TATA CHEMICALS
SOCIETY FOR
RURAL
DEVELOPMENT

KEY HIGH-LIGHTS

- Credit disbursement to 36 SHG members
- World Environment Day celebrated
- Cluster development program conducted through the Rural Enterprise Development training
- Workshop on Quality of Care under Swasthangan project

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We care

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Animal Husbandry Camp

One of the key objective of the Animal Husbandry Program is to enhance the lives of livestock rearing communities through the provision of quality and professional animal health care services. To fulfill this objective TCSRD holds animal husbandry camps at regular intervals. Five days prior to the event awareness of the upcoming camp is done by distributing pamphlets and announcements via megaphone etc.

The camp held during this quarter had a turnout of 160 animals owned by farmers from 33 surrounding villages.

Six doctors with a team of technicians provided treatment to the animals. Medicines are directly given to the animals by the medical assistant and



Animal being examined

further recommendations and guidance is provided to the farmers to improve the future welfare of their livestock.

Pond Management

Pond management since it's inception has touched 911 lives in 48 villages. This year it was decided that there should be a model village developed to showcase our work. A committee was formed in the village comprising of panchayat members and beneficiaries. 18 ponds have been identified with the help of the committee. These ponds were scientifically restructured. The activities involved cleaning, soil excavation trimming trees alongside the ponds wherever necessary, fencing etc. The concept of model pond was for demonstrating to the village community and also for understanding the various problems faced in implementing pond management techniques so as to take appropriate steps and guide village community for taking proactive measures. The other objective of this was to be a source of good quality Red Tilapia fingerlings for the villagers. Red Tilapia is one variety of fish, which is a prolific breeder, it does not need technically high level of maintenance and most



importantly it has high market potential. TCL Haldia has decided to promote this fish through pond management project.

Picsiculture and pond management are two sides of the same coin. The main objective of this project is income generation therefore integrated farming was also initiated. Under this project the trainers make the members aware of how benefits of growing seasonal vegetables along the banks of the pond. Integrated farming would be of great help for the pond management as plantation helps in soil binding and the pond is protected from direct sunlight. Since the soil is fertile not much effort is required for high productivity.

Crop Diversification

To create awareness among the farmers about modern agriculture practices and to

promote crop diversification, a program on agriculture growth was held at Gunnaur Tehsil of Babrala region in collaboration with District. Horticulture Department and Deputy Director of Agriculture extension. The programme was presided by the chief secretary of U.P Govt, *District Magistrate*, District Horticulture Officer and Deputy Director Agriculture were also

present in the programme. The District Horticulture Officer informed the farmers about the benefits of turmeric cultivation especially

for those farmers who have orchards. The main advantage being that it can be grown in shade. Total 22 quintal turmeric seeds were distributed to farmers of Gunnaur Tehsil.

Deputy Director Agriculture distributed the six seed storage bins under the seed production program. Additionally, two sprayers and four mini seeds kits of improved variety of pulses were also distributed to the farmers of surrounding villages.

Mr. Kamran Rizvi,
Chief Secretary
U.P.Govt.
with farmers during
turmeric Seed distribution program.

Watershed Development

At Mithapur, new structure were completed during the quarter under the watershed development program.

Construction of check dam: Under the watershed project supported by DRDA, Khatlivada check dam was constructed in Hamusar village. The dam in addition to preventing the intrusion of sea water would benefit 10-12 farmers of the village.30 -35 acres of land

Small water harvesting structures: Thirteen Farm bunds were

constructed in Ladva to prevent soil erosion and to arrest the run off rain water. This would also reduce salinity to an extent and increase the availability of moisture to the crop for a longer time.

Construction of diversion channel: A diversion channel was constructed at Karan



ni dhar in Gadechi village as part of the watershed project supported by TCSRD. The channel has successfully diverted the rain water flowing in the direction opposite to the pond and the inflow of water into the Vadra pond has increased. An earthen bund was also constructed to prevent the soil erosion and to impede the runoff water.

