CO-CREATING HOLISTIC GROWTH
Message from Vice Chairman - Mrs. Sandra Shroff

We started our CSR program 50 years ago and on the 29th May, we celebrated 50 years of CSR and industry. We started a school in Vapi. Why? Because Vapi did not have an English medium school. For professionals, education for their children is most important. Therefore, if Vapi was to attract talented professionals, a good English medium school was a must. In 1977, we started Niramay hospital, another important infrastructure needed by the young population. We were young and healthy, but we needed a hospital that could give first line treatment to the entrepreneurs and professionals working in Vapi. Later, we teamed up with Rotary. It is now a first-class hospital that has done more than 100 heart surgeries in our new cardiac centre.

In 2011, 2 things happened. We started our institute of Chemical technology, and Gnyan Dham School adopted the Eklavya Government school for tribals at Ahwa in the Dangs. SRICT- Shroff Rotary Institute of Chemical Technology was needed in South Gujarat, which is a chemical zone. At the turn of the century, we started our nursing college. What we are finding is that we are now getting and making efforts to recruit tribal students. This is something great, as this is going to make a huge difference to the future of these young women and men, and their families.

As a company, we have shared our knowledge with small farmers, and we have learnt valuable lessons from them. The UPL Centre for Agriculture Excellence at Vapi for the past 30 or more years has demonstrated the possibility of getting 100 tons of sugarcane per acre. Farmers come from all over India for training and to see our demonstrations. Any development directed towards betterment of farmers in any aspect—economic, social, technological, etc. will empower the nation directly. Farmers need to be integrated to reap the benefits of technology. Farmer Producer Companies will play a huge role here. Water is another important factor. Growing the right crop at the right place is important. Market linkages is another key area to work on. Vegetable growers can sell their produce directly to customer and get good returns. We have started working in all these areas.

At Global Parli, we are supporting villages where it was difficult to get drinking water till 3 years ago. Now situation has changed, and they at least have drinking water. We have also started water harvesting in Vandri, Dangs, Halol, Dahej and Ankleshwar.

Our teams across boundaries share the same ethos. All UPL entities are doing tremendous good work in their respective neighbourhoods. Argentina team is teaching young children the importance of recycling, reuse and care for the environment and at the same time, the Brazil team is working with a complementary education effort to help young children start their professional life in a creative, responsible and competent way. The team from Colombia works with various groups- children, young adults, women, coffee growers and more to identify existing problems and propose their solutions. We have been distributing winter clothing in Mexico through the “Arropando Vidas” initiative for some time now. The Kenya team donated water tank to Pest Control Product Board to help grow healthy crops. These are just some of the efforts put in by the teams. Much more is happening every day.

I am happy my CSR team and employee volunteers have taken on the work really well. I wish them well in all current and future endeavors towards development.
Doing this is what I call ‘enlightened self-interest’. I believe that whatever we do should be for the benefit of all, even ourselves and our business, which itself gives so many a livelihood. If it is, it will be sustainable, and live on after we are gone.
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Mr. Vikram Shroff
(Executive Director, UPL Limited)
A glance at UPL Limited

With a global population projected to reach 9.8 billion people by 2050, the world needs new ideas and new solutions. With pre-sowing to post-harvest crop care technologies, biosolutions, innovative plant health and post-harvest hybrid platforms, UPL creates more choice, faster access, greater value and new levels of sustainability.

We are in the top 5 of our industry globally, targeting $7 Billion revenues and a 10% market share by 2022. Worldwide, we have 10,800 people committed and energized to achieving our goals. Our OpenAg model unites farmers, customers of all types, food companies, our own people and societies worldwide around one powerful purpose.

With our presence in 138 countries and access to 90% of the world’s food basket, we have disbursed around $5 Billion worth of total crop solutions to the farming community worldwide. We invest significantly in R & D and innovation for change, with 27 formulation labs, 48 manufacturing plants worldwide and a portfolio of 13000+ registrations.

Based on the recognition that humankind is one community, UPL’s overarching commitment is to improve areas of its presence, workplace and customer engagement.
UPL’s CSR approach

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

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
Values:
- Care
- Excellence
- Sustainability

Focus area:
- Sustainable Livelihoods
- Nature Conservation
- Institutions for Nation Building
- Local and National Needs
Development Initiatives Across Boundaries

By consolidating our strengths with our global entities, we offer a compelling value proposition for growers, industries, distributors, suppliers, innovation partners, consumers as well as the community. Our CSR values are shared across the globe by all UPL entities who are proactively involved in development initiatives in the neighboring communities and beyond.
Development Initiatives in Argentina

UPL Argentina has been working with the neighborhoods for a long time now. Our initiatives are mainly driven by the needs of the community while focusing on environmental sustainability. A brief summary of our initiatives is listed below.

1. We conducted a sustainable development program called “With feet on the ground” where we taught students about recycling, reuse and care for the environment. This year we received 6th grade students of artistic orientation from Secondary School No. 1. Apart from helping them understand environment better, we also gave them materials to continue developing themselves.

2. To promote a deeper understanding of agrochemicals amongst the community, we invited students of the last year of Chemistry Technique and teaching staff of Technique No. 3, San José. In addition to knowing the facilities and learning about our company worldwide, the audience also got to know about the formulation and synthesis of agrochemicals.

3. We received in our plant two groups of 2nd cycle students from Primary School No. 6, Mariano Moreno. We carried out with this group the “Celeste y Blanca” pallet recycling project. We also worked with the school authorities and students in preparing for the “Day of Tradition” celebrations. This included working on revaluation of national symbols and painting “escarapelas” of discs made of wooden pallets. They were shared with the community at a school party.

4. Our team participated in the first COPRET meeting in the Monte’s Municipality with assistance from different educational institutions, directors of several areas of the Municipality and provincial authorities of the education area. Several issues were discussed including modification of study plans to adapt them to the labor supply of the area, the possibility of training and the feasibility of adding internships in the next year.

5. We made a donation to the Abbott First Aid Room to help the community.

6. We also built the structure of two Soccer Goals with recycled pipes from our plant and donated the same to the Abbott Municipal Soccer School.
Development Initiatives in Brazil

UPL is committed to finding innovative and reliable solutions that respect the environment and bring high productivity. This ethos is reflected in its community work in the surrounding neighborhood.

Life Association Program

We have been actively supporting a complementary education effort since 2011 called the Life Association Program which is being managed by Associacao Vida, a non-profit, non-governmental organization that believes in the power of education to change our country and the world we live in. Through educational activities, it promotes the development of the socio-educational skills of needy young people so that they can start their professional life in a creative, responsible and competent way, becoming entrepreneurs of a new time.

The initiative offers small classes and individualized support to young people on daily educational activities within complementary education. We also seek partnerships so that these adolescents have access to more appropriate colleges in preparation for college entrance exams and competitions for technical colleges, extracurricular courses, medical and psychological care, always respecting their learning levels and needs. And when appropriate, we work the insertion of young people into the labor market by the Minor Apprentice program in companies with social responsibility.

Amongst many projects carried out over the years, we can highlight the "Batuque na Vida" project, where the percussion classes had as their objective to present the concept of music to the youngsters and to arouse interest in art and socialization, combining artistic manifestation with social awareness and structuring the social protagonist in the young person.

We also carried out the "Planting Life" project, where young people had the opportunity to produce a book called "Operation Water" with a thousand copies.
Apart from the above, we also carried out 57 other initiatives benefitting more than 7,000 people including underprivileged children, nursing homes, nursery schools, Municipals Department of Culture, Health, Sport, Education and Environment.

**Most of our initiatives have been in the form of donations and scholarships to support various causes.**

- Educational books to schools
- Toys to public nursery schools and children hospital
- Support to local scout group
- Providing T-shirts for participants in the civic annual parade
- Distribution of uniforms to soccer teams of children and teenagers
- Donation of t-shirts to children jiu-jitsu team
- Providing thermic bags to local hospital and personal care products to nursing homes
- Sponsorship of soccer championship by donating medals and trophies

### Initiatives undertaken by our Ituverava Plant in Brazil

Ituverava is a small city in center of São Paulo State. UPL holds an important place in the city and our contribution towards community growth is very important to improve the life of the people.

At present, we are providing financial support to various kindergartens, asylum, environment care, health support house and cooperatives to achieve their social goals.

**The summary of our initiatives in 2018-19 is collated below:**

- Around 1,000 people are involved in our social programs including 250 WAU volunteers
- 1 ton food was given for the residents of an asylum
- 250 liters of milk was given for kindergartens
- 260 gifts were distributed to children on Christmas
- 100 seedlings were planted in environmental preservation area
- A donation of 4,000 USD was made for support house to help cancer patients and another 500 USD was given to support house for people that are alcohol and drug dependent
- 11 families were supported from the community of Ituverava by donating recyclable waste
Development Initiatives in Colombia

The UCPL (UPL Colombia Plant Limited) Barranquilla plant has been providing support to children, young people and in general to families of the neighboring community to whom it motivates so that each day they surpass and expand their opportunities, diminish the present economic and social inequalities and transform themselves into an increasingly prosperous social group. The programs have been benefitting 3 neighborhoods that have an approximate population of 8,000 inhabitants for the last 15 years.

This year the development focus was on:

Education

1. We developed educational campaigns aimed at mothers from the neighborhoods of San Salvador, Siape and Tres Avenarías, with the participation of the City Hall and WAU-B volunteers. The first campaign called “Breastfeeding is much more than food”, focused on promoting the importance and proper way to carry out breastfeeding. The objective of the program was to achieve first generation free of malnutrition, since statistics at the national level show worrying figures for malnutrition and associated diseases.

2. The second educational campaign called “Shantala Massage for babies” aimed to teach parents the millenary technique of Indian origin to strengthen the mother/father-baby bond, providing psychological, physical and physiological benefits for children from the first stage of life. 120 families get the benefit of the program every year.

3. UPL granted scholarships to children with financial difficulties located in the community. 21 children across 2 schools in the sector were given scholarships.

4. We guaranteed adequate school environments for learning, through the provision of new chairs and fans for public schools installed in the community.

5. The team also inspired young people nearing the end of their high school, through professional orientation sessions conducted by WAU volunteers who, by sharing their educational experiences, helped these young people overcome obstacles that surround them. The program saw participation from 200 students in 3 schools and was led by 10 WAU volunteers.

6. UPL has been promoting excellence through the UPL Excellence Scholarship, with which the best graduates of the neighboring schools received the support of 100% of the costs of the university career of their choice, in such a way that in some years with a forecast more favorable than the current one, a group of civil engineers, psychologists, architects or business administrators will be in charge of invigorating and making the sector neighboring the plant more prosperous and competitive. 8 university scholarships were granted this year.

7. A new training room with a capacity of 80 people was built by us. The same was equipped with audiovisual media and we made agreements with the National Apprenticeship Service (SENA) and with specialized companies, so that community leaders and unemployed young people obtain the necessary training, which will help them to aspire to formal jobs that will improve their quality of life. 55 young people participated in workshops that strengthened their skills to make them more competitive in the search for employment and in their entrepreneurship projects.
8. We built teaching strategies to identify existing problems and propose their solutions, through the Positive Leadership School. Different workshops were conducted with young people and leaders of the neighboring community on social leadership, recognizing potential and identifying opportunities offered by the government and entities such as NGOs.

50 young people participated in the workshops which gave more than 60 hours of training. More than 100 people delivered their resumes in the center of opportunities of the Mayor’s office.

Sports, Recreation and Culture

For UPL, sports and recreation are not only health issues, but also an effective tool in the education of children, youth and adults, because through it values and skills are fostered in a healthy and fun way. For this reason, we develop initiatives with the aim of promoting the abilities of self-knowledge, as well as values and virtues such as justice, respect, discipline, responsibility and tolerance, among others.

