase productivity and production, that help maintain ecosystems, that strengthen capacity for adaptation to climate change and that progressively improve land and soil quality.
- Progressively achieve and sustain income growth of the bottom 40% of the population at a rate higher than the national average.

Case Statement

PoP gives a new dimension to Santosh

One of our beneficiaries Mr. Santosh Kumar, 45 years old farmer from Dadpur village owns 4 acres of land. He used to cultivate wheat and Sugarcane crop every year. He uses the flood irrigation technique to irrigate his land. The land he owns was very uneven which wastes a lot of water during cultivation and increases his cost of production. His fellow farmers had suggested him to try the Package of Practices (PoP) which is promoted by Kiran in his village. Kiran provides this package to ensure the optimum utilization of Land, Water, Seed and labor.

According to Santosh “Under the guidance of Kiran team, I have leveled my land through precision laser-based leveling technology. I have tested my soil in Kiran’s designated labs, which helps me to understand the need for my land and use the fertilizers accordingly. I have also done deep ploughing and line sowing in my wheat crop which is a part of PoP. I have also increased the use of organic compost in my field. After practicing this technology, I can see the difference in the quality and quantity of the yield. The cost of diesel required for irrigation has reduced by 33%.

The yield has increased by more than 20%. I have generated Rs. 27500/- profit through the sale of wheat only. Soil’s fertility has also improved immensely”.

Animal Husbandry



Animal husbandry plays a vital role in improving the economic condition of the household who are dependent on farming. This supplements the family income by generating gainful employment, particularly, among the landless laborers, small and marginal farmers, and women, besides providing cheap nutritional food to the people. Livestock is the best insurance against the vagaries of nature like drought, famine, and other natural calamities.

In recognizing the need to work with the rural population and support them, Kiran worked towards strengthening the livelihoods of households engaged with animal rearing. The work on this happened on several fronts. The prominent among them are animal health care, breed improvement and balanced nutrition.

Vaccination and De-worming

Diseases affecting livestock can have a devastating impact on animal productivity and production. To keep the animal healthy and prevent diseases, vaccination is an important activity. Kiran focuses on preventing the outbreak of Foot and Mouth Disease (FMD) and Hemorrhagic Septicaemia (HS) by vaccinating all the animals in surrounded villages with the support of the Animal Husbandry programme. It also works on the de-worming of all the milch cattle as it is one of the reasons for low milk production. The vaccination and de-worming are done by the Par-vets called PPM. FMD is done twice (April and September) in a year, whereas HS vaccination is carried out once in a year. In 2019-20, a total of **47841 animals** were vaccinated. Deworming was carried out in **17 villages** in which a total of **3077 cattle** were covered.

Preventive Vaccination	Villages	Animals	Owner
FMD	39	24486	4464
HS	19	23385	1765
De-worming	17	3077	1150

Animal Outpatient Department (OPD) Services and Animal Camp

To deliver veterinary health care services for infertility-cum-health management, Kiran runs an OPD with the support of a qualified veterinary doctor. It operates twice a week and charges a nominal consultancy fee to the villagers. Medicine and treatment are free of cost. The OPD treats the cattle related to simple surgery, medication, and disease-related to reproductive ailments. On an average, 50 animals are treated in every camp. In the Year 2019-20, a total of **3693 animals** were treated in the OPD.

Apart from this, Kiran also organized infertility-cum-health management camps in far off villages from where people generally are unable to come to the OPD for treatment of their animals. In the year 2019-20, a total of 03 mega camps were organized in these far-off villages in which a total of **1503 animals** were treated. Apart from Govt. doctors, specialized doctors from places like Noida and Meerut were called for treatment in the camp. The reported cases in these camps were mostly related to reproductive issues.

Medical Camp			
Animals Treated	Number	Villages	Beneficiaries
Reproductive Issues	645	65	914
Medical Issues	322		
Surgical Issues	79		



Key Highlights

- Established 4 Artificial Insemination centers in villages.
- Conducted a total of 30640 Artificial Insemination
- 85% coverage of calves and milch animal under De-worming Camp
- Vaccinated a total of 47841 animals.
- 54-58% conception rate through AI method, which is higher than the average rate.