Okhamandal Gram Samridh Pariyojna



Under OGSP several interventions are being taken., some of which are:

Land Reclamation: Demonstration plots were made in the 5 villages for land reclamation .Gypsum was distributed to 17 farmers from 5 villages. These farmers were selected on the basis of soil and water testing results .In addition, vermicompost was also distributed to the farmers to introduce the farmers to vermiculture. Village wise user group training was arranged for providing knowledge on the proper use gypsum , use of other fertilizers and their benefits.

Agri Intervention: 33 farmers from 5 villages namely Goriyali, Rajpara, Gadechi, Lalpur, Poshitra are a part of new cropping pattern program. The program is ongoing in 61 acres of land. Certified seeds of

groundnut were distributed to the farmers. In these villages, demonstration plots were made for further dissemination of information.

Water Harvesting Systems: Seven old dams and ponds were deepened and strengthened, in the villages of Gaga, Mulvasar, Aniyali, Gorinja, Samlasar, Mulvel, Tupni, and Poshitra. Two new dams namely Sania dam and Powan dam were constructed at Khatumba and Charkla respectively.

Roof rainwater harvesting structures: 93 roof rain water harvesting structures were constructed in 4 villages namely Hamusar, Samlasar, Bhimrana and Khatumba and 50 RRWHS were constructed in the houses in the village farms at Hamusar and Samlasar.

Distribution of Drip and Sprinklers: Sprinkler irrigation systems were distributed to 43 farmers and drip irrigation systems to 3 farmers from 12 villages of Okhamandal.

Gomti Irrigation System: Gomti dam is located near Korada village and currently caters to the irrigation requirement for more than 400 acres. TCSRD aims to renovate the dam and to increase the capacity utilization of the dam, so as to increase the irrigated area to more than 600 acres

A technical survey of the main canal and outlets of Gomti dam along a 3 km stretch was done by the technical team. On the basis of the survey, construction design and estimate of the main canal has been prepared. The actual work is proposed to start after the monsoons.

"Gomti
Irrigation
system is being
upgraded to
cater to more
than 600 Acres
of farm land

World Environment Day Celebrations

5th June'- World Environment Day was celebrated to spread awareness and understanding on vital environmental issues and empower individuals to become positive environmental agents. At Babrala the program was organized by the Environment cell and TCSRD team . Forty students from different schools, coming from three villages participated. Drawing completion and tree plantation were undertaken along with an interactive question answer session.

At Mithapur a new trend of celebrating the World Environment Day with the rural community was initiated at the Bhimrana village this year. As a part of this celebration a village wetland clean-up drive was organized on 3rd June with the support of the village ECO club members and , TCL volun-

teers. A total of 122 volunteers participated in this clean-up drive. A drawing competition on "Environment" was also organized fin which 102 students participated. A public function was organized on 5th June evening wherein prizes were given to the winners of the drawing competition and a slide show on "Climate Change and its impacts" was organized.

An information booklet on "Global Warming" (printed in vernacular language) was issued to everyone who attended the function. The village leaders pledged to reduce their electricity consumption by 5%.



Drawing completion in progress

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Credit Disbursement program



Self-help group training

Training program

"Holding hands
together for
women's
empowerment
through SHGs &
federation" held for
members of SHGs

Technical training under REDP



Self-help Group Credit disbursement

More than 150 Self-help groups have been established at Babrala with an objective of social and economic empowerment. The groups are engaged in micro credit and saving activities.

To promote income generation activities among the self-help help groups many training programs have been undertaken. To further this objective and to develop contact between the bankers and SHG members along with providing additional credit facilities for improving their livelihoods a program for credit disbursement was conducted.

36 SHG members were present in the

credit disbursement program. A total of Rs.44,85, 000 were disbursed by the banks. Of these 14 members were covered under NABARD scheme. Representative from the financial institutions like NABARD, Punjab National Bank and Kisan Gramin Bank were also present.

The bank officials suggested different initiatives to utilize the money more efficiently along with methodologies for starting a business of candle making, pickle, soap making, bee keeping etc.

Training Self-help groups

Self Help Training program at Mundra: One day Self Help Group Training program was conducted for awareness of saving and cluster formation at Vadha Village in Bhuj . 35 women participated in this program.