9. Through the Golden Gate Skating School located in the community, we promote among the children and young people of the sector the Olympic sport of the country, providing support to the best athletes and participating in the V Departmental Festival of Skating.

8 high performance skaters received the full complement of sports equipment.

300 children from 5 departments participated in the V Festival Skating.

10. We also promoted the passion and identity of children and young people towards another preferred sports in the country - soccer. In association with the leaders of the Tres Avmarfa neighborhood, UPL delivered a complete complement of balls, uniforms and all the implements required for the operation of the new School of Football in the neighborhood.

50 children benefited from this support.

11. Participation in celebrations and parties of the sector is another way in which UPL with the support of its volunteers WAU is present in the community of its area of influence, thus supporting the construction of social identities and personal of their neighbors.

12. With the accompaniment of the Mayor’s office of the city and the WAU volunteers, the elderly of the sector were also benefited in the social responsibility programs developed by UPL.

120 elderly people enjoyed end- of- year activity. 80 participated in a film evening organized at the Barranquilla plant.

13. Considering that the most important folkloric and cultural festival in the country is the Carnival of Barranquilla, UPL fomented the culture of the sector by providing the necessary support to children and young dancers.

More than 100 children danced around the city sharing our culture and traditions with natives and visitors.
UPL’s support to coffee growers

The National Federation of Coffee Growers, acting through the Committee of Coffee Growers of the department of Caldas in Colombia, has been working for more than 30 years on a program geared towards "Education for Competitiveness." This concept essentially seeks to safeguard a junction among the different generations of coffee growers to ensure sustainability of the business and permanence of coffee families over time. UPL is directly involved in ensuring the long lasting permanence of young graduates through rural micro entrepreneurship programs directly related to agricultural projects, where new entrepreneurs will have access to the resources allocated to our technology production, portfolio and knowledge through technical assistance delivered by our renowned professionals.

This initiative engages rural children from the first grades of primary education (from 5 to 6 years old) while assuring them a complete education until finishing high school when they’re around 17 years of age. The program additionally supports them so that they can reach the first level of a professional technician degree in areas related to the agricultural sector once they’re around 21 years old. UPL Colombia is the only company in Nutrition and Protection of crops in the country that has been taking this great leap in the development of our Colombian coffee farmers.

WAU -B Volunteers

Aligned with the corporation, the UPL plant through the area of Social Responsibility promotes, facilitates and supports volunteering through WAU-B (We Are United-Barranquilla), as a value proposition that contributes to the welfare of society, becomes a transformative experience for volunteers and is effective for the company, as it enhances the social strategy of the company "Growing Together".

In this way WAU-B volunteers under the philosophy "We believe that an individual can make a difference and we decide to prove it", mobilize in solidarity work aimed at creating a better world.

86 Volunteers
24 Calls
987 hours of service recorded by WAU-B volunteers
UPL CSR team donated water tank to Pest Control Product Board (PCPB), Kenya.

Quality seeds and seedlings that grow into healthy crops and trees are a must to safeguard the future of farming. Under the CSR Initiative of UPL Limited, UPL Kenya team donated a water tank to the Pest Control Products Board (PCPB) - Kenya, for raising nursery of 50,000 seedlings of fruit trees. By the time of reporting, the tree nursery had become operational.

1. Arropando Vidas which means clothing lives is a CSR initiative of UPL Mexico and is being carried out since 2015. Its’ a winter campaign which consists of collecting blankets and winter clothes donated by the employees/collaborators of UPL with matching donation from UPL Mexico. The collected blankets and winter clothes were donated to 20 families from the community of La Lagunilla, Zinacatán which is one of the most vulnerable communities in the state of Chiapas in Mexico.
2. UPL Mexico participated in Marathon for Health 2018- a Mexico Government initiative by Ministry of Health. In Mexico 7 out of 10 people are categorized as obese. The government of Mexico is taking it very seriously and helping the citizens lead a healthy lifestyle. As part of the various initiatives, they started a marathon since 2015 to create health awareness. This objective was entirely aligned with UPL Mexico strategy as part of the Creczamos Juntos (Growing together) and leading a healthy lifestyle. Keeping the momentum, we participated for the second time in a row to promote health consciousness. Participation in the marathon in addition to building our health also helps us with great teamwork and builds strong bonds among ourselves.

3. Celebrating Children’s Day: In Mexico on April 30, we celebrate Children’s Day. It is a day dedicated to reaffirming the rights of children and achieve their well-being. Mexican children have 8 fundamental rights: life, education, food, health, water, identity, freedom and protection. Sadly, 21.16 million Mexican children suffer from a lack of social rights in education, health, social security, housing, basic services or food. Around 5.1 million children live in extreme poverty, there are more children and adolescents in poverty than adults. For this reason, at UPL we are concerned about the future of our country and during the month of April, to celebrate the children we have a campaign to collect toys and clothes for them, as well as money to buy more new toys to later distribute to the most needed communities. This year UPL contributed with 75% and employee donations represented the other 25%.

The campaign was divided in two parts. On April 30, we delivered toys in the community of Villagran in Guanajuato. The Primary School "El Pipila" welcomed us and we were able to give joy to the children that make up this school. We distributed dolls to the little ones and balls to the older ones and played with the children and the teachers to celebrate children on their day and gave prizes to the winners.

The second delivery was made to a small local school in Mexico City. On May 4th, 200 balls were given to children of the José María Luis Mora School in Colonia Santa Ursula. They enjoyed their gifts very much and the managers thanked us for this gesture of generosity.

This campaign has been carried out since 2015.

4. UPL joins the fight against breast cancer- October is Breast Cancer Awareness Month and is celebrated all over the world in order to increase attention, awareness, early detection and timely treatment of this disease.

- Breast cancer is the first cause of death among Mexican women over 25 years old
- Each day 15 Mexican women die because of breast cancer
- It cannot be prevented
- About 70% of cases in Mexico are detected in advanced stages
- The rate of survivors detected in early stages of this disease is 65%

We join this cause through the annual UPL Pink campaign by supporting the women of UPL family with mammograms and ultrasounds, to strengthen the importance of being diagnosed and treated in time to save their lives.
Development Initiatives in India

India is one of the most diverse nations in the world with varying geographies, social and cultural ethos, languages, racial diversity and more. It is a land of unity in diversity. Since India is home to around 1/6th of the world's population, its economic performance and social growth will be crucial to the well-being of the world.

UPL Limited’s 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. We have also taken up many projects of national importance beyond our neighboring communities too.

*This Map is Designed for Representational Purpose only
Cluster No. | State-Gujrat
---|---
1 | Valsad
2 | Dang
3 | Ankleshwar
4 | Vadodara
5 | Jhagadia
6 | Vandri

Cluster No. | State-Maharashtra
---|---
7 | Mumbai
8 | Marathwada
9 | Vidarbha
Promote Sustainable Livelihoods

Agriculture Development
Through our CSR initiatives, we empower the farming community to experience a Better Quality of Life through Enhanced Profitability, Better Nutrition & Capacity Building

Program highlights

9 programs
81 villages
64 Farmer Interest Groups
3,111 farmer families

Farmers’ profile:

› Majority of the farmers are dependent on agriculture as their means of sustenance
› They follow labour intensive farming practices
› They are dependent on rain fed agriculture
› Technology penetration is low due to small landholdings

However,
They are eager to learn and adapt new practices. They participate in all capacity building programs and believe in the synergy created by groups. They have started using irrigation facilities and technology even in small lands.
Our Goal for Agriculture Development:

"Enhance **food security** and improve the socio-economic conditions of **25,000** small and medium farmers."

To achieve the above goal, we have initiated the following programs with the farmers:

**Agriculture development @ Dang**
- 5 years
- 45 villages
- 20 farmer groups
- 2,050 farmers

**Agriculture development @ Ankleshwar**
- 4 years
- 14 villages
- 18 farmer groups
- 276 farmers

**Agriculture development @ Jhagadia**
- 4 years
- 13 villages
- 9 farmer groups
- 145 farmers

**Agriculture development @ Vapi**
- 3 years
- 10 villages
- 10 farmer groups
- 200 farmers
Engagement mechanism in agriculture is based on farmers’ profile, cropping patterns, prioritization of needs and assessment of farmers’ strength.

- **AKRSP(I) SRI**
  - 6 years
  - 25 villages
  - 1,500 farmers

- **Livelihood enhancement of tribals (Waghai block)**
  - 2 years
  - 2 villages

- **BoriBagicha/kitchen garden**
  - 4 years
  - 58 villages
  - 2,191 farmers

- **Animal husbandry**
  - 3 years
  - 21 villages
  - 185 households
  - 1,992 artificial insemination done

- **Agriculture market linkage**
  - 1 year (pilot phase)

Formation of Farmer Groups

- Promoting system of rice intensification
- On farm and off farm trainings on latest technologies
- Demonstration of cropping practices for vegetables, cash crops etc
- Trainings on integrated nutrient and pest control management
- Establishing forward market linkages
- Exposure visits to progressive farms, govt. organised programs, UPL Center for Agriculture Excellence and more
Based on the above engagement mechanism, multiple initiatives were undertaken in Ankleshwar and Jhagadia cluster. We have reached 27 villages in these 2 clusters with more than 420 farmers organized under 27 farmer groups.

A snapshot of agriculture initiatives in Ankleshwar and Jhagadia:

<table>
<thead>
<tr>
<th>Initiatives</th>
<th>Reach in Ankleshwar</th>
<th>Reach in Jhagadia</th>
</tr>
</thead>
<tbody>
<tr>
<td>Organized trainings &amp; exposure visits for farmers</td>
<td>417 farmers benefited from 17 trainings</td>
<td>342 farmers benefited from 14 trainings</td>
</tr>
<tr>
<td>Demonstrated vegetable/cash crops in farms</td>
<td>22 farms were covered</td>
<td>18 farms were covered</td>
</tr>
<tr>
<td>Distributed orchard grafts in 6 villages</td>
<td>564 grafts distributed to 40 farmers</td>
<td>258 grafts distributed to 12 farmers</td>
</tr>
<tr>
<td>Provided support for creeper and climber crop in villages</td>
<td>16 acres land covered</td>
<td>11 acres land covered</td>
</tr>
<tr>
<td>Installed micro irrigation system</td>
<td>9 acres land covered</td>
<td>7 acres land covered</td>
</tr>
</tbody>
</table>

Agriculture initiatives in Dang and Valsad cluster

Dang district in Gujarat is one of the least developed ones with a high dependence on agriculture as income source. Technology penetration is low in the region and farmers are primarily dependent on rain fed farming. In this background, UPL decided to intervene and work with the farmers to improve land productivity and increase overall income levels through an integrated approach. The initiative covers multiple aspects like promotion of SRI technology in Paddy, development of BoriBagicha, drip irrigation, exposure visit of farmers etc. Similar initiatives are undertaken in Valsad too.

