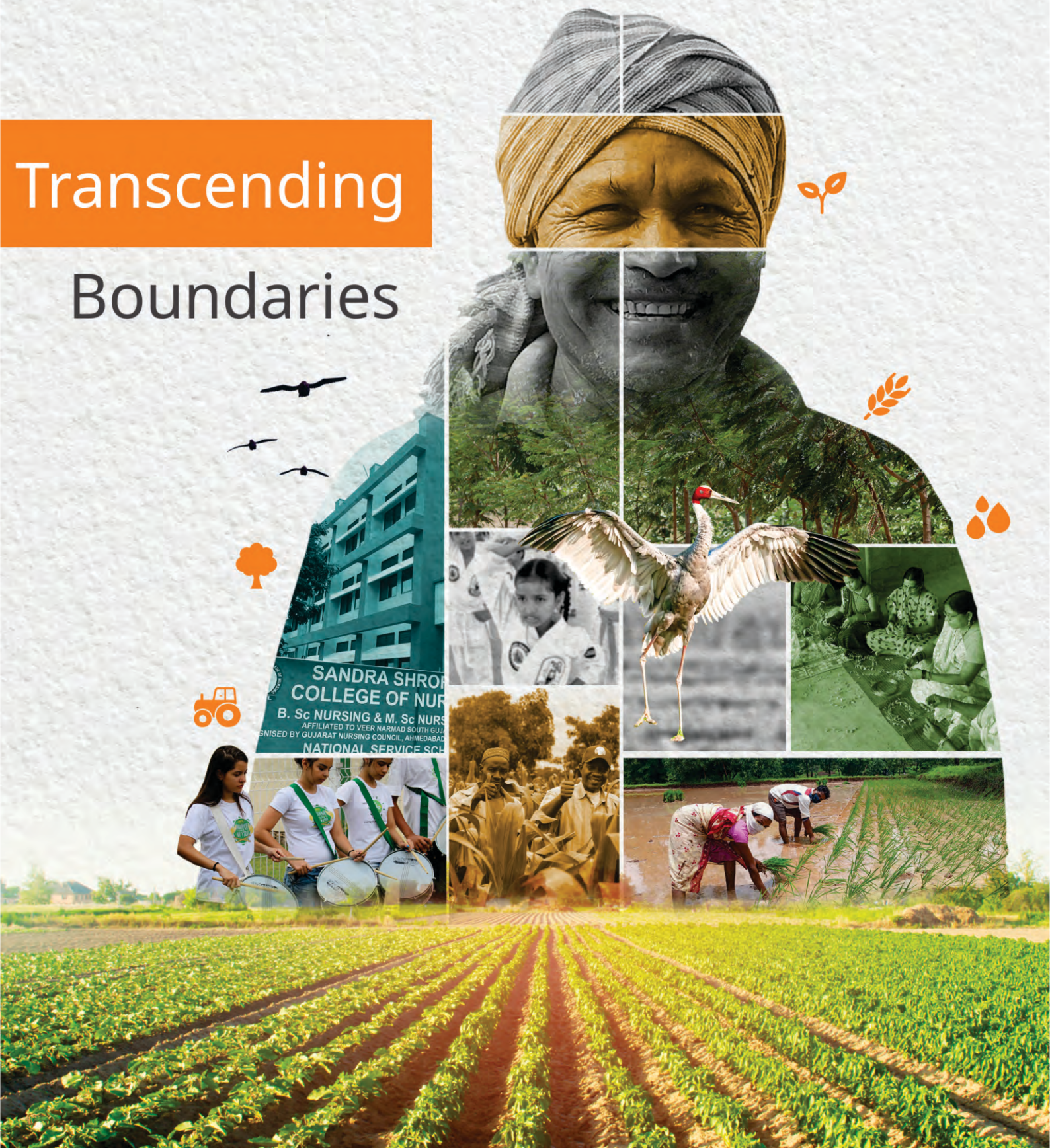


Transcending

Boundaries



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Message from our Vice Chairman

The most important ingredient to success is hard work. Most successful people don't have an incredible amount of talent, just an incredible work ethic. You just have to go on and on until you have got the result that you want. Whether it's a new product or a new CSR intervention. Infrastructure plays an important part in building up a company. You need to have a community with basic education and hospital for people to come and work for you in a small town, in fact give their lives for the company. So we built the Gnyan Dham School at Vapi and then the hospital. A lot of work is being done and things are changing. Water is a major concern all over the world, and especially in India, life cannot exist without it. UPL supported the work being done by Global Parli, in Parli, Marathwada, Maharashtra right from its inception in May 2016 supporting its efforts to bring water to 15 villages which had no water to drink. Over the past 4 years, UPL has supported the project in various ways – providing strategic guidance on water management, especially water harvesting. UPL likes to work with others who have a common goal of multiplying the farmers income and making farming a preferred career for the youth and thus, creating a sustainable impact in society.

I am happy to share with all of you that our CSR values are shared across the globe and development initiatives are being undertaken in Argentina, Brazil, Belgium, Colombia, Côte d'Ivoire, India, Kenya, Mexico & UK and implementing & supporting more than 80 development interventions benefiting more than 70 communities across continents. For us the entire world is our home. No boundaries at all!

"Caring enough is the commitment to 'Do things better' – not just for the business but for the world at large."

-Mrs. Sandra Shroff



A glance at UPL Limited

UPL was established in India in 1969 and is now active in over 130 countries, providing a diversified range of patented and post-patent agriculture solutions for various arable and specialty crops, including biological, crop protection, seed treatment and post-harvest solutions covering the entire crop value chain.

UPL is headquartered in India, with manufacturing facilities in 48 locations worldwide and a global workforce which includes 75 different nationalities. It is committed to research, development and innovation, and holds over 12,000 product registrations and more than 1,000 patents globally.

In 2019, UPL finalized the acquisition of Arysta LifeScience and committed to a new purpose: OpenAg, which creates a seamless network for agriculture, activating connections across the world's agriculture system. UPL is working to power new levels of sustainable growth, and to help generate a deeper impact on society, where agriculture is properly valued, food is sustainable and farmers grow and prosper. It is a fundamentally optimistic view of the future of agriculture; one with no limits, and no borders, that feeds sustainable growth for all.

UPL is one of the world's leading total crop solutions companies, focused on securing the world's long-term food supply through an integrated portfolio of agricultural inputs, products and solutions.



UPL's CSR approach



Values:

- 🌱 Care
- 🌱 Excellence
- 🌱 Sustainability



Mission:

We will achieve our vision by-

- 🌱 Implementing need based projects through participatory approach
- 🌱 Focusing on building capacity to make the community self-reliant
- 🌱 Developing partnerships
- 🌱 Transferring knowledge



Vision:

To be a catalyst for a more equitable and inclusive society by supporting long term sustainable transformation and social integration





Focus Area:

- 🌱 Institutions for Nation Building
- 🌱 Sustainable Livelihood
- 🌱 Nature Conservation
- 🌱 Local & National Need



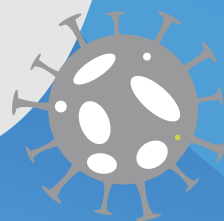
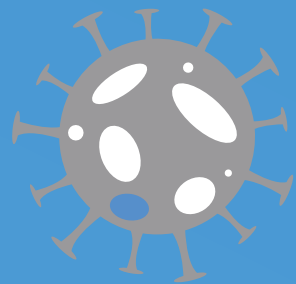
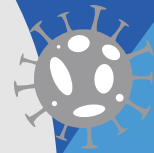
The 5 E CSR Process:

- 🌱 **Engaging** with the community to understand and prioritize their needs
- 🌱 **Evolving** key needs of the community
- 🌱 **Enabling** the community through skilling that empowers them
- 🌱 **Enriching** the community
- 🌱 **Evaluating**, monitoring and improvising our initiatives



Community initiatives across regions during the COVID-19 pandemic

The year 2020 woke up to a scenario which was never witnessed in the near history of civilization as known to us. The dramatic spread of COVID-19 pandemic disrupted lives, livelihoods, communities and businesses worldwide. Organizations around the world, including UPL and its global subsidiaries came together to minimize the impact on public health and to limit disruptions to economies and supply chains. Our leaders pledged to contribute their skills, networks and resources to shape the COVID-19 recovery and build back better. UPL today is using its services, infrastructure, products, equipment and expertise to fight the COVID-19 pandemic and help the global community get through this crisis. The initiatives started as early as March and are continuing till date. A summary of our response globally has been listed ahead.



UPL Brazil

- ☀ **Donated medical supplies:** Covid-19-OGG/IGM test kits, cleaning agents, masks and thermometers.
- ☀ **24 hour telephone support** for all families and young people of the Vida Association employees to guide and create awareness on staying at home and sanitization.
- ☀ **Provided alcohol gel** to young people at the Sorriso Unit through the partnership with Safraz Armazens Gerais – Sorriso MT.
- ☀ **Distribution of food baskets** at the Sorriso Unit through a partnership with the Company Pioneira.
- ☀ **Distribution of food baskets** for families at the Campinas unit.
- ☀ **Distribution of Vitamin D** to family and young people through a partnership with the Equaliv laboratory.

UPL Cambodia

- ☀ **Provided one week's food supplies** to the underprivileged in Prey Kabas and Koh Andet districts of Takeo Province.

UPL Canada

- ☀ **Donated \$ 11K** to food banks in Canada.
- ☀ **Donated \$ 5K** to food bank in Montgomery county.
- ☀ **Donated hand sanitizer** to UPL NA employees families.

UPL Central America and Caribbean

- ☀ **Distributed 5,000 liters of sanitizer** to the most vulnerable community. This sanitizer was prepared and registered by the UPL team in a record time to help the community. Training was also provided to all personnel for the prevention of contagion of diseases.
- ☀ **Designed and distributed safety kits (masks, alcohol gel, gloves, etc.)** to our collaborators and their families, business partners, clients and the community to stop the spread of viruses.
- ☀ UPL Costa Rica along with Pacific Chamber of Producers acquired the harvest of the farmers of Zarcero area, to bring food to low-income families affected by the health crisis. This donation helped farmers avoid losing their yield which reached the hands that need it the most.

UPL Europe

UPL production sites have demonstrated solidarity with frontline healthcare workers by donating personal protective equipment (PPE) to medical institutions lacking sufficient PPE.

- ☀ NPP donated 400 gloves, gowns, and 75 disposable overalls, and 600 hair caps to the Laboratory BioPyrénées.
- ☀ **Noguères** supplied 200 disposable gowns, 50 overalls, 400 single-use gloves, 1000 hair caps and 2 boxes of shoe covers to the Covid-19 Center in Pau.
- ☀ **Mourenx** supplied 300 single-use gowns, nine pairs of glasses, and 50 hair caps to the COVID-19 center in Mourenx.
- ☀ **Bassens** supplied 900 FFP2 masks and 60 disposable gowns to the Pellegrin Hospital in Bordeaux for the paramedics in its ambulance group.
- ☀ **Ougrée** gave more than 150 Tyvek half-overalls and more than 1,000 chemical gloves to the Hôpital du Bois of Seraing Abbey.

- **St Malo** provided 100 disposable laboratory visitor gowns to the ambulance service Assistance Urgences La Malouine.
- **Evesham** donated 2300 pairs of disposable examination gloves to Evesham Community hospital. Helped health professionals of **Exwold** (one of our main toilers in England) as they were also low in stock.
- **Chaillac** provided them with 1,000 pairs of gloves.
- **Ougrée** donated 100 coveralls.
- **Sandbach** was able to provide 160 coveralls.



UPL India

- **INR 75 crore (~USD10 million)** contributed to the PM CARES Fund.
- **INR 1 crore (~USD 135,000)** contributed to the Mumbai Police Foundation.
- **9,000 litres of hand sanitizer** provided to police officers, medical staff and other frontline workers.
- **53,60,000 litres of Sodium Hypochlorite** (1% solution) provided to sanitize municipalities, government offices and villages.
- **100,000 masks** imported for the Govt. of Maharashtra.
- **200 sprayers and 225 members provided for sanitization work** through our sprayers covering 700+ villages.



- **31,100 cotton masks made by UPL's women self- help groups** distributed to communities and administrative staff. **5,000 food packets and water bottles** provided to frontline soldiers and migrating community.
- **4,300+ ration kits** distributed to poor families.
- **80,000 masks, suits and eye glasses (PPE)** provided to government medical staff.
- **1,000 PPE kits** provided to the Mumbai Fire Department.

UPL Indonesia

- **Conducted awareness and educational programs** in villages and at retailer's counters to educate on precautionary activities to fight against Covid-19.
- **Provided water gallon & hand sanitizers** to retailers to assist and educate visitors. Door to door distribution of masks and posters to different stakeholders, farmers & channel partners.
- **Donated medical masks to hospitals** to support doctors and para medical staff.

UPL Ivory Coast, Africa

- **Awareness drive for the stakeholders** through digital media and social network.
- **Supplied 1000 Covid-19 detection kits** to Ivory Coast state via the Institute Pasteur, The Heart Fund and Drogba Foundation.

UPL Mexico & Cuba

- **Donated 2,000 litres sanitizer, 3,000 masks and food basket** for 150 families to the Government of Mexico City.
- **Donated 6,000 litres of sanitizer** to the four major cities of Coahuila State.
- **Donated food packages and basic sanitary tools** to low resource elderly families in Cuba.

UPL North America - Kingstree, South Carolina

- **Supplied 100 pair of safety glasses** to the Sheriff's department.
- **Supplied 200 disposable Tyvek suits and 1,000 pairs of disposable gloves** to county environmental teams for hospitals and areas of greatest need.
- **Supplied 100 gallons of hand sanitizer** for county hospitals and offices.
- **Masks are being sewn and donated** to Minnesota Nurses organization and State of Minnesota.
- **Providing food packets** to children and those in need.
- **Donations to Cedarville University** for providing assistance to international students unable to return to USA.

UPL Vietnam

- **Awareness drive for the stakeholders** through digital media and social network.
- **Distributed hand sanitizers** in a new and easily usable packing.

Development initiatives across boundaries

UPL Limited and our subsidiaries (together constituting the UPL Group), take initiative to contribute to harmonious and sustainable development of the society. We recognize that business enterprises are economic organs of society that draw on various societal resources for its functioning and growth. It is our core belief therefore that a company's performance must be measured not only by its bottom line but also with respect to the social contributions made by the company while achieving its financial goals.

Today our development initiatives have reached 10 countries, benefitting around 70 communities through more than 80 development programs across the globe.



Development initiatives in Argentina

UPL Argentina has been focusing on meeting the development needs of the neighboring community for quite some time now. We also strive to achieve environmental sustainability through our programs. A brief summary of our initiatives is listed below.

We provided a better learning environment to the students of Mariano Moreno Primary School No. 6 by restoring and painting the school premises. The school celebrated its 125th anniversary and this project was taken up as a part of its commemoration ceremony. More than 100 volunteers (UPL employees, education community members, parents, Abbott's firemen etc.) participated in the efforts. Today children enjoy their beautiful park as a result of the effort of all those who contributed with their free time to leave the school in excellent conditions.



Resuming the project "With the Feet on Earth" started in 2018, we worked for 8 months with the students of 6th year Art Orientation of the Secondary School No. 1 on the subject "Visual Arts Production". Recycled wood benches were built with mixed techniques and were exhibited at the Abbott plant, in the school yard and also at the Abbott museum.

This year we also participated along with the school in "The Education, Arts, Sciences and Technology Fair". For the 1st time in the history of EES No. 1, it's students reached the district stage in the field of art. Because of our collaboration throughout these two years in the closing year party, we were recognized by the institution and education inspection.

We took part in the first "Children's Week" that was carried on at Primary School No. 6. Candy packages were prepared and given to the students.

We organised various events for celebrating Christmas along with the community. We created a little tree using recycled material. We also organised UPL Christmas photography contest which received numerous pictures of people from the community. The presence of Santa Claus outside the plant was also much appreciated and enjoyed by the community.

We also organised an EPP use campaign where the employees' children participated.

Continuing our efforts towards a better community, we also made donations for various causes like first aid room, fireman department, government (EPPs), Easter, Fatherland party (May Revolution) and more.



Development initiatives in Brazil

UPL Brazil's development initiatives are focused towards undertaking sustainable programs that benefit not only the present generation but also prepare the community for a brighter future.

We have been working with the "Life Association" for quite some time now and contributing in their dream to build a better Brazil. The complementary education program has been creating opportunities and conditions so that young people can satisfactorily develop their potential as future professionals and become conscious and responsible citizens. This program works with youth in situations of psychosocial vulnerability located in needy areas.

The specific objectives of the program include:

- 🍃 Offer tutoring classes
- 🍃 Make up for any educational gaps
- 🍃 Encourage the student to find his/her challenges and work to overcome them
- 🍃 Allow the student to understand his/her potential
- 🍃 Create favorable conditions that lead students to get closer to knowledge
- 🍃 Stimulating autonomy
- 🍃 Expand their knowledge of the world, leaving the small universe of the community
- 🍃 Offer opportunities that lead to professional training
- 🍃 Insert young people into job market



Some of the program's achievements till date are listed below:

- 170 young people reached through the program
- 30% received scholarships in private schools
- 82% started their professional life as a young apprentice
- 60% entered universities in areas of Engineering, Medicine, Pedagogy etc.
- 87% were hired under the CLT regime at reputed companies

UPL seeks to share experiences and knowledge with the young people of Life Association through lectures, debates, workshops, visits and training. Employees, whenever possible, try to interact and add knowledge, answering questions, guiding and suggesting new ways for teenagers. The program also provides opportunities to young people to volunteer for social causes, arouse interest in classical and folk music thereby contributing to their inclusion in the society.