At Mithapur a training program on "Holding hands together for women's empowerment through SHGs & Federation" was conducted for awareness generation on the role of a federation for tackling women's issues and working for integrated & holistic empowerment of the members. The program was facilitated by Ms. Alka Mehta from Gandhinagar, 20 women of

SHG & Federation members attended this workshop.

A two day Training in accounts program was held for SHGs at Dwarka. 25 women attended this program.

Six Training programs on self development were conducted under the SKSHaM Training program in which 158 women and 25 men participated..

Self Help Group Training programme: 14 Watershed Development Team members and Field workers attended a five day SHG Training program fat Development support Center, Ahmedabad.

Rural Enterprise Development

Following training programs were conducted under the Rural Enterprise development Program at Mithapur.

- Two Achievement Motivation Training programs at Gayatrinagar Arambhada
- One month long leather training program for 18 women and 2 men of BPL families.
- Three month Rexene training program started for 50 BPL women. Both these training programs are sponsored by GRIMCO-Gandhinagar
- Two three month (NABARD sponsored) Bandhni training programs for 50 women.
- A ten days Bandhni Cluster II Phase training program :to provide knowledge about the quality of product and marketing.
- A six month cluster development for Handicraft (patch work) sponsored by Gujarat State Handicrafts development Corporation

Nageshwar Heritage Complex



Exposure visit of selfhelp groups

Nageshwar heritage complex project aims to promote tourism along with creating opportunities for self-help groups to improve their income generation capacity. The project is being jointly implemented by the district authorities, dept. of Tourism and TCSRD through a district coordination committee. TCSRD's main role is of providing software support through

training, capacity building and establishment of selfhelp group clusters and federation. An Exposure Visit program for Federation committee and Community development staff was organized at Mahila Bank, Jamnagar, Hodka Kutch and Ujjas federation at Mundra. The visit was to gain knowledge, learn from others so as to be able to drive the Nageshwar heritage complex project

"Nageshwar Heritage complex is a joint project with the Dept. of tourism, district administration, DRDA and TCSRD for community management of the heritage complex

Livelihood training under Affirmative action

month training in driving, Motor rewinding, com- Beauty parlor, and Computers at Dalit Shakti puter ,welding electric ,Video shooting, electric mobile Kendra, Ahmedabad repairing at Dalit Shakti Kendra. Second batch of 13

First batch of 33 youth and 2 young girl completed two young girls selected for training in Tailoring,







Entrepreneurship development at Haldia

This program was started in the last quarter. 1st phase of training was imparted to 34 members. They were made aware of the what are the qualities of an entrepreneur ,creativity innovation and value addition etc.

The second phase of training was held in May'09 where same beneficiaries were trained on Assessing project feasibility, Financial Management books of accounts. Now after the training the 24 members of the group have started with picsicul-



EDP training at Haldia

Water Health & Sanitation Day

Health is "a state of complete physical, mental, and social well-being and not merely the absence of disease or infirmity"-WHO

7th April' is celebrated as the "Water Health and Sanitation Day" To increase awareness about water and health related issues TCSRD conducted a program at village house Babrala in which around 150 people from nearby five villages participated. The participants were given information about health and hy-

giene. Stress was also given to importance of vaccination and other preventive methods. The resident doctor of Tata Chemicals township made a presentation on Water conservation, water quality and contamination of water.

A quiz competition was also organized and the youth from surrounding areas actively participated in it. At the end of the program the health team presented a song related to cleanliness of water.



Program on water, health & sanitation day

"22 ANM and 15
Prandhans of
different villages
participated in the
training on village
health
committees"

Training of ANM& Pradhans on Village health committees

Under the Swasthangan project a training was organised for Gram Pradhans and ANMs on strengthening of Village Health Committee (VHC). 22 ANM and 15 Pradhans attended this program.

The roles and responsibilities of the village health committee were explained to the participants. CMO, Badaun told the participants to make an effort for the reduction of maternal Mortality Rate (MMR) and Infant Mortality Rate (IMR). He informed the participants of the various govt. projects run by Gram Swasth Samitee.

He stated that 80 % of the health issues could be solved if proper information is disseminated to the people.

