



**Committed towards sustainable development**



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**Note:**

*All content in this publication is proprietary.*



## President's Message

I take great pleasure in presenting the Annual Report of 2013-14 for Tata Chemical Society for Rural Development (TCSR D). It records TCSR D's abiding commitment and contribution to sustainable and inclusive development. TCSR D's integrated approach towards social development continues to help build a brighter future for communities dwelling around the TCL facilities at Mithapur in Gujarat, Babrala in UP and Haldia in West Bengal. Its unique and inclusive model of development has contributed significantly to the Millennium Development Goals enunciated by United Nations.

The focus at TCSR D has always been on encouraging and facilitating innovative programs for development of the most disadvantaged sections of society, especially those residing deep in the hinterland. Sustainable livelihood programs have helped meet the employability needs of the youth in such communities. Supporting individual as well as group enterprise has helped in creating entrepreneurs, who now have a sustainable source of income to support their families and to help build the rural economy.

Recognizing the need to save water for sustainable agriculture, TCSR D promoted laser leveling technique under the Mission Jal program. This technique helped in saving water as well as fuel used to pump water. The watershed program at Mithapur also helped in enhancing the farmers' incomes, as they were able to sow additional crops in the mostly rain-fed area.

The fulcrum of TCSR D's successful implementation of development programs is its participatory approach. This has been at the core of TCSR D's interventions since inception.

TCSR D programs continue to win awards and accolades for its consistent support to the environment and the local ecology. Its initiative for transplantation and restoration of live coral won the

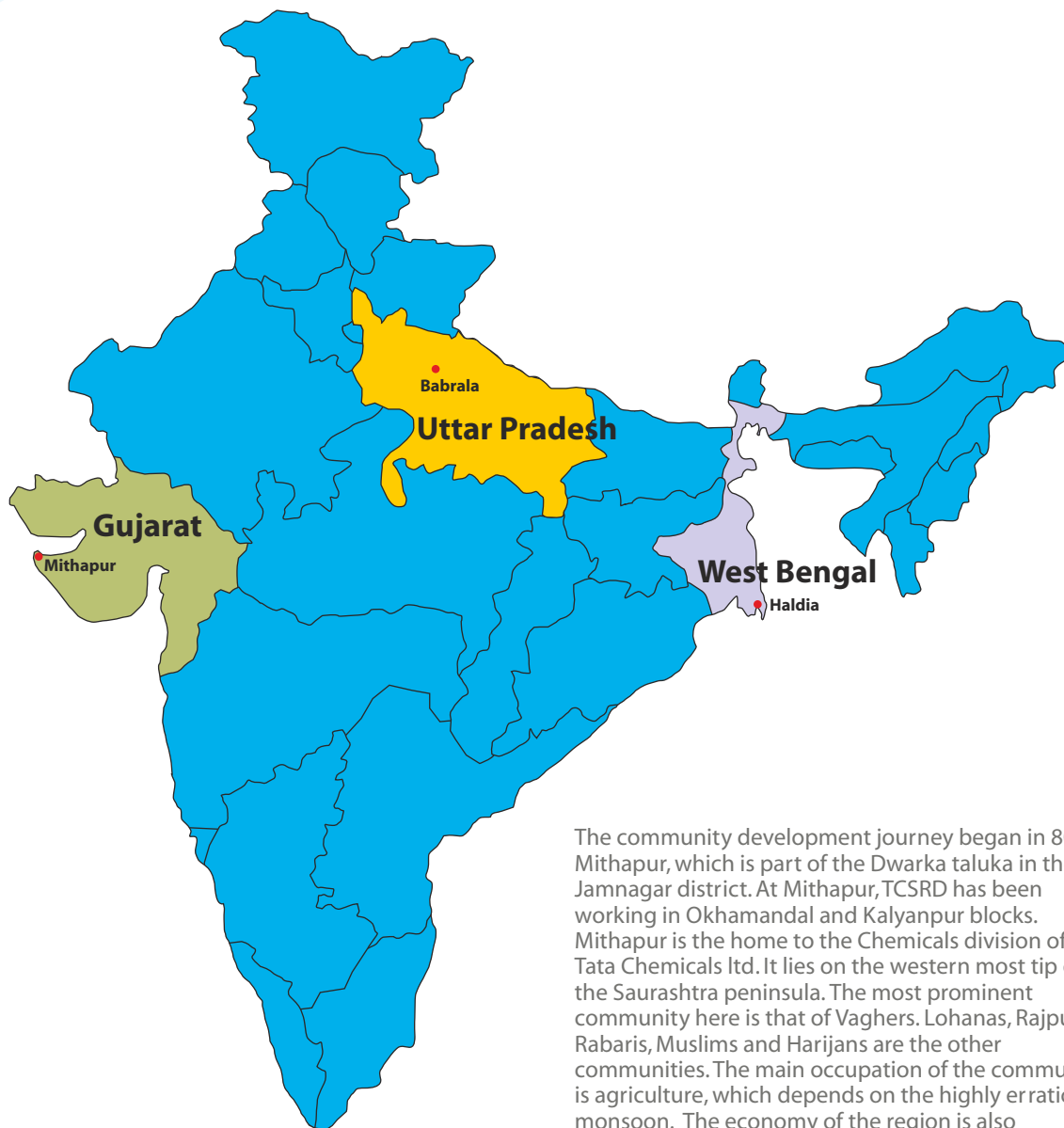
"Tata Innovista" award under the category of Dare to Try. The "Dharti ko Arpan" - nature conservation project - was declared the best case study by AIMA.

The Tata Chemicals "HOPE" program under the aegis of Tata Engage, the group employee volunteering program has helped increase a sense of social responsibility and nurtured a spirit of participation in employees across TCL offices at Mumbai, Noida, Pune and Ahmedabad and its three plant sites. The employees and their families got together to make a notable difference to the lives of community members by participating in activities like Bal Utsav, malnutrition camps, safe drinking water and hygiene awareness campaigns.

At TCSR D, our endeavor has always been to create a society that offers lots of opportunities for everyone to grow and develop. Together with our people and partners we are working to achieve this and to enrich the lives of people to create a more inclusive society.

**Mr. R. Mukundan**  
Chairman & President,  
TCSR D

## TCSR D's Operational Areas



The community development journey began in 80's in Mithapur, which is part of the Dwarka taluka in the Jamnagar district. At Mithapur, TCSR D has been working in Okhamandal and Kalyanpur blocks. Mithapur is the home to the Chemicals division of Tata Chemicals Ltd. It lies on the western most tip of the Saurashtra peninsula. The most prominent community here is that of Vaghers. Lohanas, Rajputs, Rabaris, Muslims and Harijans are the other communities. The main occupation of the community is agriculture, which depends on the highly erratic monsoon. The economy of the region is also

dependent on religious tourism, as Dwarka, Nageshwar and Beyt Dwarka are famous Hindu pilgrim sites of the region.

Tata Chemicals fertilizer plant at Babrala was set up in November 1994. Babrala is one of the backward regions of Uttar Pradesh in the Sambhal district, previously part of the Badaun district. The Gunnour, Rajpura and Junawal blocks, where TCSR has been working since 90's has now become part of Sambhal district. Agriculture is the predominant occupation, followed by cattle rearing mainly buffaloes and cows. 90% of its population is engaged in agriculture based activities. It covers 75% of the total landmass area. Large-scale farming is absent as most of the household practices traditional farming, owning an average 3-6 bigha (1/3 acre). Area has a mix of good

alluvial / sandy loose soil, and some pockets of highly saline (usar) land, which is deficient in Nitrogen, Potassium, Phosphorus (NPK). The ground water level is high with abundant water available at shallow depths.

Haldia located in the East Medinipur district of West Bengal is a very busy port and an industrialized area. The literacy level is 70% and the living standard is above the average standard. At Haldia, TCSR started its community development program in 2005-06. On the basis of the need assessment and socio economic study, natural resource management, income generation, health, education and infrastructure development programs were initiated in Haldia and Sutahata blocks and most recently at Sundarban (South 24 Pargana).

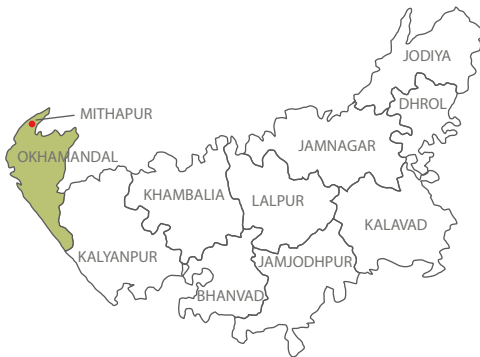
● BADAUN DISTRICT



UTTAR PRADESH



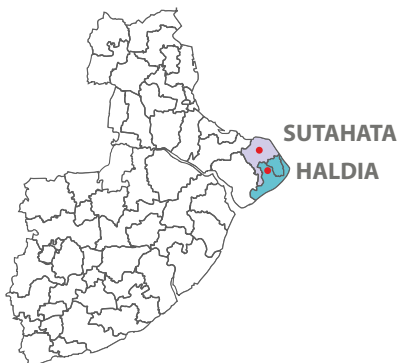
● JAMNAGAR DISTRICT



GUJARAT



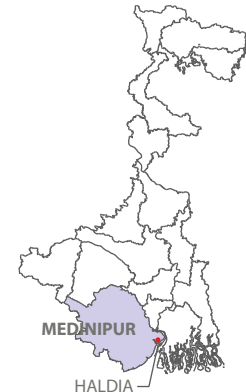
● EAST MEDINIPUR DISTRICT



● SOUTH 24 PARAGANA



WEST BENGAL





## Creating Sustainable Resource Base

**Conservation and sustainable management of natural resources encompasses three main components which are natural resource management, promotion of alternate source of energy and nature conservation programs.**

### **Natural Resource Management**

To ensure long term sustainability of the natural resource, TCSRSD has been implementing natural resource management programs across its three locations. Through these programs, it aims to build the capacity of the local community towards better management of their natural resources, subsequently helping them raise their socio-economic status.

### **Water Management and Conservation**

At Mithapur, since its inception, TCSRSD has identified water as a key natural resource that needs to be conserved and managed, particularly in Okhamandal region where the main concern is the unavailability of water for both drinking and irrigation.

Gomati Dam Channel renovated last year has helped irrigate 628 acres of land of 103 farmers. These farmers could now grow crops in all the three season which is monsoon, winter as well as summer season.

Nine farmer groups of 12 members each have been formed to provide agriculture development inputs and water saving techniques like sprinklers; drip etc. 93 sprinklers and drip have been provided to the farmers of Okhamandal. These groups have also been linked to Agricultural Technology Management Agency (ATMA), a government agency to disseminate technology at the district level under Strategic Research and Extension Plan (SREP).

To further conserve water, 61 small and 13 medium size structures were constructed and renovated, which has resulted in harvesting 276 mcft of rain water.

Water saving techniques like sprinklers and drip system was installed by 93 farmers, helping to irrigate 465 acres of land in 25 villages of Okhamandal taluka.

### **Roof Rain Water Harvesting Beneficiary Ms. Sumaniya Reenaben Karabha from Ladva village, Mithapur**

*Sumaniya Reenaben Karabha had only one well with brackish water in her vadi. To fulfill the need of 45 liters of drinking water for the family of 8 members, she had to walk 2km everyday. Her life changed when TCSRSD with the support of WASMO constructed 1000 liter of Roof Rain Water Harvesting Structure at her place. It helped in storing rain water in the same and fulfilled her family requirement. She now has more time for her family, children, and domestic animals and for herself.*

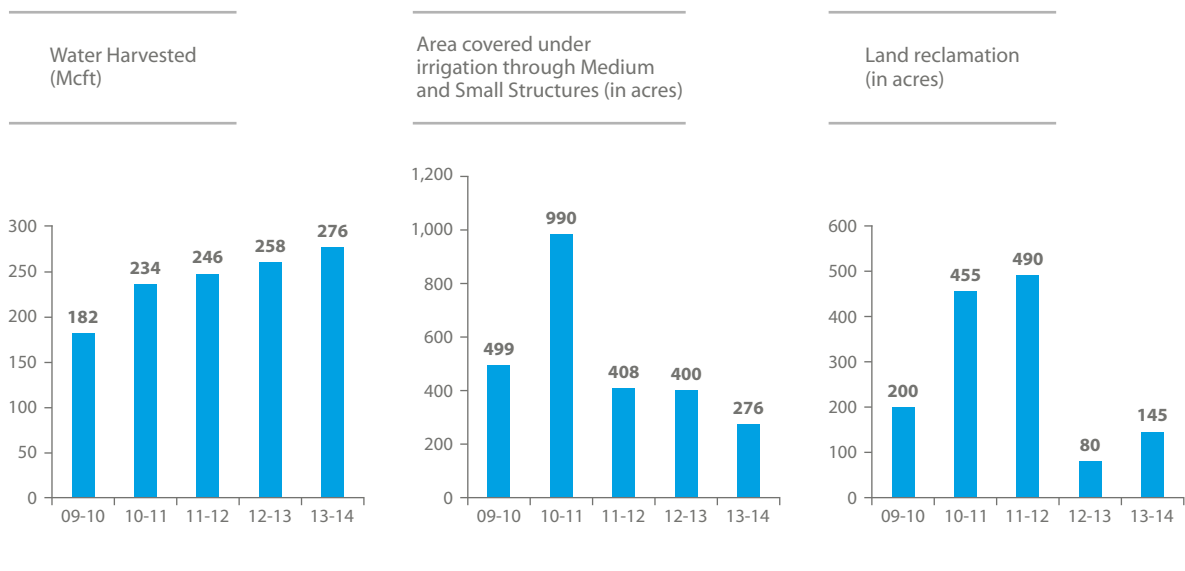
### **Mission Jal Program**

In the vicinity of Babrala, land development under the Mission Jal program has been the priority as majority of the population is dependent on agriculture and animal husbandry. It is also aligned with the company's core Agri-business.

Land development under the Mission Jal program aims to increase the productivity of land by implementing land reclamation project as well as laser land levelling.

The laser land leveling project has helped to reduce the use of both water and energy (fuel used to pump water) for agriculture purpose. During the reporting period, 121.4 acres of land was leveled. In a dip stick assessment of 38 farmers using this technology, it was found that with an investment of approx. Rs. 3460/ acres (Farmers contribution 2780/acres and TCSRSD contribution 680/acres), 25 liters of diesel was saved. The technology helped in increasing the farmer's income by Rs. 15000/acres.

Under the land reclamation and re-reclamation project at Babrala, 32.8 acres of saline / USAR land has



### Water Conservation and Management and Land Development

Description	11-12	12-13	13-14	Cumulative
No. of small water harvesting structure	5	3	61	2229
No. of medium water harvesting structure	12	3	13	252
Rain water harvesting capacity added (MCFT)	12	12	12.75	270.75
Area covered under irrigation through water harvesting structure (in acres)	408	400	276	7571
No. of drip and sprinklers installed	0	171	93	534
Area covered under micro irrigation in acres	0	804	465	2619
Land Reclamation in acres (Mithapur)	120	80	112	752
Land Reclamation in acres (Babralla)	369.50	0	32.8	1847.5
Land Re-reclamation in acres (Babralla)	-	439.00	638.4	1077.4
Laser Leveling in acres (Babralla)	91.00	64.00	121.4	371.4

been reclaimed this year. The project has helped in increasing the productivity of land, there by increasing the income of 1402 farmers from 46 villages around TCL vicinity and in two other colonies in Junawai block (Bengali colony 1 & Bengali colony 2). The process of re-reclamation which began last year has resulted in making 638.4 acres of land productive as compared to 439 acres last year. At Mithapur too, 112 acres of land was reclaimed as compared to

80 acres last year.