Breed Improvement

The primary focus of this activity is to improve the breed of livestock and also increase the quality, quantity as well as profitability of the farm animals. To increase the efficiency of production, Kiran has created a cadre of 55 trained paravets in the villages who provide their services such as Artificial Insemination (AI), first aid, and referral services in all the villages of Gunnor Tehsil. Last year 5 new

PPMs joined the team after getting training in the technical institution at Meerut. Along with this, the refresher training was also organized where 34 PPM participated. These PPMs receive the supply of quality semen of Buffalo (Murrah) and Cow (Sahiwal, HF, Red Sindhi) as well as Liquid Nitrogen on actual cost from AH resource center of Kiran. They extend their services to the cattle owners in assigned villages and charges Rs. 100.00 for every AI. Total of **30640 Artificial** Insemination was conducted in the year 2019-20.



Balanced Nutrition

Meeting livestock nutritional requirements is extremely important in maintaining the acceptable performance of growing and breeding animals. A normal adult animal requires a balanced intake of 6 Kg of dry and 15-20 Kg of green fodder per day. Cattle that have balanced nutrition are likely to produce more milk as compared to cattle with unbalanced nutrition. To ensure this, Kiran provides high-quality green fodder as well as seeds of the green fodder to the farmers in the season. This year, Kiran continued with specific fodder varieties, which boost milk production and help the cattle owners to reduce the cost of other feeds. In the year 2019-20, seeds of 4 different kinds of

fodder grass were distributed to 421 villagers which covered around **297 acres** of land.

Fodder Type	Village	Farmer	Area Under Cultivation (Acres)
Sorghum Grass	10	109	62.25
Makkhan Grass	5	14	12.5
Barseem	10	252	208.5
Oats Grass	7	46	14
Total		421	297.25

Linkage with Sustainable Development Goals

The agriculture programme is aligned with 2 sustainable development goals.



- Connecting poor farmers to markets
- Doubling the productivity of poor smallholders' livestock through better feeding, veterinary care and breeding.
- Doubling the supply of animal-sourced foods through better feeding, breeding and health
- Reducing antimicrobial resistance through judicious use of antimicrobial drugs in livestock
- Double the incomes of the rural households having animals through secure and equal access to productive resources; inputs and knowledge.
- Maintain the generic diversity of farmed and domesticated animals and promote access to fair and equitable sharing of benefits arising from the utilization of genetic resources and associated traditional knowledge.
- Progressively achieve and sustain income growth of the bottom 40 % of the population at a rate higher than the national average.

Case Statement

Nek Singh finds prosperity through animal OPD

"Every Monday and Thursday there is an OPD here at Kiran clinic. I have walked for hours with my buffalo to reach here so she can be treated under the experts. This clinic provides free medicines and high-quality treatment. Such as animal clinic is very important for us because our livelihood is dependent on them."

"If one cow dies, we lose approximately Rs. 30000-50000. Often, we take a loan to buy these animals. We cannot afford to lose them. I prefer to come here for my animal's treatment because they offer high-quality treatment".

This was Nek Singh a local cattle farmer whose livelihood has been significantly impacted by the initiatives of Kiran in area of animal husbandry.

Skill Development and Women Empowerment



Skill Development

There has been continuous effort to build the capacity of the local youth in order to help them become more skillful and earn a living for themselves. Skill development initiative has been one of the most impactful programs through which organization is helping in transforming local youths into skilled resource and entrepreneurs.

Kiran has established Employability Linked Vocational Training Centers to train and empower the underprivileged with permanent skills, thus enabling them to earn their livelihood through employment in wage and self-employment.