The participants were informed that the Gram Pradhan act as integral part of the Gram Swasth Samitee. Stress was also laid on the need to work as a team to support and co-operate with the Village Health Committee.



Strengthening the village health committees

Village health committee training



In continuation of the above program, the next training was organized to strengthen the village health committees. Thirty-five Gram Pradhans, seventy Gram Sevak, the Chief Development Office (CDO), District Panchayat Raj Officer (DPRO), and the Block

Development Officer (BDO)

participated in the training. The Government officials stressed on the need for attending all VHC meetings to ensure greater participation. and provision of better quality health services . . Stress was laid on the role of VHC in improving the health status of the village and also for creating awareness about health and hygiene concerns.

Supporting education

To support education at Okhamandal various programs are undertaken. Some of these are:

Shala Praveshotsav: "Shala Praveshotsav" or School enrollment drive is an initiative of Government of Gujarat to increase the enrollment of children, especially that of the girl child. TCSRD has been supporting the program by providing the newly enrolled children with education kits and school bags. This year, 2000 school bags and kits that were distributed to the newly enrolled children in 42 villages of the taluka.

Lunchboxes were distributed to 1060 Anganwadi children as part of Desh Ko Arpan project, in an effort to motivate the parents to send their children to anganwadis.

Functional literacy project: Functional literacy project aims to provide basic reading skills to the women members of self-help groups so that they can read simple sentences. Functional literacy classes for women were initiated at Okha, Dhrasanvel and Aniyali villages of Okhamandal taluka, through self help groups. 75 women are currently taking part in this training.

"Tejaswini programme launched in

2004 targets to

create

awareness

about

domestic

management"

Tejaswini

The Tejaswini program launched in the year 2004, which targeted the spouses of employees was hugely successful in the Mithapur township. The project aimed to provide awareness about domestic management. The program has covered more than 1000 women till date. The program was replicated in the villages in the year 2008-09 and inspired by the positive response, three Tejaswini training programs were held at Devpara, Hamusar and Gayatrinagar at Surajkaradi. The 3 day holistic self development program intended to promote a positive attitude to life and to improve

interpersonal relations within the family and the society. A total of 75 women availed the training. According to Rajiben , a participant of Tejaswini training program at Hamusar village , "the program was like a journey to understand self and interpersonal dynamics and has helped us to change our outlook to life.

Promoting Secondary education

Education is the right of every child. But elementary education alone does not contribute much to the improvement in status in society .Education of girl child, especially in rural areas, usually gets a beating ,when access to higher education is hindered due to various reasons , the most common being distance from the villages . Coupled with this is the ignorance and negligence of the parents and society towards education of girl child. Okhamandal taluka too faces this predicament. Though primary education facilities are there in almost every village, only 5 high schools are there in

the taluka. The drop out rate especially of girl children is very high.

In its endeavor to encourage girl child education, TCSRD has started an initiative, in which 7th std pass dropouts, over the age of 15 years are encouraged to study and directly complete their class 10 examinations. The program was initiated at Hamusar village, which has been selected to be developed into a model village by TCSRD. The study material and teachers are arranged by TCSRD. Currently 25 girls have enrolled for the training.

Coral Reef Conservation



Being close to the coast, a program for coral reef conservation has been initiated in collaboration with the Wildlife Trust of India Under the Dharti Ko Arpan projects. The first step for conservation is the study and mapping of the reef near Mithapur. Work for mapping of the Mithapur reef boundary has been completed. The area between the Kala Thul beach and the Sagar dam area was surveyed for the purpose. Survey for the reef biodiversity mapping also continued simultaneously. However, the same had to be stopped

in the second week of May due to the onset of the strong monsoon currents. Work for coral biodiversity mapping shall resume post the monsoon season.

Work for survey of Molluscan (sea shell) biodiversity along the Mithapur coast line has been initiated.

Bio Diversity Reserve Plantation

Site clearance job and excavation of plantation pits for the development of the bird sanctuary plot completed during the reporting period. Gap filling work on the cactus boundary line plantation also completed.

Around 500 seedlings of native plant species are ready at the OST nursery for plantation at the biodiversity site as also for distribution to the ECO Club schools.