#### Promotion of Alternate Source of Energy (Rural Energy)

Continuing with its endeavour to promote alternate source of energy, TCSR under the promotion of rural energy program implemented various initiatives such as utilizing of bio-waste for production of energy by constructing bio gas plant at Haldia and Mithapur, encouraging people in its vicinity to use solar street lights, solar domestic lights, energy efficient cooking stoves, low voltage solar based fencing etc.

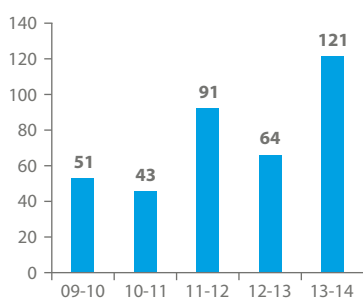
#### Bio Gas Plant

6 bio gas plants were constructed at Mithapur with the support of Gujarat Agro Industries Co. Ltd. Bio Gas has helped farmers to prepare three meals a day without smoke. Farmers have also started using its by product which is organic in nature as manure for their crops. This has helped them in reducing their fertilizers cost.

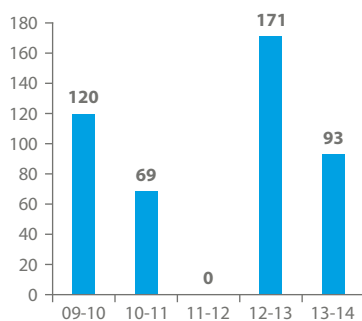
At Haldia too, seeing the benefit of bio gas plant, 5 more bio gas plant were constructed this year by



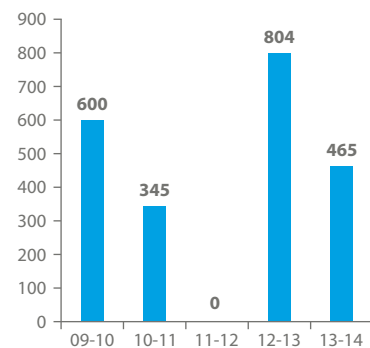
Laser Levelling (in acres)



No. of Drip and Sprinkler installed



Area covered under Micro Irrigation (in acres)



#### Low Voltage Solar based Fencing

90 farmers from 18 villages of Okhamandal taluka have installed solar fencing to protect their field from wild animals. 1350 acres of land have been protected so far through this fencing. The farmers are very satisfied with the result.

#### Solar Light at Babrala

TCSR with the support of NEDAC (National Energy Development Agency) distributed 251 domestic solar lights to rural households and 8 solar street lights in the town area of Babrala in Gunnour Tehsil.



#### Energy efficient Cooking Stoves

At Haldia, people who have adopted the energy efficient cooking stoves / smokeless cooking stoves have been a great source of inspiration to others. The consumption of solid fuels including biomass fuels wood, dung, and agricultural residues, coal etc have been reduced and so has the health-damaging pollutants emitted through traditional stoves. This year, 219 smokeless cooking stoves have been installed at Haldia.

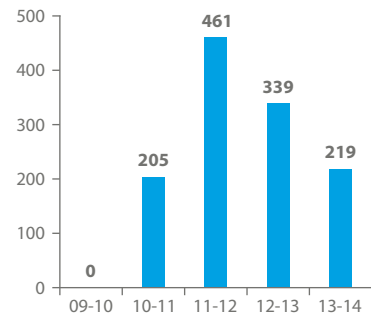
#### Rural Energy

Description	11-12	12-13	13-14	Cumulative
Solar Home Lights (SHL-10) (Babrala)	0	11	251	287
<b>Distribution of Solar Street Lights</b>	<b>0</b>	<b>46</b>	<b>0</b>	<b>77</b>
- Babrala	0	40	8	48
- Mithapur	0	6	0	29
<b>No. of Bio-gas Plants Constructed</b>				
- Haldia	2	2	5	9
- Mithapur	0	0	6	6
<b>Installation of Energy Efficient Cooking Stoves</b>	461	339	219	1224
- Haldia	356	330	219	905
- Babrala	0	9	0	9
- Mithapur	105	0	0	310





No. of Energy Efficient Cooking Stove installed



### Nature Conservation / "Dharti Ko Aarpan"

This program under the umbrella of environment sustainability aims at restoration and conservation of the coastal ecosystems. It also protects some of the endangered species and develop an integrated coastal ecosystem conservation approach for the area as a whole. The objective of the program is to integrate all ongoing and planned efforts into one program so that awareness, conservation efforts and greening link up together to provide multiple benefits.

Below is the summary of the projects under the "Dharti Ko Aarpan" program:

#### Coral Reef Conservation Project

Corals are an important component of the marine ecology and coral reef ecosystems are considered to be equivalent to the tropical rain forest ecosystems on land. Tata Chemicals has been supporting a project for the restoration of the Mithapur coral reef since 2008. This project is being implemented in partnership with the Wildlife Trust of India and the Gujarat State Forest Department.

Reef restoration activities continued and work on deployment of limestone boulders into the sea for creation of artificial reef was organized with the support of volunteers from the State Forest Dept., the Indian Navy and the Indian Coast Guard. A team of divers from the Indian Navy, the Coast Guard and the



Wildlife Trust of India helped in arranging these boulders at 10 spots on the reef and live corals were attached for providing substrate for new coral growth. It was observed in January 2014 that the corals placed on the limestone boulders have got firmly attached and started to grow. This successful transplantation of indigenous corals on artificial reef substrate will help us in promotion of new coral growth and rehabilitation of the sparsely populated zones of the Mithapur reef which in turn will provide a conducive habitat for other marine life to flourish.

Work on monitoring of the biological parameters and the marine biodiversity at the reef continued through the year. Coral spawning was first recorded in the last week of May 2013 and once again in January 2014. New recruitment of brain coral polyps was recorded at five sites on the reef. Presence of a new marine species - the "Sail-fin rubber lip fish" and "Ornate Sea Snake" were also recorded.

A poster on the 'Reef fishes of Mithapur' was designed, printed and released. This is the second in series, the first being the poster on 'Hard Corals of Mithapur reef'.

#### Save the Whale Shark Project

Whale Shark is the largest fish in the world and has been declared an endangered species due to rapid decline in its population. This fish has been visiting the Suarashtra coast regularly. Tata Chemicals,





through TCSRSD, has taken-up a project in partnership with the Wildlife Trust of India and the Gujarat State Forest Dept. for the conservation of the Whale Shark. The first phase of the project was devoted towards creating conservation awareness amongst the coastal communities and has since been successfully completed. The project has completed the second phase where the focus was more on research on Whale Shark biology and its migratory pattern, since not much information is available in this regard.

The next phase of the project is now being initiated and the campaign will now move to other parts of the country.

Work on monitoring bio-physical parameters of sea water around Veraval coast continued through the year. A second satellite tag was successfully deployed on a whale shark near Sutrapada coast on 27th December 2013. The purpose of deploying this satellite tag is to track and monitor the movement of the whale sharks in our coastal waters and understand their migration patterns and foraging biology. Another attempt was made for deployment of a satellite tag on a 36 feet long male whale shark near Sutrapada coast on 3rd January '14. However, this did not succeed as the transmitter, which had been bolted onto the fin of the fish got entangled in the fishing net during the release and broke free.

A total of 4 whale shark pups were recorded along the Sutrapada coast. This is the first time that the whale shark pups have been recorded and photo documented along the Gujarat coast.

Self-addressed post cards with questionnaire on Whale shark pup sightings were designed and printed in 4 different languages for distribution along the West Coast of India. This program is expected to help capture more information on Whale Shark pup sightings.

**50 Whale Shark** rescues were reported during the

year. A total of 420 Whale Sharks have been rescued till date since the inception of the rescue program in 2004 with 101 rescues being under the Self-documentation scheme. The Self-documentation scheme was launched in 2012 wherein fishermen have to photo document the whale shark caught in their net prior to release, using the camera issued to them as a part of the project. These photographs are considered valid proof by the Forest Dept. for issue of relief amount towards fishing net damages incurred during the rescue operation.

16 waterproof cameras were issued to fishermen at Mangrol fishing village at the behest of the fishing community heads. This is to further strengthen the community participation efforts in whale shark rescue activities. Survey for review of the Whale Shark self-documentation scheme was completed during the reporting year.

Meetings were also organised with the fishing community members at Dhamlej port for formation of the "Vhali Na Mirto" (Friends of Whale Shark) Club. This is to further strengthen the participation of the fishing community in Whale Shark conservation activities as also for conservation of other marine species in the region.

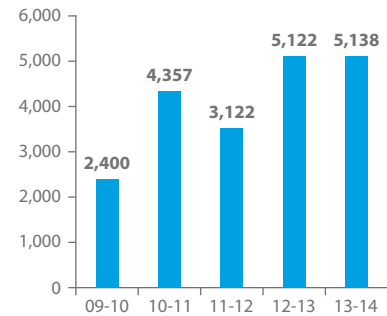
Presentation on Whale Shark Conservation program was made to the students attending the Nature education camp at Khadiya in January '14 at the behest of the Deputy Conservator of Forest, Junagadh. A total of 250 students participated in this camp.

#### **ECO Clubs Program**

TCSRSD has organised 30 ECO Clubs in rural schools and neighbourhood around Mithapur with an outreach of more than 5000 students, teachers and rural women. The aim of the ECO Club program is to create conservation awareness and capacity building of community based organisations that become champions of nature conservation activities and therewith the reason of sustainability of the projects.



Students covered under Eco Club / Dharti Ko Aarpan



The program activities include:

- 'Awareness and Action' components, including printing of educational material on local biodiversity in vernacular language (information booklets, hoardings, posters etc.);
- Workshops and training programs;
- Exhibitions and exposure visits;
- Village meetings, ECO Fair and competitions;
- Establishment of village level biodiversity database and
- Specific actions aimed at various conservation programs.

A wide spectrum of environmental education activities including Nature education camps, coral reef visits, beach cleaning drives, bird race, tree plantation programs, indigenous flora identification workshop, biodiversity awareness programs, bird watching sessions, Model ECO School Workshops etc. were organised during the year. The total outreach of the program was more than 6,900 participants which included school students, teachers, college students, women Self Help Group members, TCL employees and their family, personnel from the Indian Navy and Coast Guard as also the State Forest Dept.

A "Chintan Shibir" for ECO Club volunteers was organized at Neelkanth Forest on Dwarka Beyt Island to review the ECO Club program and plan activities for the year. 82 employee volunteers from TCL



attended the brain storming session and came-up with suggestions and schedule of activities.

Tree plantation programs were organised at Surajkaradi, Shivrajpur, Vasai and Bhimrana schools and a beach cleaning program was organised twice with the support of teachers and students of the Tatakem DAV School at Mithapur. The DAV students were also introduced to the marine life of Mithapur and the endangered marine turtles during these sessions. More than 125 students participated in the programs.

A field study visit to the Momai forest was organised for ECO Club volunteers to study indigenous flora and avi-fauna. The volunteers also undertook a flora survey and mapping of the endangered Gugal and other rare plants in the forest.

A total of 48 awareness programs cum knowledge sharing sessions on environmental issues and biodiversity conservation were organized for employees and their family members, ECO Club students, teachers and SHG members on topics including Global Warming; Climate Change; the Biodiversity of Okhamandal; Indigenous flora of Okhamandal, Snakes of Mithapur; endangered marine turtles of Okhamandal; coastal ecosystem conservation etc.





Support was extended to ANALA, an Ahmedabad based NGO, for conducting Nature education program at Mithapur. A total of 550 students and 25 teachers from 8 different schools participated in 10 batches.

Marine life education camps were organised in partnership with the Marine National Park Dept. at Poshitra village. A total of 212 students and teachers from the Nutan Bal Sikshan School, Mithapur, participated in 3 batches. A special batch was also organised for the students of the SNTD, Mithapur centre. The participants were introduced to the local marine biodiversity and they had the opportunity to observe some fascinating marinelife including the corals, sea anemones, puffer fish, starfish, cuttlefish, jelly fish, the sea-hare, mangroves and waterfowl. A visit to the marine life museum at Bhadu beach was also organised for the participants.

A "TOT workshop" on Model ECO School project was organised for employee volunteers on 24th January 2014. A total of 64 volunteers, including employees and their family members attended the same. The aim of the Model ECO School project is to create awareness on sustainability amongst the more than 5,000 students and teachers of the 25 ECO club schools in and around Mithapur. The project activities focuses on energy and water conservation, improvement in flora and fauna biodiversity in and around the school campus, maintenance of village



biodiversity records, and management of solid waste generated in the school.

A total of 9 biodiversity awareness programs and exhibitions on local biodiversity were organised at ECO Club schools in and around Mithapur and at the SNTD Education Centre, Surajkaradi, under the National Environmental Awareness Campaign. Funds for these programs were received from the Ministry of Environment & Forest, Govt. of India, under the "**National Environment Awareness Campaign**" Small Grants Scheme. More than 1,500 students, teachers and ladies were covered under these programs.

#### **Mangroves Plantation Project**

Mangroves are an important component of the coastal marine ecology and they help sustain a wide spectrum of marine creatures and waterfowl. Work on establishment of mangrove nursery at Arambda salt works was initiated along with the removal of "*Entromorpha*" algae at the Rukshmani Creek site mangrove plantation at Dwarka during the reporting period. Regular surveys were carried out to record the waterfowl population at the plantation site. A total of 28,000 saplings of the "*Avicennia marina*" mangrove species were planted during the reporting period.

#### **Marine Turtle Monitoring**

The coast of Okhamandal region where Mithapur is located plays host to the nesting of two endangered species of marine turtles - the Olive Ridley turtles (*Lepidochelys olivacea*) and the Green turtles (*Cheloniemydas*). The objective of the program is to maintain nesting and mortality records of marine turtles along the Okhamandal coast; create awareness on turtle conservation; and to protect nesting beaches with the support of ECO Club members and the local communities.

Work on monitoring of marine turtle nesting and mortality at six sites - Kala Tul, Mithapur, Sagardam, Shivrajpur, Khanjni and Okhamadhi beaches,



continued during the year. A total of 18 dead turtles - 4 Olive Ridley and 14 Green turtle - were reported at the Kala Tul, Mithapur and Sagardam beaches. Nesting of turtles was also reported along the Okhamadhi, Shivrajpur and at Sagardam beaches. A stranded Green turtle was rescued and released back into the sea at Sagar dam beach.

#### **Community Conserved Wetland Project at Chandra Bhaga**

Being a coastal region, Okhamandal is blessed with a number of wetlands both natural and man-made. Considering the geographical location of the place, these wetlands are not only important for the local wildlife but also act as important stopover / wintering grounds for the large population of the migratory aquatic birds by providing food and habitat requirements. Most waterfowl species are near or at the top of the food chain and are sensitive to the health of the wetland ecosystems. Thus protection, restoration and management of these wetlands are essential for the conservation of the indigenous and the migratory bird species which are a part of the global biodiversity.

The Chandra Bhaga wetland is located close to the Holy city of Dwarka which is experiencing a tourism boom with more than 5 million people visiting the city annually as pilgrims. The rapid urbanization in the region is likely to create pressure on the Chandra

Bhaga wetland area and may result in its degradation. Being close to Dwarka city, the area could also provide opportunity for visitors to understand and learn about wetland issues and the need for conserving the same.

It is TCL's endeavour to improve the condition of this wetland in partnership with the Baradia community and MFF-IUCN. The aim of the project is to develop the Chandra Bhaga wetland as a bird tourism site and thereby create sustainable livelihood opportunities for the locals who would be trained in monitoring and management of the wetland and conservation of waterfowl.