With various training partners in Vocational Training Centers, training is being imparted on different trades and skills. In the reporting year, the center provided training in industrial tailoring, sewing, beautician, diesel engine repairing, and computer. Trainees at these centers were largely comprised of rural unemployed youth and underserved areas. Partnership for the assessment and certification of the courses was done with NIIT and Usha Sewing School to ensure a coordinated effort for imparting quality training.

Industrial Tailoring and Sewing Classes



These two tailoring courses trained around 125 girls and women in the area. Basic sewing which is open to all female youths is a 06 months course which costs Rs. 610 to each of the trainees whereas Rs. 1510 is charged for the industrial tailoring course which is exclusively for the 10th pass students and has a duration of 12 months. In the reporting year, *an amount of Rs 68,702.00 was received by selling stitched safety dangri and other products.*



Beautician Course

The beauty parlor course, which was also aimed at empowering women, had course duration of 6 months for which the course fee was Rs 820 per candidate. In the given year **95 girls** from 13 different villages accomplished the course.

Computer Training Course

Kiran uses a combination of strategies to ensure skills development through the required certification. Computer training in basic computing, Desktop Publishing, and Tally accounting was provided to the students. Each course's duration is 3 months. In most cases, young people start with basic computing and then branch out to DTP or Tally depending on their interest. Students joining the course have the option to appear for the certification from NIIT.



HP Life online course

HP life skills training course for each candidate attending vocational training courses in various trades is mandatory. The trainees opted for self-study in the courses offered by HP life. The online courses provide IT and business skills training which allows the trainees to build skills for their future, whether they want to start or grow their own business.

Diesel Engine repairing

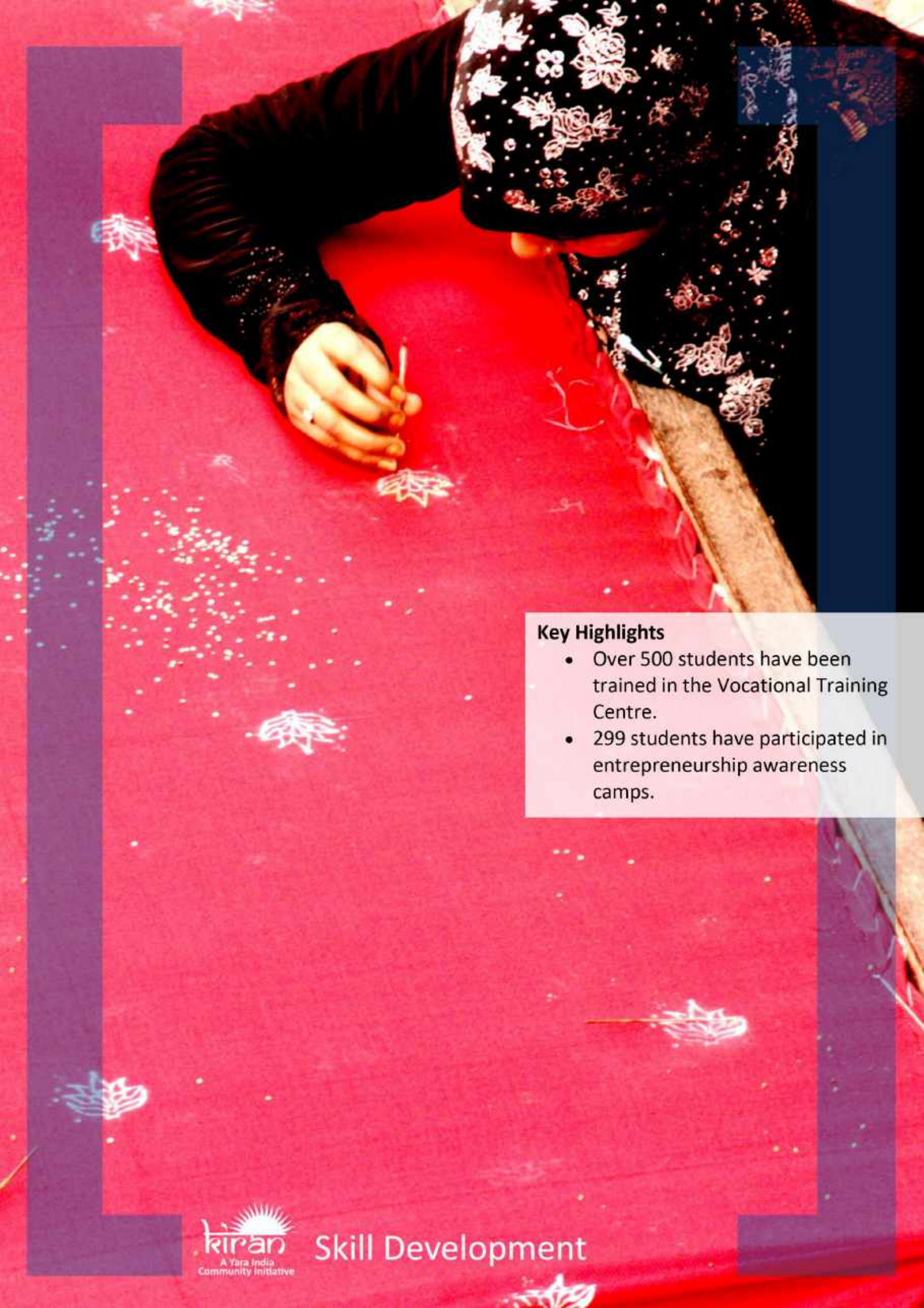
The basic objective of the course was to impart necessary skills related to diesel pump repairing with a special focus on technical competencies so that the trainees will be able to repair all types of 2 stroke diesel engines and engines used at irrigation pumps installed at their field. A lab with basic tools, engines, and necessary equipment was developed for 04 months of training. In the year 15 youths got the training from the center.