We have reached more than 50 villages in these 2 clusters, with more than 2,200 farmers organized under 30 farmer groups.
A snapshot of the agriculture initiatives in Dang and Valsad:

<table>
<thead>
<tr>
<th>Intervention</th>
<th>Reach</th>
</tr>
</thead>
<tbody>
<tr>
<td>Promoted System of Rice Intensification (SRI)* with Paddy/Rice farmers</td>
<td>340 farmers across 10 villages have adopted the system in Dang</td>
</tr>
<tr>
<td>Facilitated drip Irrigation with GGRC (Gujarat Green Revolution Company)</td>
<td>7 vegetable growing farmers have adopted the system in Shamgham and Waghai blocks</td>
</tr>
<tr>
<td>Introduced agro horti forestry (a system of growing agriculture crops, trees and fruit trees or ornamental trees or vegetables/flower together in same land)</td>
<td>300 saplings planted in 8 small/marginal farmers land in Ahwa</td>
</tr>
<tr>
<td>Organized training on animal husbandry</td>
<td>34 farmers across 12 villages in Ahwa and Waghai benefitted from the same</td>
</tr>
<tr>
<td>Promoted the concept of BoriBagicha**</td>
<td>803 farmers in 40 villages have adopted the same in both the clusters</td>
</tr>
</tbody>
</table>

*System of Rice Intensification is a methodology to enhance productivity of rice per acre by working on all the inputs simultaneously – land, capital, water and labor. This program is known as UPL AKRSP(I) SRI as it is implemented by Aga Khan Rural Support Program (India).

BoriBagicha is a concept of promoting kitchen garden in bags which help small and medium farmers in selecting and growing vegetables with high nutritional value. Under the UPL BoriBagicha initiative, interested farmers are provided with training and inputs to grow these vegetable gardens in their backyard.

Our farmers have demonstrated great results in the yield of rice, showing how one can get 3.5 tons of rice in 1 acre of land. They plant the seed by hand in a seed bed in a grid of 1 inch by 1 inch, and then transplanting just one seedling in a 1 foot by 1 foot grid. Again placing all the inputs in the right places, which brings you a bumper crop of 3.5 tons per acre.
Livelihood Enhancement of Tribals in Waghai Block

Waghai block in Dang district is populated by tribals who are primarily dependent on agriculture. Hence, it becomes important to work on agriculture initiatives in the block to develop the tribe. To enhance the livelihood of the tribal population, we have adopted an integrated approach.

A snapshot of the initiatives in Waghai and its reach is tabled below:

<table>
<thead>
<tr>
<th>Intervention</th>
<th>Reach</th>
</tr>
</thead>
<tbody>
<tr>
<td>Promoted System of Root Intensification (SRI) in Paddy</td>
<td>520 farmers across 10 villages adopted the system to enhance productivity</td>
</tr>
<tr>
<td>Promoted System of Root Intensification in Nagli (Finger Millet)</td>
<td>106 farmers across 10 villages got the benefit</td>
</tr>
<tr>
<td>Provided support to grow creeper vegetable</td>
<td>30 farmers got the benefit</td>
</tr>
<tr>
<td>Installed mini drip irrigation</td>
<td>15 farmers land got irrigated</td>
</tr>
<tr>
<td>Organized 12 exposure visits for farmers (internal and external)</td>
<td>300 farmers were made aware about new technologies</td>
</tr>
<tr>
<td>Organized 3 animal health camps</td>
<td>212 farmers participated</td>
</tr>
<tr>
<td>Organized trainings on animal health care, vaccination and fodder practices</td>
<td>396 farmers participated in the 7 trainings organized</td>
</tr>
<tr>
<td>Organized capacity building training for farmers</td>
<td>48 farmers got trained</td>
</tr>
<tr>
<td>Promoted micro enterprise development through Self Help Groups</td>
<td>55 micro enterprises were started on trades like poultry, grocery shop, mini flour mill, dairy etc.</td>
</tr>
</tbody>
</table>
Agriculture market linkage in Ankleshwar

This initiative was started in 2018-19 on a pilot basis as an attempt to understand the entire supply chain of fresh produce and streamline a complete end-to-end solution for the farmers, to increase the returns of vegetable growers in the area. The idea is to help the growers in selling their produce directly to the end consumers, thereby improving their earnings.

We provided a van branded as “Fresh Veg 2 U” to a farmer who has now turned into an agripreneur. He uses the van to take farmers’ vegetables to the market ensuring better returns to them in the process.

The initiative works on 3 components:

- Setting up of a vegetable nursery to supply quality seeds
- A mobile-based application to connect farmers with end consumers
- Promoting agripreneurship through Farm Fresh Veg 2 U-an agri mobile market. The mobile market procures vegetables from the individual farmers and sells in allocated places in Ankleshwar.

Training on Farm Mechanization

These are special training programs conducted for farmers to create awareness on farm mechanization.

In 2018-19, 13 training sessions were conducted in Marathwada and Vidarbha in Maharashtra. More than 600 participants received training on farm mechanization.

Animal Husbandry

Animal husbandry is an important source for supplementing the income of farmers. Efforts are made to train them in effective rearing practices, improving breeds, health of cattle and enhancing milk productivity. These programs are being carried out for the last 3 years in Ankleshwar, Jhagadia and Vapi.
A snapshot of the Animal Husbandry Initiative in Ankleshwar and Jhagadia:

<table>
<thead>
<tr>
<th>Initiative</th>
<th>Reach</th>
</tr>
</thead>
<tbody>
<tr>
<td>Artificial insemination of animals was done for breed improvement</td>
<td>21 such programs benefited 863 animals</td>
</tr>
<tr>
<td>No. of beneficiaries</td>
<td>160 cattle owners</td>
</tr>
<tr>
<td>No. of cattles examined</td>
<td>653</td>
</tr>
<tr>
<td>No. of caving (new born calf)</td>
<td>383</td>
</tr>
<tr>
<td>Training on cattle care &amp; increasing milk productivity</td>
<td>3 trainings were organized benefitting 67 farmers</td>
</tr>
</tbody>
</table>

**Goat Rearing @ Vapi**

Goat rearing in a scientific manner can boost the income of poorest of the poor in remote areas. It’s an ideal supplementary income source for this group since it has small gestation period, requires very little investment and there is a growing demand for goat meat and milk.

Initiated in 2016-17, we have provided goats to around 101 families (10 villages) in the area till date. These families in turn give their young ones to other families for rearing. Today there are more than 200 goats in the villages as a result of this initiative. The model ensures a continuous increase in number of families covered under the initiative. Regular guidance in the form of trainings, exposure visits, de-worming and vaccination camps etc. are organized to help them in rearing the goats better. Goat rearing has supplemented the income of these families and they are leading better lives now.
Skill Development and Entrepreneurship

We empower youth and women to increase their Income Earning Capacities through Developing and Strengthening Skills, Improving Resource Accessibility and Providing Institutional Support

Program highlights

- 4 programs
- 50 villages
- Around 3,700 youth and women trained/skilled

Profile of youth and women in the region:

- High school drop-out rates among children specially girls lead to unexplored capabilities.
- Social and cultural blocks prevent women from taking up entrepreneurship.
- Lack of institutional support from stakeholders discourages youth from becoming entrepreneurs.
- Disguised unemployment is pretty high as women and youth remain engaged in small farms contributing marginally to the production level.

However,

They are challenging social norms for betterment of self and society at large. They are eager to learn and acquire new skills to enhance their income earning capabilities. They are exploring newer avenues for employment and are ready to take calculated risks.
Our Goal:

“To increase income earning capacities of 5,000 youth and women by 2020.”

To achieve the above goal, we have initiated the following programs:

**Skill development (youth)**
- 5 years
- 1,327 youth trained
- 798 placed in industries

**Skill development and entrepreneurship (women)**
- 5 years
- 113 SHGs formed and strengthened
- 36 villages
- 1,364 women members

**Establishment of micro-enterprise**
- 2 years
- 4 micro-enterprises formed
- 58 members skilled

**Skill based entrepreneurship development**
- 5 years
- 1,054 participants skilled

**Skill development (youth)**

Our skill development initiative works towards providing vocational and life skills to youth, which makes the youth employable and ready to take any professional challenge. To impart industry specific skills to the youth in the region, UPL Ltd has promoted S R Shroff Aajivika Trust (SRSAT) - a Non-Profit Organization which has established and manages 4 skill development centers in Ankleshwar, Dahej, Halol and Vapi. These centers offer 6 month courses focusing on the needs of the neighboring industries mainly in fabrication, chemical and electrical sectors.

Apart from providing vocational skills, the centers also work on enhancing students’ personality, teaching them specific life skills like inter personal communication, time and stress management, positive attitude, computer skills and more. It also facilitates placement of students in various industries at the end of the program. The average monthly salary received by our students was Rs 8,250 in 2018-19, which was 13% more than the previous year’s monthly salary. The 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.
A snapshot of the training and placement done in 2018-19 and till date:

<table>
<thead>
<tr>
<th>Candidates trained</th>
<th>Candidates placed in industries</th>
</tr>
</thead>
<tbody>
<tr>
<td>2018-19</td>
<td>2018-19</td>
</tr>
<tr>
<td>Till Date</td>
<td>Till Date</td>
</tr>
<tr>
<td>253</td>
<td>158</td>
</tr>
<tr>
<td>1,327</td>
<td>798</td>
</tr>
</tbody>
</table>

Although we have placed 798 students in various industries, many of the students have also opted to start their own enterprise after gaining knowledge, skills and confidence from the program.

We have also partnered with 2 ITI’s (Industrial Training Institute) under Public Private Partnership model (ITI Surat-Mahila & ITI Amod). This enables us to share our industrial expertise and technical know-how with these institutes and help them become better.

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Skill Development and Entrepreneurship (women)

This initiative is an endeavor to empower rural women through formation and strengthening of Self Help Groups (SHG) and promoting entrepreneurial culture among the groups. This initiative not only empowers women financially, but also leads to their social and cultural growth.

A snapshot of the SHGs status and performance in Ankleshwar, Jhagadia and Vapi clusters:

<table>
<thead>
<tr>
<th>SHG initiatives</th>
<th>Ankleshwar</th>
<th>Jhagadia</th>
<th>Vapi</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. of SHGs formed/no. of villages reached</td>
<td>26/5</td>
<td>29/5</td>
<td>55/24</td>
</tr>
<tr>
<td>No. of SHG members</td>
<td>269</td>
<td>328</td>
<td>735</td>
</tr>
<tr>
<td>Cumulative savings (INR)</td>
<td>9,84,415</td>
<td>16,01,190</td>
<td>25,59,488</td>
</tr>
<tr>
<td>No. of SHGs with bank linkage</td>
<td>14</td>
<td>12</td>
<td>40</td>
</tr>
<tr>
<td>No. of training cum exposure visits organized</td>
<td>4</td>
<td>4</td>
<td>8</td>
</tr>
<tr>
<td>No. of SHGs involved in income generation activity</td>
<td>20</td>
<td>21</td>
<td>40</td>
</tr>
</tbody>
</table>

Entrepreneurship awareness campaigns were organized for SHG members in Vapi. 7 such campaigns witnessed participation from 340 women members.
Skill Based Entrepreneurship Development Program and Establishment of Micro Enterprises

Skill based entrepreneurship training is an integral component of the initiative and is conducted on a regular basis with the SHG members. Apart from the above, skill development trainings were also provided on making household consumables like incense sticks, soap, detergent powder, shampoo etc. Training was also provided on marketing of these products. 40 participants benefited from this training.

Another entrepreneurship development training (supported by Centre for Entrepreneurship Development, Ahmedabad) provided enterprising skills to 39 tribal youth in the region to make them financially independent.

Agripreneurship among women

We are supporting SHG members (tribal women) in Dang to run a Millet Processing Unit for sustainable livelihood. The SHG members of Nadak Khadi in Dang had been struggling to set up a Millet processing unit due to poor infrastructure and erratic power supply. UPL intervened and supported the SHG members in renovating the building and provided necessary infrastructural support to establish the Nagli (Finger Millet) processing unit. The unit was formally inaugurated on 19th December, 2018 by Mrs. Sandra Shroff. The group has started producing a variety of Nagli products like toast, bread, papad, ladoo (an Indian sweet) etc. This initiative has improved the income levels of the SHG members (10 households) to a great extent.
Environment and nature conservation

We work with various stakeholders to **IMPROVE THE NATURAL HABITAT** in the region through Information dissemination Increased awareness Focused efforts to preserve and protect the environment

Program highlights

- **5 programs**
- **3,500 environment champions**
- **84,000 tree saplings planted**

Ecological profile of the region:

- Depleting green area to meet the needs of increasing human settlements.
- Man- made structures causing imbalance in ecological systems.
- Changing environmental conditions due to multiple factors.