Meetings and Participatory Rural Appraisal (PRA) were organised with the Baradia Village Panchayat and community members and work for deepening of the wetland was taken up to enhance the water storage capacity. Work on construction of five roosting and nesting islands for waterfowl was completed. Since then these islands have been accepted by the birds for roosting and large flocks of the migratory cranes and pelicans can be seen here during the season. The wetland has also started drawing other birds like the flamingos, ducks and a multitude of waders.

#### **Monitoring of Birdlife at Charakla Saltworks**

Work on monitoring of the waterfowl population at Charakla Saltworks continued and monthly bird counts were organised.

Nesting of Caspian Terns at Charakl commenced from 26th May 2013 onwards and continued well into August '14. There were more than 250 pairs nesting in the two colonies and they raised 400 plus chick.



#### **Carbon Neutral Village Project**

The Climate Neutral Village (CNV) is a structured process that uses a community's carbon footprint to raise financial resources for climate-vulnerable communities. It helps communities to neutralize its carbon footprint and facilitate them to adopt a



lifestyle which enables them to cope up with the effects of climate change. The activities under different projects are converted to climate units which can be bought by the corporate sectors involved in emission of GHGs. This is done with the aim to achieve environmental sustainability within a period of 3 years.

The TCSR and Samuha (founders of CNV in India) had their first meeting in 2013 where details of the concept and the project were discussed in length. Post the visit, this program has been initiated at the Poshitra village, near Mithapur. An initial baseline social and land survey of 100 households was conducted last year. Based on the survey, different projects are being planned through the NRM, livelihoods, health and education, and environment department. Activities such as providing improved cooking stoves, tree plantation, water management, sustainable agriculture, access to government social-welfare schemes, climate education etc. are all in line. The plan is to also contribute towards strengthening the concept through learning in the field by using the resources and the technical specialists. With the effects of climate change looming large in the

Okhamandal region, this program aims to bring together social justice and climate change.

#### **International Coastal Cleanup Day Program**

The International Coastal Clean-up Day program was organised at Sunset Point beach, Dwarka, in partnership with the Marine National Park Dept., the Indian Navy and the Indian Coast Guard. More than 300 volunteers from these organisations undertook work on collection of trash and cleaning of the beach. Earlier, an awareness rally was organised at Dwarka city with participation by the local school students.

#### **Intern Forest Officers' Visit**

A batch of 24 Intern Officers from the Wildlife Institute of India, Dehradun, visited Mithapur on 20th February 2014. A presentation on the various on-going Nature conservation projects under the "Dharti Ko Aarpan" program was arranged for the visiting officers which also included interns from Bangladesh. This was followed by a visit to the Biodiversity Reserve plantation site where the delegation was appraised of the ex-situ efforts made by TCL for the conservation of the indigenous flora of the Okhamandal region.

#### **Nature Conservation**

<b>Description</b>	<b>Cumulative</b>
No. of Mangroves Planted - Mithapur	3,02,000
No. of Eco-clubs Promoted - Mithapur	30
Whale Shark Rescued (Mithapur)	420
No. of Indigenous Flora Species Introduced (Mithapur)	128
No. of Fauna Species Recorded (Birds & Animals) (Mithapur)	79
No. of Plant Species Recorded Positively (Mithapur)	133
No. of Parapets Constructed to Save Gir Lions (Mithapur)	1204

## Creating Sustainable Livelihoods

*The sustainable livelihood programs aim to improve the lives of the rural poor and help in poverty alleviation. Both farm and nonfarm based livelihood interventions are implemented at all the three locations with the objective to increase the target community's income. These interventions help in creating employability, entrepreneurship and employment for the rural poor. Even the Okhai - centre for empowerment and Uday Foundation - a rural BPO work towards achieving the above mentioned objective.*

### Farm Based Livelihood Program

TCSR has been facilitating farm based livelihood program at all its three locations. Under the farm based livelihood program, it has been promoting dairy farming, pond management, agriculture growth programs and animal husbandry. All these initiatives have helped in improving the target community socio-economic state.

### Agriculture Development Project

TCSR has been supporting farmers across its three locations by introducing new and innovative ways to improve agriculture production.

TCSR, Babrala continued to provide its support and advice to the farmers under the agriculture growth program. Promotion of new and modern agricultural systems and technology such as intercropping, promotion of low cost equipment's are the key highlight of the current reporting period. Over 4500 farmers have been benefitted by this program.

The diversification can be easily seen in cash crop farming such as vegetables crops like Toria and Mustard crops, garlic crop, sugarcane crop, mentha crop; pulse crops like Bengal Gram and Arhar, and turmeric crop. It has helped in increasing the income of farmers. At Babrala, a total of 1217.05 acres of land has been covered by diversification of crop whereas at Mithapur its 1160 acres. Intercropping of Arhar +

Maize, Wheat + Mentha, Potato + Mentha, Sugarcane + Mentha has been demonstrated on 548.2 acres.

Low cost equipment like seed storage bins and spray machines were provided at subsidised rates to the farmers. In the reporting period, 60 farmers have been supported by this program. It was found that generally in conventional seeds storages bin, close to 10% of seed use to go waste due to moisture, ants and rats. The loss for the same had to be borne by the farmers. 60 seeds storage bin were provided to the farmers this year which resulted in better protection and storage of high quality seeds.

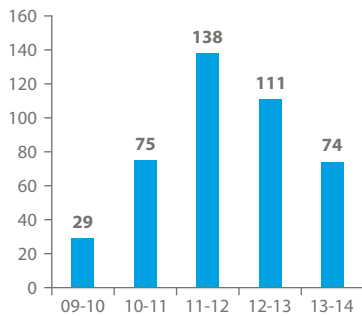


TCSR provided good quality breeder seeds to the members of self help groups who took over the production of good quality seed. It also provided training and helped in transportation of the seeds to and from the cold storage, in packaging and promotion of their seed.

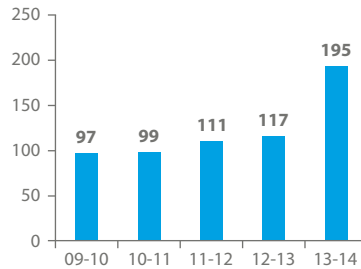
A new variety of Banana (G9) was also introduced at Babrala this year. Followed by the four days training program on banana cultivation by Indian Institute of Horticulture Technology, Noida, around 1000 plants were purchased and planted. The survival rate of these plants has been satisfactory (80%) as they were tissue culture based plants.

To promote horticulture activity among the active

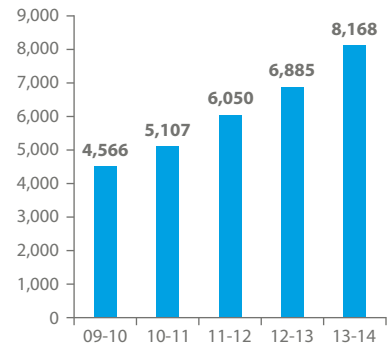
Inter Cropping Pattern  
(in acres)



Total Households benefited -  
Animal Husbandry  
(Thousand)



Agriculture  
Development (Acres)



farmers, TCSR, Babrala provided 35,000 vegetable saplings at 20 paisa to the members of SHG. They were grown in a controlled environment at the demonstration site of the TCSR. For the better growth and development of these saplings low tunnel poly house technique was adopted. 30 spray machines were also distributed to meet the requirement of the farmers.

At Mithapur, farmers were supported in the following ways:

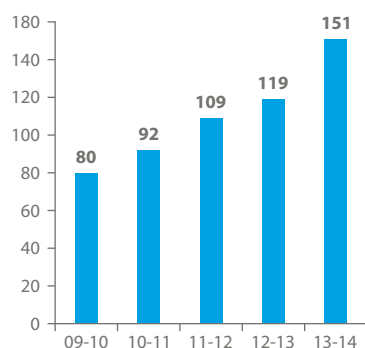
- Two methods of crop demonstration (result and method) were explained to the farmers of Okhamandal. Under the result demonstration, Package of Practice (POP) on groundnut, cotton, sesame seed and vegetables was given to 13 farmers, who practically demonstrated the same on 13 acres of land. Under the method demonstration, many different methods like trellis, mini net house were suggested and demonstrated. This directly helped 14 farmers.
- Soil sample test from 50 acres was sent to Junagadh Agriculture University. After examining the soil, 28 farmers were advised to grow cotton and groundnut crop in their field for maximum returns.
- With the support of Gujarat Agriculture dept., TCSR helped in preparing cash crop seed production plots. 110 acres of plot were prepared for growing groundnut seeds. This process would help farmers to get good quality seeds for better production.
- For good quality vegetable, new agriculture method like bamboo trellis was introduced as demo in the fields of 4 farmers. Bamboo Polly house was also established on the land of two farmers from Goriyali and Rangasar villages. Mini net house was also introduced to reduce the cost on growing vegetables. 4 mini net houses were made in Goriyali, Bhimrana, Mojar and Ghadechi villages.
- Seed support to four net house farmers was provided to grow tomato, green chillies, brinjal,

coriander and lady finger.

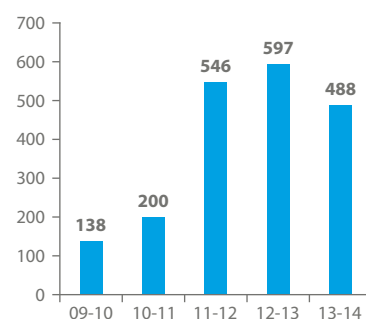
- SHG members from Lalpur village were encouraged to start kitchen garden at their backyard. 9 women came forward and were provided with seeds and saplings for growing vegetables. They were taught to make organic fertilizers and were also given drip irrigation equipment.
- Knowledge sharing sessions were conducted for farmers on different crops. Those who did net house farming were called upon to share their experience about growing different vegetables.
- 3 new farmer groups were formed in Vasai, Ghadechi and Tupni villages with the endeavour to reduce input cost and increase their annual income. These groups too were linked up with the ATMA project.
- TCSR provided good quality breeder seeds to the members of self help groups who took over the production of good quality seed. It also provided training and helped in transportation of the seeds to and from the cold storage, in packaging and promotion of their seed.
- Day long training for 150 farmers from 38 villages of Okhamandal was organised in collaboration with All India Coordinate Research program, Junagadh. Here the farmers learnt about the importance of water management in farming, method of underground water irrigation, efficient use of water and its method, effect of coastal area land & its quality and effective recharge of underground water around the coastal area. Apart from this, they were also explained the technique of the plastic mulching. A three days training cum exposure visit was organised for the farmers at Krushi University, Navsari. 26 farmers from 7 villages of Okhamandal visited this university. Both these activities helped in creating awareness about new and advance agriculture technology.
- Members from the nine farmer's group were taken for an exposure visit to the cooperative society at Amalsad village near Navsari. This exposure visit gave them the picture of how a Producer Company



Benefit from AH & AGRI Programs (Rupees in lacs)



Changing Cropping Pattern (in acres)



#### Agriculture Development Program

Description	11-12	12-13	13-14	Cumulative
Training to Farmers	690	1189	646	5192
- Haldia	70	50	64	305
- Babrala	267	361	317	3491
- Mithapur	353	778	265	1396
Changing Cropping Pattern (in acres)	545.65	596.80	487.60	2377.05
- Babrala	343.65	185.80	114.60	1217.05
- Mithapur	202	411	373	1160
Inter Cropping Pattern (in acres - Babrala)	138.46	110.80	74.3	437.4
No. of Farmers Supported to Purchase Agriculture Equipment (Babrala)	93	40	60	315
No. of Farmers adopted Saline Tolerant Crops in Sundarban	50	50	50	150
Farmers Group - Mithapur	6	7	9	22
Area Covered under Solar Fencing - Mithapur (in acres)	180	500	1350	2030
No. of Net House - Mithapur	7	4	6	17
No. of Organic Farming Field Demonstration - Mithapur	16	3	1	22

To demonstrate improved ways of agriculture, a training of farmers on System of Rice Intensification (SRI) and cultivation of sunflower was organised at Haldia. As a result of this training, 47 farmers adopted SRI method of rice cultivation and cultivation of sunflower. Good quality seeds and fertilizers were also provided to encourage farmers to kick start the improved way of cultivation.

At Sundarbans, due to salinity there has been problem of low agriculture productivity. To solve this problem, a training program was organized for 50 farmers on culture of saline tolerant crops. Vegetables seeds, paddy and pulses were also provided for better results.

#### Net House Beneficiary

**Mr. Jivanbhai Sajanbhai Hathiya from Rajpara village, Mithapur**

*With the technical support from TCSR, I constructed a net house of 1000 sq. meter close to my farm. I can now grow any vegetables in any seasons because of the net house. I have started getting higher rate for the vegetables grown in net house as the quality is better than the earlier variety. I get more profit by growing fewer crops in small area compare to crops grown outside the net house. Another advantage is that, there is no wastage of water in water pressed area like ours. By growing bitter melon this season, I made a profit of Rs. 61,970.*



### Animal Husbandry

Animal Husbandry along with agriculture is the backbone of the Gunnour Tehsil, Babrala and has significant contribution in rural economy. Buffaloes

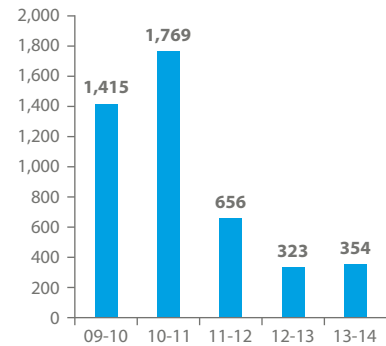
and cows provide nutritious milk to enrich Indian diet while bullocks have major role in agricultural operations and in transportation of rural goods. Animal husbandry development program at Babrala

#### Animal Husbandry and Pond Management

Description	11-12	12-13	13-14	Cumulative
Animals examined and treated through General Health Check	2448	2731	4262	17616
through Animal Health Camps	380	361	402	2381
through Animal Health Centre (OPD)	950	976	777	9640
Milch Animal and Calf Deworming	1118	1394	2472	4984
	-	-	611	611
Vaccination for Animals	28,007	35,302	32932	2,98,249
- HS	13371	17440	15555	1,78,257
- FMD (Babrala)	14636	17862	17377	1,19,992
- FMD (Haldia)	0	0	-	-
Artificial Insemination in AI Centre	786	3153	5655	9594
- Babrala	786	3153	5651	9590
- Haldia	0	0	4	4
Breed Improvement	105	58	95	807
- Extension of Murrah Buffalo	93	46	83	686
- Extension of Murrah Bulls	12	12	12	121
No. of Farmers who received Green Fodder Seed	176	218	262	3357
No. of Pashu-Palak Mitra Trained	70	10	8	112
Number of Households Supported with Poultry Farms - Haldia	25	15	35	75
No. of Women Trained in Scientific Methods of Pond Management for Culture of Indian Major Carps - Haldia	656	323	354	2779
No. of Ponds Covered - Haldia	201	198	299	813
No. of Women Trained for the Culture of Ornamental Fish - Haldia	70	0	20	100



No. of Women Trained in Pond Management



has four main components - animal health care and vaccination, breed improvement, balance nutrition, animal advisory services.

Regular animal health check up happens twice a week at the door step. The Paravets (pashu palak mitra) does a full health check up and provide timely vaccination. Breed improvement and provision of balance nutrition for animal growth is done with the aim to increase milk production. The Artificial Insemination (AI) centre has been a big success as a total of 9590 animals have been inseminated so far and 2,88,249 animals have been vaccinated.

Mithapur initiated the program to improve the breed of cow by providing hybrid ox of Giunagadh. The animal husbandry survey projected that all the 42 villages of Okhamandal have gaushala where local cows and ox are taken care of by the member of the village. With the support of local Government, 5 hybrid Gir, ox were purchased from Junagadh and were given to the gaushalas of 5 villages (Bhimrana, Varvala, Gorinja, Vasai and Samlasar).