Through actions, Life Association also encourages young people in the program to cultivate values of empathy, solidarity and compassion. During the year, we held several solidarity lunches for people on the streets. We prepared and offered about 400 meals with lunch, juice and dessert, in addition to offering hygiene material for bathing and food for the homeless pets.

Apart from the above program, the Brazil team also worked towards improving the living condition of a needy community. The group collected clothes, shoes and toys that are not being used for distribution. To promote inclusion among the society, we launched the "Campaign of Caps" among the young people with the intention to encourage our young people to offer something to another institution. We chose the institution "Lend my Legs", which collects plastic caps that are converted into special chairs and bicycles for people with some type of motor difficulty and thus can participate in street races. The result was incredible.

We also celebrated Christmas with the community bringing a lot of joy and cheers to the people.



Development initiatives in Belgium

The Belgium team extended financial support to many community organizations working in specific areas. Monetary help was extended to the following organizations:

Maison de l'Enfant is a Child House that welcomes children from 3 to 18 years of age, placed by order of the Child Protection or the Service.

Graines de Génies Genius seed is a homework school where primary school children can get to know each other, grow and rediscover school in a different way.

Un Toit Pour La Nuit (abri de jour) is a roof for the night and also a day shelter. It fights against precariousness and social exclusion and works towards reintegration of the vulnerable public.

University of Liège is a Veterinary Medical University.

Restos du hearts restaurant- Founded by Coluche in 1985 (a French humorist), Les Restos du cœur, an association recognized as being of public utility, aims to help and provide voluntary assistance to the underprivileged, particularly in the area of food, through access to free meals and through participation in their social and economic integration, as well as in all action against poverty in all its forms.



Development initiatives in Colombia

We believe that prosperous communities generate sustainable businesses. The Barranquilla plant for more than a decade, has promoted the vitality of its neighboring communities, responding to the needs detected throughout the life cycle and promoting the social and economic development of these communities.



As part of its strategy, the Barranquilla plant has developed alliances with different government agencies, with whom it has developed synergies to maximize resources and create value for the stakeholders.

The strategy is called “Growing Up Together” and its focus areas are education and the environment; however, it does include as well sport, recreation and the cultural activities within the impacted area (San Salvador, Siape and TresAvenmaría neighborhoods). Key activities are detailed below:

Early childhood education

| Initiatives undertaken | Our partners | Reach |
|--|---|--|
| Educational campaigns targeting pregnant and lactating mothers to promote breastfeeding | Mayor's Office of Social Management | 50 beneficiaries |
| Children's First Aid Workshops | Mayor's Office of Social Management and Civil defense group | 30 parents and teachers |
| After-school activity to promote motor skills in preschool children from 1-3 years old | Mayor's Office of Social Management | 100 children 100 mothers 19 volunteers |
| Play activity in kindergartens: dramatization of children's songs | Colombian Institute for Child Welfare (ICBF) | 100 children 17 volunteers |
| Campaign to “Read Between All”, where books are provided to children and joint reading spaces are promoted with children and young people from 5 to 15 years old | Community Leaders | 200 children |

Education for children, youth and leaders

| Initiatives undertaken | Our partners | Reach |
|---|--|---|
| Locative improvements in public and private schools, in addition to the provision of computers, new chairs and desks to guarantee adequate school environments for learning | Mayor's Education Secretary | 4 neighboring schools 1,000+ students 11 volunteers |
| Installation of stairs in school for evacuation of children in case of emergency and participation of 2 schools in a drill organized by the plant | District Risk and Disaster Management Office | 400 students |
| Scholarships were awarded to children with financial difficulties in schools near the plant | 2 neighboring schools | 12 students |
| University scholarship with 100% support of the cost of the career of your choice, the scholarship is awarded to the best high school graduates in the sector and its objective is to promote professional excellence | | 8 youth |
| Professional orientation workshops developed by WAU-B volunteers who with their experience inspire young people nearing the end of their high school | | 2 schools 60 youth 16 volunteers |
| Leadership workshop "Trainers of Trainers" | Ministry of the Interior, Office of Citizen Participation of the Mayor's | 30 leaders 108 hours training |

Environment

| Initiatives | Reach |
|--|--|
| Urban Plants Project: Installation of an urban garden to plant vegetables and ornamental plants in schools neighboring the plant | <ul style="list-style-type: none"> 1,234 children and young people and teachers impacted 1.62 ton recycled material for garden production (pallets) 620 hours garden construction and installation 79 hours of training and monitoring 2 schools (public and private) |
| Environmental education workshops for proper waste management and use of natural resources | 100 children |

Sport, culture and recreation

| Initiatives undertaken | Our partners | Reach |
|---|--|---|
| Support for groups of children and young dancers to participate in the Barranquilla Carnival, the most important folk festival in the country | Barranquilla Carnival Foundation | <ul style="list-style-type: none"> 100 dancers 3 folkloric groups |
| Sponsorship of a young athlete from the community, to participate in the National Skating Championship | Puerta de Oro Skating School | |
| Support for cultural and religious events of fishermen neighboring the sector | | |
| Sports equipment and supplies for the community children's soccer school and support for college sports championships | | <ul style="list-style-type: none"> 100 children |
| Provision of sports uniforms and development of recreational activities with elderly from the sector | Mayor's Office of Social Management | <ul style="list-style-type: none"> 60 elderly |
| Cinema day for children and youth of the community | Mayor's Office of Social Management | <ul style="list-style-type: none"> 300 children 30 leaders 20 volunteers |
| Supply of markets for 4 months, taken to the homes of the elderly in the community, during the health emergency generated by COVID-19. (Alliance with neighboring company-Vopack and City Hall) | Mayor's Office of Social Management,Vopack | <ul style="list-style-type: none"> 185 elderly |



WAU-B Volunteering

Under the philosophy "We believe that an individual can make a difference and we decided to demonstrate it", the We Are United- Barranquilla (WAU-B) volunteer, made up of employees, children of employees, fellows and contractors mobilized in solidarity work organized in the social responsibility strategy of the UPL Barranquilla plant.

57 volunteers
gave more than
440 hours of
service to
society.



Initiative undertaken by UPL Buenos Aires, Colombia, Ecuador & Venezuela plant

UPL Colombia in its permanent search to consolidate a high impact initiative in everything related to corporate social responsibility, continued to give its important contribution in the program "Education for Competitiveness", in alliance with the National Federation of Coffee Growers acting through the Committee of Coffee Growers of the Department of Caldas in Colombia.

This initiative with annual renewal, incorporated young rural entrepreneurs, who were financed and supported in their business plans, through the establishment of a "Supervised Project" in each farm where the students live. These supervised projects, in addition to deepening knowledge in technical aspects, are the stage for the development of the culture of entrepreneurship, within the framework of educational policy, thus promoting the development of skills and competencies such as creativity, leadership, teamwork, perseverance, as well as personal and axiological competencies. Through the "Supervised Projects", students acquire skills in handling administrative tools, information is also recorded, accessed and used, they learn to develop projects and are the most appropriate means of bringing into play the general and specific work skills developed in the students' educational process.

The "Education for Competitiveness" program has demonstrated impact in terms of:

- ☛ Changes in the life perspectives of young people, leadership, motivation towards the countryside. Contribution to closing the gap between the urban and rural sectors.
- ☛ The promotion of the linkage of young people to the working world and the creation and implementation of productive projects, influencing the family dynamics around the businesses, the continuity of the agricultural activity and the approach of the life project in the rural area.
- ☛ The coffee lots are technologically updated with resistant varieties, renovation and have productivity above the national average.
- ☛ Graduates have plans to make changes in their businesses (increase productivity, improve infrastructure, become more formal, generate added value, acquire land, partner with others, acquire their own farm, adopt innovations, generate employment, document processes and disseminate their experience, improve sustainability, obtain a coffee identification card etc).
- ☛ The economic contribution of young people to the family budget represents more than half of the economic resources that their homes have (70.3% for technologists, 60.7% for technicians and 50.7% for graduates on an average).
- ☛ It is a great pride for our company to continue with this magnificent initiative that improves the quality of life of young people in the field, provides sustainability to the coffee business and confirms that education is the best alternative to guarantee the future of our sector and our country.



Development initiatives in Central America and Caribbean

UPL has shown that taking care of staff, the community and the environment is as important as taking care of the business and the business goals themselves. We have demonstrated responsibility and social conscience, in favorable times and in times of difficulty. We are proud to mention that our collaborators have joined this battle and have made maximum effort to keep the operation of the company almost intact despite the current situation. We have taken care, without overlooking the norms established by local governments or our internal policies of care and prevention of diseases, to maintain a pleasant and comfortable environment for our staff. In this way, promote unity in times of estrangement.

Reforestation in pineapple areas

In Costa Rica there are large areas where pineapple is produced, being aware of the environmental impact of this crop, UPL CAC together with one of our most important client Corporacion Agricola del Monte SA, carried out a reforestation campaign, where children from schools participated. They were taught the importance of caring for the environment and mother nature. We reforested specific areas on farms, in order to mitigate the impact caused by the cultivation of pineapple.



Christmas bags for low-income communities

In Costa Rica there are many communities at social risk, with people in extreme poverty, so there are associations that seek to carry out activities with the children and youth of these communities. One of these associations asked us to collaborate with them to carry out the Christmas party in December 2019. We donated bags with confections for all the children of the community. Additionally, we carried out an internal campaign where our colleagues donated toys to give to children.



Support to athlete for competition in Isla Mujeres Mexico

We believe in encouraging and collaborating for development of sports in our region. Hence we helped a colleague from the Bioquim Production plant, located in the city of Guarco, Cartago Costa Rica, to participate in an important triathlon in Isla Mujeres Mexico by taking care of all participation related expenses.

Training emergency brigade offices and Production Plant Bioquim

We encourage the formation and training of emergency brigades in the Flexipark offices in Costa Rica and Arysta in Guatemala, as well as the emergency brigade at the Bioquim Production Plant in Costa Rica. With constant training and drills we try to keep our colleagues, visitors and suppliers safe at all times, being an essential part of our goals in the wellness area.

Development initiatives in Ivory Coast

Established in Côte d'Ivoire since 1986, Callivoire is an agricultural solutions company focused on the development of Ivorian agriculture and the well-being of populations. A subsidiary of the UPL Group, it is involved in crop protection, soil fertilization, the supply of seeds, public hygiene solutions and agricultural equipment.

Callivoire supports farmers, NGOs and businesses in realizing the full potential of their agricultural project by providing "their expertise and cultural know-how".

Applique Bien

As a part of social responsibility, Callivoire offers farmers a free training program called "Applique Bien" through autonomous fully equipped mobile units. This innovative program for stakeholders in the agricultural world aims to provide training to:

- ☛ Reduce risks to human health and the environment to a minimum
- ☛ Maximize the effectiveness of phytosanitary products through good use

Trainings are organised by the mobile units which use videos, interactive supports and practical sessions to allow a real exchange, a participative and dynamic implication of the target.

Since 2012, we have trained more than 75,000 agriculturists through this initiative.



A summary of the trainings provided in 2019-20 is mentioned below:

- 7 countries (Burkina Faso, Cameroon, Chad, Ghana, Ivory Coast, Mali and Senegal)
- 180 trainings
- More than 14,700 people trained
- 3 mobile units and 3 trainers for 4 countries

Food Crop Integrated Programme

Thanks to its historical presence in the region and thorough knowledge of local supply chains, UPL W&CA business model is centred around the provision of an integrated offer of agroinputs and services, for the benefit of the farmers. With this experience, we were able to develop integrated and inclusive food crop projects where the right stakeholders get to collaborate to help the farmers thrive in a win-win situation. Farmers are provided with high-quality inputs, finance solutions, output market and therefore increased incomes. Off takers secure supply, improve traceability and quality control, financial sector gain access to new unbanked customers and reduce risk of default.

It is also a great opportunity for smallholder farmers to secure income diversification and improve food security. At global level, food chains are made more sustainable because more local.

Since 2014, we have reached more than 5,000 farmers and impacted 16,000 ha land with these projects.



Cocoa & Forests Initiative (CFI)

The governments of Côte d'Ivoire and Ghana and the world's leading cocoa and chocolate companies signed landmark agreements in November 2017 to end deforestation and promote forest restoration and protection in the cocoa supply chain. This public-private partnership – called the Cocoa & Forests Initiative (CFI) – has been organized by the World Cocoa Foundation (WCF), IDH - the Sustainable Trade Initiative, and The Prince of Wales's International Sustainability Unit (ISU), in partnership with the Governments of Côte d'Ivoire and Ghana. For the last year, UPL has been leading new initiatives around Sustainable Production and Farmers' Livelihoods pillars for growers in Ghana and Côte d'Ivoire as part of our commitments as a signatory of the Cocoa & Forests Initiative.

Cocoa & Forests Initiative activities proceed from three priorities:

- 🌿 Forest protection and restoration
- 🌿 Sustainable production and farmers' livelihoods
- 🌿 Community engagement and social inclusion

As the only agriculture inputs company that is a signatory to the Cocoa & Forests Initiative, we are proud of the vital role we are playing in helping cocoa and forests to live and thrive together protecting forests and farmers in West Africa. From good agricultural practices training and crop diversification, providing financial solutions and introducing innovative technologies for sustainable cocoa farming, UPL is changing the game for cocoa growers.

Partnership with The Heart Fund to support the One Billion Hearts initiative

During the World Economic Forum in January 2020, UPL announced a new partnership with global healthcare non-profit organization, The Heart Fund, by joining the One Billion Hearts Platform. The partnership platform supports the organization's mission of improving cardiovascular health in Africa by enabling public-private partnerships and private sector investment over the next 10 years.

UPL's contribution to The Heart Fund will provide vital funds for achieving the organization's vision of providing universal access to cardiovascular health for 1 billion people by 2030. The partnership will focus efforts on building greater local medical and health capabilities to increase the efficacy and access of public health services to traditionally underserved rural farming communities.

UPL is one of the largest agricultural inputs and bio-solutions providers for farmers across Côte d'Ivoire. Many small growers are affected by the large disparity between the medical care available to wealthy urban households and rural farming families. With UPL's support, rural communities will be able to access advanced cardiovascular services and screenings for the first time through the expansion of the geographical reach of The Heart Fund's mobile cardiology clinic. Alongside UPL's resilience and sustainability work, a partnership with the Heart Fund evidences UPL's wider engagement with efforts to improve the livelihoods and health of rural communities who often lack access to essential public services such as healthcare due to their geographic remoteness, financial situation, lack of education or awareness.

Jai Shroff, Global CEO of UPL Limited, said:

"Improving the lives of the growers, their families and other individuals in the communities where we work has always been a central focus for us, and a part of our vision for a sustainable future for agriculture. We are delighted to partner with The Heart Fund to accelerate progress in improving healthcare services and uplifting communities in Côte d'Ivoire."

Development initiatives in Kenya

Tsavo West National Park is located in the coast province of Kenya and covers an area of 9,065 square kilometres. Much of the farming land of communities around the Tsavo West National Park is close to the areas where wildlife lives. The local crops are Maize and Beans and both crops attract elephant and buffalo.



This year the situation was very bad in 4-5 villages as elephants had eaten most of the Maize crop.

Unfortunately, being closer to wildlife means more opportunity for conflict and many farming people have negative experiences with wildlife. The location and frequent droughts make community especially vulnerable to human- elephant conflict, with elephants venturing outside the park during dry season in search of nutritional crops and water. Both elephants and people have been forced into an untenable situation. Farmers are living at a subsistence level, just trying to make ends meet, while elephants are getting trapped by these farming communities.

Some years back Tsavo West National Park in Kenya lost many animals including elephants due to a prolonged drought. Mr. Patrick Kilonzo Mwalua spends his spare time driving for hours to provide water for thirsty buffaloes, elephants, zebras and antelope. Known as the “Water Man of Tsavo”, Patrick works as a Pea farmer in a local Kenyan village during the day.

Inspired by Patrick’s hard work and dedication for conservation of wildlife, UPL is supporting Mwalua Wildlife Trust for conservation of wildlife at Tsavo West National Park by minimizing man - animal conflict through promotion of Sunflower farming in a sustainable and ecologically responsible way. We are promoting community gardens of Sunflower in areas of vacant land. It is a demonstration cum farming facility of Sunflower. Sunflower is not eaten by elephants and people can easily grow on their farms. Sunflower farming does very well in arable and semi arable conditions as it requires less rainfall and nutrients than Maize. Moreover Sunflower farming can be a good source of livelihood as per local conditions and will help in conservation of wild animals. It is a source of high-quality edible vegetable oil and so has a regular market with better returns. At a later stage, the project will also investigate the processing and marketing of Sunflower oil as a sustainable economic opportunity for community members. Sunflower crop attracts Bee which also helps keep elephants out of farms as they are effective deterrents because just like people, elephants don’t like getting stung, so they flee both the presence and the sound of bees. Subsequently, we also plan to explore honey production.



Development initiatives in Mexico

The Mexico unit undertook various development initiatives to ensure growth and well-being of the community focusing mainly on children, women, youth, farming community, under privileged communities and the environment. A summary of the interventions is listed below.