Hence a need to,

Work on restoring ecological balance through well planned initiatives. Protecting the endangered flora and fauna through sustained efforts. Proactively work with the community on creating a sustainable environment.
To achieve the above, we have initiated the following programs with active support and involvement of all stakeholders

**Eco Clubs**
- 5 years
- 85 Eco clubs
- 3,396 members

**Sarus Conservation, Kheda**
- 4 years
- 36 villages
- 83 RSPG (Rural Sarus Protection Group) members
- 726 Sarus cranes documented from Kheda district, Gujarat

**Social Forestry**
- 3 years
- 84,633 saplings planted
- 1,20,000 Mangroves planted

**Green Ganesha Workshop**
- 4 years
- 77 schools
- 8,590 students participated

**Water Conservation**
- 1 year
- 6 group wells constructed
- 5 ponds deepened

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**Eco clubs**

An Eco club is a community of school students who are environmentally sensitive and are committed to preserving and enriching the ecological environment of their neighborhoods. We started forming Eco clubs way back in 2012-13 in schools in and around Vapi. Today the initiative has reached Ankleshwar and Jhagadia cluster too, with more than 50 Eco clubs operational and working towards the cause.

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**A snapshot of Eco clubs’ presence in the area:**

<table>
<thead>
<tr>
<th>Cluster</th>
<th>No. of Eco clubs</th>
<th>Membership strength (No. of students)</th>
<th>Reach of Eco clubs (No. of students)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ankleshwar</td>
<td>10</td>
<td>114</td>
<td>1,774</td>
</tr>
<tr>
<td>Jhagadia</td>
<td>7</td>
<td>82</td>
<td>1,039</td>
</tr>
<tr>
<td>Vapi</td>
<td>68</td>
<td>3,200</td>
<td>8,227</td>
</tr>
<tr>
<td>Total</td>
<td>85</td>
<td>3,396</td>
<td>11,040</td>
</tr>
</tbody>
</table>
The activities of Eco clubs focus on 3 aspects- Information dissemination, awareness generation and plantation. The efforts undertaken in 2018-19 and their outcome are mentioned below:

### A snapshot of the Eco clubs’ initiatives in Ankleshwar and Jhagadia:

<table>
<thead>
<tr>
<th>Information dissemination</th>
<th>Reach</th>
</tr>
</thead>
<tbody>
<tr>
<td>Essay writing, poster making, elocution and drama competitions organized on environment based themes</td>
<td>Ankleshwar: 1,774 students participated in 29 activities</td>
</tr>
<tr>
<td></td>
<td>Jhagadia: 1,039 students participated in 27 activities</td>
</tr>
<tr>
<td>A puppet show was conducted on energy conservation and environmental issues</td>
<td>Ankleshwar: 1,352 students in 7 schools learnt from the educative show</td>
</tr>
<tr>
<td></td>
<td>Jhagadia: 1,045 students in 6 schools learnt from the educative show</td>
</tr>
</tbody>
</table>

#### Plantation activities

<table>
<thead>
<tr>
<th></th>
<th>Reach</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tree saplings planted</td>
<td>Ankleshwar: 4,800 saplings were planted in 14 schools</td>
</tr>
<tr>
<td></td>
<td>Jhagadia: 2,700 saplings were planted in 7 schools</td>
</tr>
</tbody>
</table>

#### Awareness Generation activities

<table>
<thead>
<tr>
<th></th>
<th>Reach</th>
</tr>
</thead>
<tbody>
<tr>
<td>Students were taken on an exposure visit to the social forestry site in Mandava</td>
<td>Ankleshwar: 769 students participated</td>
</tr>
<tr>
<td></td>
<td>Jhagadia: 653 students participated</td>
</tr>
</tbody>
</table>

### A snapshot of Eco clubs’ initiatives in Vapi:

<table>
<thead>
<tr>
<th>Information dissemination</th>
<th>Reach</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hand printing activity</td>
<td>Ankleshwar: 875 students in 8 schools did hand printing</td>
</tr>
<tr>
<td>Wall paintings with environmental motifs</td>
<td>Ankleshwar: 110 students in 10 schools painted their school walls</td>
</tr>
<tr>
<td>Slogan paintings</td>
<td>Conducted in 8 schools</td>
</tr>
<tr>
<td>Eco science fair</td>
<td>Ankleshwar: 125 students in 15 schools participated in the fair</td>
</tr>
<tr>
<td>Rallies/theme based competitions, talks, movie screenings etc. organized</td>
<td>Ankleshwar: 1,198 students in 15 schools participated in the various events</td>
</tr>
</tbody>
</table>

#### Plantation activities

<table>
<thead>
<tr>
<th></th>
<th>Reach</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tree saplings planted</td>
<td>Ankleshwar: 1,087 saplings planted in 12 schools</td>
</tr>
<tr>
<td>Medicinal and ornamental garden started</td>
<td>Ankleshwar: 5 schools developed these gardens in their campus</td>
</tr>
<tr>
<td>BoriBagicha initiated in school campus</td>
<td>Ankleshwar: 125 students in 10 schools will benefit from this initiative</td>
</tr>
</tbody>
</table>

#### Awareness generation activities

<table>
<thead>
<tr>
<th></th>
<th>Reach</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exposure visits organized</td>
<td>Ankleshwar: 398 students from 7 schools went on exposure visits</td>
</tr>
<tr>
<td>Green Ganesha workshop conducted</td>
<td>Ankleshwar: Students from 1 school made eco-friendly Ganesha idols</td>
</tr>
<tr>
<td>Distribution of LED bulbs to tribal families</td>
<td>Ankleshwar: 300 bulbs were distributed</td>
</tr>
<tr>
<td>Training of Trainers organised for Eco club teachers</td>
<td>Ankleshwar: 170 school teachers improved themselves from the program</td>
</tr>
</tbody>
</table>
All the clusters celebrate various international days related to environment like the World Environment Day, World Conservation Day, International Forest Day and Wildlife week with the concerned stakeholders and use the occasion to spread more awareness on nature conservation.

**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 antigone), a resident species is known to use wetlands and agriculture fields and live in association with human beings. The species 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 hosted the highest population of Sarus cranes in the past, but the numbers were found to be declining. However with the onset of the Sarus conservation initiative the trend has reversed. The main objective of the project is to preserve Sarus through a participatory approach involving farmers and other stakeholders.
We use a multi-pronged approach towards Sarus conservation and it involves the following initiatives:

**Documenting the distribution of Sarus cranes and their count:**

The project has documented the population, abundance and distribution of the species. **726 Sarus cranes were documented from Kheda district.** 7 summer and 4 winter congregation sites were also identified. Single day Sarus count surveys were carried out in 7 blocks of Kheda and Anand district covering 56 villages. 15 Rural Sarus Protection Groups (RSPG) volunteers and forest department staff participated. 657 Sarus cranes including 66 sub adults were recorded during the survey.

**Ensuring nesting and breeding success:**

Depending upon the availability of water, Sarus crane uses different habitat for constructing their nest. During 2018-19, the most preferred nest site was man-induced wetlands followed by paddy field and agricultural field bund. 48 nests were recorded during 2018-19 with 76 eggs. The fledging success ratio of the same was 84%.

**Collecting crop loss data:**

Crop loss data was collected in 17 nesting locations which came in the range of 1-2%. This information was passed on to the forest department towards exgratia payments to 8 farmers for the loss of paddy due to Sarus crane nesting.
Creating awareness among Students and Farming Community:

37 awareness programs were conducted across 52 schools in which 6,113 students and 209 teachers participated in various activities. Information on Sarus crane, its habitat and importance were imparted through documentary in Gujarati (local language), posters, pamphlets, slide shows, lectures, poster, presentation and talks. Drawing competition, spot quiz, movie screenings, bird watching trips, nature educations camps, interactive sessions, Wildlife Week programs, World Wetland Day and World Environment Day were celebrated to spread awareness amongst the students.

A snapshot of awareness generation programs conducted during 2018-19:

<table>
<thead>
<tr>
<th>Awareness program</th>
<th>No. of programs conducted</th>
<th>No. of students made aware</th>
<th>No. of teachers made aware</th>
</tr>
</thead>
<tbody>
<tr>
<td>Talks/lectures/movie screening/drawing competition/elocution/quiz</td>
<td>16</td>
<td>2,712</td>
<td>76</td>
</tr>
<tr>
<td>Exposure visit</td>
<td>3</td>
<td>136</td>
<td>9</td>
</tr>
<tr>
<td>Tree plantation</td>
<td>4</td>
<td>296</td>
<td>12</td>
</tr>
<tr>
<td>Celebration of international days</td>
<td>14</td>
<td>2,969</td>
<td>112</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>37</strong></td>
<td><strong>6113</strong></td>
<td><strong>209</strong></td>
</tr>
</tbody>
</table>

Till date, we have spread awareness in around 12,000 students through our various initiatives!
Community level awareness initiatives:

Community meetings, trainings and workshops were held with villagers, farmer groups, Sakhimandal (women) groups, and forest department staff. Discussions were held on identifying major threats to the species that need immediate attention and its working mechanism. Selective farmer groups and interested individuals were trained on handling and rescue of injured birds. More such individuals and groups were identified to further strengthen the program.

806 farmers from more than 28 villages were involved in awareness programs. This helped in reporting of 20 nests from agricultural fields leading to successful fledging of 30 juveniles.

Formation and Strengthening of Rural Sarus Protection Groups (RSPG):

An RSPG is a community based group of farmers and youth who have voluntarily decided to contribute towards Sarus conservation. Since the inception of the program, 83 RSPGs have been formed in 32 villages. They protect the nests, eggs and juveniles from poaching and predation. They also provide information on congregation of Sarus crane. This year the RSPG had identified 11 new nesting locations and provided information about 2 injured and one dead Sarus crane.

Rescue of injured Sarus crane:

3 injured Sarus cranes were rescued and handed over to forest department for veterinary intervention in this reporting year.

Training of rural residents as nature guides:

20 RSPG members were trained as nature guides by Voluntary Nature Conservancy, Anand. The training focused on the role of nature guides in protecting the forests and bird ecology at the same time generating supplementary livelihoods without creating adverse effect on natural resources.

Learning from others:

Sarus Mitra (friends of Sarus) farmers from Eastern Uttar Pradesh visited Kheda. Eastern Uttar Pradesh(UP) holds one of the highest Sarus crane populations in India. The Wildlife Trust of India is working with the farmers in eastern UP for conservation of Sarus cranes. 45 farmers from both the states participated in the program and learnt from each other’s experiences.

Release of documentary:

Cranes and Grains- The love bond between Sarus and farmers is a documentary on UPL Sarus conservation initiative. It was released by International Union for Conservation of Nature (IUCN) during a workshop on Biodiversity Management and Governance, a contribution towards SDG15-Life on Land in the month of September, 2018.

Green Ganesha workshop

UPL in collaboration with Parirar 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 (river clay) instead of the more popular raw material-Plater of Paris which is hazardous for the environment. The workshops help to reinstate the lost art of making Ganesha statues with Shadu Mati back into society and create awareness for environment.

Ganesha idols are used in large numbers during Ganesh Chaturthi- an Indian festival celebrating the birth of Lord Ganesha. The Mumbai unit in association with Parirar Asha organised workshops in 21 schools and saw participation from around 2,500 students.