#### **Pond Management Project**

The Pond Management project is being carried out in Haldia since 2004. The objective of the program is to manage ponds as a natural resource in a hygienic manner and practice pisci-culture and integrated farming for income generation.

In 2013-14, TCSRSD supported 354 households with training on scientific methods of pond management. These households were supported for nine months, with fingerlings, lime, potassium permanganate and mustard oils cake. Apart from this, seeing the local demand, they were also supported with Indian Major Carps (Rehu, Katla, Mrigal etc).

The culture of ornamental fishes which began last year, continued this year too as it was very successful and people were very happy with the output. This year, 20 households were supported from the same village. These households have mutually developed a process of breeding, culture and marketing of the stock.

#### **Non Farm Based Livelihood Program**

For generating different kind of livelihood alternative for the villagers, TCSRSD has been implementing non-farm based livelihood program. This program includes initiatives like vocational training, Rural Entrepreneurship Development Program (REDP), Uday (providing employment by setting up Rural BPO at Mithapur and Babrala) and Okhai (empowering women by promoting their handicraft). All these initiatives have helped in enhancing the skills of target community, making them employable or an entrepreneur or earn livelihood by being a part of the group enterprise / cluster.

#### **Vocational Skill Development Program**

TCSRSD continued to provide skill based training according to the interest of its targeted youth. The trades at each of the location were chosen seeing the market demand as well as interest of the youth.

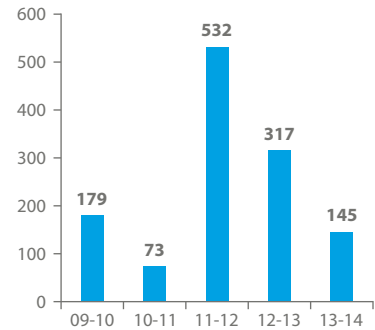
At Babrala, the vocational training centre continued to train youth in mobile repairing, typing and shorthand in English and Hindi, sewing cum stitching, beautician course for girls, computers, Tally accounting, Laptop repair, AC and refrigerator repairing. During the reporting year, 794 youth got trained. These training programs not only helped them to acquire their desired skills but also increased their confidence and self-esteem.

During the reporting period, at Haldia, women and youth were provided training in different skills, entrepreneurship development and marketing. The majority of the youth who are trained are employed by the local industries (both big and small), hospitals and third party firms working on outsourced jobs of the industries, but few opt for self employment and develop their own enterprise.

At Haldia, skill training was provided in five trades: mobile repairing, electrical repair and fittings, computer hardware, repair of AC / Refrigerator and repair of Two Wheeler. All these trainings were



No. of Enterprise established



organised in collaboration with Jan Shikshan Sansthan and Webcon Consulting (India) Ltd.

At Mithapur, in partnership with Rishi Weld Tech Baroda, 59 youth were trained as in electrical, fitter and welder. 32 youth were trained in mobile repairing, AC & refrigerator repairing, automobile and two wheeler repairing, fitter, welder and electrical at Mini ITI, Rajkot. 101 were trained in beauty parlour, videographer, and photography and stitching at Dalit Shakti Kendra (DSK), Ahmedabad and 88 people trained in Hotel Management by Navjeevan Trust.

The Gujarat Council for Vocational Training (GCVT) has certified TCSR, Mithapur to impart vocational training to rural youth. MoU has been signed between TCSR and CET (Commissioner of Employment and Training), a body responsible for design, review, approval and implementation of Industrial Kousalya Vardhan Kendra (i-KVK). Apart from imparting vocational training, TCSR will also help in preparing the syllabus. The training will be borne by the Government of Gujarat at Rs. 25 / hour / Trainee. Evaluation will be done by GCVT with the help of assessing bodies at TCSR premises. The successful candidates would be provided with certificate by GCVT.

#### Manju's determined effort....



Manju Bari has set an example for other women in her village by setting up her own enterprise. She was determined to overcome all the hurdles that came her way in order to improve the economic condition of her family. Her husband being an unskilled labour at Haldia was finding it difficult to make ends meet and provide good education to their two children. To add to her family income, she joined the tailoring program organised by TCSR. The six month program helped her to improve her skills.

With support from her husband and family, is started stitching for her neighbours. She purchased a second hand sewing machine as her customers increased. Seeing her determination and sincerity, TCSR further supported her by sending her business proposal to Bangla Swanirbhar Karmasansthan Prakalpa. Her proposal was approved and she got Rs. 50,000 as loan from the mentioned scheme. With this financial support, she set up her own tailoring shop near her home and was able to purchase three sewing machines and appoint a staff for her shop.

By setting up this new shop, her income further increased from Rs. 3000 - Rs. 5000 per month. This increased income helped her to fulfil her dream to provide good education to her children and meet all their requirements.

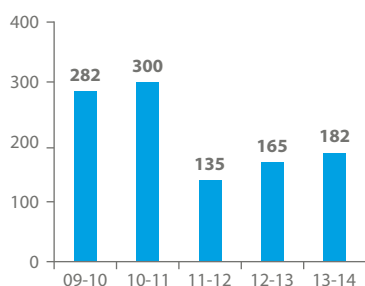
#### Rural Entrepreneurship Development Program (REDP)

Rural Entrepreneurship Development Program (REDP) was initiated across the three locations with the aim to enhance the entrepreneurship qualities and skills of the target community and thereby increase their income. After getting both the general (theoretical) and the technical (practical) training, the community youth either initiate their own productive enterprise or become part of the group/cluster enterprise.

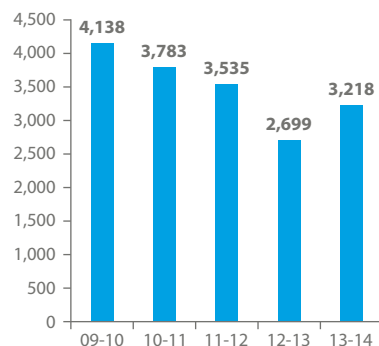
At Babrala, the REDP training was provided to SHG members so that they could start their own enterprise or form a cluster / group enterprise. Some of the clusters formed at Babrala are tie and dye, incense stick making, honey production, paper plates and envelop. A common producer's group (Sewartha Sewa Samiti) formed by the SHGs continues to boost their sales and production.

At Mithapur, eight clusters/ group enterprise have been formed. They are bandhani, rexene & leather, paper product, bead work, block printing, jute, clay work and tailoring. Some of the clusters like bandhani, jute, block printing, bead work have been linked with Okhai. This has further helped to enhance their income. The products of the rest of the clusters are sold at the local market, exhibitions etc. The sales of each of these clusters have increased remarkably.

Youth Employed with UDAY



Total numbers covered by Livelihood Programs



### Vocational Training and REDP

Description	11-12	12-13	13-14	Cumulative
No. of Youth who took Vocational Training	1610	1202	1307	7649
- Haldia	205	153	125	843
- Babrala	933	804	794	5472
- Mithapur	472	245	388	1334
No. of people trained under REDP	367	265	471	2620
- Babrala	42	100	27	386
- Mithapur	325	165	444	2234
No. of group enterprise / clusters established	6	6	0	12
- Babrala	2	2	0	4
- Mithapur	4	4	0	8

To improve the quality of their product and to catch up with the latest design, training is imparted on regular basis by the external organisations like Caravan Craft and DC handicraft.

#### Coconut Fiber Cluster at Mithapur

SHG group at Makanpur village - Ashapura Mahila Mandal has been providing livelihood to its members for over a year now. 15 women from this group came together to form a cluster. They learnt the skill of making products from coconut fiber from Gram Technology. They pooled in their resources and purchased fine material from Ahmedabad. The products like Lord Ganesha's Statue, Mobile stand, Home decoration were sold like hot cakes near the temple, Goverdhan resort near Dwarka as well as in the local market. The total sale of coconut fiber articles in six months came to Rs. 55,000. This further motivated the members; as a result they contributed more money towards the production of the items which were in demand. All this helped in increasing their income as well as their self confidence. They have now become a role model for other clusters in their region.

#### Uday Foundation - Rural BPO

Uday - Rural BPO has provided employment to

182 youth (54 at Babrala and 128 at Mithapur). At Mithapur, UDAY Foundation continues to deliver wide range of low-end to high-end services. These include customer support to Tata Teleservices, Tata Sky, Tata Chemicals (chem.connect), and Ministry of External Affairs (MEA) - Passport helpline. It has provided employment to 128 youth.

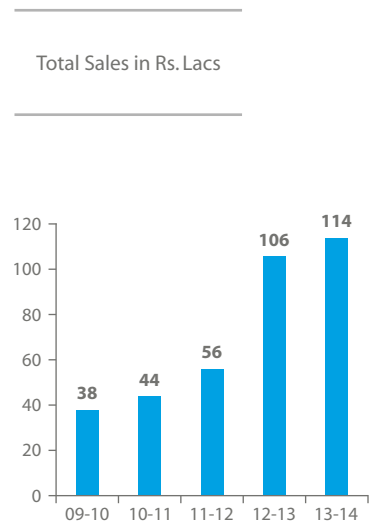
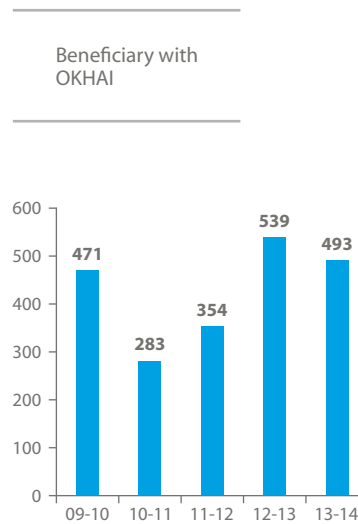
#### Uday - Rural BPO

Place	No. of Youth Employed
Babrala	54 and 2 support staff
Mithapur	128 and 10 support staff

54 youth employed at Babrala are getting business through a new partner "Rural Shores". Here, they provide support to MEA - DIN number and attend to National Skills Development Corporation (NSDC) calls.

#### Promotion of Rural Handicraft

Across its three locations, TCSRSD has been promoting rural handicraft under the brand name of Okhai. Okhai continues its march towards fulfilling its vision of being a brand that symbolizes empowerment of rural / semi



uplift the socio-economic status of the rural artisans and at the same time recognize and promote the dying handicrafts of each of the regions.

**Supporting livelihood by setting up rural enterprise**



Mr. Satishchandra, a farmer from village Gauripura, Babrala never even dreamt of having his own furniture shop at Dhanari. It was only after attending Micro Small Medium Enterprises (MSME) training organised by TCSR, he got motivated to start his own enterprise as his four acres of land was not sufficient to feed his

twelve brothers and sisters. The program gave him an understanding of the Government schemes and banking support to start an enterprise. Banks like Sarv U. P. Gramin Bank were also present and provided details of their department schemes to the participants for promoting entrepreneurship.

After the program, he was linked with the bank for loan to start his business. With the non financial support from TCSR and financial support from Sarv U.P Gramin Bank, Dhanari under Swarozgar Credit card scheme, Mr. Satishchandra started his own furniture shop. It was the first shop in whole of Dhanari which made wooden doors. Out of the Rs. 50,000 to start the business, he had put twenty five thousand from his side. He did business of Rs. 65,000 and also gave employment to three persons in his shop. Not only did he manage to repay his loan but he also availed the same amount of loan to expand his business further. He owes his success to TCSR, timely provision of loan and his entrepreneurship skill. He feels that he is empowered because he runs his own business which makes him the sole owner and decision maker and secondly, because he provides employment opportunities to the needy people.

At Mithapur, Saurashtra handicrafts in the form of appliqué work, patch work, embroidery and bandhej is being promoted. At Haldia, jute craft is being promoted

and while at Babrala, Karjobi has been revived. For marketing and brand promotion, retail outlets at Ahmedabad, Mithapur, and Aligarh have been opened. Okhai has also associated itself with prominent retail outlets in Mumbai (Suriti and Chetna), Pune (Good Home Store), Kolkata (Sasha), Sanginee (Chennai) and Elegance (Goa). New outlets have been opened at ANTS Bangalore and TMT Pune. This has helped in getting regular orders and generating business. Okhai has also undertaken job work for major domestic and international brands. All this has helped in getting women artisans enough work for the entire year, thus fulfilling the Okhai vision.

Okhai	
Description	2013-14
Sales amount - in lakhs	114.34
No. of artisans involved - Mithapur	451
No. of artisans involved - Babrala	35
No. of artisans involved - Haldia	7

At the back-end, production has steadily increased through sustained efforts and better planning. The design studio at Ahmedabad is helping in better sampling and designing of the products. The reaction time to start new orders has been drastically reduced by 25 hours. More importantly, the earnings of the women artisans have also increased. Regular upgrading of skill through various training programs is also done at all the three locations and has helped women to improve their productivity, quality and design. They were also trained in group dynamics, fund management; division of work, entrepreneurship etc. The exposure visit to various industrial stitching units gave them a broader and clearer picture of industrial settings.

Okhai has helped to generate livelihood for over 493 women across its three locations. Production has steadily increased through sustained efforts and better planning. Total sale from April 2013 - March 2014 has been Rs. 1,14,34,000 (107.01 - Mithapur + 4.83 - Babrala + 2.50 - Haldia).



## Empowerment

***All interventions initiated with the community necessitate the involvement of local community from initiation of the project till the closure. As people participation is vital to the success of the programs and forms the basis of all the project design, the ownership of all the initiatives lies with the local people. TCSRDR ensures that the community members become the real managers and owners and work towards their own development and that of the society at large. It ensures this by establishing as well as by strengthening the existing Community Based Organisation (CBOs) like Pani Samities, village level health and sanitation committee, watershed committees, user groups and Self Help Group (SHGs).***

### **Self Help Group (SHGs)**

TCSRDR till date has established 235 SHGs at Babrala with 3258 members. In order to strengthen these SHGs across its location, the exercise of mapping the SHG empowerment through SHG index was done. It has helped in examining the gaps and providing appropriate training to the members as per identified gaps.

At Mithapur, 222 SHGs have been formed with 2916 members. Various training programs such as leadership, account keeping and gender sensitization were held throughout the year to build their capacity. Information about the banking scheme, national pension scheme, Government scheme, widow pension scheme, adult pension scheme, education scheme, value of education, save environment were also provided. For the first time, the women SHG members participated in training program organised under the ATMA project. This helped in increasing their knowledge about latest agriculture development initiatives, animal husbandry, and horticulture. They also got information about different government schemes related to agriculture development. One of the SHG member from Okhai handicraft also shared

her experience at the HDFC bank financial literacy program. 58 SHGs member started individual enterprise like beauty parlour, sewing work, animal husbandry, grocery shop, ready made garment shop, bandhani work and fisheries.

### **Kamlesh's Success Story**

*TCSRDR has formed several SHGs in the vicinity of TCL in order to provide an alternative source of income to its members. One of the SHG - Khede Wali Maiya Mahila Mandal in the village Baghau close to TCL facility, Barbara is considered as a model SHG as all its members are very active and are involved in some or the other income generation activities. One of the members, Smt. Kamlesh was able to fulfil her dream to buy a Jugaar (Auto Rikshaw) by taking loan of Rs. 30,000 from the group. She started using this auto for commercial activity such as taking vegetable around Baghou and Babrala vegetable market. Her husband who use to run a Buggi for the livelihood also joined her. Now, they both to earn on average Rs. 400 - 500 per day. Today, Smt. Kamlesh and her husband Shri. Mohan Lal are very happy with their work. Seeing their success, the other members of her group too want to follow the same path.*

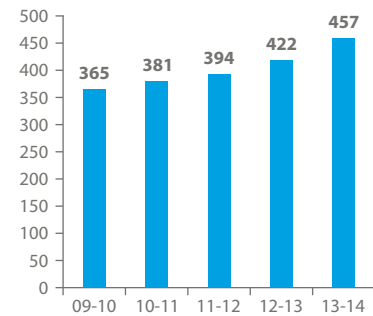
### **Community Based Organisations (CBOs)**

An exercise to map community based organisation according to CBO index this year helped in assessing the level of CBOs in terms of various parameters like maturity in dealing with issues concerning the community development, approach followed to resolve conflict, leadership skills, promoting sense of belongingness among the members, proper utilization of resources, general awareness, sustainability of the CBOs etc. Appropriate capacity building training programs and exposure visits were held across the three locations. The whole exercise helped in filling the gap and in strengthening the CBOs.