For your inner child: During the month of April, children are celebrated in Mexico, so we created the **"For the child you have inside"** campaign with the support of our collaborators. A collection of toys was made with this partnership and the same was delivered to a vulnerable community.

Mother's Day: We supported the "Drawing a Tomorrow" Foundation, who offer Mexican products, to support artisans from different states of the Republic. This would benefit the artisans of the state of Chiapas and the Foundation which allocates the funds to institutions that work with children in critical situations in the most vulnerable areas of the country.

Two Tortillas for Self-Sufficiency: The objective of "Two Tortillas for Self-Sufficiency" is to support small farmers with limited resources to increase the yield of their crops, by providing them with the basic tools, contributing to self-reliance of corn in Mexico and decrease imports every year. The first donation was made in San Gregorio Chamic, Chiapas, where 50 packages with 60 thousand seeds, a herbicide and a bio stimulant, as well as the protective equipment to apply them over a period of six months were delivered. During the event, the families of the farmers gave two tortillas to the UPL staff as a symbol of the work they do in the field to produce food and feed the world.

Father's Day: We celebrated with the parents of UPL, where together we assembled replicas of planes, cars or tanks, which were donated to the Daunis Foundation.



Reforestation: This year we decided to support the cause of forest fires that occurred in different parts of the republic. One of the affected areas was the "**Sierra Guadalupe Park**" where we planted 104 trees all together with the help of our employees.

In Saltillo, with the support of 317 volunteers (collaborators and their families), we planted 2,063 Pines in the ejido San Juan de la Vaquería.



Together we are useful campaign made 2 large donations of school supplies to children of vulnerable communities. 503 school supplies were given by our colleagues at Ramos Arizpe and Saltillo locations to vulnerable communities in Monterrey. The second donation was given to "**Leandro de la Cruz**" Elementary School covering 199 children and 11 teachers.

Health Month: During this month, we offer collaborators talks about Breast Cancer, Prostate Cancer and Nutrition; in turn we give the collaborator the opportunity to attend preventive studies of these diseases.

Arropando Vidas: Every year, we collect and distribute winter clothing to the vulnerable communities. This year too we distributed caps for children, blankets and sweaters in alliance with the DIF of Ramos Arizpe through whom we were able to reach vulnerable communities and have a better impact.

As part of our Valentine's celebration, our employees are provided with reusable bags, as part of our socially responsible commitment, conveying the extensive message of love for our planet.

We celebrate agronomists for their day, giving them a small gift.

We also helped our collaborators by making a donation for financing educational and vocational training projects in Brazil and Indonesia for skill training of young women. We also supported the I Care Foundation, which is a non-profitable organization working on the areas of education and healthcare for underprivileged kids. Furniture was donated to the Daunis Association (Down Syndrome Kids Association in Mexico City) who were in need for furniture and office equipment in general. We also participated in the traditional inn of the School of Initial Education in Piedra Blanca, sharing joy, piñata, sweets and gifts.

CSR badge ceremony: We went to the State of Chihuahua, to obtain the statuette for the achievement of obtaining the CSR badge, provided by the CEMEFI certifier, who year after year evaluate our socially responsible actions; this year in the company of the representative of UPL-Costa Rica, who also obtained the statuette, we celebrate this great achievement in LATAM.

Development initiatives in **Sandbach (UK)**

To enhance the work environment through team building, the Sandbach team organized events and ensured employee participation. 13 employees were sponsored to participate in the “Tough Mudder” competition which is an obstacle course and mud run. It was a great experience for the employees. The unit also celebrated the Sandbach Anniversary at the local cricket club. Various games like zorbs, inflatable obstacle course etc. were organized for the employees. These events help the team spend quality time with each other and strengthens the bond between them.

Association with Oxford India Centre for Sustainable Development (OICSD) - UK

UPL proposes to sponsor a new chair at the OICSD: the position of Research Director working between India and the UK to conduct their own research within the centre as well as overseeing the wider expanded research programme of the OICSD. A significant responsibility of the Research Director is to mentor the centre's Indian scholars.



UPL has proposed to host the 'OpenAg Forum' with OICSD as an annual academic/business forum which sets out to discuss in practical language a range of sustainability, innovation, agtech and investment topics. The event would invite leading sustainability academics, agribusiness figures, and public personalities, allowing for debates and discussion to help contribute to the world's understanding of sustainability and highlight UPL's thought leadership in this area.

Through this initiative, UPL can bring greater awareness and focus amongst undergraduate and post-graduate students on issues of agricultural sustainability in a world facing multiple environmental challenges. Partnering with Oxford University—currently ranked as the world's pre-eminent academic institution will help bring greater public, private, academic and social sector attention on the challenges agriculture faces, and hopefully build cooperation and find new approaches to help address some of these challenges.



Advanta Seeds' commitment to CSR & Sustainability



Smallholder farmers are a majority in developing countries where hunger is a daily reality for almost one billion people. The global population is expected to grow by a further two billion people by 2050, precisely in those regions that are currently considered food insecure. Advanta Seeds, the UPL seed company, puts smallholder farmers nutrition and food security at the heart of its commitment to a global community.

Contributing to food security

Driven by the UPL sustainable strategy to contribute to United Nations Sustainable Development Goals (SDGs), Advanta Seeds focuses on making accessible high-quality seeds and new technologies to farmers. Advanta empowers smallholder farmers through a number of initiatives in many geographies to enhance farmers' productivity and promote sustainable growth.



Access to Seeds Index

5th in the world **4th** in South & Southeast Asia

leading seed company, ranked by Access to Seeds Index 2019, to enhance the productivity of smallholder farmers and grow more nutritional food.

**SUSTAINABLE
DEVELOPMENT
GOALS**

Advanta is committed to contribute to achieving UN Sustainable Development Goals (SDGs) and promote sustainable agriculture while focusing on smallholder farmers in regions with food security challenges.



Empowering smallholder farmers

Growing nutritional crops is essential to fight hunger and malnutrition. Most farmers in regions with food security challenges are smallholder farmers who lack resources and knowledge to be productive and to feed their families. We look for the best solutions and technology to improve nutritional value.



Empowering women

Globally there is a 20-30% yield gap between men and women farmers in developing countries. Advanta aims to ensure equal access for women to seeds, agricultural resources and climate-smart and labor-saving technologies. Improving women farmers' productivity is crucial to achieve food security and nutrition to build the resilience of rural households and communities. In Tanzania, Advanta Seeds partners with Farm Africa to empower women in Dodoma and Manyara with GAP (Good Agricultural Practices). The Advanta training enhances women farmers' productivity. Advanta has reached over 200 women growing Sorghum and Sunflower.



Cultivating communities

Pacific Seeds, our flagship brand in Thailand, supports rural communities to grow your own

Home and urban gardening is flourishing around the world since the onset of COVID-19. Widespread lockdowns are pushing residents to grow their own fruit and vegetables from their homes. As government authorities disconnect cities from rural areas to contain the virus, rural communities are faced with a looming food crisis. Although transporting food from rural areas is allowed as a special service, many have witnessed an increase in prices.

With the help of Pacific Seeds, communities across Thailand are transforming their unused terrain into field plots to feed their community. Starting in their own backyard, the Thai team met with the Deputy District Chief and the Community Development Specialist to donate seeds to residents and farmers in Phraphutthabat district. The field allocated for the first trial planting of baby corn was located in the district office's backyard.

The communities in the Phraphutthabat district of Thailand are learning to grow pesticide-free, PAC 271 hybrid baby corn

Ms. Pairoh is the village group leader for 200 people, most of whom are farmers and merchants, in the Huay Pa-Wai Sub-district. Ms. Pairoh has personally donated 1,200 square meters of land for the community to use as a model for planting baby corn in the village. In the Nongkae Sub-district, Ms. Sermsri has donated 800 square meters of her own land as a planting model for baby corn. All the members of the community are encouraged to participate in this project and learn how to grow baby corn and vegetables for their own and their families needs.



Saving our ecosystem

Advanta introduced agroforestry and the planting of orchard trees throughout rural communities in India. Our team actively engages farmers and their community at various events and farmers meetings. During field days and at village gatherings we plant orchard trees. Within the last year the Advanta Team in India has planted 62,000+ trees across 12 regions.

The trees we plant enhance the local biodiversity and are suitable for the local climate. The fruit trees are mostly Mango, Guava, Jamun and Custard Apple. While most of the trees are planted in the crop fields, in some villages the trees are also planted near schools so children can enjoy the fruit.

During the activities, our team explains to the farmers the benefits of agroforestry and the importance of having trees around farmland. It restores degraded soil, reduces the waste of nutrients and water, and improves the fertility of the soil overall. Consequently, it improves the farmers productivity and can diversify the crop and diet. Agroforestry is a central element in climate-smart agriculture, and it increases farm and community resilience.

62,000+
orchard trees planted



Climate smart crops

In Africa, South America and Asia, temperatures are drastically rising and drying out crop fields. We actively promote crops that are naturally drought resistant and perform well in harsher climates. Sorghum is one of these crops. In Africa under the program Climate Smart Africa, we work with FAO and Farm Africa to introduce to farmers sorghum crops in place of corn, which is less productive in a drought. Our sorghum hybrid PAC 501 demonstrated outstanding performance and a stable yield in this region. PAC 501 is promoted in 180 field demos across 64 villages in Tanzania. The farmers will have an opportunity to learn about sorghum benefits and the best agronomy practices to boost productivity.



Boosting nutrition

In partnership with HarvestPlus, we launched biofortified Vitamin A orange maize GV673A, with many health and agronomic benefits for farmers. The crop has a high amount of nutritious vitamin A, essential for the growth and development of children. The biofortification also makes this crop more drought and disease resistant. The GV673A launch is supported by the Ministry of Agriculture and various NGO organizations in Zambia. Our goal is to reach as many farmers and communities as possible who need nutritional food. We have planned 1,000 field days to promote the nutritional and agronomy benefits of orange maize. This crop can substitute traditionally grown white maize, offering more income to farmers and nutritious meals for their families.



Better quality and more milk

We proactively collaborate with local organizations to introduce forage crops for dairy livestock in Tanzania and Kenya. Currently, we are working with local NGOs to promote forage crops to improve milk production and nutrition for the local communities. To introduce the forage crops, we have already planned 50 field days to reach 100,000 farmers in Tanzania. The farmers will be able to learn how to sow forages and prepare animal feed. The forage sorghum tested by the local growers demonstrated better quality and higher milk production.



Water management technology

We work closely with UPL to use new technologies that provide climate change solutions to improve crops for smallholder farmers. One of the revolutionary UPL eco friendly technologies is ZEBA, which improves soil capacity and productivity, and allows a 20% savings in water use. We provided ZEBA for okra growers to test this technology in vegetables. In India, ZEBA improved the seeds' germination, soil aeration and overall vigor and health of the crop. It also retained the soil moisture and reduced irrigation. This excellent result gave hope to many vegetable farmers in India where droughts are more frequent. ZEBA provides crop assurance even in dry conditions when water is scarce.



WASH in schools

Children spend a significant amount of time in school and it is not surprising that the school environment plays a large role in determining whether they stay healthy and continue to learn or not. When schools have clean toilets for both boys and girls, access to clean water and are hygienic, this contributes to more children learning and attending school.

Every day, the Advanta Seeds team in India travel to rural areas of India to visit farming communities. In affiliation with the Swachh Bharat Abhiyan campaign and Clean India Mission, our team has donated mobile toilets and freshwater systems to schools in India, utilizing reverse osmosis technology. We are now working on an awareness program to communicate the importance of good hygiene.



Securing farmers income

We joined with East African Breweries in Kenya to provide sustainable income for smallholder farmers. This relationship has been benefiting local farmers for the past few years, offering them regular and guaranteed profit. Our high performing sorghum hybrids, such as ADV23012, gained the trust of the brewery and the farmers who moved from traditionally grown crops to sorghum. Our grain sorghum hybrids perform well even in dry conditions and are less risky crops to grow for the smallholder farmers, whose livelihoods depend on the crop performance. We offer training and field demonstrations where farmers can learn how to grow sorghum and maximize crop productivity. Farmers who participate in the scheme receive a farming contract from the brewery with guaranteed prices for the grain, providing them a stable income.



Engaging food value chain partners

We recognize that providing farmers with opportunities to sell crops is as essential as providing high-quality seeds. Smallholder farmers do not have the bargaining power to secure fair market prices and buyers for their produce. We actively look for partners in the food value chain to extend support to farmers and ensure their income. In Thailand, we have an MOU agreement with Betagro Feed Mill (Silo) and seven provincial governments to promote corn and guarantee a fair purchase price for the farmers. This partnership already impacts over 33,000 smallholder farmers. The successful collaboration inspired another agreement with Sunsweet Ltd. for the development of sweet corn varieties for the processing industry. This scheme impacts over 15,000 smallholder farmers in northern Thailand.



United Against Child Labour (UACL)

UPL/Advanta launched a CSR initiative called 'United Against Child Labour' to eliminate all forms of child labour in seed supplier farms and to ensure education for children. India has one of the highest number of working children worldwide as per a study conducted by the International Labour Organization (ILO) with a majority of them employed in agriculture alone. Small and marginal farmers resort to child labour to manage their fields which deprives these children of their basic rights and is even detrimental to their growth. To target the issue at its roots, we developed an awareness program for rural communities, and engaged local governments, schools, and the media to advocate the cause.

There are already 1,500 seed producers and 15 local governments who participated in the program. The UACL initiative includes conducting adequate due diligence to identify child labour deep into the supply chain. We monitor the farms and hire third-party auditors to investigate any suspicious cases of child labour in seed production farms.

United Against Child Labour

awareness program targets seeds producers and growers to:

- Act collectively to end child labour
- Ensure all children are provided the right to education
- Report suspected cases of child labour to local authorities
- Pledge to 'NO Child Labour'
- Sign production contract with 'NO Child Labour' clause
- Actively support the cause and contribute to ending child labour in your community



The program works on 5 pillars

Legal Contract:

UPL has a zero tolerance to child labour which is reflected in its revised child labour policy, the Code of Conduct and the NO Child Labour clause in growers/farmers and third-party contracts.

Awareness:

Our UACL awareness program is driven by a regular and systematic engagement of all stakeholders including governments, school teachers, parents, community opinion leaders, and media. We endorse local artists speaking local dialects to engage the community in street plays to convey our messages. The UACL awareness campaign receives good media coverage thereby taking the message to a larger audience. This year the awareness campaign was organised in Jhalna (Maharashtra), Revari (Rajasthan), Panchmahal (Gujarat) and Kanpur (Uttar Pradesh) and covered more than 1,500 growers.

Engagement:

Advanta has been proactively engaging all stakeholders - school teachers, parents, panchayat members, village opinion leaders and local media, to ensure success of the program by generating an active involvement in the various initiatives undertaken year-round.

Advocacy with ECHO (Enabling Child and Human Rights Organization):

ECHO is a multi-stakeholder forum, a joint initiative of the seed industry and NGOs which works towards addressing work issues (child rights, minimum wages, healthy and safe working conditions etc.) in the hybrid seed industry. Advanta is a core team member of ECHO and is working closely with the organization to collectively address child labour in the seed industry. UPL is also actively engaging and learning with organizations working on child labour like ILO, UNICEF, UNDP, The India Committee of the Netherlands (ICN), International Labour Rights Forum (ILRF), and other NGOs working against child labour.

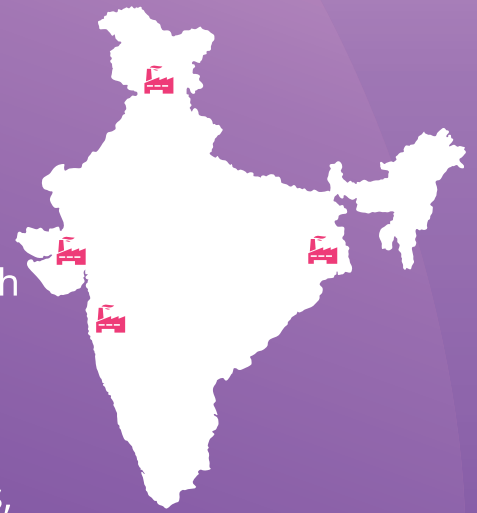
Apart from this, we also identified a third-party agency to identify major causes of child labour in 3 states where seed production is going on. The agency will give a report which will act as a baseline for us to measure impact in the future. The report will also consist of a way forward for the project defining more project activities

Recognition:

Under the UACL initiative, the producers/farmers are recognized for their efforts. They are awarded with a certificate and a token gift for taking extra efforts to eliminate child labour in

Development initiatives in India

Our CSR initiative in India is called **UPL Pragati** which means progress and is in line with our stated vision. Our manufacturing plants are located in 4 states of India – Gujarat, Maharashtra, Jammu and West Bengal. A large number of our development initiatives are focused in these states. However we have transcended these geographical boundaries and moved beyond to work with many more communities and regions, where there is a need and an opportunity to contribute. Through the development initiatives, our focus is on empowering the community with knowledge, skills and self-confidence necessary to participate fully in the development process, making the initiative self-sustainable.