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

UPL along with the local stakeholders has been working towards increasing the forest area in the vicinity. Under Social forestry the community is encouraged to plant trees in village common land, government wasteland and Panchayat land. The community is also trained on the upkeep of these forests and amenities are provided by the company for the same.

This drive towards afforestation and rehabilitation of the degraded forest and common lands has led to visible results.

A snapshot of the social forestry initiative is tabled below:

<table>
<thead>
<tr>
<th>Activity/location</th>
<th>2018-19</th>
<th>Till date</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>No. of saplings</td>
<td>Area covered</td>
</tr>
<tr>
<td></td>
<td>planted</td>
<td>(acre)</td>
</tr>
<tr>
<td>Tree plantation in village schools of Ankleshwar</td>
<td>4,800</td>
<td>10.7</td>
</tr>
<tr>
<td>Tree plantation in village schools of Jhagadia</td>
<td>2,700</td>
<td>6.0</td>
</tr>
<tr>
<td>Horticulture plantation on farms in Ankleshwar, Jhagadia and Dediyapada</td>
<td>1,182</td>
<td>4.7</td>
</tr>
<tr>
<td>Social forestry plantation in Ankleshwar, Jhagadia, Vagra and Vapi</td>
<td>4,500</td>
<td>9.5</td>
</tr>
<tr>
<td>Mangrove plantation in coastal belt</td>
<td>None in reporting year</td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>13,182</td>
<td>30.89</td>
</tr>
</tbody>
</table>

Social forestry @ Maharana Pratap University of Agriculture and Technology, Udaipur

We have supported tree plantation on a nude hillock in the backdrops of the university building in Udaipur, Rajasthan. The university has initiated a technology park to showcase latest farming technology to farmers. UPL supported the plantation and maintenance of the forest in the university.
To increase the water storage capacity of the local ponds, wells, lakes and rivers the state government launched the “Sujalam Sufalam Jal Abhiyan” in 2018. UPL participated in the 2nd spell of the Abhiyan in 5 clusters viz- Vandri, Dangs, Halol, Dahej and Ankleshwar. With a resolve to avoid water scarcity for our future generations, we took up the construction of check dams, built group wells and constructed new ponds/ deepened the existing ones. More than 25,000 cubic meter of water has been conserved due to our efforts.

A snapshot of the water conservation program:

<table>
<thead>
<tr>
<th>Initiative</th>
<th>Water conserved (in cubic meter)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Construction of 2 check dams in Vandri</td>
<td>6,100</td>
</tr>
<tr>
<td>Construction of 6 group wells in Vandri</td>
<td>475</td>
</tr>
<tr>
<td>Deepening and Construction of ponds- 3 at Halol and 2 at Dahej</td>
<td>19,237</td>
</tr>
</tbody>
</table>
Deer & Ungulate Breeding project

UPL has entered into an agreement with Nature Club Surat for UPL Deer & Ungulate Breeding Project. The project is initiated at Vansda National Park, Dang. Spread over an undulating terrain with rolling hills, plateaus and small valleys, the national park is home to various species of animals. UPL being environmentally committed believes in the inherent value of wildlife and natural world and promote innovative solutions to ensure wildlife is protected.

About 25 years ago, Dang forest was home to many wild animals, both herbivores and carnivores. Most of them have vanished today. A few leopards still roam in the forest, but unavailability of herbivores for food, forces them to attack domestic cattle for survival and sometimes humans in the forest. Incidents of man-animal conflicts have increased.

Nature Club Surat and the forest department- Govt. of Gujarat signed an MOU to launch this unique project in the Vansda National Park with a goal to rehabilitate Deers in the wild. It is the first instance of such a project being carried out by an NGO in India.

Stock of Deer & Ungulate as on 31st March 2019 is 24 Spotted Deer & 7 Four-horned Antelope.

Some initiatives undertaken to ensure success of the project include:

- Regular visits from veterinarian every month to monitor the health of the Deers
- Installation of CCTV cameras for regular monitoring
- Controlled and calculated feeding of Deers along with dietary supplements on regular intervals
- Soft release of Deers with a plan to release them in the wild later
- Outreach program with locals living in the Vansda National Park
Institutes for Nation Building

We have built institutions of excellence to

**Raise Responsible and Skilled Human Capital**

in the region through Academic excellence, Holistic growth, & Vocational and life skills

---

**Institutes built and managed**

- 2 schools, 3 professional colleges (Nursing, Engineering and Management studies) & a Centre for agricultural excellence.
- 15,000 farmers trained till date.
- Continuous learning and development of around 2,500 students every year.

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**Educational needs of the region:**

- In the absence of quality schools, education of local children gets compromised
- A conducive environment is required for the all-round development of children belonging to the indigenous groups
- Quality manpower is required to fuel economic growth and meet the needs of an ever growing economy

---

**UPL managed institutes provide:**

- World class infrastructure
- Competent teachers, enhanced teaching methodologies, relevant curriculum and good governance structure
- Best research and learning facilities to the college students
- Opportunity to the youth to acquire vocational and life skills for a better life and serve the nation
Institutes build/ managed by UPL include:

- **UPL Center for Agriculture Excellence**
  - 19 years
  - 15,181 farmers trained

- **Gyan Dham Eklavya Model Residential School, Ahwa**
  - 7 years
  - 350 students/ year

- **Sandra Shroff Gyan Dham School, G.I.D.C , Vapi**
  - 47 years
  - 1,600 students/ year

- **Sandra Shroff ROFEL College of Nursing, Vapi**
  - 15 years
  - 55 students/ year

- **Shroff S Rotary Institute of Chemical Technology (SRICT), Vataria, Ankleshwar**
  - 6 years
  - 330 students/ year

**UPL Centre for Agriculture Excellence**

The center was started in the year 2000 with an aim to provide the farmers in the region a hands on experience on different aspects of farming. The center (earlier known as Vikram farm) is spread over an area of 150 acres in Nahuli. It aims to empower the farmers with knowledge and skills needed to increase agricultural productivity through spreading awareness about modern scientific methods, practical demonstration of crops and use of farming equipment.

The center has been instrumental in spearheading all our agricultural initiatives.

In 2018-19, we organised 34 training programs benefiting 1,181 farmers and the cumulative figure stands at 15,181 farmers trained till date.
Gyan Dham is a CBSE affiliated English medium school established and managed by UPL in Vapi. The school was started to bridge the gap between quality education and schools in the region. UPL not only built the school with good infrastructure but also strengthened it with well qualified teachers and a holistic environment for learning. The school which was set up 47 years ago, today has a capacity of 1600 students and provides education from Nursery to Class 12th.

The school nurtures talents of students and provides them with enough opportunities to hone and showcase their talents. As a result, Gyan Dham children have been outperforming their counterparts from other schools in various district and state level competitions. Be it Basketball, Table Tennis, Skating or Football, our children did us proud by securing one of the top 3 ranks. Our students also did well in Inter School Competitions in Elocution & Extempore, Quiz Competition, Debate, Drawing, Singing, Spelling Bee, Shloka Recitation Competition and more. They have been bringing laurels to the school every year on multiple platforms.

Along with extra-curricular achievements, the students have been doing extremely well on the academic front too. More than 90% of our students secured 60% and above in class 10th board exams and in class 12th all 100% scored more than 60%. 2 of our students also received CBSE’s Certificate for Merit for their outstanding performance in their respective streams in class 10.

90% of our parents have stated that the school environment has helped in building team spirit amongst their children.

80% of the parents of Gyan Dham alumni feel their wards are responsible citizens and they attribute the same to Gyan Dham.

75% parents feel that the school has instilled good social and cultural values in their children.
Eklavya Model Residential School, Ahwa was established in the year 2007 and in the year 2011 its management was taken over by the Gnyan Dham Vapi Charitable Trust, Vapi.

To ensure quality education to children belonging to tribal areas, the Trust along with the help of Gujarat State Tribal Education Institutions Society, has provided good infrastructure to the students, fully furnished classrooms and science labs with sufficient instruments and chemicals. Qualified teachers too hail from tribal terrain and bring sufficient teaching experience. To add to their skills and attitude, many trainings are organized round the year.

Many learning and development programs are organized for students like improving writing skills, preparing for competitive exams, use of media, study techniques, career guidance etc. With constant efforts the school has secured 100% results in class 10th and 95% in class 12th board exams. Amongst the 8 science schools in Dang district, EMRS Ahwa stood 1st in results.

Apart from educational achievements, the students have performed very well in sports too. This year, students secured gold medals in Judo, Karate and Kho–Kho game at the national level. Eklavya Model Residential School–Ahwa was promoted to Golden Category by the All India National Ramanujan Club based on the Maths contests conducted for all classes.
Mrs. Sandra Shroff laid the foundation stone of Sandra Shroff ROFEL College of Nursing at Vapi in 2003 to prepare professionally competent nurses with motto of “Service to Mankind”. SSRCN is the first nursing college in South Gujarat & first self-financed nursing college in Gujarat. The intake capacity of B.Sc Nursing is 40 students per year.

In 2010, the Academic Centre for Excellence launched the post-graduation course in nursing in the following specialities - Medical & Surgical, Child Health Care and Obstetrical & Gynaecological Nursing. The intake of M.Sc Nursing is 15 students every year.

Apart from academic excellence, the college is also known for its great placement records of nurses. Till date, 526 B.Sc and 79 M.Sc students have passed out from the college and are working in both private as well as government sectors (colleges, hospitals, primary & community health centres). Some of our alumni are also contributing to the medical field in various countries. The college has been continuously upgrading its teaching infrastructure. A state of the art nursing simulation & clinical skills laboratories was made to provide world class experience to doctors, nurses and paramedical personnel. Short term skill training fellowship courses at the institute augment knowledge and skill of health care providers and further enhance job avenues.

Our students are provided enough opportunities to hone their social skills and get sensitive to the environment. SSRCN regularly organizes training programs on various topics such as disaster management, communication etc. It also facilitated students’ participation in National Youth Festival and worked on creating awareness on right of freedom to vote.

SSRCN is in a brand new purpose built building. Our nurses get jobs in the best hospitals in Mumbai and are in great demand. Many go abroad too.
Shroff S Rotary Institute of Chemical Technology (SRICT), Vataria, Ankleshwar

SRICT was established with three basic goals- quality education, training and placement & research in the field of engineering. SRICT has become a symbol for academic excellence in the region with our students’ continuous exemplary performance in the state. This has been made possible owing to the rigorous academic environment and continuous improvement in our methodologies. A new mentoring system ensures that students are guided well and proactive actions taken wherever required for the academic growth of the students. We also award meritorious students with cash prizes and certificates of appreciation for their academic achievements.

Our goal and mission is to produce graduates who are useful to industry from day one. A student visits a factory within six weeks of joining. Throughout the 4 years internships are organised for practical experience, and everyone who wants a job is found a job.

SRICT believes that academic excellence must not be at the cost of overall wellbeing and social skills of the students. Hence, the institute provides for and organizes multiple events for the same. Sports events provide for good physical development. English Proficiency Course, Basics of Chemistry, Professional Skill Development and many more programs were organized not only for the students, but for the college staff too. Blood donation camp, fun week for recreation, annual technical fest called Technovation, Reva Fest for exhibiting culture and heritage of India etc. are organized annually for the holistic development of students. To ensure comfortable and safe commute to our students, the institute has provided bus facility too.

Our faculty has been serving the society through providing consultancy services to various sectors like Gujarat Pollution Control Board, Energy Auditors of GEDA, industries, etc.