Women Empowerment (Swa-Shakti Programme)

Kiran is making efforts to empower women by promoting Self Help Group and initiating various individual and group level income generation activities. Currently, more than **4000 women** are associated with the organization with the activities such as savings and inter-lending, bank-linkage, IGA and diversification of livelihoods are being implemented.

Activity	Accomplishments
Total numbers of SHGs	315
Total No. of women in SHGs	4112
Income generated by the members	Rs.3203264
Cumulative Savings of the SHG Members	Rs.4449481
Credit Disbursed to members of SHGs (Inter lending)	Rs.12779098
SHG members trained for Enterprises	30
Number of women members of SHGs into enterprises	18



Key Highlights

- Over 500 students have been trained in the Vocational Training Centre.
- 299 students have participated in entrepreneurship awareness camps.

In this year 2019-20, a total of 554 youth has participated in these training programmes in the above trades which were specifically designed to help the trainees get gainful self/wage employment.

NABARD '100' SHG Project

NABARD project is aimed at the formation of 100 new SHGs and link those with banks for financial services and cash credit linkages. The project envisages helping linked SHG members in



Sri Sai Mart

Sri Sai Sai Abhiruchi Samuh Produces the incense cone, *Dhoob-batti* and *Agarbatti* and has been linked to the local market for marketing and selling products through project Rural Mart of NABARD. The shop is operational since March 2019 and is being run in partnership with TCSR and NABARD. Products, worth of Rs. 254996 were sold from the shop in the reporting year. The SHG also sold their products in the various exhibition, fairs, craft mela organized by NABARD and the state government.

improving livelihood by the promotion of saving, inter-loaning among SHG members, cash credit linkages, and capacity building for livelihood diversification. This four-year project is in partnership with TCSR and NABARD. In this financial year, a total of 46 SHGs were formed and their bank accounts were opened.

Project E-Shakti

E-Shakti is an initiative of the Micro Credit and Innovations Department of NABARD that aims at digitization of all SHG accounts to bring members

under the fold of financial Inclusion thereby helping them access a wider range of financial services. The data of 230 SHGs have been digitized and on boarded on the E-Shakti portal.