In India, our focus is on:

Institutions for
Nation Building

Sustainable
Livelihood

Nature
Conservation

Local &
National Need



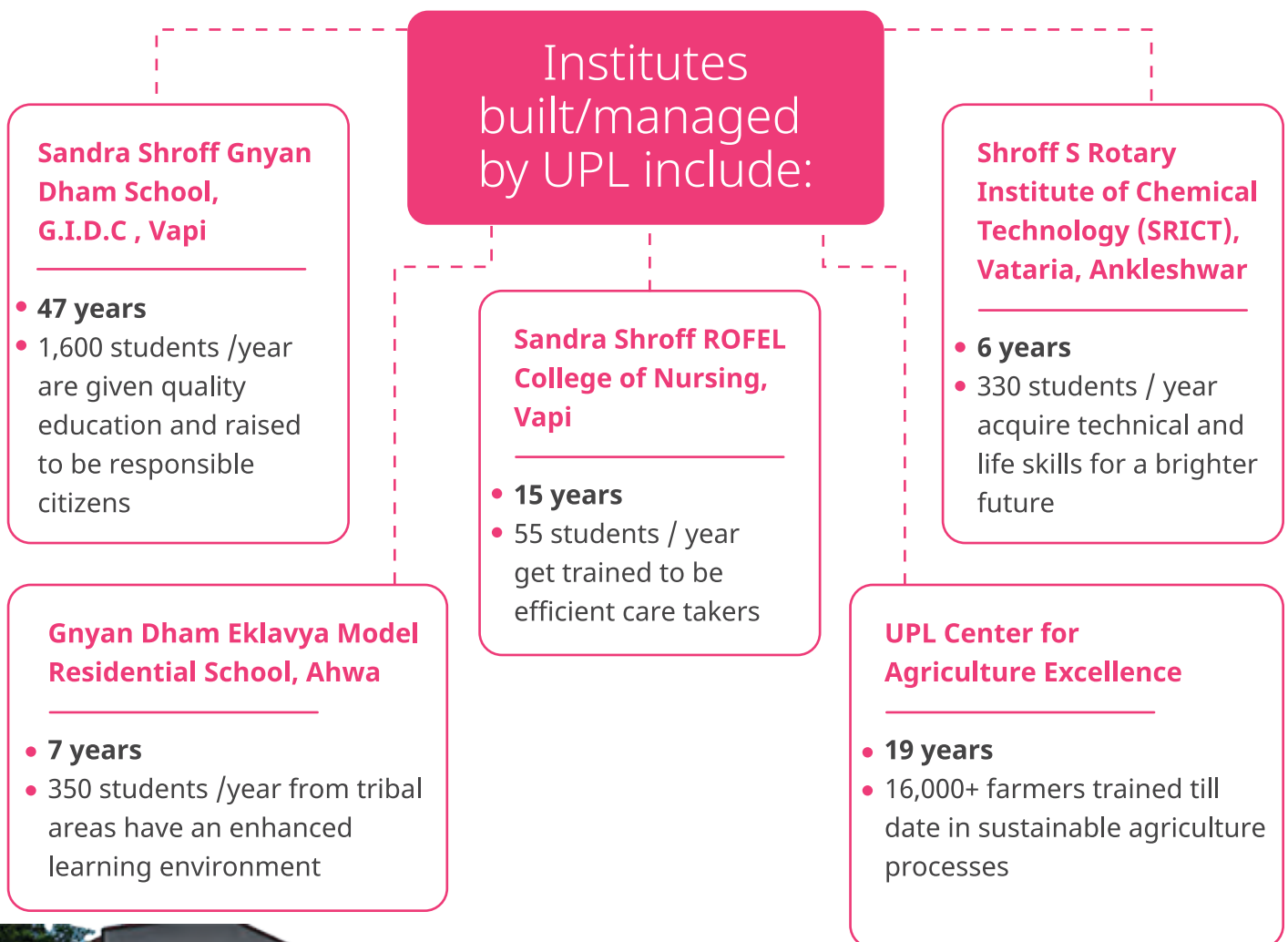


A. Institutions for Nation Building

The world today needs an ever increasing pool of capabilities and competencies and UPL is responding to this demand in novel ways. UPL believes that educational institutes are a centre for social and economic transformation and not merely centers for educational advancement. We prepare our students to effectively participate in the activities of the society to make a positive contribution to its progress. This is achieved in a creative and constructive manner by bringing about a change in outlook and attitude of the students.

Our educational institutes are defined by:

- A clear mission
- Good instructional leadership
- Safe and orderly environment
- Focus on holistic development
- Frequent monitoring of all round progress



A1. Sandra Shroff Gnyan Dham School- G.I.D.C, Vapi

Established more than 47 years ago, Sandra Shroff Gnyan Dham School (popularly known as Gnyan Dham) has grown to become a center of educational excellence and holistic development for the children of Vapi and beyond. It is a CBSE affiliated English medium school established by UPL and now managed by Gnyan Dham Vapi Charitable Trust (a Trust floated by UPL to manage educational institutes) and has a capacity of 1,600 students from Nursery to class 12. Good infrastructure, well qualified teachers, a holistic environment for learning and a positive home-school relations differentiates Gnyan Dham from other institutes in its league.

The school drives development in 4 distinct areas and its results over the years have been more than encouraging in all the fields.

Academics

100% of our students who appeared for class 10th and 12th board exams passed out with flying colors.

82% of class 10 students and 70% of class 12 students achieved more than 75% marks.

Sports

Our students have been participating and winning medals at the district and state level in various sports like Lawn Tennis, Table Tennis, Skating and more every year bringing laurels to the region.

Co-curricular

Students are encouraged and prepared to participate in various inter school activities like story- telling, spelling bee, debate and elocution, quizzes, science exhibition, etc.

Students also get to learn from various events that are organised regularly including tree plantation, cleanliness drives, celebrating days of national importance etc. and grow to become responsible citizens.

Enhancing life view

Educational trips and excursions take children out of the 4 boundaries of the school and enhance their life view in multiple ways. Camping in a forest, experiencing a science exhibition, having fun at theme parks, all become a part of experiential learning enhancing the life view of students.



A2. Shroff S. Rotary Institute of Chemical Technology (SRICT), Vataria, Ankleshwar

UPL helped establish and manages an engineering college in Vataria, Ankleshwar to meet the growing demand for qualified and skilled manpower in the region. Ethics & discipline, quality education, training & placement and research are the guiding forces which make SRICT stand apart from the rest of the engineering colleges in its league. A symbol of academic excellence and holistic development, SRICT has been contributing to the growth of the region since its inception. The learning and experience at SRICT prepares our students to become productive from day 1. Our faculty too has been providing consultancy to the industries in the region including both private and public sectors.

The intake of the institute is:

- 📖 Graduate program (Chemical Engineering, Mechanical Engineering, Electrical Engineering etc.) – 300 students
 - 📖 Post graduate program (Chemical and Mechanical Engineering)- 36 students
- 📖 The quantum of development at SRICT can be gauged from the fact that when 12th pass students enter our college, on an average only 9% of them have distinction marks. But when they are leaving after completing their engineering, around 94% of them pass with distinction.
- 📖 Apart from academics, a lot of emphasis is laid down on socio-cultural development of students. They are trained to become more responsible citizens of our society. They participate in blood donation camps, cleanliness drive, save water initiatives, safety awareness, eye donation, energy conservation drives etc. which sensitizes them to the needs of the society. “Technovation” – the annual college festival gives the students an opportunity to showcase their learnings and interact with students from other engineering colleges.
- 📖 The students are also exposed to industry through multiple industry expert lectures, industrial visits, summer training and consultancy assignments. The institute also works with the students in getting them placed at suitable positions in the industry.



A3. Sandra Shroff ROFEL College of Nursing, Vapi (SSRCN)

SSRCN is the 1st self-financed nursing college in Gujarat. The institute whose foundation was laid down by Mrs. Sandra Shroff provides graduate and masters level courses in nursing to the young girls in the region. Since its inception in 2003, the institute has reached many milestones. Its alumni of professionally competent nurses are serving in various capacities in colleges, hospitals, primary & community health centres etc. with the motto of "Service to Mankind". Till date, the institute has produced more than 500 nursing graduates and around 100 masters of nursing.

In its constant pursuit to provide the best learning environment to the students, the college shifted to a newly build campus this year with state of art facilities like nursing simulation, clinical skills laboratories and more.

Apart from academics, the institute also focuses on enhancing life view of students. Trainings are conducted round the year and students are encouraged to organize and participate in seminars and conferences. This year the college organised a state level conference on organ donation and released a souvenir on the same. Our students also participate in various government health schemes/programs like the National Service Scheme and help create awareness on community health. The institute is also a study centre for bridge course on community health sponsored and promoted by the government.

100% of our B.Sc final and M.Sc. final year students have passed with flying colors. The college provides on campus placement opportunities to the interested students. As a result, today our alumni are serving in landmark medical centers and hospitals like Haria LG Rotary Hospital ,Kokila Ben Ambani Hospital, Reliance Hospital, Leelawati Hospital in Mumbai etc.

SSRCN received the "Best Health Care Training Institution Nursing" award in December, 2019 by a highly acclaimed panel.



A4. Gnyan Dham Eklavya Model Residential School, Ahwa

The Gnyan Dham Vapi Charitable Trust also manages the Eklavya Model Residential School, Ahwa, which was established in the year 2007 by the Govt. of Gujarat to provide quality education to children belonging to tribal areas. Since 2011, the Trust has been working with the Gujarat State Tribal Education Institutions Society to improve the learning environment of students. Together we have improved school infrastructure, made classrooms fully furnished and provided science labs with sufficient instruments and chemicals. We have also ensured that teachers at this school are well qualified, come from familiar backgrounds and bring required teaching experience. This has resulted in the school getting a **100% pass percentage in 10th board exams for the last 6 years** in a row, which is a marked improvement from the previous years' results.

Apart from improving academic environment, the Trust also works to improve the overall learning of students. The school ensures that children participate in science projects, sports events, singing, dancing, essay writing, elocution competitions etc. to enhance their skills. This year the students added vibrant and beautiful colors to the school through the "paint for a cause" initiative and painted the school, canteen and the hostel building themselves. Experiential learning tours are organised to help the students connect with the real world. Celebrations like Annual Day, Van Bhojan etc. helped the students connect with all stakeholders – Trustees, parents, school staff, government officials ,students etc. Apart from the above multi-dimensional initiatives, skill development classes are also organised for providing a base for future career options like running a beauty parlor, learning local art and craft, improving communication in English language, learning electrification skills , Karate, dance, music etc. This makes the students self- employable and stops migration to nearby cities, thereby maintaining the rich and diverse cultural heritage of the region.



A5. UPL Center for Agriculture Excellence

Agriculture is the backbone of rural economy and there is a need to transform the traditional farming practices into more sustainable ones. UPL Center for Agriculture Excellence is an effort in this direction. We have been working towards capacity building of farmers for almost 2 decades now and making existing technologies available to them. This effort is slowly shifting the farmers from subsistence farming to sustainable farming by promoting the use of advanced agronomic practices which are financially viable. The center was earlier known as Vikram farm and is spread over an area of 125 acres in Nahuli, Vapi and has played a key role in all our agriculture initiatives. We conduct trainings, on farm demonstrations, exposure visits and more all-round the year.

To bring the training facility closer to the farmer, this year we initiated the concept of satellite centres. One such centre was established in Bhawandaghad, Ahwa. The centre has started training farmers on innovative agricultural practices starting this year. More than 600 farmers benefitted from the 18 training sessions organised at the centre.

In 2019-20, we conducted 33 training programs, which benefitted around 900 farmers from the 6 clusters. More than 100 students of Navsari Agriculture University also participated in our trainings this year.



B. Sustainable Livelihood (UPL Pragati)

B1. Agriculture Development (UPL KhedutPragati)

The need to scale up agricultural productivity was never so acute than today. The population world over is rising and this is leading to a decrease in arable land. Farmers today are struggling with limited resources and climate change, leading to lower crop productivity and farmer incomes. UPL's agriculture development initiatives focus on technological innovation and increased accessibility of the same to the farmers, capacity building and improved market access for the agricultural produce.

Our goal for agriculture development is to "enhance food security and improve the socio-economic conditions of 25,000 small and medium farmers."

Productive engagement with farmers is the key to successful implementation of all programs. The engagement mechanism is based on farmers' profile, cropping patterns, prioritization of needs and assessment of farmers' strength.



Formation of farmer groups is the backbone of all our agriculture initiatives. A summary of the groups formed in various clusters is tabled below:

| Cluster | No. of villages | No. of farmer groups functioning | Membership strength |
|--------------|-----------------|----------------------------------|---------------------|
| Ankleshwar | 14 | 23 | 338 |
| Jhagadia | 13 | 18 | 260 |
| Vapi | 10 | 10 | 375 |
| Dangs | 37 | 20 | 2,220 |
| Vandri | 5 | 10 | 466 |
| Total | 79 | 81 | 3,659 |

Most of our agriculture initiatives are common across clusters, while few of them are specific area based. A summary of the programs reach in various clusters is tabled below:

| | | |
|--|---|---|
| Agriculture development @ Ankleshwar <ul style="list-style-type: none"> 5 years 14 villages impacted 23 farmer groups formed with 300+ members benefitting from the various agri initiatives | Agriculture development @ Jhagadia <ul style="list-style-type: none"> 5 years 9 villages impacted 18 farmer groups formed with 260 members | Agriculture development @ Dang <ul style="list-style-type: none"> 6 years 37 villages impacted 20 farmer groups formed with 1,500 members |
| Livelihood enhancement of tribals in Waghai & Shamgham block <ul style="list-style-type: none"> 3 years 720 farmers impacted 2 Farmer Producer Companies getting formed | Agriculture development @ Vapi/Valsad <ul style="list-style-type: none"> 3 years 10 villages impacted 10 farmer groups formed with 375 members | Kitchen garden <ul style="list-style-type: none"> 5 years 58 villages impacted 2,500+ farmer families have more nutritious meals now |
| Agriculture market linkage- FreshVeg2U <ul style="list-style-type: none"> 2 years 4 villages impacted 30 farmers are getting better returns for their vegetables now | Animal husbandry: Breed improvement @ Ankleshwar and Jhagadia <ul style="list-style-type: none"> 4 years 21 villages impacted 272 households have improved incomes 2,800+ artificial insemination done on cattle | Animal husbandry: UPL Goat rearing initiative @ Dharampur (Valsad) <ul style="list-style-type: none"> 4 Years 100+ families have supplementary income through Goat rearing |

Agriculture development initiatives undertaken in Ankleshwar and Jhagadia

Low per capita availability of land in Ankleshwar and Jhagadia clusters drives our initiative there. It becomes imperative that the per capita productivity of land be increased through a holistic approach leading to multiple interventions. The initiatives undertaken in 2019-20 and their respective impact on the target population is tabled below.

| Initiatives undertaken | Ankleshwar | Jhagadia |
|--|---|---|
| No. of villages covered | 14 | 9 |
| No. of UPL Khedut Pragati groups formed /No. of farmer members | 23/338 | 19/260 |
| On farm and off farm agriculture trainings like crop base, IPM (Integrated Pest Management), INM (Integrated Nutrients Management), technological and horticulture training etc. | 13 training programs were organised benefitting 250+ farmers | 10 training programs were organised benefitting 250+ farmers |
| Exposure visits were organised round the year to various places like Krishi Vigyan Kendra, Krishi Mela, agriculture centre etc. helping the farmers learn new methodologies. | More than 100 farmers participated in the 6 exposure visits organised | More than 200 farmers participated in the 8 exposure visits organised |
| Demonstration farms were developed for vegetables, floriculture, cash crops, etc. for farmers to experience progressive methodologies. | 56 demonstration farms were developed | 39 demonstration farms were developed |
| Distribution of orchard graft in 5 villages under WADI project to promote fruit plantation. | 26 farmers received 1,165 graft plants | 22 farmers received 681 plants |
| Installed the system for cultivating creeper and climber crops in 4 villages to promote vegetable cultivation. | 10 farmers benefitted and 14 acres land covered | 14 farmers benefitted and 12 acres land covered |
| Installed micro irrigation system in 4 villages to enhance the productivity of land. | 15 farmers benefitted; 28 acres land irrigated | 10 farmers benefitted; 13 acres land irrigated |





Agriculture development initiatives undertaken in Dang

Agriculture in Dang area is primarily dependent on monsoon for irrigation with majority of farmers practicing traditional method leading to low productivity. 66% of the agricultural land is situated on slopes with uneven terrain determining the agricultural production pattern. Need for agricultural interventions is very high in this area leading to the following initiatives. A summary of the initiatives undertaken in 2019-20 and their outcome/ impact is tabled below:

| Initiatives undertaken | Dang |
|--|--|
| No. of villages covered | 37 |
| No. of farmers covered under the initiative | 1,500 |
| Package of Practices (POP) & System of Root Intensification (SRI) promoted for Paddy cultivation to increase productivity. | 676 farmers adopted the practices and more than 1,300 acres of land was brought under the new methodology. |
| Promoted cultivation of value addition crops to enhance income levels | 420 farmers cultivated crops like Okra, French Beans and Strawberry on their farms. |
| Installed drip irrigation system in Shamgham cluster to enhance land productivity. | 5 farmers irrigated around 7 acres of land using the drip irrigation system. |
| Promoted kitchen garden amongst farmers to increase nutritional value of their meals. | 335 farmers are growing vegetables in their kitchen garden and are having more nutritious food now. |
| Demonstration of vegetable crops to encourage farmers to grow vegetables. | 20 demonstration plots were developed to disseminate improved technology for growing Okra and French Bean. |

Livelihood enhancement of tribals in Waghai & Shamgham block

Waghai block in Dang is primarily inhabited by tribal people who are largely dependent on small agricultural lands. Hence it is important that productivity of land be increased through various initiatives to enhance their agricultural income. SRI (System of Rice Intensification) is being promoted to enhance productivity of Rice as well as Nagli (Finger Millet).