This year too, the International women's day at Mithapur was celebrated with the same fervour. Close



Total No. of SHG



## SHGs

Location	SHG	No. of Member	Saving in lakhs	Bank Loan in lakhs
Babrala	235	3258	85.60	7.50
Mithapur	222	2916	86.15	137.31

to hundred women members of SHG participated in the daylong event. The theme chosen for this year was "Inspiring women for change". The theme was brought to life through dance, drama and song. The seventeen year journey of SHG was enliven through presentation. Along with the senior officials of Tata Chemicals, the partners supporting the SHG, the Director of NABARD, Ahmedabad and DDM NABARD, Jamnagar were also present for the event. A book on the success stories of SHG members "Ek Anokhi Prerna" was also launched. The event ended with the tree plantation at KGVB school and Okhamandal Seva Trust.

### Journey of Self Help Group - Leading to a stronger rural society

TCSRSD has established 153 SHGs in 25 villages of the Gunnaur block at Babrala with the aim to improve the socio economic condition of the people. All these SHGs have been linked to the bank so that they can operate their financial activities without any shortage of funds. This year, 42 SHG's took loan of Rs. 65 lakhs from their respective bank to initiate income generating activities.

These 153 SHGs with the membership of 3200 people (male and female) have also formed a cluster "Sewarhi Sewa Samiti" at the block level. It has got itself registered as a Co-Operative under the Cooperative Society Act of UP Government and has been supporting its members in the following ways:

1. It works as a mediator between the bank and SHG members.
2. It provides guidance to the SHG members so that they operate as per the guidelines / rules

3. It helps them in finding proper market for the products produced by the SHGs.
4. It makes them aware about all the important information like market condition.
5. It supports various development activities on the behalf of SHGs.
6. It makes them aware of all the Government development schemes so that they could avail them.

At present, total saving of 153 SHGs is Rs. 1,35,00,000. Seeing the success and functioning of this cluster, the members of SHGs are considering to form another new cluster as they are convinced that it would help them to come out of the shackles of poverty.

### Affirmative Action Program

Tata Chemicals is fully committed to take the agenda of Tata Affirmative Action forward. To address the prevailing social inequities and uplift the SC/ST communities in India, TCSRSD, the social arm of TCL has been focusing on four areas of development: employment, employability, entrepreneurship and education. TCSRSD is specifically working on it since 2008-09 and has implemented following programs under each of the areas:

#### Education

The education initiative is called as Shiksha Maitreyi which means friendship with education. At Babrala, in partnership with LIC, 196 scholarships of Rs. 1,200/- per year have been provided to Std. 9 -12 SC students. It covers their tuition fees, lodging and boarding expenditure, mess charges, monthly allowance. Infrastructure support to the schools where maximum children come from SC community was also provided





at Babrala and Haldia. This indirectly benefitted 200 SC children. The SNTD distance learning school at Mithapur provided education opportunity to 270 SC girls in the current reporting period. TCSR provided financial assistance to support their fees, stationary, travelling expense for going to exam centre etc

Education for girls through SNTD distance learning course has spread its wings to villages of Okhamandal.

12 SNTD centres have been formed at the village level in Okhamandal covering 305 girls out of which 270 girls belong to SC. They have been provided scholarship by TCSR under the same program. TCSR continued to provide support towards transportation, scholarship and stationary. Seeing the performance of the program, SNTD has been given the approval to form a separate study centre at Mithapur run by TCSR.

Sr. No.	Key Objective	Measures	2011-12	2012-13	2013-14	Cumulative
<b>Education : Mithapur</b>						
1	Provide scholarship and Extra support for subsidized fees, subsidized books and training etc.	No. of students supported	96	95	198	479
2	To focus on SC / ST girls (SNTD program)	No. of Girls Enrolled in the SNTD program	145	237	212	682
3	Infrastructure support to SC / ST dominated schools	No. of Schools	2	1	2	7
4	Learning and Migration Program (seasonal hostel for migration population)	No. of Schools	0	640	1379	2019
<b>Education : Babrala</b>						
1	Scholarships for 9th, 10th, 11th & 12th students at Block & District level	No. of Students receiving scholarship	25	25	69	144
2	Scholarship for Girls	No. of girl students	3	3	24	33
3	Scholarship for Science graduate	No. of Students receiving scholarship	5	5	2	17
4	Scholarship ITI, Diploma, BE, B. Tech, MBA etc.	No. of Students receiving scholarship	5	5	3	18



<b>Education : Babrala</b>						
5	School infrastructure development (with 70% SC / ST Population) (Higher secondary schools)	No. of Schools	1	2	3	7
6	Solar Lights, Books etc.	No. of Students	0	0	39	39
<b>Education : Haldia</b>						
1	Start scholarship Programs (Focus on Girl child of SC / ST)	No's	0	4	16	20
2	Training of Anganwadi Workers for more enrolment in ICDS centre and sending for primary education	No. of Girls Trained / % Girls Employed from those trained	25	181	25	231
3	Infrastructure support to SC/ST dominated schools	No. of Schools	0	2	2	4

### **Employability**

The employability initiative is called Badhte Kadam as it's a step forward for equal access to skill development for all social groups particularly women and disadvantaged section of society. This program helps the disadvantaged section by securing decent employment and moving out of poverty. At Babrala, to achieve the main objective of the Badhte Kadam project it has initiated employable skill development training in 8 trades based on local market demand. TCSRDR Babrala has also been recognised by DGET as Vocational Training Provider (VTP) and trains SC / ST candidate who fulfils the eligibility criteria i.e. education, age. Since 2008-09, 2466 SC / ST candidates have been trained under various trades. In the Construction Skills Training Institute (CSTI) of L&T, 112 youth coming from the disadvantage section of society were trained. Also, 6 SC Pashu Palak Mitras were provided Paravet training so that they could make living from the training.

At Mithapur, vocational training in computer, photography, beauty parlor, tailoring, mobile repairing,

videographer etc was provided by DSK (Dalit Shakti Kendra). This year, 37 students from marginalised community got the training at their Ahmedabad centre. The expenses for the training was borne by TCSRDR.

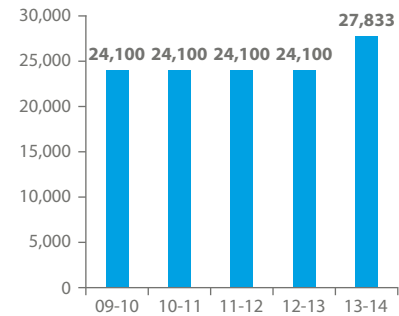
TCSRDR Babrala initiated an income generation program in Gauripura village. The entire population of this village belongs to scheduled caste. To raise their income level, TCSRDR distributed 50-50 Poplar plant to 45 farmers.

27 women from Baghou and Gunnour area in Babrala were provided training in mobile charger repairing.

After a rigorous process of selection, 150 youth were selected for the seven days marketing and retail management training program. 85 students from the group got employment at Shiv Shakti Bio Technologies Ltd., Roorkee District, Haridwar and Eureka Forbes Limited, New Delhi immediately after the completion of the course. This training course was done in collaboration with Labournet organisation.



Desh Ko Aarpan -  
No. of Beneficiaries

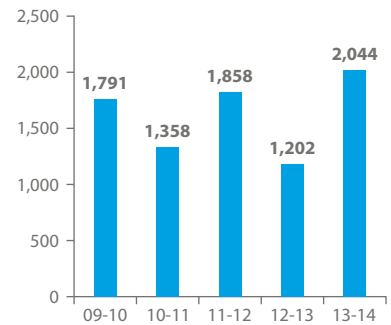


At Haldia, new SC householdswith low income level were selected for starting poultry farms in their houses.

Sr. No.	AA Objective	Unit of Measurement	2011-12	2012-13	2013-14	Cumulative
<b>Babralla</b>						
1	Tie up with Parag Dairy for training of para vets service providers	No. of people trained & placed	0	2	5	7
2	Tie up with agencies like L&T, Schneider	No. of people trained	17	35	4	56
3	Identify, train & place in other organizations like Ashok Leyland, Tata Motors	No. of people trained & placed	0	0	12	12
4	Vocational training course as per market requirement	No. of people trained & placed	63	74	359	671
5	Soft skill training	No. of people trained	0	0	40	40
<b>Mithapur</b>						
1	To develop special programs for SC / ST in our ATS	No. of AA persons trained	46	27	50	170
2	PPP for ITI Dwarka	No. of people trained	46	84	-	176
3	To promote existing initiatives of TCSR D Mithapur under "Badhte Kadam" (e.g. hotel management, welding and fitter training, etc.)	No. of AA persons trained	165	102	218	565
<b>Haldia</b>						
1	Industrial Training (electrical repair, refrigerator repairing, welding etc.)	Nos.	0	0	17	17
2	Employable Skill Development Program	Nos.	97	46	25	235



Employment Oriented Vocational Training



### Entrepreneurship Development

The Rural Entrepreneurship Development programme is called as UDAAN. It provides training on entrepreneurship qualities to rural youth and guides them adeptly so that they could start some productive enterprise on their own. This program helps in creating self and local employment, especially among the low/moderate income group and helps in building sustainable local economy. Project provides business training, technical assistance, market linkage and loan linkage with financial institution. At Babrala, in partnership with Micro Skill Micro Enterprise (MSME), a Government of India body, 100 SC candidates were identified for the DGET certified course on Rural Entrepreneurship Development Program so that they could start their own business. Another

entrepreneurship awareness camp was organized for 75 SC participants.

“Seven Star”- Leather & Rexene cluster formed 7 years back have started its production. This cluster provides both socio and economic support to its members who largely belong to SC community. The cluster is looking to increase their sales by expanding the range of their products. 29 women are working in this cluster and make various leather and rexene items like School Bags, Shopping Bags, Fancy Purses, Office Bags, Mirrors, Torans, Mobile Covers & Leather Key chains etc. Total sale for this year was Rs. 1,77,300/-

At Haldia, jute training is provided to 7 SC women. It has helped them to become financial independent.

Sr. No.	AA Objective	Unit of Measurement	2011-12	2012-13	2013-14	Cumulative
<b>Mithapur</b>						
1	No. of REDP Programme Conducted	No's	6	6	3	20
2	Number of AA Youths trained in REDP	No's	140	143	161	573
3	Impact of REDP Programmes - No. of Youths started his/her own business	No's	70	80	90	290
4	Business turnover of AA youths developed under REDP	Average annual turnover per youth in Rs. Lakhs	1.4	2.88	20.27	26.02
5	No. of SHG Created	No's	1	5	16	24
6	Impact of SHGs	Annual Turn Over of all active SHGs in Rs. Lakhs	0.82	1.3	4.43	7.5
<b>Babrala</b>						
1	No. of REDP Programme Conducted	No's	1	2	1	4



<b>Babrala</b>						
2	Number of AA Youths trained in REDP	No's	12	12	23	47
3	Impact of REDP Programmes - No. of Youths started his/her own business	No's	7	9	7	23
4	Business turnover of AA youths developed under REDP	Average annual turnover per youth in Rs. Lakhs	1	1	10	12
5	No. of SHG Created	No's	2	3	3	10
6	Impact of SHGs	Annual Turn Over of all active SHGs in Rs. Lakhs	0.46	0.8	1.05	2.56
Sr. No.	AA Objective	Unit of Measurement	2011-12	2012-13	2013-14	Cumulative
<b>Haldia</b>						
1	No. of REDP Programme Conducted	No's	1	2	2	5
2	Number of AA Youths trained in REDP	No's	12	12	42	66
3	Impact of REDP Programmes - No. of Youths started his/her own business (plus others who have not attended)	No's	7 (Fishery - 131 Sunflower - 30)	9 (Fishery - 54 Sunflower - 10)	6 (Fishery - 90 Sunflower - 12 Poultry - 35)	22 (Fishery - 275 Sunflower - 52 Poultry - 35)
4	Business turnover of AA youths developed under REDP	Average annual turnover per youth in Rs. Lakhs	1 Fishery - 1.51 Sunflower - 1.55	1.5 Fishery - 6.24 Sunflower - .72	2.5 Fishery - 10.39 Sunflower - Yet to sell	5 Fishery - 18.14l



**Creating supportive environment to improve educational facility around Babrala**



*Kasturba Gandhi BalikaVidyalaya (KGBV) scheme was launched in July 2004 by the Central and the state government to promote upper primary education for the girl child belonging to the SC, ST, OBC and minority communities. This scheme is being implemented in the educationally backward blocks of the country where female rural literacy is below the national average and gender gap in literacy is above the national average.*

*TCSRDR provided three solar lights and two street lights to the Kasturba Gandhi School in Gunnaour, in order to provide uninterrupted power supply. This has helped in creating a supportive environment to improve educational facility around the place.*

**Employment**

UDAY Foundation (a rural BPO), provides employment to the rural youths from Mithapur and Babrala. The high employee turnover and increased recruitment and training costs in the urban BPO have offered an opportunity for the rural BPO. The local jobs encourages people to stay and work within their villages rather than move to the cities in search for



jobs. UDAY Foundation's has lead to the employment generation in the surrounding communities especially that of women and backward communities. It has been a big motivator for acquiring higher education especially among the young girls who otherwise would not have enrolled themselves for higher education. 108 SC/ST candidates have been covered since 2008-09.

**Health Camp for primary school children under AA**  
Student Health Camps is one such special initiative of TCSRDR Babrala under its Affirmative Action programme. In all, 403 children health and dental check up was done in this camp.



# Improving Quality of Life through Health, Education and Infrastructure Development

*TCSR D has been working towards improving quality of life through health care interventions, promotion of education for all and infrastructure support programs. Facilitating the social security program at Mithapur and Babrala has also helped in meeting the same objective.*

## Health

With the objective to improve the health status of the community, health camps and awareness sessions were held across the three locations. With the support of the community, TCSR D has been facilitating government run health program in the rural communities targeting women and children health. Additionally, it has also worked in creating awareness about HIV-AIDS, sanitation and hygiene, safe drinking water as basic determinants for good health. Various camps such as eye camps, blood donation camp, anaemia detection camp, dental camps and malnutrition camp have been organised at all the three locations.

### Health Awareness Programs and Camps

At Mithapur, four dental camps were organised in Ghadechi, Arambhada, Devpara and Bhimrana. 180 people were treated and given medicine in this camp.

The blood donation camp at Babrala was organised in collaboration with the Fortis Hospital, Moradabad. 33 people who donated their blood during the camp were from TCL family.

During the reporting period, two eye camps were organized at Babrala, with the support of Gandhi Eye Hospital, Aligarh and 11 more camps were organized in villages around the TCL facility. 1100 people eyes were tested and 141 people were referred to Gandhi Eye Hospital, Aligarh for cataract operation. Health and sanitation committee (VHSC) members actively volunteered for the program.

Under vision 20 - 20, 770 women from 12 villages of

Okhamandal eyes were tested. 682 women were given spectacles free of cost.

HIV/AIDS awareness program was organised with the technical support of Sarvodaya Mahila Mandal on World AIDS Day. This program was done close to the Truck Association with Trucks usually comes and halts. Close to 300 truckers attended the program. An oath was taken towards the end of the session where the truck drivers and their helpers promised not to fall for unprotected sexual relation with unknown person.