- a. In this year, 18 women were engaged in other income generation activities by setting up new small enterprises like grocery shops, tailoring shops, cosmetic shops, transport services etc.
- b. The annual General Meeting of the SHGs was organized in order to motivate and educate SHG members about the benefits and achievements of their affiliation to SHG program supported by Kiran. This year the focus of the AGM was on capacity building of SHG members to do financial transactions with banks, use of government social security schemes through banks and use of cash credit limit (CCL) for livelihood improvement. Around 275 SHGs comprising 3518 members participated in the event

Skill Up-Gradation of Rural Artisan – Project Karzobi

The artisans from rural areas do not have enough resources to showcase their skill and talent and earn income through that. To address this issue Kiran is supporting women artisan involved in Karzobi art. The Karzobi embroidery is one of the oldest (Mughal Art) embroidery traditions of Gunnaur. It is a combination of Zari Zardozi and Karjobi crafts.

It is embroidered with dazzling beads golden Salma Sitara and Resham etc. In Gunnaur about **160 families are engaged in manufacturing activities relating to Karzobi**. This initiative started in 2008. Karzobi craft is a female dominant enterprise where over 85% of artisans are female. They do embroidery in Kurta dupatta and cushion covers.

These artisans receive work orders from outside vendors as well. Around 75 % of the total work received by these artisans is from independent vendors.

Kiran is also helping artisans to get work orders from online apparel selling portals like Okhai. Health check-up camps for the artisans have also been organized. In the reporting year, karzobi products worth of **Rs 1,08,600.00** has been sold.



Linkage with Sustainable Development Goals

Skill development and women empowerment project are aligned with 3 sustainable development goals.



- Ensure equal access for all women and men to affordable and quality technical, vocational and tertiary education, including university.
- Substantially increase the number of youth and adults who have relevant skills, including technical and vocational skills, for employment, decent jobs and entrepreneurship.
- Eliminate gender disparities in all levels of education and vocational training for the vulnerable
- Eradicate extreme poverty for all people everywhere, currently, measure as people living on less than minimum income(1.25 \$) a day.
- Promote decent job creation and entrepreneurship.
- Achieve employment and decent work for young and adults.
- Substantially reduce the proportion of the unemployed workforce.

Case Statement

Munni Devi unveils the WOMAN behind parda

“With parda or without parda, what is important – It is the confidence that you carry. Today I go to the bank and manage the transaction of worth Rs. 20000-40000 by myself.” Shares Munni Devi a Skill Development / SHG beneficiary from Kiran.

She adds “My opinion matters for my family and as well as in the village. It doesn’t matter whether I keep parda or not when I joined SHG, I was not able to read or write a single. But today I can maintain an account of my group. I took a loan from the group to educate my daughter”.

Munni Devi’s daughter is a graduate now. This is what matters and this is how this group and Kiran have changed lives of many women in the vicinity. Munni is a living inspiration for all around her.

Chapter EIGHT

Affirmative Action



Affirmative Action (AA) is a policy in which an individual's color, race, sex, religion or national origin are taken into account to increase opportunities provided to an underrepresented part of the society. The programme is being implemented by Kiran in its operational area to provide equal opportunity to the people who are socially discriminated and excluded as far as opportunities are concerned to lead a quality life. The purpose of bringing the marginalized to the mainstream is achieved through working on four "E" concept- **Education, Employability, Employment and Entrepreneurship.**

Scholarship to the Students

The purpose of this activity is to provide financial support to the meritorious students who belong to SC/ST category, studying in government schools. This support encourages them to pursue and attain higher education for better carrier opportunities. The program covers all students from SC/ST communities from Gunnor Tehsil (Sambhal district), Uttar Pradesh who are pursuing 10th class (Science), 12th class (Science), ITI, BSc, MSc, MBBS, B. Tech, M. Tech and other professional courses.

In the selection process held during the reporting year, a total 195 students appeared in the test, out of which 98 students qualified and received the scholarship. This is 40% more than the number of students who received the scholarship last year.