We have also helped the farmers set up mini drip irrigation and grow creeper vegetables. We provide multiple trainings and organize awareness camps for capability enhancement. We also organised trainings on animal health care, vaccination and fodder practices to improve animal husbandry practices.

More than 700 farmer families are benefitting from the initiative.



Establishment of Farmer Producer Company (FPC) in Dang

An FPC, formed by a group of farm producers, is a formal body with producers as shareholders in the organization. It deals with business activities related to the farm produce and it works for the benefit of the member producers. It can undertake activities related to production, harvesting, procurement, grading, pooling, marketing, processing, etc. of agricultural produce, thereby benefitting the farmers immensely. This year, we worked towards establishing an FPC in Dang. 5 training programs were organised in Dang and Valsad clusters to make the farmers aware about FPCs. More than 350 farmers attended the awareness programs. Subsequently we took the farmer group leaders to a 2 day exposure cum training program in YUVA Mitra, Nashik on formation of FPCs. As a result, the farmers have initiated the formation of 2 Farmer Producer Companies at Shamgham & Waghai Cluster in Dang. More than 700 farmers have been mobilized for the same.

Agriculture development initiatives undertaken in Vapi/Valsad

In the last 3 years, our focus in Vapi / Valsad has been on capacity building of the farming community and improving the nutrition of the farmer families. With this objective, we have undertaken the following initiatives.

| Initiatives undertaken | Output / Outcome |
|---|--|
| No. of villages covered | 10 |
| No. of farmers reached | 375 |
| A training on Mango cultivation was organized for the benefit of the farmers. | 25 farmers underwent the training and were provided 100 Mango saplings for plantation. |
| Promoted kitchen garden. | 105 farmers have planted kitchen gardens and have more nutritious meals now. |

We also promoted the concept of Farmer Producer Company amongst the farmers and took action to establish the same. 5 training programs were organised where more than 200 farmers attended the same. The process for formation of 1 FPC in Valsad has been initiated with around 250 farmers.

Kitchen gardens

By promoting the concept of Kitchen gardens (popularly known as Bori Bagicha) in all the clusters, we have enhanced the nutritional value of the meals taken by farmer families.

Kitchen gardens can be developed with limited resources and the yields are sufficient to meet the requirements of the family, with extra produce getting sold in the market for additional income.

**Today more than 2,500 farmer families
are having more nutritious meals
through their kitchen gardens.**

Establishing agriculture market linkage through Fresh veg 2U initiative

The objective of this initiative is to increase the returns of vegetable growers in the area by helping them sell their produce directly to the end consumers. This is the 2nd year for the initiative which was started in 2018-19 on a pilot basis to understand the entire supply chain of fresh produce and streamline a complete end to end solution for the farmers. The initiative focusses on setting up of a vegetable nursery to supply quality seeds, connecting the farmers with end consumers through a mobile based application and promoting agripreneurship through an agri mobile market called Farm Fresh Veg 2U. The mobile market procures vegetable from the individual farmers and sells in allocated places in Ankleshwar.

Currently the market (in the form of a van) is operated by a farmer Mahesh Patel from Kanshiya village. Mahesh purchases the vegetables from these farmers and sells the same to different societies. This arrangement avoids the middle man, thereby transferring the benefits directly to the farmers who get a good price for their vegetables now. Since the farmers sell their vegetables at a good price directly at their doorstep, they save on transportation costs and time, utilizing it for more productive work. Through the initiative, we also provide technical advice to the farmers for enhancing production.

Around 30 farmers (small and marginal) from 4 villages of Ankleshwar are selling their vegetables through this initiative.



Livelihood enhancement through animal husbandry : Breed improvement @ Ankleshwar and Jhagadia

Animal husbandry is a good source of supplementary income for small and marginal farmers. Through improved productivity of their cattle, their income levels can be substantially improved. Hence in Ankleshwar and Jhagadia, we are focusing on breed improvement initiatives. A summary of the activities undertaken in 2019-20 is tabled below:

| Initiatives undertaken | Output / Outcome |
|--|--------------------------|
| AI (artificial insemination) of cattle was carried out in villages | 21 villages were covered |
| No. of artificial inseminations done | 825 cattle |
| No of cattles examined | 618 |
| No. of new born calves | 352 |
| No. of trainings conducted for cattle care & improving milk productivity | 7 |
| No. of farmers who learnt from the above trainings | 87 |

Supplementary income through goat rearing initiative in Dharampur (Valsad)



Goat rearing can be a good source of supplementary income for low income families with meagre source of income. Hence to make goat rearing more productive, we have started training the interested families in effective goat rearing practices. We also arrange goats for trained families and provide insurance covers too for the same. This program was started in Vapi and benefitted more than 100 families. This year the program was brought to 10 villages in Valsad cluster. More than 100 families have received around 230 goats. The modus operandi is such that once the goats breed, the kids are given to new families who take up the process and continue it ahead. More than 70 women who are a part of this initiative were taken on exposure visits to understand the process better. Field level training programs were organised which focused on ways to improve the quality and quantity of milk and improve the health of cattle thereby increasing its utility. 100% goats are provided insurance cover to protect the families from financial loss in case of an untoward incidence.

B2. Skill Development

Transforming the skill development ecosystem and making it responsive to the needs of the economy and people is the need of the hour. On one hand the country has a scarcity of highly trained and quality personnel and on the other hand it's educated workforce remains unemployed. Various factors have contributed to this state including inadequate training infrastructure, inappropriate mix of skills and education, outdated curricular and limited industry interface and more.

UPL's initiatives in this domain are focused at providing a better skill training mechanism to boost employability both at the individual and organizational level. UPL has also been providing institutional support to youth and women in the region to make them productively self-employed.

Our key initiatives in this domain are

UPL Niyojaniy

- 6 years
- 1,700+ youth trained
- 1,000+ placed in industries

Farm mechanization (Adarsh Krishi Niyojaniy)

- 2 years
- 3,300+ operators trained in agri mechanization



B2.1 UPL Niyojaniy

(Technical training to unemployed, dropped out urban youth so they can secure sustainable livelihood in industrial belt)

This initiative was started with the objective of providing industry specific skills to the youth, thereby bridging the gap between industry needs and workforce readiness. The Trust has established and manages 4 skill development centres called Niyojniy Kendra in Ankleshwar, Dahej, Halol and Vapi. These centres offer 6 month courses in fabrication, chemical and electrical sectors focusing mainly on the manpower requirement of the neighboring industries. The curricular has been designed in a manner that the students are ready from day 1 on the floor.

Apart from developing industry skills, the students also receive life enhancement skills like communication, computer skills, time management, stress management, positive attitude and more. We also facilitate placement of interested students in industries.



A summary of training and placements at the Niyojniy Kendra over the years is tabled below:

| Year | Students trained | Students placed in industries |
|--------------|------------------|-------------------------------|
| 2019- 20 | 381 | 272 |
| 2018-19 | 253 | 158 |
| 2017-18 | 257 | 161 |
| 2016-17 | 357 | 204 |
| 2015-16 | 380 | 215 |
| 2014-15 | 80 | 60 |
| Total | 1,708 | 1,034 |

More than 60% of the students have preferred to join industries through campus placement. The rest have either started their own enterprise or gone ahead to study further.

This initiative is run in partnership with CED (Centre for Entrepreneurship Development) and GIDC (Gujarat Industries Development Corporation) who have provided the centre building and the training equipment. Under Public Private Partnership model we have partnered with 2 ITI's - ITI Surat- Mahila & ITI Amod to share our industrial expertise and technical know-how with them, thereby helping the students learn better.

Training in satellite mode

The Ankleshwar and Vapi centres have started a concept called "Satellite Training" which is a short term training program designed to meet specific needs of a certain group of students. The Ankleshwar centre designed and delivered 5- day training programs for students who have completed ITI trainings and needed special practical oriented skills to perform. This year the centre trained around 150 students from the Swaminarayan ITI institute on different skills.

The centre also trained around 150 women on entrepreneurship development and 80 women on operations management. These trainings were conducted in different villages of Vapi cluster to make the classes easily accessible to women. Youth and women trained under satellite mode are given certificate of participation from the centre , which helps them in pursuing their skills further.



B2.2 Farm Mechanization (Adarsh Krishi Niyojaniy)

(Creating employment opportunity for unemployed, dropped out rural youth through farm mechanisation in rural areas)

This initiative has been taken up with a twin objective: 1st to take technology to remote locations to improve crop production efficiency and 2nd to train youth for operating pesticide spray machines thereby providing them with employment opportunities in the farms. The collateral benefit of the initiative is that a large number of farmers get their field sprayed for crop protection at minimal time, save costly inputs and water, get a better disease/pest control and be environmentally responsible. This also inspired small farmers to form groups and get their fields serviced at one go, making management of pests better and more efficient.

In 2019-20, 80 such training programs were conducted covering both theoretical and practical aspects. Each training program was held for 4-5 days with not more than 50 participants to ensure all the participants got required attention. These training programs were organised in 50 districts across 9 states in India. More than 3,300 candidates received training and were graded at the end of the program for efficiency. The top performers were to be directly employed as operators and officers while others would get appointed as trainees.



B3. UPL Udyamita

(Entrepreneurship development through Women Self Help Groups)

- 6 years
- 117 SHGs formed and strengthened
- 42 villages reached
- 1,500+ women members
- 3 Federations formed
- 1 Saving Credit Cooperative Society formed

Developing skills and promoting the spirit of entrepreneurship amongst the rural women is the objective of this initiative, which is taken forward through the vehicle of Self Help Groups, popularly known as SHGs. SHGs have become the foundation for financial growth and socio-cultural development of women in villages. UPL has been working towards forming and strengthening these groups and promoting entrepreneurial culture among women under our initiative “Udyamita”. After assisting the women in group formation, we support them through multiple awareness sessions, training programs, exposure visits and skill development. We also extend support to start and manage enterprises both at the individual and group level. At present the program is benefitting more than 1,500 women in Ankleshwar, Dahej, Jhagadia and Vapi clusters through 117 SHGs. In 2019-20, we took the initiative to 2 villages in Dahej cluster. 3 SHGs have been formed with a membership of 32 members. In Vapi, the program is implemented in partnership with Utkarsh Mahila Association (Valsad) which works for empowering rural women by promoting entrepreneurial culture.

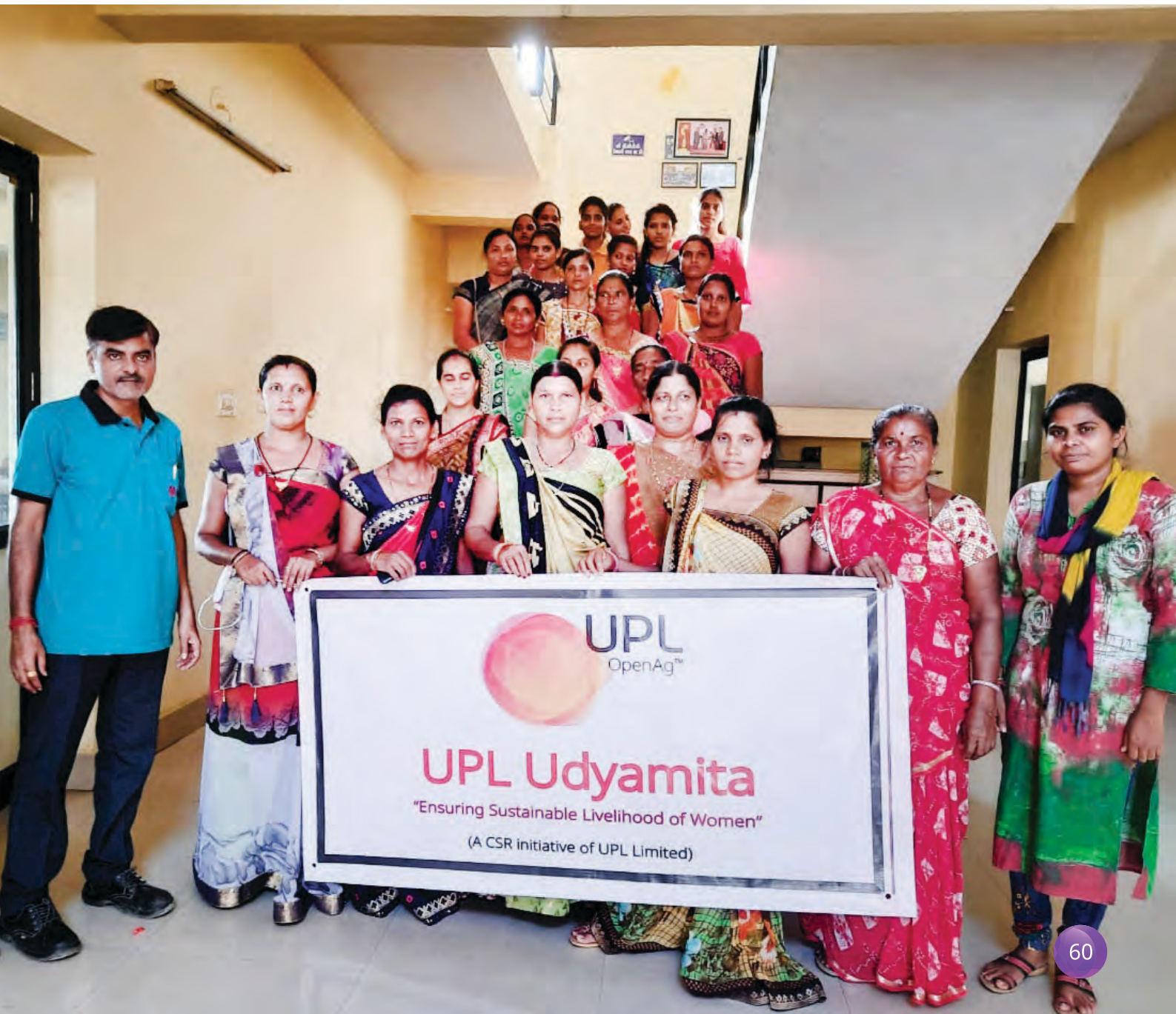
A summary of the SHGs functioning in various clusters is tabled below:

| SHG initiatives | Ankleshwar | Vapi | Jhagadia |
|---|------------|-----------|-----------|
| No. of SHGs formed/no. of villages reached | 32/6 | 52/27 | 33/7 |
| No. of SHG members affiliated | 335 | 762 | 395 |
| Cumulative savings (INR) of groups | 16,27,900 | 19,94,790 | 40,17,998 |
| No. of SHGs with bank linkage thereby enabling bank loans | 14 | 30 | 6 |
| No. of training cum exposure visits organized | 5 | 5 | 11 |
| No. of SHGs who have started income generation activity and grown financially | 21 | 25 | 32 |



This annual year, we also initiated the formation of a Saving Credit Cooperative Society. It is a cooperative financial organization owned and operated by and for its members, according to democratic principles for the purpose of encouraging savings and using pooled funds to extend loans to members at reasonable rates of interest and providing financial services. A series of awareness programs were organised to educate more than 700 SHG members on the importance of this concept. We also organised 2 exposure visits for 25 SHG leaders, to make them understand operational procedures and functioning of cooperatives. As a result, the groups came together and formed and registered a cooperative society named “Shakhi Mahila Savings and Credit Cooperative Society Ltd”, Valsad.

To promote entrepreneurship amongst women and help them learn the nuances of setting up an enterprise, we organize **skill based entrepreneurship development programme**. Awareness sessions are conducted round the year to motivate women to come forward and learn new skills to take up income generation, both at an individual level and group level. **Establishment of micro enterprises** is another integral component of Udyamita. It teaches interested participants the finer nuances of setting up an enterprise and also assists them in setting up the same. This year we conducted 8 training programs in Vapi in trades like bamboo craft, artificial jewelry, making cotton bags, food processing and stitching and tailoring. 150 SHG members attended the trainings and learnt the art of setting up micro enterprises.



C. Nature Conservation (UPL Vasudha)

UPL has been working responsibly and proactively towards conservation and protection of the flora and fauna of the region and instill sustainable practices amongst the community who are an important stakeholder. We understand that environment is vital to our wellbeing and every element should be protected. Global warming, deforestation, poor air and water quality etc. are some of the effects of environmental degradation which are detrimental to the health of animals, humans and plants. A deeper respect and understanding of what nature provides, guides us towards our nature conservation efforts. The goal is to ensure that every living being has an improved quality of life on planet Earth.

A summary of our initiatives in this domain

UPL Sarus Conservation

- 5 years
- 36 villages working towards Sarus conservation
- 16,500+ students and 3,700+ villagers made aware about Sarus
- 772 Sarus officially documented in Kheda district in 2019-20 against 500 documented in 2015-16 at the beginning of the program.