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

In 2014, we enrolled 719% students who had distinction. When they left in 2018, we had 96.3% who had distinction and above. This is 89% added value. The process was kicked off by interviewing each and every student, writing down what the student hoped to achieve in his or her 4 years and what was needed to achieve the goal. The paper was signed off and kept carefully. After six months another interview was conducted and very little progress was recorded. This went on until the 3rd Semester, when the students woke up to the fact that their destiny was in their own hands and all they had to do was to work hard. That was how we were able to add 89% value to those students. We were able to take students with poor marks, and make them into stars.

Lately, we have been enrolling tribal students; 2 are students from our tribal school at Ahwa. They have settled into hostel life very well and look very confident. In their first semester one of the students got 70% and the other got 76%. They are keeping up with other students very well indeed.

M.Sc. at Shroff S.R. Rotary Institute of Science and Research:

Catering to the needs of the industries, we also started the M.Sc program under Shroff S. R. Rotary Institute of Science and Research. The program is affiliated to Veer Narmad South Gujarat University and has a batch size of 40 students. Students from across the state (specially Bharuch district) are benefiting from the same.
**Local and National Development needs**

We work with individuals and organizations to ensure **Growth and Development Needs Of The Nation Are Met** through Proactive initiatives in the interest of the nation, Support to Trusts and Institutions & Relief and Rehabilitation efforts

To achieve the above, we have initiated the following programs with active support and involvement of all stakeholders.

<table>
<thead>
<tr>
<th>Program</th>
<th>Duration</th>
<th>Achievements</th>
</tr>
</thead>
<tbody>
<tr>
<td>United against child labour (UAACL)</td>
<td>1 year</td>
<td>131 volunteers associated, 3,010 growers made aware</td>
</tr>
<tr>
<td>Governance application (VIA 70)</td>
<td></td>
<td>909 installations, 337 complaints raised, 171 complaints resolved</td>
</tr>
<tr>
<td>Safety trainings</td>
<td>5 years</td>
<td>37,415 participants trained</td>
</tr>
<tr>
<td>Unnati (Building capacity of CBOs)</td>
<td>3 years</td>
<td>6 Community Based Organizations empowered</td>
</tr>
<tr>
<td>School sanitation</td>
<td>4 years</td>
<td>38 school sanitation blocks built, 9,225 students are using the facility regularly, 3,000 commuters/day are using the facility</td>
</tr>
<tr>
<td>Vandri cluster development</td>
<td>3 years</td>
<td>2 villages, 436 farmer families benefitted</td>
</tr>
<tr>
<td>Global Parli</td>
<td>3 years</td>
<td>106 villages, 726 farmers</td>
</tr>
<tr>
<td>Support to Moti hari Farmer Producer Company (FPC)</td>
<td></td>
<td>10 FPCs formed, 3,000 farmer members</td>
</tr>
</tbody>
</table>
United Against Child Labour (UACL)

A study done by International Labour Organization (ILO) found that India has one of the highest number of working children worldwide, with more than 5 million working in agriculture alone. A large number of Indian farmers are small and marginal and they frequently resort to child labour to manage their fields. Child labour deprives children of their childhood and is harmful to their physical and mental development. UACL is an initiative to eliminate all forms of child labour in our seed supplier farms of Advanta and to ensure education for all children.

We have adopted a multi-pronged strategy towards this objective which includes advocacy, engagement, awareness and legal contract.

**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/farmer and third-party contracts.

**Awareness generation** program is being conducted at 2 levels- general public awareness involving widespread understanding and acknowledgement of the issue and at the personal level when individuals understand how the social evil of child labour affects them personally and their family.

Mega events were conducted across 5 states (Gujarat, Haryana, Karnataka, Maharashtra and Uttar Pradesh) spreading awareness to more than 2,000 different stakeholders (farmers, school teachers, parents, govt. officials, Panchayat members etc). To support the mega event a focused, cluster level special awareness drive was organised in Jalna, Maharashtra witnessing participation from around 1,700 key stakeholders.

**Advocacy**: UPL/Advanta is a part of ECHO (Enabling Child and Human Rights)with Seed Organizations to collectively address child labour as seed industry. UPL is also actively engaging and learning with organizations working on child labour.

The above initiatives are expected to reduce child labour in agriculture processes, increase enrollment and attendance in schools and increase awareness among children and community members to eliminate child labour.
Unnati- Strengthening Civil Society

UPL believes that civil society has the last mile reach and they are an important tool for any development work. The empowerment of grassroot NGOs and CBOs has a multiplier and long lasting effect on the community. Through Unnati our goal is to improve project level efficiency and effectiveness of the community based organisations (CBOs).

Unnati has been providing capacity building support to the NGOs who are hard pressed for quality manpower and do not have many management skills required for effective functioning. Multiple sessions are organized by the UPL management team on communications, setting up information system, financial management, human resource management, effective use of social media marketing & raising funds etc.

With a goal to improve project level efficiency and effectiveness of these organizations, Unnati in its 1st phase worked with 6 CBOs from Mumbai during 2016-18 and built their capacity. In the 2nd phase (2019-21), we worked with 4 out of the 6 CBOs in supporting their projects, as listed below.

<table>
<thead>
<tr>
<th>CBO/ Development focus</th>
<th>Core competency</th>
<th>Proposed project</th>
</tr>
</thead>
<tbody>
<tr>
<td>Triratna Prerna Mandal/Sanitation</td>
<td>Unique model of community toilet with 14 years of existence in community</td>
<td>Building clean, safe, and gender friendly toilets in slum of Vikhroli</td>
</tr>
<tr>
<td>Vishwa Shanti Mahila Vikas Mandal/ Women empowerment</td>
<td>Founder of VSMVM worked as union leader of domestic workers 15 years of existence in community</td>
<td>To provide dignified job to 300 women domestic workers</td>
</tr>
<tr>
<td>Ghe Bharari Loksanchalit Sadhan Kendra/ Livelihood for women</td>
<td>350 active SHG women members</td>
<td>Create women entrepreneurs</td>
</tr>
<tr>
<td>Savitri Mahila Mandal/ Women empowerment</td>
<td>9,000 women members of mahila mandal (womens’ group) 25 years of experience in resolving issues related to domestic violence and gender biasness</td>
<td>Promote gender equality and reduce domestic violence through building capacity of 50 mahila mandals in M ward (Mumbai)</td>
</tr>
</tbody>
</table>
VIA70 - A citizen centric application for Mumbai

VIA 70 is a part of an honest, non-political and non-profitable attempt to create a model for integrating urban citizens of India with the governance of their locality. UPL Limited and Shroff family created a model for improved urban governance in the form of a citizen centric application. This application aims to bring transparency to the citizens about their rights and the public workers available for them to approach.

VIA 70’s purpose is transparency and empowerment of citizens in the governance of their locality. It intends to become a replicable model of decentralized decision making. The application aims to bridge the gap between the governing authority and the citizens of the ward. Be it from areas of interest and information around it or the people employed by the authority who can help the citizen with their problems.

Application Features:

› Ward budget – Details of works planned, work-in-progress and completed works. The app allows citizens to rate the civic works done and also make comments on its quality and timelines. They can also suggest fresh work to be undertaken in the ward.

› Complaint mechanism – Citizens will be empowered with information about the officers to whom civic complaints can be made with the necessary timelines. Escalation of complaints in case of failure to solve the complaints are a part of the App.

› MCGM (Municipal Corporation of Greater Mumbai) data – A complete data tree with various departments of the MCGM.

› Ward data – Complete data of education institutes, health institutes and open spaces with google map. Important numbers can be accessed to report complaints in various other forums like Police, Traffic Police, Anti-corruption, elected representatives etc.

› Know your rights – Citizen charters

› Neighborhood chats – There are multiple chat groups to encourage citizens to chat and discuss local civic issues.
Community mobilization strategy

- 4000 leaflets distributed through newspapers
- One to one home visits to secretaries and presidents of the societies
- Group meetings at society premises
- Area Locality Management (ALM) team’s meeting
- Nukkad (street) meetings and garden campaigns
- Chats and group massages through what’s up
- Special occasion meeting like Republic day, Mahashivratri etc.
- Promotion on radio

120 meetings conducted in the neighborhoods mobilized around 1,600 citizens.

Usage report of VIA 70 app:

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>No. of installs</td>
<td>909</td>
</tr>
<tr>
<td>No. of users</td>
<td>647</td>
</tr>
<tr>
<td>Open complaints</td>
<td>166</td>
</tr>
<tr>
<td>Closed complaints</td>
<td>171</td>
</tr>
<tr>
<td>No. of suggestions</td>
<td>13</td>
</tr>
</tbody>
</table>
School Sanitation

UPL’s school sanitation initiative focuses on 3 key aspects:

- Constructing good quality, usable toilets in schools equipped with appropriate drainage facility, availability of water and cleaning mechanism.
- Students experience these toilets in schools and they demand similar toilet in their homes thereby improving the hygiene environment.
- The overall hygiene environment of the community gets driven through this initiative.

Till date, 38 toilet blocks have been built in 3 districts of Gujarat and 1 each in Jammu, Himachal Pradesh and Tamil Nadu. These blocks are built in school premises and common amenities like railway station, police station etc. More than 3,500 male students and an even more number of girl students have been using the facilities. 9 toilets are under construction in Gujarat and Maharashtra which will benefit another 2,000 students.

UPL’s CSR team and the WAU volunteers have been spearheading the sanitation campaign. Multiple initiatives were undertaken to spread awareness on benefits of using toilets and adopting hygienic behavior.

Snapshot of the awareness generation activities conducted in 2018-19 which created ownership amongst the students for toilet maintenance:

<table>
<thead>
<tr>
<th>Awareness generation activities</th>
<th>Reach</th>
</tr>
</thead>
<tbody>
<tr>
<td>Formation of Student Teacher Sanitation Committee (STSC)</td>
<td>The committee is formed in 21 schools</td>
</tr>
<tr>
<td>Paint for a cause</td>
<td>755 students from 5 schools painted sanitation motifs</td>
</tr>
<tr>
<td>Interactive session on sanitation held</td>
<td>667 students from 5 schools discussed sanitation issues</td>
</tr>
<tr>
<td>Sanitation themed Kathputli Natak (puppet show) was organized</td>
<td>821 students from 5 schools learnt from the show</td>
</tr>
<tr>
<td>An awareness rally on sanitation was taken out</td>
<td>825 students from 6 schools participated in the same</td>
</tr>
<tr>
<td>Creating awareness through wall painting</td>
<td>106 students painted walls in the village schools</td>
</tr>
<tr>
<td>Awareness drive to sensitize students through drawing competition,</td>
<td>1,822 students participated in the events and got sensitive towards</td>
</tr>
<tr>
<td>movie screening, elocution and quiz on cleanliness</td>
<td>the issue</td>
</tr>
</tbody>
</table>

Apart from the above, we also celebrated important international days like World Toilet Day (19th November), Global Hand Washing Day (15th October) and Swachhata Pakhwada (a period of 15 days) - Swachhata Hi Sewa from 15th September to 2nd October. A host of activities were undertaken by the WAU volunteers and the team in all the clusters namely cleanliness drives, puppet shows, paint for a cause and more, resulting in a better sanitation environment in the region.
UPL has been organizing safety trainings in 4 different domains for the last 5 years. The objective of these trainings is to spread awareness about various hazards present in our day to day lives and how to prevent them.

**Girl Safety Training** equips young girls to protect themselves from any form of sexual harassment through self-defense techniques. These programs are being conducted at the school level. In Ankleshwar, 26 training programs were conducted across 7 schools benefiting more than 1,200 girl students. Similar program was also conducted for students of ITI Surat and Amod.