To reduce Maternal Mortality Rate, Infant Mortality Rate and Total Fertility Rate, Mobile Health services were provided in 40 villages of Gunnour Tehsil. Antenatal and postnatal patients and infant vaccination were given the priority during these visits. The expecting mothers and infant identified by the ASHA and field coordinator were motivated for regular check-up and vaccination. The patients with gynaecological problems were given immediate attention. 10677 mother and children got vaccination during this reporting period. In all these 40 villages, Village Health and Sanitation Committees (VHSC) have been formed to monitor health activities and to hold meetings regularly. The health register is also maintained by them with the minutes of their meetings. Parivaar Kalyan Kendra's (PKK) have also been established in these villages. The Swasthya Mitra (PKK Owner) creates awareness about family planning, motivates and sells family planning products and provides basket of choice along with counselling.

One week awareness campaign was organised to create awareness on importance of breast feeding in all the forty villages. All the ASHA workers participated actively in all these awareness programs.

### Community Health Center

In the village house at Babrala, Community Health Centre provides wide range of curative services on Wednesdays and Saturdays for the surrounding



#### Health Program

Description	11-12	12-13	13-14	Cumulative
<b>Eye Camp (No. of patients screened)</b>	987	1950	3119	11835
- Haldia	400	350	837	2908
- Babrala	309	1600	1512	7594
- Mithapur	278	0	770	1333
<b>No. of patients undergone cataract operations</b>	349	365	222	1969
- Haldia	40	49	93	220
- Babrala	309	316	184	1749
Number of patients examined and treated in the mobile health camp and in OPD at community health centre (Babrala)	14,856	17906	15650	62571
Number of Mother and Child Immunization (Babrala)	4352	8132	14425	34381
<b>Blood Donation (No. of Donor)</b>				
- Haldia	47	55	52	542
- Babrala	16	14	33	148
No. of girls identified as anaemic and provided medicine (Haldia)	30	190	106	326
Number of Anganwadi Workers Trained (on the issue of Malnourishment at Haldia)	0	87	16	103

communities. During the reporting period, 15650 patients were treated in the OPD at the community health centre as well as during the mobile health camps. The most common ailments for which the treatment was provided were for respiratory quandaries and skin diseases. Female patients who were found to be anaemic were given iron tablets and seeds of green vegetables so that they grow green vegetables at their backyard for daily consumption.

#### Education

**Education plays a very paramount role in the development of human being and for TCSRDR it is a significant tool for the overall development of the community. To ameliorate the quality of education, TCSRDR has provided training to teachers on innovative ways of teaching. It has additionally**

**worked arduously towards the enrolment of children in schools. Under its infrastructure development program, it has been fortifying village school infrastructure at Babrala as well as in Mithapur.**

At Babrala, a career resource center has been started at the village house, to support children sitting for the All India level Jawahar Navodaya Vidyalaya's entrance test. 2 students out of 15 from the core command area cleared the district level written entrance exams of Navodaya Vidhyala through coaching classes of TCSRDR. Apart from this, the centre also holds the coaching classes in Maths and science for the Polytechnic exam for 9th to 12th std. On the request from the community, coaching classes for the entrance exam for the police has been started. Awareness about these classes was done through





### Education Program

Description	11-12	12-13	13-14	Cumulative
<b>Adult Education for Women</b>	885	727	879	3041
- Babrala	485	400	479	1364
- Mithapur	400	327	400	1677
Scholarship Program - Mithapur	96	95	168	539
Education of the school drop out girls	278	305	305	1173
Supporting Balwadi children	100	100	100	300

The joint initiative between TCSR - Babrala and National Program for Education of Girls at Elementary Level (NPEGEL), to provide vocational training to the school girls between the age group of 12-14 years in tailoring, beautician, tie & dye, vegetable nursery and incense stick making came to an end in June.

It benefitted, 5233 girls from 152 schools, Sambhal district. This program helped in increasing the attendance of girls and also equipped them with skills that would help them in the future.

An exhibition of the products made by these girls was organised at the end of the course. Money from selling their products was used to reward the best student, instructor and also for the development of schools. TCSR continued to provide its support to the primary school at NagaliyaKazi village, Babrala. With better curriculum and teaching practices, TCSR has been able to curb the dropout rate. At present 126 children are studying in this school.

This year TCSR at Babrala took one step forwards towards the excellence for language efficiency of school going children in its core command area. TCSR commenced English Improvement class in January 2014 with 93 students, studying in standard 6th to 12th.

To improve the quality of education, TCSR has been

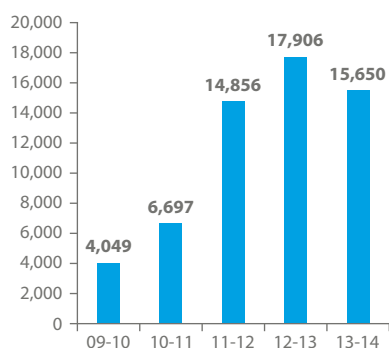
providing training to teachers in innovative ways of teaching. It has also worked arduously towards the enrolment of children in schools. 3300 school bag kits were distributed to children from Okhamandal villages, to encourage them to go to school. Under its infrastructure development program, it has been supporting village school infrastructure at Mithapur.

Under the Desh Ko Arpan project at Mithapur, 168 students got scholarship. The students of 8th, 9th and 10th were given Rs. 4500/student and the students of 11th and 12th std. were given Rs. 6000/student. The degree course students were given Rs. 15000/student scholarship. In this way TCSR benefitted the 168 salt worker students of Salt worker children.

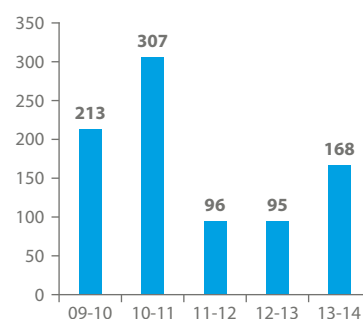
Under the same project, TCSR has been supporting the education of the school drop out girls by partnering with the SNDT University, Mumbai. Seeing the past progress of the program, this year, SNDT university has sanctioned a separate center for Mithapur. This has motivated more number of school dropout girls to continue their education. This year, 305 girls have been enrolled for the same program.

400 women were trained under the adult education program at Mithapur. These classes have helped in increasing the enrolment of children in school as they have stated to realize the importance of education in life.

No. of people examined at community Health clinic and Mobile clinic



Desh Ko Aarpan - No. of Scholarships



#### LAMP RTE Intervention

Name of partners	Total village covered	Total SMC covered	Total SMC members trained	Total PRI members trained	Total SHG members trained	Total no. of Youth trained	Total Community people trained	Total No. of SDP prepared	Total No. of SMC Federation
AKRSP	120	137	1417	387	397	724	25,398	3	30
HDRC	45	57	452	22	0	77	1931	1	15
CFT	150	162	1483	314	5	314	2191	2	153
Swadeep	92	96	971	40	0	308	2720	1	15
Urjaghar	45	52	350	43	72	288	710	1	10
Unnati	20	24	0	0	0	0	240	0	0
SSKK	60	46	347	175	0	61	683	0	0
<b>Total</b>	<b>532</b>	<b>574</b>	<b>5020</b>	<b>981</b>	<b>474</b>	<b>1772</b>	<b>33,873</b>	<b>8</b>	<b>223</b>

Learning and Migration Program (LAMP) continued this year too in partnership with America India foundation and Govt. of Gujarat education dept. (Sarv Siksha Abhiyan) and five implementing partners. With the support of its partner organizations, strengthening of the school governance in 532 villages started this year. Two new partner organisations, UNNATI and Shikshan Ane Samaj Kalyan Kendra (SSKK) were included in the LAMP program to work in Kutch and Amreli districts respectively. Teams

from partner organisations were trained by AIF and TCSRSD on different aspects of Learning Enrichment Program (LEP) and School Governance with focus on RTE. After the orientation, partner organisations worked more intensively to train the members of School Management Committee on various aspects of school governance and School development plan in their respective areas. Such kind of orientation helped the members of SMC to develop their understanding on actual status of School governance in their

#### Children covered through LEP classes, Seasonal Hostels and Children Rights workshops

Name of Organisation	Total LEP Classes	No. of Children covered through LEP classes	Children covered through Children Rights workshop	Children covered through SHs
AKRSP	17	509	0	80
HDRC	15	450	0	-
CFT	28	1681	0	-
Swadeep	11	355	0	-
Urjaghar	10	387	0	-
Unnati	10	335	0	-
SSKK	0	0	8980	-
<b>Total</b>	<b>91</b>	<b>3717</b>	<b>8980</b>	<b>80</b>



respective village and importance of School development plan for improving the status of elementary education. The learning classes for children were also expanded, and efforts initiated to bring them into a structured learning program, as per AIF's LEP model. Total numbers of 3733 children were covered through 91 LEP classes in 8 blocks from six districts of Gujarat. TCRDS, AIF and Aspire jointly organized 2 days training & 2 days field visit to improve school education in surrounding villages of Okhamandal. This training was held for the field team, some of the SMCs members, School Heads and Teachers. 60 people participated actively in the program.

#### Infrastructure Development Programs

***The infrastructure development program plays an essential role in an overall development of the community. These projects are taken up on the request of the community. It has availed in ameliorating the standard of living of the rural***

***population and helps TCSR in establishing and maintaining relationships with the rural communities for undertaking other community development initiatives.***

At Babrala, during the reporting period, construction of brick paved track was done to carry their things to the main market. 227 running meter of road was constructed to meet the objective. With the approbation from the panchayat and request from the community, school boundary wall for one of the government school was also constructed at Babrala. It has provided security and safety to student's esp. girls.

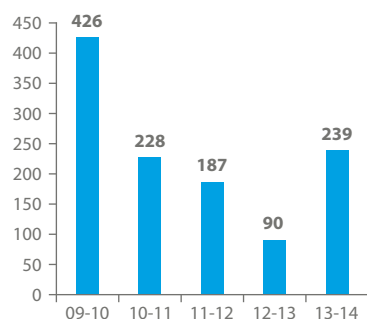
TCSR has also helped in construction of individual toilets to promote sanitation both at Babrala and Mithapur. 38 toilets were constructed at Babrala and 133 were constructed at Mithapur.

Drinking water pipeline network system completed in 34 villages of Okhamandal, providing drinking water

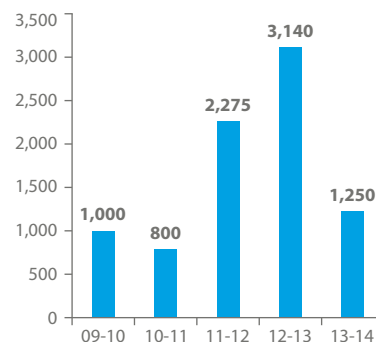
#### Infrastructure Support

Description	11-12	12-13	13-14	Cumulative
Construction of Brick Paved Track (Running Meters - Babrala)	538	0	227	29907
Construction of School Boundary Wall (Babrala)	1	2	1	19
Construction of Drainage Channel (Running Meters - Mithapur)	49	0	350	399
No. of villages provided with water pipeline network (Mithapur)	5	2	9	34
No. of household provided individual water tap (Mithapur)	2275	3140	1250	8773
Construction of Toilets	577	728	171	2156
- Mithapur	559	703	133	1790
- Babrala	18	25	38	366

No. of RRWHS (Roof Rain Water Harvesting Structures constructed)



No. of households provided tap connection



### Social Security

Description	11-12	12-13	13-14	Cumulative
Lives covered under Jan Bima Yojana (JBY) - Babrala	1125	1204	1291	5577
Death claim settled under JBY (Babrala)	10	26	29	82
Scholarship through JBY (Babrala)	67	144	36	296
Fixed Deposit for social security (Babrala)	5	5	4	14
Farmers covered under weather insurance (Mithapur)	69	113	66	248
NPS, SBI insurance scheme, recurring scheme of BOB, widow and adult pension scheme for SHG members	0	400	46	446

tap connection to 8773 households. 3 RO plants were also installed at Mithapur under the same project. 6 drinking water wells were renovated and 239 Roof Rain Water Harvesting Structures (RRWHS) of 1000 litre capacity were made at Mithapur.

On 26th January, Baradiya village Pani Samitti, Okhamandal got the best Pani Samitti Award by the District collector of Dwarka for their hard work. Currently each and every house in Baradiya village is getting drinking water.

*Under WASMO project TCSR had constructed 1000 liter Roof Rain Water Harvesting Structure in which they had stored rain water & now she no needs to go to bring drinking water due to which she can do her work of pet animals and children's easily as time & energy is saved. Also she is remaining healthier than before as she can save herself from sunlight. So in this way she is getting pure drinking water at her home only.*

### RRWHS Beneficiaries Speaks



*Ms. Sumaniya Reenaben Karabha of village Ladva is staying in vadivistar, currently in her vadi she is having well whose water is not potable as it is salty, when we went for survey in her vadi then she inform that she can't even prepare tea as it is salty water, so she use to go far from their vadi*

*2km and go to bring drinking water from village well. Family consist of 8 members they need 45 liters drinking water daily. During morning & evening due to work of pet animals and household she uses to go to bring water in afternoon only.*



### Social Security

At Babrala and Mithapur, social security schemes of the Govt. like Jan Shree Bima of Life Insurance Corporation have been introduced with the aim to provide security to rural and urban poor staying below the poverty line and for the persons who are marginally above the poverty line belonging to an identified occupational group.



## Employee Volunteering Program

### Tata Engage - Bal Utsav

On 5th March, Mithapur celebrated Bal Utsav-2014 in which nearly 16 schools from 14 villages of Okhamandal participated from each school, 15 students & 2 teachers took part in different activities. Close to 250 students & 30 teachers from Okhamandal village school attended this program. It provided a great platform to showcase their talent. Close to 65 TCL employees volunteered from 20 different Dept. to make this program a grand success.

### Tata Engage Drive for Malnutrition

From 3rd March to 9th March, 105 TCL employee volunteers participated in the Malnutrition drive held at Babrala. Weight of more than 2000 children from 11 villages was monitored. By weight tracking measure the children were identified under various category of Malnutrition. After weight tracking they also did an awareness session with the parents also. The volunteers were employees, spouses, children's. Most of the department actively participated during the program, but highest number of volunteers came from O & U where 95% of their employee participated during the volunteering activity.



At Mithapur, total volunteering hours laid by employees and non employee's in year 2014-15 was 17168 hrs. SNTD distance learning class at Mithapur is run by an employee volunteer. The other activities where volunteers were involved in Mithapur were environment awareness programme, eco club activities, Uttarakhand relief work and Bal Utsav.



### Uttarakhand Relief Work

Tata Chemicals have always been very responsive to any disaster which sweeps our country. This year too, when the Uttarakhand floods happened, Tata Chemicals was one of the first company to come forward to support the victims of the disaster. By providing 5000 Tata Swachh water purifier manufactured by the company, it ensured safe drinking water to all those who were affected by the tragedy. Apart from this, the team of six volunteers including a doctor from its Babrala plant assisted the government in relief activities at Rudraprayag, one of the badly hit areas. Materials like food packets, clothes, hygiene kit etc. were also donated by the families of TCL employees to Goonj - a NGO working for the relief and rehabilitation of the victim of disaster.