Water Conservation

- 2 years
- 2 Check dams constructed
- 8 group wells constructed
- 5 ponds deepened
- Around 60,000 cubic meter water conserved

Eco Clubs

- 5 years
- 106 Eco Clubs formed and operational
- 4,300+ student members working towards nature conservation

Deer and Ungulate Breeding Project

- 2 years
- There are 28 Spotted Deer & 10 Four-Horned Antelopes in the park as of March, 2020

Social Forestry

- 4 years
- 1,06,000+ tree saplings
- 2,00,000 Mangroves planted and taken care of

C1. UPL Sarus Conservation

Indian Sarus crane, the tallest flying bird is categorized as vulnerable on the IUCN's (International Union for Conservation of Nature) Red List. Sarus crane (*Grus antigone*), a resident species is known to use wetlands and agriculture fields and is totally dependent on the human approach for its survival and coexistence. Wetlands, marsh lands and ponds are the most preferred habitats followed by agriculture fields for breeding and foraging by the species. Kheda district in Gujarat holds the highest population of Sarus cranes. The main objective of the project is to preserve Sarus through a participatory approach involving farmers and other stakeholders.

We follow a 3 dimensional approach focusing on the following aspects:

- 🌿 Documentation of Sarus in the region
- 🌿 Education of the masses towards role of Sarus in nature and need for its conservation
- 🌿 Protective measures



A. Documentation

To design an effective conservation strategy, it is of paramount importance that the team has accurate information about distribution of Sarus cranes in the project area. The project has documented population, abundance and distribution of the species. 9 summer congregation sites and 5 winter congregation sites were identified in the tehsils of Kheda, 3 tehsils of Anand and some parts of Vadodara district to study distribution of Sarus crane and their nesting sites and breeding success. In 2019, we carried out our 4th Sarus crane count exercise with active participation from Rural Sarus Protection Groups and volunteers from VNC. 70 villages from 7 talukas in Kheda and Anand district were covered. 772 Sarus cranes were documented during the exercise.

Nesting and breeding information:

Depending upon the availability of water, Sarus crane uses different habitat for constructing the nest. During 2019-20, the most preferred nest site was agricultural field bund (38%) followed by paddy field (31%) and man-induced wetlands that support nesting during wet season with *Typha angustifolia* or aquatic vegetation (31%).

During 2019 -20 nesting season, 42 nests with 72 eggs were observed, which recorded a 93% fledging success ratio. Crop loss data is also collected and passed on to the Forest department towards exgratia payments to farmers for the loss of paddy due to Sarus crane nesting. This encourages the farmers to report nests with eggs and protect them.

Education- Creating awareness among students and farming community:

Information on Sarus crane, its habitat and importance are imparted all-round the year through various interactive and interesting mediums like documentaries in local language (Gujarati), posters, pamphlets, slide shows, lectures, presentations and talks. We also imparted valuable information about the Sarus on significant days like the Wildlife Week programs, World Wetland Day, World Environment Day, Energy Conservation Day, World Biodiversity Day, World Sparrow Day, World Day Against Child Labour and We are united against plastic etc. targeting the community members and students alike. Plantation and distribution of 3,175 saplings was done in 9 schools to help children understand the importance of bio diversity from early childhood and increase the green cover in the region.



A summary of the awareness programs conducted in 2019-20 is tabled below:

| Initiatives undertaken | No. of programs conducted | No. of students made aware | No. of teachers made aware |
|--|---------------------------|----------------------------|----------------------------|
| Talks, lectures, movie screening, drawing competition, elocution, quiz, cleanliness drive etc. were organized focusing on Sarus crane. | 14 | 960 | 52 |
| Significant days were celebrated with children to get their active participation. | 16 | 1,935 | 79 |
| Nature education trips were organized to enhance students' understanding about Sarus. | 6 | 305 | 21 |
| Plantation was done with children to increase green cover. | 9 | 1,585 | NA |
| Total | 45 | 4,785 | 152 |

45 awareness programs conducted throughout the year enhanced the understanding of 4,785 students and 152 teachers towards Sarus crane.

Protective measures:

We have identified key stakeholders for the program (farmers, villagers, women groups, forest department personnel etc.) and equip them regularly for better implementation of our initiatives. Meetings are held regularly, trainings and workshops are conducted, discussions are held on identifying major threats to the species that need immediate attention and its working mechanism. Selective farmer groups and interested individuals are trained on handling and rescue of injured birds. To support our farmers involved in Sarus conservation we have also initiated formation of Farmer Producer Organizations (FPO).

25 outreach programmes and meetings were organized in which 1,478 farmers participated from more than 32 villages. As a result of this awareness and involvement, 20 nests were reported from agricultural fields which led to successful fledging of 29 juveniles.

To encourage and support the community to participate in the conservation efforts, we have formed community-based groups known as **Rural Sarus Protection Groups (RSPG)**. This group comprises of farmers and youth who have volunteered for the cause. Today, there are 88 RSPGs from more than 32 villages, protecting the nests, eggs and juveniles from poaching and predation. They also provide information on congregation of Sarus crane. The RSPG members are provided with various trainings which include training as nature guides. Some of them are also registered as volunteers in the Emergency Relief Network (ERN) program of Wildlife Trust of India (WTI).

Knowledge sharing:

The team participated and shared their experience in a one day seminar and training workshop on “Studying Cranes, their habitats and Food-web components in Gujarat” organized by the GEER Foundation. A book named “Gujarat – A Heaven for Cranes” was released during the event which included UPL’s Sarus conservation efforts.

The team also participated in the “International Conference on Wetland and Migratory Water birds of Asian Flyways” organized by the Bombay Natural History Society (BNHS). The conference was attended by eminent scientists and conservationists from India and other countries.

Our team also participated in a conference on “Conservation of Migratory Species” held in Gandhi Nagar, Gujarat. They also shared their experiences with the Director of Conservation Networking - International Crane Foundation (ICF) USA, thereby learning from others experiences and sharing ours, opening new arena for making the program more meaningful and impactful.



UPL presented a paper on
“Conserving the Vulnerable Sarus crane (*Grus antigone*)
in agrarian landscape through Community Involvement
in Kheda District, Gujarat”,
which was much appreciated by the group.

C2. Deer & Ungulate breeding project

Almost 25 years back Dang forest was home to many wild animals, both herbivores and carnivores, of which most have vanished today. But the forest is still inhabited by a few Leopards, who in the absence of herbivores, have started attacking domestic cattle and sometimes humans too for survival. Such incidents are increasing with each passing day and hence the forest department launched a project to curb this. The project launched at the Vansda National Park aims to breed herbivores (Deer and Ungulate) in a conditioned environment and then slowly release them in the wild forest. UPL has extended support to this project which has been jointly launched by the Nature Club, Surat and the Forest Department, Govt. of Gujarat.

Some initiatives undertaken to ensure success of the project include:

- Regular visits from veterinarian every month to monitor the health of the Deer.
- Controlled and calculated feeding of Deer along with dietary supplements on regular intervals.



There are
28 Spotted Deer &
10 Four-Horned
Antelopes
in the park as of
31st March, 2020.

C3. UPL Social Forestry

Protection and promotion of forests is essential for sustainable development. Trees are vital for the wellbeing of the entire planet. They help us breathe, isolate greenhouse gases that cause earth to heat up, they hold soil in place and naturally filter water that has been absorbed into the ground. They are also the natural habitat for a large number of animals. Since deforestation has continued to be a major environmental issue, it becomes important that more focused efforts be made towards planting trees and bringing more area under forests.

Mangrove plantation: This initiative is being undertaken to prevent soil erosion and help reclaim land from the sea. This initiative was started in 2017-18, when WAU volunteers and the community planted Mangrove seeds and Mangrove nursery plants in the coastal areas of Vagra block. 1,20,000 Mangroves were planted spread across 60 acres in the region. In the year 2019-20, we planted another 80,000 Mangroves at the Dahej coastal belt covering an area of 40 acres.

UPL's social forestry programme is now 4 years old and till date we have planted close to 3 lakh saplings and brought more than 300 acres of land under forest area. We are not only planting saplings, but also making adequate arrangements for their upkeep and protection. The community is an important stakeholder in the initiative and helps the UPL team in maintaining the same.



A summary of the work done under social forestry is tabled below:

| Tree plantation (Forest site) | No. of saplings planted in 2019-20 | Area covered in 2019-20 (in Acres) | No. of saplings planted till date | Area covered till date (in Acres) |
|--|------------------------------------|------------------------------------|-----------------------------------|-----------------------------------|
| School campuses in Ankleshwar | 3,560 | 8.00 | 27,140 | 61.35 |
| School campuses in Jhagadia | 2,365 | 5.35 | 12,780 | 28.88 |
| School campuses in Vagra (Dahej) | 2,800 | 6.30 | 2,800 | 6.30 |
| Horticulture plantation on farmers land in Ankleshwar and Jhagadia | 1,921 | 7.65 | 8,959 | 35.80 |
| Plantation at the social forestry site in Ankleshwar, Jhagadia and Vagra block | 2,500 | 6.00 | 46,100 | 96.00 |
| Mangrove plantation at Dahej coastal belt | 80,000 | 40.00 | 2,00,000 | 100.00 |
| Total | 93,146 | 73.30 | 2,97,779 | 328.33 |

We also did tree plantation in the following locations:

Tarapur, Maharashtra

2,400 trees and shrubs were planted through the Miyawaki method.

Umargam, Valsad

2,000 trees were planted to honour the martyrs of Pulwama in Kalai Gram Panchayat.

Ankleshwar

1,165 horticulture plants were planted on farmers land.

Jhagadia

756 horticulture plants were planted on farmers land.

Tree plantation through SHG members

1,075 saplings were planted by more than 230 women members.



C4. Water Conservation

Water conservation efforts have been undertaken at multiple locations and with various partners. In order to enhance availability of water for the newly planted saplings at the social forestry sites, various efforts are made. Rain water harvesting is one such method, where the rainwater collected is stored for direct use or recharged into the groundwater. This water is also used for bore well recharge. An artificial pond with a capacity of 1,825 cm was constructed at the social forestry site in Mandava, where rain water from 45 acres flowed and got collected. To support this initiative, a dam , a borewell and a recharge system have also been developed along with the pond. Apart from the social forestry site, water resources have been developed at other sites too.

A summary of the same is tabled below:

| Water resource developed | Units made in 2019-20 | Water conserved in 2019-20 (in Cubic Meter) | Units made till date | Water conserved till date (in Cubic Meter) |
|------------------------------------|-----------------------|---|----------------------|--|
| Check dam | | 5,000 | 2 | 11,100 |
| Group well | 2 | 655 | 8 | 1,130 |
| Deepening and construction of pond | | 15,000 | 5 | 34,237 |
| Construction of new pond | 1 | 1,825 | 1 | 1,825 |
| Bore well recharge | 2 | 9,000 | 2 | 9,000 |
| Farm pond made under project Vayam | 248 | 1,500 | 248 | 1,500 |
| Total | | 32,980 | | 58,792 |

Improving irrigation facility in Pendharshet village, Palghar, Maharashtra

Under this project, UPL is aiming to improve irrigation facilities in the hilly areas of Pendharshet village in Palghar, Maharashtra. Due to the topography of the region (hilly terrains), the rainwater does not get collected and hence is not available for agriculture when required. Hence a partnership with IIT Bombay has been forged which has helped in development of appropriate technology for water harvesting through treadle pump and farm pond.

This year 248 farmers from 27 villages dug farm pond with mulching geo-membrane provided by Vayam (our implementation partner for the project). This effort created more than 15,00,000 liters of rainwater storage capacity. Using this water most of the farmers have irrigated Mogra, Cashew, and Mango orchards, while some have used the water for growing vegetables.

Additionally, 5 village assemblies in the region also prepared their water plans and got financial and technical support from Vayam. As a result 8 wells, 5 spring cordons and 1 underground dam got constructed. With the help of voluntary participation from people, an additional spring cordon was built in Pendharshet and a foot bridge to the well was made in Wangadpada thereby enhancing the well-being of the community.

C5. Eco Clubs

To preserve and enrich the ecological environment of the surrounding villages and prepare a more environment conscious future generation, UPL started forming Eco clubs in schools in and around Vapi, way back in 2012-13. Eco club is a community of school students who are educated and trained to be sensitive towards ecology and committed to the cause of environment. Looking at the success of the initiative in Vapi, Eco clubs have been formed in schools of Ankleshwar, Halol and Jhagadia cluster too and today we have more than 100 Eco clubs operational and working towards the cause of nature conservation.

A summary of Eco clubs reach in the various clusters is tabled below:

| Cluster | No. of Eco clubs formed and operational in schools | No. of students who are Eco club members | No. of students reached through the initiatives of Eco clubs |
|--------------|--|--|--|
| Ankleshwar | 11 | 118 | 1,945 |
| Jhagadia | 11 | 165 | 1,688 |
| Vapi | 80 | 4,000 | 9,896 |
| Halol | 4 | 40 | 290 |
| Total | 106 | 4,323 | 13,819 |

Eco clubs primarily focus on 3 pillars for environment conservation:

- Information dissemination
- Awareness generation
- Tree plantation



A summary of the Eco clubs' initiatives in Ankleshwar and Jhagadia in 2019-20 is tabled below:

| Initiative | Output/Outcome | |
|---|---|---|
| Information dissemination | Ankleshwar | Jhagadia |
| Essay writing, poster making, elocution and drama competitions were organized to help improve students' understanding about environment. | 1,384 students participated in 19 activities | 1,688 students participated in 18 activities |
| A puppet show was conducted on energy conservation and environmental issues. | 375 students in 6 schools learnt how to save energy from the educative show | 435 students in 5 schools learnt from the educative show |
| Plantation activities | | |
| Tree saplings were planted to increase the green cover of the region. | 3,560 saplings planted through Eco club members which covered 11 schools and 2,085 students | 3,440 saplings planted through Eco club members which covered 11 schools and 1,688 students |
| Awareness Generation activities | | |
| Students were taken on an exposure visit to the social forestry site in Mandava to improve their understanding of forests and their importance. | 880 students visited the site | 335 students visited the site |



A summary of Eco clubs' initiatives in Vapi in 2019-20 is tabled below:

| Initiative | Output/Outcome |
|---|--|
| Information dissemination | Vapi |
| Hand printing activity was conducted in 7 schools to emphasize that students' positive action makes a difference towards environment sustainability. | 172 students left their handprint under the initiative. |
| Theme based slogan writing and wall paintings were made in schools to give a message to the students and passersby. | Students from 5 schools and passersby will take away the message of conserving environment. |
| Organized 'Eco Science Fair' to encourage children to think about innovative solutions for improving the environment. | 42 young scientists showcased eco-friendly models in science fair. |
| Rallies/theme based competitions, talks, movie screenings etc. were organized to generate awareness at the community level. | 34 stimulating activities were organized; 2,368 students were sensitized towards conservation of environment and they in turn took the message to the community. |
| Plantation activities | |
| Tree saplings were distributed to students in 11 schools. | 425 students planted 750 plants and pledged to conserve these trees. |
| Promoted medicinal and ornamental garden in school to inculcate a sense of familiarity from childhood with surrounding biodiversity and its conservation, especially herbal plants. | 2 schools raised 400 medicinal saplings and these were distributed in 5 schools for plantation by students. |
| Kitchen garden was initiated in schools to teach children the lifelong skills of growing own food. | 250 students from 10 schools developed kitchen garden in the school premises , learning valuable lessons. |
| Awareness generation activities | |
| 4 exposure visits were organized for students to familiarize them with the surrounding biodiversity. | 176 students were familiarized with surrounding biodiversity & it's usefulness and explored techniques of growing vegetable plants. |

Training of Trainers for Eco club coordinators of Vapi

A one day capacity building workshop “Training of Trainers” was organized for the Eco club teachers on 27th February 2020. 40 teachers and principal representing 30 schools of Valsad attended the event and reinforced their commitment towards the environment.

Apart from the above initiatives, the clusters also celebrate various national and international days related to environment like World Environment Day, International Forest Day, International Day for Biological Diversity, Swachhta Pakhwada week, United Against Plastic, Energy Conservation Week, Wildlife Week etc. with the community and use the occasion to spread more awareness on nature conservation and get active involvement of the community members in all the initiatives.

Training of Trainers for Eco club coordinators @ Ankleshwar and Jhagadia

A two-day workshop on Training of Trainers for Eco club coordinators was organized in partnership with GEER Foundation, Department of Social Forestry, Department of Education, Bharuch and National Green Crops (NGC), Gujarat from 27th June 2019 to 28th June 2019 at Dr. Ambedkar Hall, Bharuch. 289 Eco club coordinators (teachers from primary and secondary government schools in the district) attended the same and learnt about the various aspects of functioning of Eco clubs, the various activities conducted and the reporting structure. This helps the coordinators in managing the program at the school level.



A summary of tree plantation done through Eco club members in 2019-20 is tabled below:

| Location | No. of saplings planted | No. of students and schools who participated |
|-------------|-------------------------|--|
| Ankleshwar | 3,560 | 1,945 students/11 schools |
| Jhagadia | 3,440 | 1,688 students/11 schools |
| Dahej | 2,800 | 1,575 students/7 schools |
| Halol | 1,200 | 290 students/5 schools |
| Vapi | 750 | 425 students/11 schools |
| Vapi | 11,750 | 5,923 students/45 schools |

Tree plantation is an important aspect of Eco club's activities.