Prakruti—Eco Clubs

Eco Club members and volunteers on the beach clean up drive



ECO Club Volunteers' Chintan Shibir: A one day "Chintan Shibir" for ECO Club Volunteers was organized on 17th May 2009 to review the working for the year 2008-09 and to discuss the programs for the year 2009-10. A total of ten volunteers attended the same and helped in finalizing the schedule of various activities including school projects, "Climate Change" workshops, outdoor programs etc. for the current year.

Bird count at Charkla Salt works



Flamingos at the Charkla Salt works

The bird count exercise for the Charkla salt works was initiated in April 2009. The purpose of undertaking this exercise is to create a database on the bird population at the Charkla site.

Presence of some species of birds, including the flamingos, does have an impact on the brine quality production at the salt works.

The seasonal fluctuation in the bird population will help us understand the migratory patterns of the winged visitors, their population dynamics as also the ecological importance of our salt works. In addition to being an interesting learning experience, this exercise is very useful for long term monitoring and planning of conservation action for the water fowl population in the region.

Whale Shark
project has seen
the change from
a species that
was hunted to
the release of a
large number of
Whale Sharks24 of them
during this
quarter itself.

"The Save the

Save the Whale Shark— Vhali

SAVE THE WHALE SHARK PROJECT: The project being undertaken in collaboration with the Wildlife Trust of India is now in its second phase. This phase of project is about getting a deeper understanding of the whale shark so as to ensure its long term survival.

Work for the historical data collection of Whale Shark sightings and catch landings along the Saurashtra coast has been initiated during the reporting period. Meetings with the fishing communities at Porbandar and Veraval fishing harbours were organized in this connection.

Draft agreement for identification work of Whale Shark individuals has been prepared and sent to members of the Scientific Advisory Council (SAC) for their inputs / comments. 26 Whale Sharks were rescued during the period April-May '09 off the Saurashtra coast.

SKSHaM

SKSHaM is a capacity building initiative of TCSRD at Mithapur :. Under this program seven training programs were conducted on 'Self development' for SHG members, R.E.D.P. trainees and SNDT students. A total of 210 people participated in these trainings. The main aim of this training is to make the people aware of self and get clear idea of the road to success in life.

Subjects covered in the program are on understanding Self, positive thinking and life goal setting. A participant of the training said: "This is probably the first time somebody prompted us to become aware of and control our thought processes. Our thoughts control our attitude and actions.

Now we are able to differentiate between negative and positive thoughts so that we can remain in a positive frame of mind. We also got to know about the conscious, sub conscious and unconscious mind and techniques of programming mind for achieving our goals and become winners in life."





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You cannot help someone get up a hill without getting closer to the top yourself.

So lets JOIN HANDS FOR BETTER TOMMOROW.

VISIT BY WOMEN'S WING

CHAMBER OF COMMERCE

Women's wing of Chamber of Commerce Ahmedabad visited TCL and TCSRD programs as a part of CSR study.



TCSRD was established in 1980 by Tata Chemicals to undertake development programs in the rural areas of the country with a special focus on the neighbourhood of its manufacturing plants.



Workshop on Quality of Care in Reproductive and Child Health

A workshop was conducted from 20th – 21st, April, 09 at Population Foundation of India on Quality of Care in Reproductive and Child Health. Population Foundation of India is TCSRD's partner for the RCH project "swasthangan" at Babrala. The project 's objective is to reduce maternal mortality, infant mortality and also the fertility rate in the villages of Gunnaur Tehsil.

Besides TCSRD, other participants of the workshop were members from organizations like JK Cement & Tyres, Himalayan trust Hospital, Smile foundation, and SRKPS.

During the workshop participants were divided in three groups for further discussion and action plans. The topics covered were community health care provider and determinants of quality of care for Health

The Quality of care was defined and the various parameters like confidentially, maintaining pri-

vacy in counseling and examination, basket of choice, safe services, essential equipment supplies, checking the stock of supply, tracking the expiry date were also discussed in the meeting.

The workshop was an opportunity for the TCSRD team to network with other organizations and share experiences on challenges of implementing RCH projects.

Workshop at Population foundation of India