Training and Skill Development

Training and Skill development in the areas of farming, animal husbandry, and employability for the socially marginalized community is one of the core interventions under this thematic area. The

various training programs were conducted in the year which is as follows:

Training on Agriculture

In this year, a total of 110 farmers have imparted training on modern and scientific methods of agriculture. Scientists from KVK (Krishi Vigyan Kendra) conducted the sessions on the cultivation of Mentha, Lentils, Sugar cane, Paddy, and on seed processing techniques.

People from SC/ST category also got the chance for exposure to the Gobind Ballabh Pant University of Agriculture and Technology, Pantnagar, Uttarakhand. A total of **54 farmers** went for the exposure visit where they learned about different farming techniques, agriculture equipment and crop types.

Vocational Training in Vocational Training Center Established by Kiran

In the vocational training center of Kiran at Babrala, 65 youth were trained under the Badhte Kadam project. 12 girls were trained in beautician, 18 girls on tailoring, 07 on fashion designing, and 28 youths got trained in computer application.





Key Highlights

- 10 youth from SC community got trained at CIPET and got placed as well.
- 42 girls got admitted from SC community to the Kasturba Gandhi Residential Schools.
- Online Exam participation was facilitated.

Training in External Institutions (GMR VTC, CSTI and CIPET)

Mobilize and provide training to SC/ST youths in a different resourceful institution other than Vocational Training Centre, Kiran at Babrala is an important intervention. This provides an opportunity to the youth to choose the trade which is of their interest unavailable at VT of Kiran. This year **110 youths** from the Tehsil were identified through the rigorous door to door campaign and sent to GMR vocational training center New Delhi. After the completion of the training, all the training was placed in different industries. Additionally, 03 youths were also sent to CSTI (Construction Skills Training Institute) of L&T for Mason training. **24 youths** from the area were also sent to the Central Institute of Plastic Engg. and Technology (CIPET – A Government of India Initiative) at Lucknow for the 06 months certificate course on Machine Operator - Plastics Processing (MO-PP). Out of 24 youth, 10 youth were from the SC community. After the completion of the training, all were placed in plastic and allied industries.

Trade/Steam	Name of Institution	No. of Student Trained
Garment	GMR VT	04
JCB Operation	GMR VT	07
Basic Computer	GMR VT	23
Electrician	GMR VT	32
Smart Machine Operator	GMR VT	07
Customer Service Associate	GMR VT	15
Refrigeration	GMR VT	09
Front Office	GMR VT	10
Basic Welding	GMR VT	03
Mason	CSTI	03
Machine Operator	CIPET	24
Total		137



Kasturba Gandhi School Admission

Kiran believes in providing equal opportunity to everyone and through this initiative, Kiran encourages girls from socially discriminated categories to take admission in Kasturba Gandhi Vidyalaya. The objective of this initiative is to enroll the girls from the villages who would be left out of school education because of the poor economic condition of the family. This year Kiran facilitated **42 girls** children of SC community in getting enrolled in the Kasturba Gandhi Residential School.

Project Outreach

EAC (SC/ST Students)	50
Quality of Life Training	80
Enterprise Development	3

Linkage with Sustainable Development Goal

Affirmative Action activities are aligned with 1 sustainable development goal.



Empowerment and promote the social, economic and political inclusion of all, irrespective of age, sex, disability, race, ethnicity, origin, religion or economic or another status

Case Statement

Kiran brings in hope and job for Pramod

From a schedule caste family, Promod Kumar's parents were poor and wanted him to support them in farming. Pramod, however, insisted on pursuing higher studies. Through Kiran's vocational training programme, Promod was enrolled for a six-month course in plastic processing and machine operator at the Central Institute of Plastic Engineering at Lucknow. Along with the course, he continued studying for his bachelor of art degree. After completing the course Pramod was immediately recruited at Polyplastic, a company at Rewadi. He earns a monthly salary of Rs. 13500/- .