Green Ganesha

Ganesh Chaturthi is a popular Indian festival celebrated mostly in the western parts of India. The festival marks the birth of Lord Ganesha. Devotees make Ganesha idols and worship the same. Traditionally these idols were made from eco friendly material i.e. river clay (popularly known as Shadu-Mati). However, over the past many years, river clay got replaced by Plaster of Paris which has its own adverse effects on the environment. Hence, UPL (in collaboration with Parisar Asha) has been promoting the use of environment friendly Ganesha idols. We facilitate workshops in schools where children are taught to make Ganesha idols using Shadu Mati instead of the more popular Plaster of Paris. These workshops help to create awareness for the environment and bring back the lost art of making Ganesha idols at home.

A summary of Green Ganesha workshops conducted is tabled below:

| Cluster | No. of schools | No. of students |
|--------------|----------------|-----------------|
| Ankleshwar | 9 | 677 |
| Jhagadia | 6 | 650 |
| Mumbai | 26 | 3,110 |
| Vapi | 5 | 250 |
| Dahej | 2 | 190 |
| Total | 48 | 4,877 |

This year the initiative was undertaken in 48 schools and saw participation from 4,877 students.

*(Parisar Asha is a Mumbai based registered Trust that has been working in the field of environment & educational research since the last 4 decades).



D1. National Area Need (United Bharat)

UPL has always taken pride in developing communities around its operation zones. Over the years, through various projects on livelihood, social and economic development, UPL has ensured that local communities have access to necessary facilities such as hospitals, educational institutes and opportunities for sustainable social development.

Transcending beyond its neighborhoods, UPL also works with individuals and organizations to ensure growth and development needs of the nation are met through the following:

- Proactive initiatives in the interest of the nation
- Support to Trust's and institutions in various capacities- giving monetary aid, extending our skills, management support, mentoring and more
- Relief and rehabilitation efforts

To achieve the above, we are working with multiple partners with active support and involvement of all stakeholders. Some of our programs which require long term involvement and commitment are summarized below:

Unnati (Building capacity of CBOs)

- 4 years
- 12 Community Based Organizations empowered to achieve their objectives

My Super Ward (A citizen centric application)

- 2 years
- 1,800+ App installations
- More than 2,200 people made aware about the benefits of the application

Vandri cluster development

- 4 years
- 5 villages positively impacted
- More than 450 farmer families are experiencing a better life today

Global Parli

- 4 years
- 220+crore liters water storage capacity created
- 2,300 farmers positively impacted

D1.1 UPL Unnati, Mumbai

Started in the year 2015 to address the emerging need to professionally manage grass root organizations by nurturing their management skills and ensuring efficiencies and effectiveness for creating sustainable impact, UPL along with Renovate India gave birth to Unnati. The project envisioned holistic development of Community Based Organizations (CBOs) thereby accelerating their reach to stakeholders and improving operational processes. The first phase of the project focused on building organizational capacity of 6 CBOs and was accomplished successfully. Currently all the CBO partners are working independently and progressing on their own.



Now we have taken another set of 6 CBOs on board for their capacity building which are:

| | | |
|-------------------|-----------------------------|---------------------|
| Adarsh Foundation | Janjagruati Vidyarthi Sangh | Idea Foundation |
| Sankalp | Savitri Phule Mahila Mandal | Shrutika Foundation |

More than 70 sessions have been conducted with the CBOs focusing on the following components- annual planning, SWOC analysis, personnel management, health management, preparation of annual report and case studies, good governance, information system etc.

The benefits accrued from the sessions is mentioned below:

- ☛ The CBOs are able to gauge the status of their organization pertaining to leadership, systems and process as well as legal compliances.
- ☛ The organizations have been able to identify key issues and bottlenecks.
- ☛ Organizations' representatives understood the importance of defined roles and responsibilities.
- ☛ Solution centric approach developed for all partners to grow.
- ☛ Annual report and case studies developed for all partners' work.
- ☛ Organogram has been developed for and by the organizations.
- ☛ The CBOs have started documenting their change report.

Project Unnati's success can be gauged by the wonderful work being done by the CBOs and the recognition they have been receiving for the same. One of the CBOs, Savitri Phule Mahila Mandal won "Cleanliness Award in Swachh Sarveskshan", Mumbai (2019-20) and another CBO, Adarsh Foundation was awarded by "Best Antyodaya Story" through Honorable Vice President Shri. M Venkaiah Naidu for their valuable work.

D1.2 My Super Ward, Mumbai

UPL launched an e-governance application for the city of Mumbai known as My Super Ward as a common platform to discuss civic issues by the citizens. It is a unique area specific customised application which provides a common platform to local government and citizens. The application not only helps in making complaints to MCGM (Municipal Corporation of Greater Mumbai) and escalate them to the higher authorities but also helps to raise voice for social action. The application is free to use and has been tailor-made for public benefit. The application was known as VIA70 till 2018-19 and has been rebranded in the extension phase.



Unique features of the application are:

- It is an attempt to create an area specific model for integrating urban citizens with the governance of their locality as it gives necessary information and data to citizens, involves them in day-to-day governance and empowers them with knowledge and data.
- It provides updates about ongoing or planned civic works and citizens can also give feedback about the quality of work done in their area.
- It provides contact details of concerned MCGM officials, police department and elected representatives under one umbrella if a complaint is to be filed.
- Citizens can suggest if any new development work needs to be undertaken in the ward through the application.
- Citizens can discuss civic issues on the application through the community chatting platform.
- Citizens can announce area specific social events that would be viewed by other users.

The application has shot to popularity and around 1,000 residents have already downloaded and used the same. We have set a target to increase the number of members to 5,000. We have received a good response from the citizens and have decided to replicate the same in other wards of Mumbai and in New Delhi.

A summary of the application's reach and usage in 2019-20 is tabled below:

| | |
|--|--------------|
| No. of wards covered under MCGM | 2 |
| No. of awareness drives conducted | 55 |
| No. of residents reached through awareness drives to promote the application | 2,200 + |
| No. of residents who have downloaded the application | Around 1,000 |
| No. of active users | 400 |
| No. of civic complaints received on the application | 244 |
| No. of complaints acted upon and successfully closed by the authorities | 167 |

D1.3 Vandri Cluster Development, Gujarat

Vandri is a remote cluster in Narmada district with few infrastructural facilities. Poor farm productivity and absence of alternative employment opportunities force the farmers to migrate to nearby towns and cities for survival. Looking at the grimness of the situation, UPL decided to take up the development of the cluster in its hands along with the stakeholders. The initiative started off by gaining the trust of the community, understanding their needs and priorities and forming community based groups to carry forward the development agenda. It's been 3 years now and 5 villages namely Vandri, Dumkhal, Kanji, Kokam and Mathasar in Vandri cluster have shown considerable development.

A summary of the initiatives undertaken in 2019-20 is tabled below:

| Initiatives undertaken | Output/Outcome |
|--|--|
| Construction of farm bund/area covered in acres | 20/15 |
| Construction of group wells/no. of beneficiaries/area irrigated in acres | 2/24/15 |
| Lift irrigation /no. of beneficiaries/area irrigated in acres | 1/12/14 |
| Agricultural training on crop base and orchard farming | 70 farmers benefitted |
| Land leveling done on farms -No. of farmers/land levelled in acres | 15/10 |
| Training on improved agriculture practices for vegetable farming | 50 farmers would benefit through vegetable cultivation |
| Training and exposure visit to UPL Centre for Agricultural Excellence | 50 farmers learnt from our demonstration farms |
| Training provided by Krishi Vigyan Kendra officials | 70 farmers attended and learnt from the same |

All the above initiatives were undertaken with active participation from the community members. This in turn generated employment for the local people. More than 5,500 man days of employment was generated helping in curbing migration by almost 30% when compared to previous years.



D1.4 Ekatrika Bhavisya, Vidharbha, Maharashtra

Cotton farmers in Vidarbha region committed suicide in large numbers owing to agricultural distress and huge debts. The death of the farmers was a tragedy that plunged the lives of countless widows into chaos. The widows had to struggle to survive in the same circumstance that claimed the lives of their husbands and with much less experience and guidance. They also needed to emerge from the invisibility imposed upon them by the state, the community, and even the family.

However, the women have shown immense strength and are slowly learning to manage their lives. The women have come together in the form of Self-Help Groups locally known as "Bachat Gats" because their primary objective is promotion of savings. The groups also mutually agree to contribute to a common fund to meet emergency needs and provide collateral free loans to members.

UPL has stepped up to help these women through providing training, infrastructure and institutional support for developing entrepreneurial spirit.



We organised training on tailoring and also provided tailoring machines to these women to carry on stitching work and become self-employed. We also plan to establish market linkages for the products made by these women to enhance their income levels and make the initiative more sustainable.

D1.5 Supporting Save the Children India (SCI) to run Special Care Centre

Save the children, India (SCI) has been working since 1988 to make India a child-friendly nation. The organization endeavors to prevent exploitation and discourage all other forms of discrimination of vulnerable women and children. The aim is to empower them to lead a life of dignity, self-respect and independence. Through this initiative children with special needs are combined with the mainstream children to encourage overall improved student learning.

UPL has been supporting this cause for the second consecutive year now thereby reaching out to 230 special needs children and their families. Our contribution has helped the institution bring about a change that goes a long way in building an inclusive society, where people with disabilities will be included. This year with UPL's support 10 young students will be proudly holding 10th standard certificates and many more have increased capabilities, gained confidence, boosted self-esteem and inculcated social skills to be accepted and integrated into mainstream lives.



D1.6 Support to The Foundation for Project REACH

Launched in 2006, Project REACH is a full scholarship initiative to bright students from lower-income families from disadvantaged parts by enrolling them in some of the leading educational institutions in India. The project has 3 components- Reach I working in Andaman and Nicobar Islands, Reach II in Kashmir Valley and Reach III in Manipur. At present, we are supporting 15 children in top boarding schools, colleges and organizations across the country. Apart from financial help, the project also ensures monthly visits by a mentor to the school for constant monitoring of the progress of each child and also to take care of their emotional and logistical needs. The project also ensures parents involvement in the growth of their child through annual thematic workshops (3 days) with children and their families. Annual cross-cultural workshop (3 days) brings together all the scholarship children from all over the country, thereby creating a bond between them. Evaluation is conducted after grade 10 and 12, which is based on academic performance, emotional development and extra-curricular achievements. UPL is happy to extend monetary assistance to this noble cause.

D1.7 Supporting Apne Aap Women's Collective (AAWC)

We are supporting Apne Aap Women's Collective (AAWC), which is an anti-trafficking organization that serves the women and children of Kamathipura, a red light area in Mumbai. AAWC works with children of Kamathipura to create a better quality of life and future for them. They seek to empower marginalized women who have been trafficked into brothel-based prostitution and to prevent the cycle of intergenerational prostitution among their daughters. Since 1998, they have served more than 3,200 women and children. Their girls alumni have entered mainstream professions like accounting, hospitality management, luxury cuisine, nursing, photography, retail, social work, and teaching.

D1.8 Supporting Global Parli, Marathwada, Maharashtra

UPL is supporting the Global Parli project that works in a focused manner with villagers in Marathwada since its inception in 2016. UPL began its involvement in the project through water supply as an emergency drought-relief measure to 38 villages for two months.



The Global Parli project strategy comprises of four phases or steps that can be replicated and scaled up across the country:

- 🍃 Winning hearts and restyling mindsets by creating a movement for change through 360° development.
- 🍃 Water harvesting and its management to ensure water security, Reducing dependency on rain-fed agriculture.
- 🍃 Mass plantation by motivating farmers to change cropping patterns to horticulture using training, knowledge, and technology.
- 🍃 Use of latest technology, innovative marketing and value addition processes to magnify the increased incomes.

Since 2019, Global Parli's approach has been to bring large tracts of land under fruit cultivation to not only ensure higher rates of plant survival but also increase farmer incomes through plantation of high value crops. However, convincing farmers to switch to new cropping patterns can be difficult. The Global Parli team began with setting up sericulture units to showcase an example of increasing incomes through agricultural as well as ancillary activities. 100 acres of farmland was brought under Mulberry plantation and 100 sericulture units were set up as a confidence building measure among farmers to encourage a shift to horticulture. Then, a target was set for plantation of one million fruit trees along with monetary help of Rs. 10,000 per acre. Global Parli would procure the best saplings and provide them to the farmers at a subsidized cost. Half the cost of the saplings was to be borne by the farmers while Global Parli contributed the other half of the cost. As a result of the efforts, more than 1,700 farmers have shifted to Horticulture bringing more than 2,700 acres of land under fruit plantation. More than 2,300 farmers have benefitted from the various training programs organised all-round the year. And 11.8 lakh fruit trees have been planted. UPL has been a big supporter of the one million fruit trees plantation drive through provision of Zeba and other bio-fertilizers that help in water retention, nutrient absorption, drought tolerance and increased metabolism in plants. Through our strategic guidance from time to time, Global Parli has been able to achieve its target of fruit tree plantation in the region and make a sustained impact in the lives of the local community.

Over the years, UPL has supported the project in various other ways too- providing strategic guidance, funding projects on water management, distribution of 11 tons of Zeba and multiple trainings for its application, setting up Unimarts for easy access to its agro-chemical and bio-fertilizer products, supporting women empowerment activities such as procuring around 10,000 cotton bags from local SHGs and regularly setting up stalls to promote locally made food products.

D1.9 Supporting Friends of Tribal Society to run Ekal Vidyalaya

UPL has been supporting Friends of Tribal Society* to run and manage Ekal Vidyalaya-an institution established at the village level to provide holistic learning opportunities to the entire village community including women, children, youth, farmers, panchayat members et al. These centres of learning are established with the support of the Gram Samiti and is managed by them to enhance self-reliability at the local level. This program also ensures continuous learning even in the remotest of the locations.



*Established in the year 1989 in Kolkata, Friends of Tribals Society (FTS) is a non – government and voluntary organization committed towards upliftment of the underprivileged rural and tribal masses in India. The society has a wide network of 34 chapters all over India to serve the rural and tribal community in a better way.

D1.10 Support to Chris Parsons on his fundraising ride “Cycling for Widows 2020”

UPL supported Mr. Chris Parsons on his fundraising ride called “Cycling for Widows 2020”. Mr. Chris is the chairman of international law firm Herbert Smith Freehills’, India practice and he is cycling 4,500 kms over 45 days from Kanyakumari in South to Kashmir in North of India. He is raising money for Loomba Foundation and its efforts to support widows and their children through economic empowerment and childhood education. The ride started on 3rd February, 2020 from Kanyakumari and completed the same in Kashmir on 18th March, 2020 and spread awareness about the issue throughout the journey.



Apart from the above, UPL also supports talented young players to pursue and excel in sports of their choice by funding their training and travel and providing other assistance as required.

India's rising badminton player Ms. Kuhoo Garg is one such sportsperson who has been performing consistently at national and international level matches.

We provided educational aid to around 200 students of Salwad, Tarapur in Maharashtra helping them pursue their studies further.

We have been supporting a medical van in Hamirpur, Himachal Pradesh in partnership with Prayas Society. So far, around 1.9 lakh OPDs have been listed with 199 camps across 5 districts in Himachal Pradesh thereby bringing primary medical care at the doorstep of remote villages.

D2. Local Area Need (UPL GramPragati)

Health and Sanitation

- 5 years
- 46 sanitation blocks constructed (7 in progress)
- 12,000 students regularly using the facility
- 1,500 commuters/ day are using the facility

Safety Trainings

- 6 years
- More than 41,000 participants trained in various aspects- home safety, safety of girls, industrial safety and road safety

WAU Volunteers

- 200 + volunteers
- More than 6,000 hours of volunteer service to society in 2019-20

D2.1 Health and Sanitation

To support Government of India's "Clean India Mission" UPL initiated the school sanitation initiative 5 years back with focus on 3 key aspects:

- Construction of toilets in schools and public spaces with appropriate drainage and cleaning mechanism.
- Elimination of social and cultural barriers to increase toilet usage.
- Promote better hygiene practices in villages to enhance overall sanitation environment.

Today more than 13,000 people (including students and commuters) are using the toilet facilities built by UPL.

A summary of the toilet blocks built by UPL till date is tabled below:

Status: Toilet facilities are being used regularly

| State | District /Block | No. of units |
|------------------|----------------------------------|--------------|
| Gujarat | Valsad/Vapi and Pardi | 28 |
| | Bharuch /Ankleshwar and Jhagadia | 3 |
| | Panchmahal/Halol | 1 |
| Jammu | Samba | 3 |
| Tamil Nadu | Thiruvavarur | 1 |
| Himachal Pradesh | Kullu | 1 |
| Maharashtra | Palghar and Tarapur | 1 |

Construction work completed, handover is in progress

| | | |
|---------|------------------------------|---|
| Gujarat | Valsad/Vapi and Pardi | 5 |
| | Bharuch/Dahej and Ankleshwar | 3 |

Construction work is in progress

| | | |
|-------------------------|----------------------------|---|
| Maharashtra and Gujarat | Mumbai, Bharuch and Valsad | 7 |
|-------------------------|----------------------------|---|



To remove social and cultural barriers preventing regular use of toilets, we carry out multiple awareness generation activities round the year.