### Volunteer Speaks

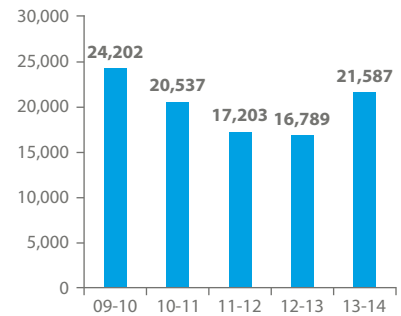
**Mr. Bharatkumar R. Bhatt - Manager Power Plant Mithapur**



*A small seed of helping others was showed by my parents, during my childhood. It was natured and was taken care by mentors at different levels via my school, college by attending different camps like tree plantations, medical camps, at the time of natural calamities, which as a result turned in a tender plant of helping hands.*



Number of Volunteer hours



The manure and watering was provided by TCL as soon as I became a part of it. The reaction occurred vigorously with help of TCSR. It really acted as a catalyst in the reaction and how can I forget my better half that by adding the fuel kept the flame lightning by enlighten me in my different activities by coordinating and cooperating me full heartedly.

As a consequence of this it always added me with more ideas of the surrounding people about their culture, customs and tradition of different people and society. Even it added my knowledge of surrounding bio-diversity.

All this made me more responsible and I started getting more involved in different activities of TCSR. After all the varieties of programmes of TCSR, the reward what I got from the people was priceless, i.e. smiles on faces of hundreds of people which enlighten my soul. This enlightens soul always pushed me to participate, involve and share more. This gives me immense pleasure, which is filling with zeal and innovation.

And finally the motto of TCL "Serving society through science" is accomplished by serving society through science with TCSR.

**Mr. Naresh M. Patel - Senior Engineer Mithapur**



It gives me immense pleasure to be a part of volunteer team of TCSR Department.

An environment that reminds us that those in the most difficult situations often demonstrate most graciously the power and joy of community.

The exposure I got working as a volunteer with TCSR Department was tremendous. The work began as a part

of ownership which was given to our team to volunteer and adopt a school for ECO fair activities and Bal Utsav program.

Soon I was drawn in to the activities of ECO fair & Bal Utsav by helping school children in gathering details, making charts, models of the Flora & Fauna surrounding the nearby locality. Creating awareness among the school children to protect the environment and be a part of it. Bal Utsav is platform wherein we could help the school children to perform on the stage and freely dance and sing and enjoy the moments of life forgetting the worries of life. As the years passes I and my better half truly became part of it. The nature outings were awesome, I enjoyed every moment while at work. The Eco Club activities also help me a lot in protecting and preserving the nature, which is gifted by God.

Through TCSR I learned not only how to communicate with school children & teachers but also how to effectively get things done your way. I was given a great amount of liberty in undertaking many creative ideas. Overall I gained immense amount of confidence and also got a sense of the real and the practical world. The work as a volunteer with TCSR department sensitized me towards the school children hidden talent and helped me grew my commitment towards contributing for a social cause.

I sincerely thank TCSR for giving me such an enriching experience with the community.

# TCSR Partners

Partners List - 2013-14		
S. No.	Partner	Program Supported
1	Academy of Liberal & Ambitious Professional Arts Nurture (ALAPAN)	Summer Camp for Children & Youth
2	Agriculture Technology Management Agency (ATMA) Jamnagar	Agriculture
3	Agriculture University - Junagadh	Animal Husbandry & Agriculture
4	AIF - American Indian Foundation	Learning And Migration Program (LAMP)
5	AKRSP - Aga Khan Rural Support Program	Learning And Migration Program (LAMP)
6	Animal Welfare Production Society	Karnal - Haryana
7	Aspire - New Delhi	Education
8	Bhadrakali Socio Eco Cultural Centre for Development of Women & Children (BSECCDWC)	Capacity Building of Eco Clubs
9	Block Resource Centre - Dwarka	Education
10	BOB - Bank Of Baroda	SHG
11	Caravan Craft	Livelihood
12	CFT	Learning And Migration Program (LAMP)
13	Child in Need Institute	Training of Anganwadi Workers
14	Cohesion Foundation Trust	Learning And Migration Program (LAMP)
15	Costal Salinity Prevention Cell (CSPC)	Salinity Ingress & Mitigation Program, Health & Awareness
16	CSSRI (Bharuch) - Central Soil Salinity Research Institute	Salinity Ingress & Mitigation Program
17	Dalit Shakti Kendra	Vocational Training Program
18	Development Commissioner (Handicraft) Ministry of Textiles (New Delhi)	Handicraft Project
19	Directorate of Rapseed Mustard Research	Bharatpur - Rajasthan
20	District Agriculture Department (Jamnagar)	Agriculture Program
21	District Animal Husbandry Dept. Jamanagar	Animal Husbandry
22	District Horticulture Department (Jamnagar)	Agriculture Program
23	District Industries Corporation (DIC)	Livelihood
24	District Rural Development Agency (DRDA) Jamnagar District	Watershed Project
25	Dwarkadish Aariygdham Eye Hospital	Vision 20:20, Health Program
26	GB Pant University of Agriculture and Technology	Pant Nagar, Dist-Udham Singh Nagar, Uttarakhand
27	Government of Gujarat, Irrigation Dept.	Watershed Project
28	Gram technology (Gandhinagar)	Skill Development
29	Grow-Tree	Plantation of Mangroves in Sundarbans
30	Gujarat Agro Industries Limited	Agriculture & Rural Energy
31	Gujarat Green Revolution Corporation (GGRC)	Agriculture program - Supply of Drip System
32	Gujarat Mahila Ayog - Gandhinagar	SHG
33	Gujarat Rural Industries Marketing Corporation L (GRIMCO) (Gandhinagar)	Skill Development
34	Gujarat State Forest Dept.	Whale Shark & Coral Reef Projects & Biodiversity Reserve Plantation Program
35	Gujarat State Hathsal and Handicraft Vikas, Nigam Ltd., Gandhinagar	Handicraft Project
36	Gujarat State Land Development corporation GSLDC - Jamnagar	Water Shed
37	Gujarat Tourism Development Department	Nageshwar Heritage
38	Gujarat Water Supply & Sewage Board (Gandhinagar)	Drinking Water
39	Gurjari (Gandhinagar)	Skill Development
40	Haldia Block Development	Agriculture and Fishery Development
41	Haldia Sub-division Hospital	Blood Donation Camps
42	HDFC Bank	Livelihood
43	HDRC	Learning And Migration Program (LAMP)
44	ICDS - Integrate Child Development Scheme	Health & Nutritional Program

Partners List - 2013-14		
S. No.	Partner	Program Supported
45	ICDS - Sutahata	Women & Child Health Program
46	Indian Agriculture Research Institute	IARI - New Delhi
47	Jan Shikshan Sansthan	Vocational Training Program
48	Krushi Vikas Kendra - Jamnagar & ACF	Salinity Ingress & Mitigation Program
49	KVK - Krishi Vigyan Kendra	Ujhani Badaun
50	KVK - Krishi Vigyan Kendra	Bulandshahar UP
51	LIC - Life Insurance Corporation	Social Security
52	Mangroves for Future-IUCN (MFF-IUCN)	Mangroves & Biodiversity Conservation Projects
53	MFF - IUCN (International Union for Conservation of Nature)	Mangrove Plantation
54	Mini ITI (Indian Technical Institute) Rajkot	Badhte Kadam
55	Mohan Lal Memo, Gandhi Eye Hospital	Ramghat Road, Aligarh
56	NABARD - National Bank for Agriculture And Rural Development	Skill Development
57	National Dairy Development Board	Moradabad - UP
58	National Dairy Research Institute	Karnall - Hariyana
59	Navjeevan Trust	Skill Development
60	Pardada Pardadi Educational Society	Anupshahr, UP
61	Pradeshik Cooperative Dairy Federation	Dalpatpur - Moradabad - UP
62	Purba Medinipur Agriculture Development	Agriculture Development
63	Purba Medinipur Horticulture Development	Horticulture Development
64	Rishi Technical services Pvt. Ltd. (Baroda)	Badhte Kadam
65	Rotary Club	Awareness on Thallasemia
66	Sajjata Sangh (Ahmedabad)	Agriculture Program
67	Sarva Siksha Abhiyan (SSA) State Govt. of Gujarat	Learning And Migration Program (LAMP)
68	Sarvodaya Mahila Udhog Mandal (Okha)	Health
69	Saurashtra Economy Development Centre	Livelihood
70	SBI - State Bank of India	SHG
71	Shishav Organisation from Bhavanagar	Education
72	Shree Nathiben Damodar Thaker Trust University	Education
73	Sir Ratan Tata Trust - Mumbai	Salinity Ingress & Mitigation Program
74	Solution India	Swaroop Nagar
75	SSKK - Shikshan Ane Samaj Kalyan Kendra	Learning And Migration Program (LAMP)
76	St. John Ambulance Association	E-4001/7 Rajajipuram Lucknow
77	Sutahata Block Development	Agriculture, Fishery, Animal Husbandry
78	SVB Patel Univerisity of Agriculture & Technology	Modipuram - Meerut - UP
79	Swadeep Shikshan Vikas Sanstha	Education
80	Tagore Society For Rural Development	Rejunevation of Mangroves and Promotion of livelihood in Sundarban
81	Taluka Panchyat - Dwarka, Kalyanpur & Khambhaliya	Hariyali Watershed Project
82	Tata Bussiness Support Service	Uday Foundation
83	Tata Swach	Drinking Water Program
84	TCL - Desh Ko Arpan	Education
85	TCL - Dharti Ko Arpan	Environment Program
86	The Wild Life Trust of India	Coral Reefs and Whale Shark Project
87	U.P. Ag. - Uttar Pradesh Agriculture Dept.	Vikas Bhavan, Sambhal
88	U.P.A.H - Uttar Pradesh Animal Husbandry Dept.	Vikas Bhavan, Sambhal
89	UNICEF - United Nations Children Funds	1/4 Vipul Khand Gomti Nagar, Lucknow
90	UNNATI	Learning And Migration Program (LAMP)
91	Urjaghar	Learning And Migration Program (LAMP)
92	VIKSAT, Ahmedabad	ECO Clubs Program
93	Vivekanand Mission Ashram	Eye Camps
94	Water and Sanitation Management Organisation (WASMO) - Jamnagar	Drinking Water Program
95	West Bengal Consulting (India) Ltd (WEBCON)	Training on Repair of Two Wheelers



# Governing Board, Members, TCSR D Employees and TCL Supporting Members

## Governing Board and Members:

S. No.	Name	Address	Gender	Occupation	Position in Board
1	Mr. M. K. Vadgama	Harbour Heights, 11th Floor, Colaba, Mumbai 400 005	Male	Former Managing Director, Tata Chemicals Ltd.	Founder member
2	Mr. R. M. Shah	A-1A, Siddhachakra Complex, Ichhanath, Surat 395 007	Male	Former Production Manager, Tata Chemicals Ltd.	Founder member
3	Mr. M. M. Mehta	S/3-64, Opposite Hostel Complex, Mithapur 361 345	Male	Former Chief Safety and Industrial Relation Officer, Tata Chemicals Ltd.	Founder member
4	Mr. K. C. Shroff	Shrujan Centre, At PO - Bhujodi Bhuj Anjar Highway, Behind GEB Station, Taluka Bhuj, Kutch 370 001	Male	Chairman, Shroffs Foundation Trust	Patron member
5	Dr. Y. K. Alagh	Institute of Rural Management, P. O. Box 60, Anand 388 001. Gujarat. India	Male	Chairman Institute of Rural Development, Anand (IRMA)	Patron member and Hon. Trustee
6	Dr. Janki Andharia	Tata Institute of Social Science (TISS), P. O. Box 8313, Deonar, Mumbai 400 088	Female	Professor, Jamshedji Tata Centre for Disaster Management	Patron member and Hon. Trustee
7	Mr. Prasad Menon	Tata Consulting Engineers Ltd, 3rd Floor, Ewart House, 24, Homi Modi Street, Fort, Mumbai 400 001	Male	Chairman, Tata Consulting Engineers and TQMS	Patron member and Hon. Trustee
8	Mr. Shankar Venkateshwaran	C 181, Sarvodhya Enclave, New Delhi 110 017	Male	Director, Sustainability and climate change	Patron member and Hon. Trustee
9	Mr. V. Shankar	Rallies India Ltd, 156/157 Nariman Bhavan, 15th Floor, 227 Nariman Point, Mumbai 400 021	Male	Managing Director & CEO, Rallies India Ltd.	Patron member and Hon. Trustee
10	Mr. R. Mukundan	Tata Chemicals Ltd., Bombay House, 24, Homi Modi Street, Mumbai 400 001	Male	Managing Director, Tata Chemicals Ltd.	Hon. President and Trustee
11	Mr. P. K. Ghose	Tata Chemicals Ltd., Bombay House, 24, Homi Modi Street, Fort, Mumbai 400 001	Male	Executive Director & CFO Tata Chemicals Ltd.	Hon. Trustee and Member
12	Mr. R. Nanda	Tata Chemicals Ltd., Bombay House, 24, Homi Modi Street, Mumbai 400 001	Male	Vice President, Human Resources Corporate, Tata Chemicals Ltd.	Hon. Vice President and Trustee
13	Mr. V. K. Bhatia	Tata Chemicals Ltd., Indira Dham, Babrala, District Sambhal, Uttar Pradesh 242 021	Male	Senior Vice President, Manufacturing & Projects CNAB, Tata Chemicals Ltd.	Hon. Trustee & Member on behalf of Tata Chemicals Ltd.
14	Mr. S. C. Kalani	Tata Chemicals Ltd., Ground Floor, Leela Business Park, Andheri East, Mumbai	Male	Vice President, Taxations and Insurance, Tata Chemicals Ltd.	Hon. Treasurer and Trustee
15	Ms. Alka Talwar	Tata Chemicals Ltd., Ground Floor, Leela Business Park, Andheri East, Mumbai	Female	Head, Community Development, Tata Chemicals Ltd.	Hon. Secretary and Trustee
16	Mr. Prantik Sarkar	Tata Chemicals Ltd., Indira Dham, Babrala, District Sambhal, Uttar Pradesh 242 021	Male	Manager, Community Development, Tata Chemicals Ltd.	Asst. Secretary

Certified that no board members received any honorarium or fee for their services to TCSRSD.

Board meetings during 2012-13 were held on 9th July, 28th September, 18th October and 14th December. At the board meeting held in July, 17 members were present; in September meeting 5 were present, in the October one 14 and in December 17 members were present.

TCSRSD is registered as a Society under the Society Registration Act 1860, vide number Gujarat/136/

Jamnagar dated 11/01/1980. It is also registered as a Public Charitable Trust by the Deed of Declaration Trust No. F115/ Jamnagar dated 11/01/1980.

TCSRSD has been granted registration under section 12A (a) of Income Tax Act (Exemption), New Delhi, vide letter no.66/T\_26/CIT.R/80-81 dated 11/06/1980.

TCSRSD is recognized under Section 80-G (5) (VI) of the Income Tax (Exemptions) Department, New Delhi, vide letter no. s a.a.j.m/tk/II (b)/80G01-76/08-09/1106.