"We were a batch of ten students from the nearby villages for this course and today all of us are employed and earning a good income, while those with master's degrees in science and commerce are jobless. This course allowed me to learn a skill which further increases my chance of getting good salary job. With this money, I can support my higher education and support my family too" shared Pramod.

Infrastructure Development



Infrastructure development in core command villages is an important initiative of Kiran. The organization emphasizes the creation of public facilities for a better living environment. Kiran collaborates with local government bodies, Gram Panchayat and its representatives to mobilize people and their resources. Various activities such as repairing of government buildings, construction of roads, toilets and drinking water tanks, and wastewater drainage systems have helped the villagers in accessing resources and leading a better life.

Khranjja (Brick Paved Track) Construction

Khranjja is a type of road made with bricks. This road is constructed to provide internal connectivity to the village. This activity is done with the



collaboration of gram panchayat. Gram Panchayat does all base work like leveling the land, filling the land with soil etc. Kiran in collaboration with the Panchayat does

the laying of the bricks. A proper slope is maintained for the water to flow out of these pavements during the rainy seasons to ensure that

Panchayats. These roads are usually about 8 to 10 feet in width. This year 300-meter internal roads have been constructed under this project.



Construction of Drainage Channels

To ensure hygiene and cleanliness in the village Kiran has constructed a Drainage water system in their core command villages.

These drainage channels are constructed all along the pavement and are about 4 feet in depth and about 1 ½ feet in width. The excavation work towards the construction is executed by the Panchayats. The execution of the masonry works is however done by Kiran.

These channels also maintain proper slope for easy disposal of the water. The Panchayats employ people to clean the channels.

The water from these channels flows out into a pit beyond the village residential boundary and percolates down. **224-meter drainage** channel has been constructed by Kiran in this year.



Key Highlights

- 300-meter of internal road constructed in the villages.
- 224-meter draining channel constructed .
- Better health and hygiene condition in the village because of the toilet construction.



Case Statement

Sheela Devi feels safe as there is a toilet at home

Sheela Devi is 75 years old lady from Baghau village. Her son worked in Mumbai and she lived with her daughter in law and grandchildren. She had to go to the field for the defecation and she had to take her grandchild whenever she goes.

Sheela Devi Says “In another few years, it will be impossible for me to walk. Now many houses have been constructed and there was no open space for defecation. This is not safe and I am worried about my daughter in law”.

This year Kiran helped her in building the toilet in her house. She continues “Kiran has provided support to construct toilet, now we have a toilet in our own house. It is safe and hygienic. It also helps to keep our environment clean”.

Toilet Construction

Kiran is providing financial support to the people for toilet construction. This support is based on the criteria of their poverty assessment result. An amount of Rs. 24000 is the estimated cost of 1 toilet construction and Kiran contributed Rs. 5000, Rs.10000, Rs.12000, and Rs. 14000 towards construction based on their assessed economic status. The design of the toilet is fixed and the team from Kiran makes efforts to discuss and motivate households to adopt this design. The contribution coming from the beneficiary is to ensure affirmative action. The smaller the contribution higher is the level of poverty of the household. This year **43 toilets** have been constructed.

Linkage with Sustainable Development Goals

Infrastructure activities are aligned with 2 sustainable development goals.



Develop quality, reliable, sustainable and resilient infrastructure, including regional and transformer infrastructure, to support economic development and human well-being, with a focus on affordable and equitable access for all Encourage and promote effective public, public-private and civil society partnerships, building on the experience and resourcing strategies of partnerships.



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2	Mr. Suraj Kumar Sivan	Assistant Manager, YFIPL
3	Dr. Veer Pal Singh	Program Manager, Kiran
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5	Mr. Dhirendra Singh	Assistant Program Manager, Kiran
6	Mr. Niranjn Singh	Assistant Program Manager, Kiran
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16	Mr. Bidhan Chandra Sarkar	Field Officer, Kiran
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18	Mohd. Zeeshan	Instructor, Kiran
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