A summary of our efforts in this direction in 2019-20 is tabled below:

| Activities | Vapi | Ankleshwar | Jhagadia | Dahej |
|---|--|----------------------------|----------------------------|--------------------------|
| Formation of Student Teacher Sanitation Committee (STSC) to take ownership of initiatives at school level. | 25 schools | 1 school | 1 school | 1 school |
| Training of Trainer on toilet hygiene to pass on the message further to children. | 14 schools | | | |
| Paint for a cause sensitizing students on the importance of proper sanitation. | 5 schools / 450 students | | | 1 school / 143 students |
| Interactive session on sanitation held. | 8 schools / 667 students | 1 school / 270 students | 2 schools / 285 students | 3 schools / 514 students |
| Puppet show on sanitation organized emphasizing the need for a hygienic environment. | 7 schools/ 794 students | 5 schools / 894 students | 3 schools/ 324 students | |
| Awareness rally on sanitation was taken out to sensitize students and community members. | 6 schools / 885 students | 5 schools / 894 students | 4 schools / 389 students | |
| Drawing competition, movie screening, elocution, quiz on cleanliness and training on health and hygiene conducted in schools. | 19 schools / 1,650 students participated | 9 schools / 965 students | 9 schools / 1,588 students | |
| Cleanliness drive to address plastic waste was conducted by active participation from the students. | 10 school / 325 students participated in the drive | 8 schools / 1,750 students | 7 schools / 1,100 students | |

D2.3 We Are United (WAU)

Employee volunteering programme of UPL

The employees of UPL share the common ethos of community development. We strengthen this spirit through our structured employee volunteering program which provides the employees an opportunity to contribute to the growth of the neighboring communities. In the process the employees also get to use their talent and passion for the wellbeing of the community. Most of the activities undertaken by WAU volunteers are around our manufacturing locations and corporate office.

A summary of the various development initiatives driven by the volunteers and supported by the CSR team in the neighboring communities is tabled below:

| Development initiative | Unit -1 | Unit -2 | Unit -3 | Unit -4 | Unit -5 | Unit -12,13 |
|--|---------|---------|---------|---------|---------|-------------|
| Celebration of India's Independence Day and Republic day in neighboring schools (No. of schools) | 5 | 3 | 2 | 4 | 10 | 6 |
| Distribution of note books and stationery to needy students (No. of students) | 1,275 | 555 | 270 | 750 | 2,678 | 1,575 |
| Provision of tree guards (No.) | 300 | 100 | 30 | — | 100 | 130 |
| Distribution of accessories like uniform, books etc. to needy students (No. of students) | — | 201 | 332 | 23 | 1,588 | - |
| Participation in Shala Pravesh Utsav to enhance enrollment in schools (No. of schools) | 6 | 2 | 2 | 2 | 4 | - |
| Provision of drinking water facility in schools (No. of schools) | 1 | — | — | — | 1 | — |
| Financial support for celebrating Ramotsav in schools (No. of schools) | 5 | — | — | — | — | — |
| Construction of police station in Ankleshwar | 1 | — | — | — | — | — |
| Renovation of school infrastructure (No. of schools) | 1 | — | — | 1 | — | 4 |
| Provision of sports kit to youth (No. of schools) | — | — | — | — | 10 | — |
| Provision of sports dress to students (No. of students) | 150 | — | — | — | — | — |
| Provision of cycle to needy school students (No. of students) | — | — | — | — | — | 19 |
| Provision of LED TV to Primary School, Goladara | — | — | — | — | — | 1 |



Gujarat is celebrating Poshan Abhiyan, a campaign for creating awareness against malnutrition among children, adolescents and women. This is a central government scheme aimed at making India malnutrition free by 2022. The scheme works at the Aanganwadi (a type of child care centre in rural India) level and ensures that not a single child at the Aanganwadi should remain malnourished. Supporting this noble cause, the UPL CSR team and WAU volunteers pledged to be the guardians of the malnourished children and support the cause. 23 WAU volunteers from Vapi have become the guardian/Palak Pita for the acute malnourished children in the area.

We have also been supporting Seva Yagna Samiti (an NGO working for the needy people in Bharuch, Gujarat) for providing treatment to newborn children in Bharuch. Many children born from poverty stricken parents need immediate treatment and care. In the last 3 years, more than 300 newly born children have been treated with our support. In 2019-20, more than 100 newborn children were treated successfully.

Responding to the demand from one of the neighboring communities, UPL helped to build a funeral facility in the Eklara village in Vapi as the villagers were facing problems in performing funeral rites due to the absence of such facility in the vicinity.



A summary WAU volunteers' participation in quantitative terms in 2019-20 is tabled below:

| Unit | No. of volunteers | Volunteering hours | Man Days |
|---------------------------|-------------------|--------------------|----------|
| Mumbai – Corporate Office | 1 | 130 | 16 |
| Unit- 0 (Vapi) | 39 | 849 | 106 |
| Unit - 1 (Ankleshwar) | 25 | 721 | 90 |
| Unit - 2 (Ankleshwar) | 24 | 456 | 57 |
| Unit - 3 (Ankleshwar) | 30 | 667 | 83 |
| Unit -4 (Halol) | 10 | 379 | 47 |



| Unit | No. of volunteers | Volunteering hours | Man Days |
|--------------------------|-------------------|--------------------|------------|
| Unit- 5 (Jhagadia) | 45 | 1,428 | 179 |
| Unit - 8 (Samba, Jammu) | 13 | 725 | 91 |
| Unit-10 (Tarapur) | 9 | 338 | 42 |
| Unit - 12 and 13 (Dahej) | 15 | 245 | 31 |
| Unit-51 (Kalol) | 8 | 128 | 16 |
| Total | 219 | 6,066 | 758 |



The 7th WAU Mahotsav- 2020

UPL initiated “WAU” Mahotsav” 6 years back in 2014 in Bharuch district of Gujarat with an objective to improve our engagement with school children and teachers of schools from surrounding villages as well as to strengthen spirit of volunteering in UPL employees. WAU Mahotsav is a one-day event with multiple activities for school children of class 5 to 8 from rural areas of Ankleshwar / Jhagadia. Every year, the program brings out talent from students of government schools and provides them a platform to showcase the same. It also helps in bringing out the inner strength and confidence of students.

This year’s WAU Mahotsav was organised on 25th February, 2020 with the objective to spread awareness on the importance of nature. The theme for the event was aptly named “Jal, Jangal & Janwar” (Water, Woods & Wild).



The event saw participation from students in multiple activities like drawing, elocution, model display, quiz, role play, singing, dancing etc. The entire event was planned, managed and anchored by WAU volunteers.

The WAU Mahotsav saw participation from

13
Schools

232
Students

49
Teachers

58
Volunteers



Stakeholder Sentiments

Our constant interaction with all the stakeholders gives us an opportunity to gather their feelings, thoughts and suggestions on the initiatives. Working on the same, we endeavor for continuous improvement. We are humbled to share some of the sentiments of our stakeholders here.

Mr. Ramubhai Manjibhai Patel (Villager, Tarmaliya, Valsad)

"I am very happy to be a founder member of first Farmer Producer Company in District Valsad. This initiative will not only resolve marketing issue but also develop a platform to showcase the harmony among farmers. Great initiative. I thank UPL for showing the path for betterment of the farmer community."

Mr. Gaurav Kumar (District Development Manager, NABARD, Valsad)

"Farmer Producer Organization (FPO) has emerged as one of the most effective ways to address the challenges faced by the farming community. Considering the importance, NABARD and UPL collaborated to resolve the agriculture based issues and enhance the bargaining power through establishment of FPOs."

Shri Ranjeetsinh M. Parmar (Farmer, Fulwadi Village, Jhagadia)

"With the support of UPL team, I decided to undertake integrated farming and took up multiple crops like Tur Daal, Rose and Brinjal in my 1.5 acres of land. I am very happy with the results as my income has grown many times from the same piece of land."

Ms. Aruna Patel (SHG leader of Om Sai SHG and founder member of Sakhi Credit Saving Cooperative Society, Valsad)

"UPL Udyamita has boosted my personality in social and economic front. Earlier, I hesitated in taking decisions but now I can take financial decisions and express my thoughts."

Mr. Mahendra Solanki (Member of Gram Panchayat, Bhalada)

"Due to UPL Sarus conservation project, I am connected with the noble cause from 2015 and glad to tell it has helped in changing farmer's perception about the species from enemy to friend."

Mr. Ashwin Parmar (Conservator of Forest)

"The one of its kind CSR initiative by UPL is commendable. The project has brought people together in conserving this wetland and agriculture dependent species (Sarus) for future generation and while doing so orienting farmers on sustainable use of natural resources. The RSPG groups are taking this message further and ensuring we don't lose out country's natural heritage."

Ms. Sukhada Sahsrabudhe (Trainer, Green Ganesha Workshops)

"Every year we conduct this Ganapati idol making workshop for hundreds of students. After we see the finished idols it gives us immense satisfaction that we have contributed positively for the cause."

Ms. Aarati Savur (CEO, Parisar Asha)

"We are grateful to UPL for supporting our initiative and joining in our mission of environmental conservation."

Ms. Bhavishaben Joshi (Protection Officer of Institutional care, Lunawada, District Panchmahal, Gujarat)

"The event organised by Advanta/UPL on child labour was very impactful, focused to eradicate child labour and ensure education for all children in the society. I am very impressed with the team for their dedication and sustainable approach."

Mr. Sailesh Patel (Principal, Kherlav Primary School, Udwada, Valsad)

"UPL school sanitation initiative is unique as the values of good sanitation and hygiene is transformed from children to the community. I am happy that our school is bestowed with such facility."

Ms. Payal Patel (Student of class 8 , Kherlav Primary School, Udwada, Valsad)

"The toilet blocks built by UPL is very spacious. Now we don't have to leave school in between for going to the washroom. We are able to concentrate on our studies."

Ms. Anjanaben (Principal, Arnala Mukhya School, Pardi, Valsad)

"Now the plain and dull wall of my school is transformed into a piece of art spreading message on nature conservation. This artwork ensures that the students and passerby have something beautiful to look at and take the message of conserving the environment."

Ms. Sunita Rajesh Mehta (Corporator MCGM, Ward 70)

"My Super Ward App is very effective in ward 70. Some residents call me personally and inform me when they send their complaints on the respective app, they get an immediate response from MCGM officers. This is the only app where corporator is in loop of the ward related complaints."

Mr. Hardik Joshi (President of MASER – Martial Art Sports Educational & Research Board of India)

"I am very thankful to UPL for supporting us to cultivate social commandos in government schools located in remote areas. I am sure one day they will make us proud on an international platform."

Abhinav Rai (CSR Intern, SPJAIN Institute of Management Studies, Mumbai)

"The UPL CSR internship helped to develop social sensitivity towards the underprivileged section of society by working closely with them. The experience as an intern was extremely satisfying and rewarding."

Dr. David Luu (Founder & President of The Heart Fund)

"In Côte d'Ivoire there are thousands of people living with cardiovascular challenges and with UPL's support and assistance, we hope to revolutionize access to cardiac care in the region as part of our vision to provide universal access to cardiovascular health for 1 billion people by 2030."

Awards and recognition

Our Vice Chairman Mrs. Sandra Shroff was awarded the 'Think CSR Star Award 2019 for contribution to Urban Environment' during the 10th edition of "Think CSR Forum 2019" held in September, 2019.

Think CSR Forum recognizes and honors companies and individuals who have demonstrated leadership, sincerity and on-going commitment in incorporating ethical values, compliance with legal requirements and respect for individuals, communities and the environment in the way they do business.



Best Health Care Institution of the year award

was bestowed upon Sandra Shroff ROFEL College Of Nursing by General Bipin Rawat, Chief of Defense Staff of India.

Life Time Achievement award

was given to Retd. Major General TK Bhutia (Principal at SSRN) by Mr. Anurag Singh Thakur, Minister of State for Finance and Corporate Affairs.

The road ahead by Mr. Vikram Shroff

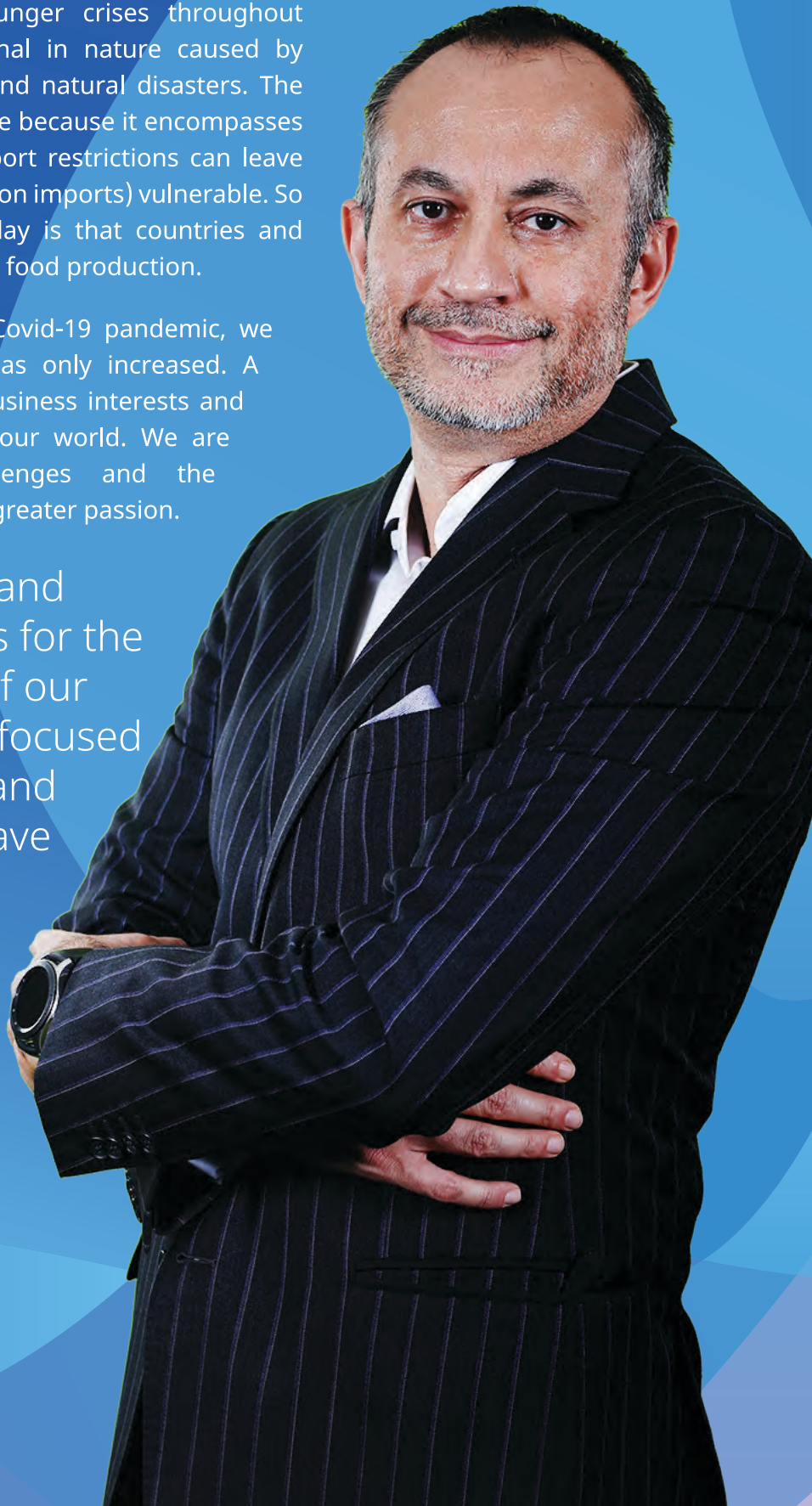
(Executive Director, UPL Limited)

The world is facing an unparalleled situation today. The Covid-19 pandemic has caused much disruptions in all the spheres of life, be it economic, social, physical or emotional well-being of the greatest numbers ever witnessed in the recent history. Along with saving lives, the utmost challenge that we face today is keeping people fed and alive amid this pandemic.

Humankind has witnessed many hunger crises throughout history, but they were mostly regional in nature caused by political unrest or extreme weather and natural disasters. The current threat to food security is unique because it encompasses all regions of the world together. Export restrictions can leave poor countries (especially those reliant on imports) vulnerable. So one message that is very strong today is that countries and regions have to be made self-reliant in food production.

As humanity copes with the global Covid-19 pandemic, we understand that our responsibility has only increased. A responsibility that has transcended business interests and become one with the well-being of our world. We are prepared to take on the challenges and the responsibilities of this new world with greater passion.

People, and their health and nutrition are what counts for the UPL group. I am proud of our legacy which has always focused on innovation, research and excellence. Our values have propelled our journey all through and we will remain committed to the well-being of humanity and environment alike in the coming days too.



Our partners in holistic growth



Utkarsh
Mahila
Association
(UMA)

Jan Vikas
Trust,
Jambusar

Fulwadi
Gram
Dharmada
Trust

Seva Yagna
Samiti,
Bharuch

Gujarat
Green
Revolution
Company Ltd.
(GGRC)

Gujarat
Kelvani and
Vaidyakiya
Rahat
Mandal

ITI -Surat
&
ITI-Amod

Department
of Social
Forestry,
Gujarat

MCGM
(Municipal
Corporation
of Greater
Mumbai)

Prayas
Society,
Himachal
Pradesh

Gram
Panchayats
and the
government
machinery

ECHO
(Enabling Child
and Human
Rights
Organization)

The Yahamogi Khedut Seva
Sahakari Mandali and
Dumkhal Gram Panchayat
Vandri

IIT Bombay





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