## Details of TCSRSD staff and their range of salary

Slab of gross salary in Rs. plus benefits paid to:

Staff (per month)	Male	Female	Total
Less than 5,000	-	-	-
5,000 - 10,000	4	1	5
10,000 - 25,000	16	4	20
25,000 - 50,000	1	-	1
50,000 - 1,00,000	-	1	1
Greater than 1,00,000	-	-	-
<b>Total</b>	<b>21</b>	<b>6</b>	<b>27</b>

## Details of International travel of Staff and Board members at the expense of the organisation - None

## STAFF MEMBERS

<b>Administrative and Support Staff</b>	
Mr. Anilsinh R. Vadher	
<b>Program Staff</b>	
<b>Mithapur</b>	<b>TCL Mumbai</b>
Ms. Bhasha Patel	Ms. Alka Talwar
<b>Haldia</b>	<b>TCL Babrala</b>
Mr. Natha N Dodia	Mr. Prantik Sarkar
Mr. Ramji Nayani	Mr. Harpal Singh
Mr. Chanu Dabhi	Mr. Mukesh Babu Solanki
Mr. Harishchandra Bhimani	<b>TCL Noida</b>
Mr. Mahendra Gohil	Ms. Suruchi Roy
Mr. Ajitsinh Babriya	<b>TCL Haldia</b>
<b>Babrala</b>	Mr. Koushal Kumar Sinha
Mr. Chandan Kumar Panda	<b>TCL Mithapur</b>
Mr. Deb Kumar Acharya	Mr. H.V Kamani
<b>Mumbai</b>	Mrs. Rehana Sheikh
Mrs. Shubha Sharma	Mr. Satish Trivedi
Mr. Arun Kalindi	Mr. Pankaj Varia
Mr. Manbar Singh	<b>TCL Ahmedabad</b>
Mr. Dharendra Singh	Mr. Premal Pandya
Mr. Mahendra Singh	Ms. Nusrat Dayamakumar
Mr. Niranjana Singh	<b>Okhai Mithapur</b>
Mrs. Manju Kumari	Ms. Anupama Vaghela
Mrs. Kamlesh Sharma	Mr. Parakrimsinh Vadher
Mrs. Mamta Sagar	<b>Okhai Ahmedabad</b>
Mr. Naresh Pal	Mr. Jayant Bhojia
Mr. Mohar Pal	Mr. Vijendra Chavda
Mr. Nek Ram	Ms. Heena Dodhiya
Mr. Ganga Prasad	Mr. Kiran Pandya
Mr. Ankur Srivastava	Ms. Avani Patel
<b>Mumbai</b>	Mr. Imtiaz Ali
Ms. Poonam N Sachdev	

# Financial Summary


## Summary of Expenditure for TCSR D 2012-13

Project \ Location	Expenditure during the year 2012-13 (in Lacs)			
	TCL/TCSR D	Agencies	Beneficiaries	Total
Natural Resource Management	171.68	202.21	179.11	<b>553.00</b>
Income Generation	95.77	1.26	3.45	<b>100.48</b>
Health & Education	88.73	17.18	9.28	<b>115.19</b>
Infrastructure	53.42	0.00	0.50	<b>53.92</b>
Whale Shark	40.57	0.00	0.00	<b>40.57</b>
Affirmative Action project	33.59	0.00	0.00	<b>33.59</b>
Office / Misc	32.99	0.00	0.11	<b>33.10</b>
<b>Total</b>	<b>516.75</b>	<b>220.65</b>	<b>192.45</b>	<b>929.85</b>

## 2013-14

Project \ Location	Expenditure during the year 2013-14 (in Lacs)			
	TCL/TCSR D	Agencies	Beneficiaries	Total
Natural Resource Management	245.47	103.34	169.60	<b>518.41</b>
Income Generation	97.15	39.52	6.19	<b>142.86</b>
Health & Education	104.78	9.11	6.20	<b>120.09</b>
Infrastructure	38.63	0.00	8.42	<b>47.05</b>
Whale Shark	20.11	0.00	0.00	<b>20.11</b>
Affirmative Action project	39.19	32.20	13.32	<b>84.71</b>
Office / Misc	37.81	0.00	0.00	<b>37.81</b>
<b>Total</b>	<b>583.14</b>	<b>184.17</b>	<b>203.73</b>	<b>971.04</b>

# Abridged balance sheet as on 31st March 2014

SCHEDULE VIII [vide Rule 17(1)]					
Registration No.		<b>F-115</b>			
Name of the Public Trust		<b>Tata Chemicals Society for Rural Development</b>			
Balance sheet as at		<b>31st March, 2014</b>			
FUNDS AND LIABILITIES	AMOUNT (Rs.)	AMOUNT (Rs.)	PROPERTY AND ASSETS	AMOUNT (Rs.)	AMOUNT (Rs.)
<b>Trust Funds or Corpus</b>		<b>1,100</b>	<b>Immovable properties</b> (Suitable classified giving mode of valuation).		-
Balance as per last balance-sheet	1,100		Addition or deduction (including those for depreciation). If any, during the year.		
Adjustment during the year (give details).	-				
<b>Other Earmarked Funds</b> (Created under the provisions of the trust-deed or scheme or out of the income).	-	-	<b>Movable properties</b> (Refer Annexure A)		402,582
Depreciation Fund	-		<b>Investments</b>		1,008,437
Sinking Fund	-		Bank FDR Mithapur	946,285	
Reserve Fund	-		Bank FDR Babraia	62,152	
Any other Fund	-		(Suitably classified, giving mode of valuation).		
<b>Loans (secured or unsecured)</b>		<b>3,200,000</b>	<b>Inventory</b>		-
From trustees	-		<b>Loans &amp; Advances (unsecured)</b>		4,262,635
From TCL	3,200,000		Loan to Mandal (Refer Annexure B)	254,000	
<b>Liabilities</b>		<b>1,574,567</b>	Loan to Associate Trust (Refer Annexure C)	4,008,635	
For expenses	-		<b>Advances / Deposits</b>		255,285
For advances	-		To trustees	-	
For rent and other deposits	-		To employees	39,466	
For Sundry credit balances (Refer Annexure F)	1,574,567		To contractor	-	
<b>Income and Expenditure Account</b>		<b>4,078,518</b>	To lawyers	-	
Balance as per last balance-sheet	2,921,732		To others (Refer Annexure D)	215,819	
Add/(Less) : Surplus or deficit as per income and Expenditure Account	1,156,786		<b>Income Outstanding</b>		-
			Rent	-	
			Interest	-	
			Other income	-	
			<b>Cash and Bank Balances</b> (Refer Annexure E)		2,925,246
			(a) In current account or fixed deposit account (give names of banks and state in whose name the account stands).	2,917,714	
			(b) With the trustee (give name).	-	
			(c) With the manager (give name).	7,532	
<b>Total</b>		<b>8,854,185</b>	<b>Total</b>		<b>8,854,185</b>
As per our report of even date		For Tata Chemicals Society for Rural Development			
<b>Rajnikant V. Pragada</b> Chartered Accountant M. No. 118132		Trustee	Trustee <b>Tata Chemicals Society for Rural Development</b> Mithapur		
Place: Jamnagar Date: <b>31 JUL 2014</b>		Place: Mithapur Date: <b>31 JUL 2014</b>			

# Abridged income and expenditure account for the year ending 31st March 2014

## SCHEDULE IX [vide Rule 17(1)]

Registration No. **F-115**  
Name of the Public Trust **Tata Chemicals Society for Rural Development**  
Income and Expenditure Account for the year ending **31st March, 2014**

EXPENDITURE	AMOUNT (Rs.)	AMOUNT (Rs.)	INCOME	AMOUNT (Rs.)	AMOUNT (Rs.)
To Expenditure in respect of properties-		104,015	By (accrued)* Rent (realised)	-	-
Rates, taxes, cesses.	-				
Repairs and maintenance	-		By (accrued)* Interest (realised)		163,819
Salary	-		On securities.	-	
Insurance	-		On loans.	-	
Depreciation	104,015		On bank account	163,819	
(Refer Annexure A)			On Income Tax Refund	-	
Other Expenses	-				
Write off	-				
(Less than Rs. 5000 assets)					
To Establishment expenses (Refer Annexure K)	3,408,745	3,408,745	By Dividend		-
To Remuneration to trustees	-		By Donations in cash or kind (Refer Annexure G)		49,944,025
To Remuneration (In the case of a math) to the head of the math, including his house-hold expenditure, if any,	-		By Grants (Refer Annexure H)		6,062,841
To Legal expenses.	-		By Income from Beneficiary Contribution (in details as far as possible) (Refer Annexure I)		6,597,260
To Audit fees.	42,135		By Transfer from Reserve		-
To contribution/Donation and fees	-		By Other Income (Sale of Jute products)		108,990
To Amounts written off-	-				
(a) Bad debts.	-				
(b) Loans scholarships.	-				
(c) Irrecoverable rents.	-				
(d) other items.	-				
To Miscellaneous expenses.	-				
To Amounts transferred to Reserve or specific funds.	-				
To Expenditure on objects of the trust. (Refer Annexure J)		58,165,254			
(a) Religious.	-				
(b) Educational.	9,625,403				
(c) Medical Relief.	5,436,256				
(d) Relief of poverty.	27,715,966				
(e) Other charitable objects.	15,387,629				
To Surplus carried over to Balance sheet.		1,156,786			
<b>Total</b>		<b>62,876,935</b>	<b>Total</b>		<b>62,876,935</b>

As per our report of even date

For Tata Chemicals Society for Rural Development

**Rajnikant V. Pragada**  
Chartered Accountant  
M. No. 118132



Trustee

Trustee

**Tata Chemicals**  
**Society for Rural Development**  
**Mithapur**

Place: Jamnagar

Date: **31 JUL 2014**

Place: Mithapur

Date: **31 JUL 2014**

# Contribute to make a difference

**"The value of a man resides in what he gives and not in what he is capable of receiving."**  
- Albert Einstein

## Contribute to a cause close to your heart

TCSRSD, from its inception has been working towards bringing social equity by implementing need based programs in its area of intervention. The impact of various programs undertaken by TCSRSD has been mentioned in details in the annual report.

Below are the causes to which you can contribute as much as possible. Each drop in the ocean counts and every contribution will make a difference.

### **Educating people**

Children of salt work labour cannot afford tuition, books or uniforms. Fund education to teach their children how to read, write and stay safe.

### **Hunger & poverty**

Help farmers buy seeds and learn effective agriculture techniques.

This fund would also provide food during emergency time like natural calamities.

### **Micro loans & finance**

Provide entrepreneurs with loans they need to succeed.

The fund would help young entrepreneurs to become self reliant.

### **Vocational training**

Train people to learn a trade or produce a product. These skills help people to become self reliant both financially and non financially.

### **Health & medical**

By providing funds for de-worming pills, mobile health clinics, eye camps and for refurbishing the community clinics, we can help people to live healthier lives.

### **Wells & clean water**

There is no life without water. Building check dams, roof rain water harvesting structure and other water collection programs give security and hope to those with unsafe water.

### **Disaster response**

Help families pull through tragedy. The disaster fund assists people who face political upheaval or natural calamities.

### **Where most needed**

Help TCSRSD in many ways. A general fund contribution goes to programs that demand immediate attention.

*Contributions to the above mentioned causes are purely voluntary. Those interested may contribute by way of cheque in the name of 'Tata Chemicals Society for Rural Development' (TCSRSD).*

*All contributions are exempted from tax under Section 80G of the Income Tax Act, 1961.*

## Yes, I would like to donate towards

- |   |  |  |  |
|---|--|--|--|
| <input type="checkbox"/> Education                                | <input type="checkbox"/> Poverty alleviation | <input type="checkbox"/> Micro finance       | <input type="checkbox"/> Vocational Training |
| <input type="checkbox"/> Health                                   | <input type="checkbox"/> Water Management    | <input type="checkbox"/> Disaster management | <input type="checkbox"/> General fund        |
| I would like to support TCSRSD by <input type="checkbox"/> Cheque |  | <input type="checkbox"/> Demand Draft        |  |

Issuing Bank name \_\_\_\_\_

Cheque / Demand draft Ref. No. \_\_\_\_\_

Cheque / Demand draft to be made in favor of **Tata Chemicals Society for Rural Development**

Please mail your cheque at **Tata Chemicals Society for Rural Development** Leela Business Park, Andheri - (E),

Mumbai 400 059 Tel: 022 - 66437400

For any communication, please contact me:

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City \_\_\_\_\_ Pin Code \_\_\_\_\_ Mobile \_\_\_\_\_ email \_\_\_\_\_



## **V I S I O N**

Development that enables sustainability and community empowerment

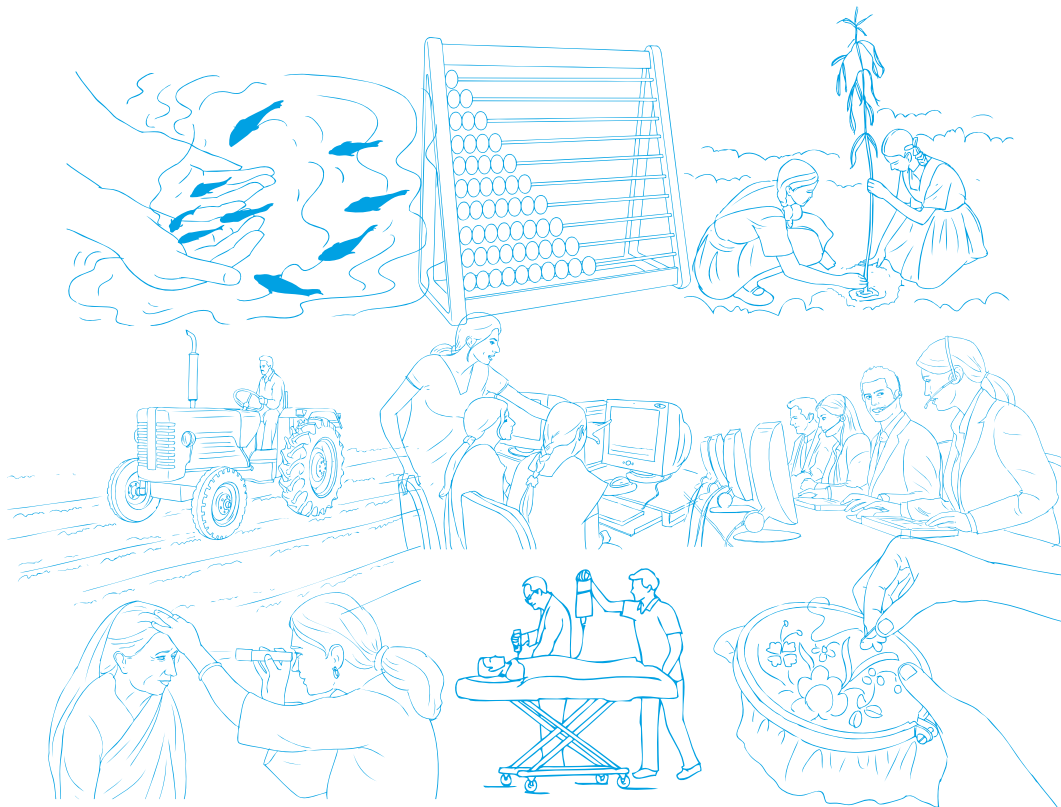
## **M I S S I O N**

To be a centre of excellence in sustainable development that

- Builds knowledge, capacities, partnerships and models of development
- Promotes effective execution for environmental integrity and creating and sustaining livelihoods
- Improve quality of life especially of marginalized and vulnerable communities
- Nurtures innovation and learning

## **V A L U E S**

- Integrity
- Sensitivity
- Respect
- Passion



## ABOUT TATA CHEMICALS SOCIETY FOR RURAL DEVELOPMENT

Tata Chemicals Limited (TCL) established the Tata Chemicals Society for Rural Development (TCSR) in 1980 to promote its social objectives for the communities in and around Mithapur, Gujarat where its facility is located. The service were further extended to the communities in and around Babrala, UP and Haldia, West Bengal.

The Society works to protect and nurture the rural populations in and around TCL's facilities. It helps them achieve self-sufficiency in natural resource management, provide livelihood support and help in building of health and education infrastructure.

Taking into account the different geographical spread of the three regions and their individual subcultures, different environmental, economic and social development programs have been planned and implemented in these regions.



### Tata Chemicals Society for Rural Development (TCSR)

TCSR is registered as a Society under the Society Registration Act 1860, vide number Gujarat / 136 / Jamnagar dated 11/01/1980. and also registered as a Public Charitable Trust by the Deed of Declaration Trust No. F115 / Jamnagar dated 11/01/1980

[www.tcsrd.org](http://www.tcsrd.org)