Apart from the above program, on Teacher’s Day, we launched another program to empower young girls and boys to manage their lives and act as catalysts in the society. These young children will be known as “Social Commandos” and will act to prevent and stop violence against women. The program is being conducted in 5 schools in Valsad. 250 students (200 girls and 50 boys) are being trained in specific self-defense techniques. Tests are conducted to ascertain the proficiency level of the students after completing their course. 72 students reached to the next level of proficiency and earned recognition for their performance. Our students also participated in state level competitions and won prizes in Karate championships.

**Road/Highway Safety Training** creates awareness about traffic rules and road safety measures to prevent accidents. These programs were conducted in Ankleshwar (38 sessions), Vapi (35 sessions) and ITI - Surat and Amod (2 sessions).

**Industrial Safety Training** promotes safe actions at the work place to make it accident free. More than 440 students from the 2 ITIs (Amod and Surat) participated in the same.

**Home Safety Training** inculcates safe practices at home by identifying hazardous areas and promotes preventive actions to avoid untoward instances.

**Snapshot of safety trainings organised in 2018-19:**

<table>
<thead>
<tr>
<th>Training focus</th>
<th>No. of trainings across locations</th>
<th>No. of participants</th>
<th>Till date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Girl safety</td>
<td>29</td>
<td>1,669</td>
<td>15,052</td>
</tr>
<tr>
<td>Road safety</td>
<td>75</td>
<td>4,182</td>
<td>18,424</td>
</tr>
<tr>
<td>Home safety</td>
<td>3</td>
<td>82</td>
<td>768</td>
</tr>
<tr>
<td>Industrial safety</td>
<td>4</td>
<td>441</td>
<td>2,567</td>
</tr>
</tbody>
</table>
Vandri Cluster Development

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 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 Vandri has shown tremendous development.

A Snapshot of the work done in Vandri in 2018-19 and till date:

<table>
<thead>
<tr>
<th>Initiatives</th>
<th>2018-19</th>
<th>Till date</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. of villages covered</td>
<td>2</td>
<td>4</td>
</tr>
<tr>
<td>New beneficiaries added</td>
<td>36</td>
<td>436</td>
</tr>
<tr>
<td>Check dam built/no. of beneficiaries/area covered in acres</td>
<td>1/15/25</td>
<td></td>
</tr>
<tr>
<td>Bori bunds built/area in acres</td>
<td>10/10</td>
<td></td>
</tr>
<tr>
<td>Farm bunds built/area in acres</td>
<td>20/12</td>
<td>30/22</td>
</tr>
<tr>
<td>Group wells built/no. of beneficiaries</td>
<td>2/24</td>
<td>6/104</td>
</tr>
<tr>
<td>Area irrigated in acres by group wells</td>
<td>15</td>
<td>108</td>
</tr>
<tr>
<td>Lift irrigation installed/no. of beneficiaries</td>
<td>1/12</td>
<td>1/12</td>
</tr>
<tr>
<td>Area irrigated in acres by lift irrigation</td>
<td>14</td>
<td>14</td>
</tr>
<tr>
<td>Agricultural training on crop base and orchard farming</td>
<td></td>
<td>228 farmers</td>
</tr>
<tr>
<td>Distribution of orchard graft to farmers</td>
<td>92</td>
<td>1,348</td>
</tr>
<tr>
<td>Land leveling (No. of farmers/ acres)</td>
<td>25/15</td>
<td>70/60</td>
</tr>
<tr>
<td>Promotion of improved agriculture practices (No. of farmers)</td>
<td></td>
<td>25</td>
</tr>
<tr>
<td>Training &amp; exposure visit to UPL Center for Agriculture Excellence</td>
<td>30</td>
<td>30</td>
</tr>
<tr>
<td>Training at Vandri by KVK official (No. of farmers)</td>
<td>60</td>
<td>60</td>
</tr>
</tbody>
</table>
The Global Parli project is a successful example of how India's villages can be transformed through revival and empowerment. Progressive, economically viable and prosperous villages can be a reality through right initiatives. UPL is the main contributor to the project and provides financial, technical and management support round the year.

The project started work with 15 villages in drought prone Parli tehsil in Marathwada (Maharashtra, India) and has now been extended to around 48 villages of the tehsil. The primary goal is to increase the per capita income of each family by 250% in 3 years.

Snapshot of initiatives undertaken in 2018-19 in the 15 villages:

**Water Management**: The river Paapnashi flows through the 15 villages. 12.2 kms of the river was deepened and widened benefitting the 15 villages. Apart from this, 26 CNB's (Cement Nallah Bunds) were made on the tributaries of the river. 5 villages participated in the competition to complete watershed development in the villages which included activities like making farm ponds, bunds, river deepening etc. As a result of this initiative, in a span of 45 days, we created 84.2 crore litres of surface water storage, which has helped in removing water shortage, famine and drought conditions from these 15 villages.

**Agriculture Development**: Drip irrigation helped 52 farmers who adopted the system after getting trained. 110 farmers have shifted from traditional crops to sericulture. 55 farmers switched to multi crops in a year instead of a single crop. 4,000 mango trees were also planted under the initiative to help improve the income of the farmers.

**Education and Sports**: 19 schools in the 15 villages were provided with e-learning sets, computers, water filters, sports equipment, solar panels etc. as per their requirement. Sports event was organized for these schools. Youth from all the 15 villages participated in the same.

**Infrastructure Development and Advocacy**: 76 smokeless chulhas (cooking stove) were provided to households. 75 solar lamps were installed on the village streets. 150 solar study lamps were provided to school students. Ration cards were distributed in 9 villages amongst many other initiatives.

**Women Empowerment**: SHGs have been formed and strengthened for empowering women in the area. These SHGs have started income generation activities like manufacturing and sale of cloth bags, goat rearing, manufacturing food products etc.
Support to Motihari Farmer Producer Company (FPC)

UPL has been training farmers on new and advanced methods of agriculture which not only result in better production but are also sustainable in nature. Along with this, UPL has also started working in the field of value addition at the farm level in order to improve the earning of the farmers through formation and strengthening of Farmer Producer Company (FPC). A FPC typically has a minimum 1000 registered farmers who are shareholders in the company and can collectively buy inputs and sell their produce resulting in a reduction in the cost of cultivation as well as better price for their produce.

Our intervention in Motihari, Bihar

Training cum exposure visits:
60 farmers from 11 FPCs of Motihari district were invited for a 3 day training program at the UPL Center for Agriculture Excellence. The objective of the exercise was to promote diversification of crops, disseminate scientific techniques, provide knowledge for backward and forward linkages etc. Through the trained farmers, it was envisaged that they will work as a catalyst at the local level to impart their knowledge gained from orientation and exposure.

Setting up processing plants for value addition:
A study done by the UPL CSR team in Motihari improved our understanding of the farmers’ requirements. The area is rich in Turmeric and Pulses which is currently being sold with minimal profit. Establishment of a dairy company in the area has also increased the requirement for cattle and quality cattle feed. The area is rich in sugarcane production, but due to closure of sugarcane processing units, the farmers are not getting good returns. Based on the above findings, UPL came forward and supported the FPCs in Motihari through the following:

- 2 FPCs in Motihari were provided with Cattle Feed Pallet Manufacturing plant each, which can process up to 500 kg of cattle feed pallets per hour. This will help in providing cattle feed at a lower price than that available at present, benefiting the cattle owners immensely. Financial aid has also been provided to another FPC towards purchase of a similar plant.

- 3 FPCs were provided with a Turmeric Processing Plant each. These plants can process raw Turmeric and can produce up to 200-250 kg of Turmeric powder per hour which fetches 3-4 times better returns than raw Turmeric.

- 4 FPCs have been given financial aid to establish Jaggery Manufacturing units to enhance the farmers income levels.
Supporting children with special needs through Save the Children India

At UPL, we have always believed that disability is never a handicap and people need to change their attitude to provide opportunities to people with special needs. In India, a majority of the children with special needs do not receive any formal education, in spite of the practice of inclusive education in some schools. This situation is because children with disabilities and learning deficiencies are segregated from mainstream schools and other regular routines and social activities of normal children.

UPL has signed an MOU with Save the Children India (SCI) to support Special Care Centre – a school for hearing impaired and intellectually disabled children that provides holistic education, nutrition and transportation, in a healthy nurturing and learning environment. SCI is working towards betterment, empowerment and rights of special children.

Save the Children India was founded in 1988 with a vision of making India a child-friendly nation. Through this program, UPL is helping SCI in preventing exploitation and all other forms of discrimination of vulnerable women and children, and empowering 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.

At the Special Care Centre, the focus is on developing the following skills in both hearing-impaired and intellectually disabled children: Academic knowledge, Functional education/ skills, Speech and language skills, Psycho-social and motor skills and Self-help skills. The Special Care Centre also offers vocational training which includes woodworking, carpentry, gardening, baking, housekeeping & more giving students a wide range of skills.
Project “Asptal”- Mobile Medical Service at Hamirpur, Himachal Pradesh

UPL supported Prayas Society for implementing the project “Asptal – Sansad Mobile Swasthya (SMS) Seva” at Hamirpur, Himachal Pradesh.

Asptal – SMS is a mobile medical unit which focuses on delivering quality healthcare services in the remotest areas of Hamirpur district. Since its inception the mobile clinic has traveled several miles (55,526 km) covering 710 Panchayats and has treated 1,00,010 people (65% beneficiaries being women). This service ensures that the communities get on-time medical attention and do not have to travel long distances for the same.

UPL is supporting this initiative by contributing towards the operational cost of 1 mobile medical unit.

UPL supported Cerebral Palsy athletes for world games - Spain, 2018

The Cerebral Palsy International Sports and Recreation Association (CPIRSA) is the leading international sports organization governing and promoting sport and recreation for Cerebral Palsy (CP) and related neurological conditions throughout the World. (CPIRSA) conducted World CP Games in Sant Cugat, Spain from Aug 6-12, 2018.

UPL along with Cerebral Palsy Sports Association India (CPSAI) supported 6 Cerebral Palsy Athletes and staff to participate in the above mentioned games.

We are proud that one of our participants from India bagged 2 gold medals at the event.

Improving irrigation facility in Pendharshet village- Palghar, Maharashtra

UPL has partnered with IIT Mumbai for propagation of appropriate technology for water harvesting in hilly areas. Our implementation partner is Vayam. The Key objective of the project is introduction and dissemination of water related technology i.e. treadle pump. A treadle pump is a foot operated water lifting device that can be used by small scale farmers to irrigate their land in place of the traditional rope and bucket irrigation. 12 interested farmers from 9 villages participated in the training program and 4 have installed treadle pump in their respective farms. Treadle pump has been instrumental in providing protective irrigation. Farmers are now taking an additional crop thereby improving their income.
We Are United (WAU) Employee volunteering @ UPL

UPL has been fostering the spirit of community development amongst its employees through the WAU initiative. WAU is a well-structured program through which employees get an opportunity to use their talents and passion for the benefit of the community. Most of the activities undertaken by the WAU volunteers are around our manufacturing locations and corporate office.

**Contribution of WAU volunteers in developing our neighborhoods:**

<table>
<thead>
<tr>
<th>Development initiative</th>
<th>Unit -1</th>
<th>Unit -2</th>
<th>Unit -3</th>
<th>Unit -4</th>
<th>Unit -5</th>
</tr>
</thead>
<tbody>
<tr>
<td>Celebration of India’s Independence &amp; Republic day in neighboring schools (No. of schools)</td>
<td>5</td>
<td>3</td>
<td>2</td>
<td>4</td>
<td>7</td>
</tr>
<tr>
<td>Distribution of note books &amp; stationery to needy students (No. of students)</td>
<td>1,237</td>
<td>261</td>
<td>332</td>
<td>277</td>
<td>3,000</td>
</tr>
<tr>
<td>Donation to Seva Yagna Samiti for supporting treatment of new born children (No. of children treated)</td>
<td>70</td>
<td>63</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Provision of tree guards (No.)</td>
<td>75</td>
<td>75</td>
<td>40</td>
<td>75</td>
<td>150</td>
</tr>
<tr>
<td>Blood donation camps (Units of blood collected)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>47</td>
</tr>
<tr>
<td>Distribution of uniforms, sweaters, shoes, chalk, school bags etc. to needy school students (No. of students)</td>
<td>982</td>
<td>201</td>
<td>332</td>
<td>277</td>
<td>1,305</td>
</tr>
<tr>
<td>Participation in Shala Pravech Utsav - a Govt. initiative to enhance enrollment in schools (No. of schools)</td>
<td>5</td>
<td>2</td>
<td>2</td>
<td>5</td>
<td>7</td>
</tr>
<tr>
<td>Provision of sound system to school (No. of schools)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>Construction of school shed</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>Provision of drinking water facility (No. of schools)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>Support to students who pursue sports by providing sports dress (No. of students)</td>
<td></td>
<td></td>
<td>23</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Contribution towards Sujalam Sufalam-a water conservation initiative by the govt.</td>
<td>1 ponds</td>
<td></td>
<td></td>
<td>3 ponds</td>
<td>INR 2 lakhs</td>
</tr>
</tbody>
</table>
W AU Mahotsav, 2019

The 6th WAU Mahotsav was organized on 11th February, 2019 by the WAU volunteers in Ankleshwar, Gujarat with an objective to bring out the inner strength and confidence of rural students of Ankleshwar & Jhagadia. The theme of the event was “Doubling the Agriculture Income” and it’s prime purpose was to-

- Discover talent of students from rural areas and provide a platform to showcase the same
- Spread awareness among the youth that agriculture can be a sustainable livelihood option in future
- Promote creativity and drawing skills of school and college students

The event saw participation from 13th schools, 217 students, 66 teachers and 52 WAU volunteers!

For continuous learning and improvement of the program, feedback was taken from students, teachers and volunteers. 36 participants gave their suggestions for further improvement of the program, which will be incorporated to make the WAU Mahotsav better.

STUDENTS SHOWCASED THEIR TALENTS IN THE FOLLOWING COMPETITIONS:
<table>
<thead>
<tr>
<th>UPL’s unit</th>
<th>No. of volunteers</th>
<th>Volunteering hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mumbai - Corporate Office</td>
<td>1</td>
<td>102</td>
</tr>
<tr>
<td>Vapi - UNIT - 0</td>
<td>29</td>
<td>863</td>
</tr>
<tr>
<td>Unit - 1 (Ankleshwar)</td>
<td>20</td>
<td>662</td>
</tr>
<tr>
<td>Unit - 2 (Ankleshwar)</td>
<td>19</td>
<td>437</td>
</tr>
<tr>
<td>Unit - 3 (Ankleshwar)</td>
<td>28</td>
<td>678</td>
</tr>
<tr>
<td>Unit - 4 (Halol)</td>
<td>6</td>
<td>260</td>
</tr>
<tr>
<td>Unit - 5 (Jhagadia)</td>
<td>32</td>
<td>1,006</td>
</tr>
<tr>
<td>UNIT – 8 (Samba – Jammu)</td>
<td>12</td>
<td>855</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>147</strong></td>
<td><strong>4,863</strong></td>
</tr>
</tbody>
</table>
Awards and Recognition

The Global Gift Awards 2019, Dubai

Mr. Vikram Shroff (Executive Director, UPL Limited), received the Global Gift Humanitarian Award for his contribution to thousands of students receiving new methods of education in India’s poorest areas.

The 11th Annual Global CSR Summit & Awards

The CSR initiative of UPL Limited was awarded under Platinum category during the 11th Annual Global CSR Summit & Awards, which was held on 4th April, 2018 in Malaysia.

101 Most Impactful CSR Leaders (Global)

Mr. Rishi Pathania (CSR Head, UPL Ltd) was conferred the “101 Most Impactful CSR Leaders” on 18th February, 2019 in Mumbai. This award is a reflection of professional achievement and a belief that the recipient is a thought leader in CSR & a contributor of value.

CSR Person of the Year award, 2018

This award was presented to Mr. Rishi Pathania at “Giving Back India CSR Leadership Summit” on 1st April, 2019 in New Delhi, organized by India CSR.

Dainik Jagran CSR Award, 2019

UPL’s nature conservation was recognized at Dainik Jagran CSR Awards, 2019 held on 27th February, 2019.

ACEF Asian Leadership Award 2018

Two CSR projects of UPL Limited were endowed at ACEF Asian Leadership Award, 2018 for creating social impact in the society.

- UPL Niyojaniy (skill development) under Best Community Affairs. UPL Unnati (building capacity of community based organization)
- Under Best Corporate – Nonprofit Partnership
UPL’s Sarus Conservation initiative received an award in the category of Life on land for Sarus Conservation Project as one of the “Most Promising Program” which complements the sustainable development goals by Cause Because.

UPL Ltd- Unit 0 (Vapi) received the Golden Jubilee Award, 2018 for “Outstanding Achievement in Social Welfare Programme by Business House”.

UPL’s CSR initiatives were showcased on ZEE Business’s “Bharat Calling” program. The same was telecast in May, 2018.

UPL Limited has been conferred with the prestigious “India CSR Innovative Project of the Year [Large Impact] – Environment - UPL Social Forestry”. The award was conferred on UPL during the CSR Leadership Summit held at New Delhi on 27th April, 2018.

UPL School Sanitation Programme was awarded for excellence in the Category of ‘Outstanding Contribution to Mission Swachh Bharat’ by Smt. Maneka Gandhi, Hon’ble Union Cabinet Minister for Women & Child Development, Govt. of India on Saturday, 14th April, 2018 at Vadodara.

UPL Limited was awarded at the said summit for its work in promoting sustainable livelihoods.
Community Sentiments

“With adoption of SRI techniques, my input cost has reduced and production has almost doubled. It’s a very efficient technique and I will continue SRI practice in my farm. Thanks to UPL for the sustainable initiative.”

Mr. Rajubhai Sukhiram
(Farmer from village Kuternachi in Dang, Gujarat who adopted the SRI technique for Rice)

“I have benefited enormously from the skill development initiative. Earlier, I used to sit idle at home. Now, I am earning INR 7,000 every month from Bee keeping (for Honey) & Bamboo craft enterprise.”

Ms. Snehal Patel
(SHG member from Dhravi UPL, Utkarsh SHG, village - Chival from Valsad)

“Now the plain and dull wall of my school is transformed into a piece of art spreading message on environment and nature conservation. This initiative has made the students and community aware about their responsibility in looking after the environment.”

Mr. Chetan Patel
(Principal, Bhagini Samaaj, School, Udvada, Gujarat)

“Compared to the old toilet, this new toilet complex is very spacious and we are happy to access the decent sanitation facility. Thank you UPL for choosing our school for building the toilet facility.”

Ms. Shivani Patel
(Student of class 8th, Rohina Primary School)

“This is the 4th year when I am participating in the WAU Mahotsav. Earlier in 2016, I had stage fear and was afraid to sing on stage. Through participation every year, this fear has now gone and I can sing comfortably.”

Mahida Narse Imranbhai
(Student, Ankleshwar)

“The Social-Commando–Self-defense training has helped the students to handle difficult situations. It has boosted their confidence by making them physically and mentally strong.”

Mr. Girish Patel
(teacher, Bhagini Samaj School, Udvada, Vapi)
“It was a very nice experience, to be able to help others is something that is priceless. Seeing the faces of people when they received the blankets was unexplainable. It’s good that UPL takes the time and makes the effort to have these gestures of love with people in need. Count on me for future events”

Mr. Aroldo Luis  
(Sales representative of Chiapas, Mexico)

“I feel very satisfied to provide for the nutritional needs of my sons and other family members through Bori-Bagicha/Bag Garden.”

Ms. Sangeeta Rameshbhai Deshmukh  
(Farmer from village Mahalpada in Dang, Gujarat who has grown landless kitchen garden)

“I am grateful to UPL for helping me come up in life through the Goat Rearing Project. The additional income earned supports my children’s education.”

Ms. Havsi Dhanjibhai Kunvar  
(Marginal farmer from village Piprol in Dharampur, Gujarat)

“Thanks to UPL for cultivating the culture of care in our students. They have not only learned the value of tree plantation but also keep a track of their trees.”

Ms. Hamita Patel  
(Principal, Umarsadi-Machiwadi School, Pardi, Gujarat)

“UPL has shown a new way of social responsibility to the youth of our village through Sarus crane conservation and I am proud that some of the best RSPG members are from our village.”

Mr. Safimiya Malek  
(Deputy Sarpanch, Chanor)

“Our girls are our pride and we attempt to provide them with improved sanitation facilities. Thanks to UPL for helping us with the new sanitation blocks.”

Ms. Yamini Patel  
(Principal, Panchli Prathmik Shala)

“Thanks UPL for sharing and enlightening us with the scientific knowledge about Sarus.”

Mr. Prakash Dave  
(Principal, Uttar Buniyadi Vidhyalay, Vastana)
Strategic CSR- the UPL way

Businesses have become important today and are deciding the future of the planet. So, it is very important that they are run responsibly. What we do has a significance. So, we have to be more vigilant of our thoughts and actions as business leaders.

CSR is not only about enhancing human lives, it’s about the entire planet. It’s a great possibility since it is not defined by boundaries and has no limitations. Essentially, we can do good wherever there is an opportunity. We, at UPL, are constantly looking for opportunities. The more we work on these opportunities, the more effective we become.

Right now, everyone is talking about efficiency. Take for example agriculture-all are working towards increasing the productivity of the land. The real opportunity lies in increasing the net income of the grower from the same patch of land. This is challenging. But achievable. We are working at making Farmer Producer Companies and getting them linked to markets through technology.

Technology can be the real game changer. We are working on using technology to bridge the gaps. Today our mobile application VIA70 is making a significant impact in the lives of Mumbai’s netizens bridging the gap between common people and decision makers.

Similar challenges are witnessed in all fields. We at UPL meet these challenges by following a clear 3-dimensional strategy.

► First, we have a focused approach on resolving situations at hand. That is very important.

► Second, we develop models for all our initiatives. These models are tested, implemented and converted into a success and then we go ahead with replicating the same wherever there is an opportunity.

► And lastly, we have a clear focus on forging meaningful partnerships. Many individuals and organizations are out there doing good work. More often they just need a little support to enhance their effectiveness. Many social issues can be addressed through leveraging partnership opportunities.

As a responsible business entity, UPL firmly believes in creating shared values- both economic and social. We have a vision of creating a better world and are driven by a lot of passion towards achieving the same. Together we can do this. Life will be great!

Mr. Vikram Shroff
(Executive Director, UPL)
## Our Partners in Holistic Growth

<table>
<thead>
<tr>
<th>Jan Vikas Trust, Jambusar</th>
<th>Fulwadi Gram Dharmada Trust</th>
<th>Seva Yagna Samiti Bharuch</th>
</tr>
</thead>
<tbody>
<tr>
<td>The Yhamogi Khedut Seva Sahakari Mandali and Dumkhal Gram Panchayat Vandri</td>
<td>ITI - Surat &amp; ITI - Amod</td>
<td>Gujarat Green Revolution Company Ltd. (GGRC)</td>
</tr>
<tr>
<td>Gujarat Kelvani and Vaidyakiya Rahat Mandal</td>
<td>Department of Social Forestry, Gujarat</td>
<td>And more...</td>
</tr>
</tbody>
</table>