

KEY HIGHLIGHTS:

- TCSRDR organizes training program for progressive farmers.
- TCSRDR to implement drinking water projects in several villages.
- Karjobi work of TCSRDR was showcased in the Handloom Development fair.
- Breast Feeding Week was organized from 1st to 7th September, 2010.
- Biodiversity Research Plantation Project.

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# WE CARE

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## Natural Resource Management: Awareness Camp and Training Program for Progressive farmers:

TCSRDR organized an awareness Camp for progressive farmers of five operational villages on 28<sup>th</sup> September, 2010 at Sutahata Block Development Office.

The Resource persons in the program were Assistant Director of Agriculture of Sutahata block, Project Director, ATMA, District Horticulture Officer, and DDM of NABARD.

The topics dealt during the program were Cultivation of Sunflower, System of Rice Intensification (SRI), Production of Vermicompost, Use of Drum Seeder, Government Schemes related to Agriculture, Cultivation of Pulses, Improved Practices of Agricul-

ture, Tissue Culture, horticulture development and Importance of Institution Building



Mr. Sujit Kr. Manna (ADA, Sutahata Block) taking a ses-

sion like Farmers Club and Cooperative Society.

The feedback given by the farmers would help in designing appropriate training programs for the farmers at vil-

lage level and also to develop long term projects for the development of agriculture in the operational area of TCSRDR.

During the training program the farmers showed their interest in SRI Mode of Paddy Cultivation and cultivation of Sunflower. TCSRDR would develop action plan for promoting sunflower cultivation and introduce SRI mode of paddy cultivation in its operational villages.

The government departments have expressed their interest in working together with TCSRDR for improving agriculture/horticulture cultivation in the villages.

## Fisheries Activity:

Under OSGP project funded by Sir Ratan Tata Trust, TCSRDR had a target to deposit fish eggs in two ponds for income generation of farmers. With overwhelming support and interest shown by farmers, this fishery activity

was carried out at two ponds at Khatumba, one pond each at Makanpur and Gurgadh. The farmers benefited by each pond comprised a group and registered it as SHGs.

80,000 fish eggs of Katla, Rohu & Mrigal were purchased and

deposited in these ponds under the ratio of 3:1:2





Check dam at Gurgadh.

## Check dam construction:

### Bandiwala check dam at Gurgadh:

Check dams are built to mitigate salinity effects in surrounding areas and to increase land productivity. At Gurgadh village of Kalyanpur Taluka, the boundaries of 3 villages merge & the farming land is very near to the sea so during high tides sea water gets intruded in canals & this

alleviate the salinity of surrounding land which directly affects its productivity. With the construction of Bandiwala check dam located at the outskirts of Gurgadh village of Kalyanpur Taluka, the above issue has been resolved. It is envisaged that 107 acres of land belonging to 14 beneficiaries will be irrigated because of this check dam. The storage

capacity of dam would be 2.10 mcft.

Another check dam was constructed at Aniyari. With construction of this dam and availability of water, multiple cropping can be done by the Vagher community. It is envisaged that a total of 75 acres of land will be irrigated from this water. The storage capacity of dam would be 2.15 mcft.



RO Plant at Gadechi School

## Activities under WASMO project:

- The Pani Samitie formed by TCSRDR to implement the drinking water project at Shivrajpur and Baradiya villages of Okhamandal taluka villages received a grant of Rs. 1 lakh each by Hon. Finance Minister Mr. Vajubhai Vada in "Garib Kalyan Mela" organized by government of Gujarat at Dwarka.
- Two day state level meeting was organized at Gandhinagar in which various organizations specializing in drinking water programs from 6 states were present. A strategic planning for improving the drinking water position for next 24 years was formulated. TCSRDR discussed about the Coastal Area Development Program which is being implemented in partnership with WASMO and TCSRDR.
- Coastal Area Development Program was launched at an inaugural function at the Bhatiya village.
- Social and technical training program for Pani Samities was organized at Bhatia for 7 villages. 32 Pani Samiti members attended the training. Members from WASMO and TCSRDR team attended the program.
- Reverse Osmosis plants for 6 primary schools of Okhamandal villages have been brought and would be installed soon.
- As part of the staff exposure, 10 members from TCSRDR NRM team visited 6 Tamil nadu's organization specializing in drinking water and agriculture programs.

## Animal husbandry de-worming camp:

67,598 small cattle were provided De-worming medicines. The Veteran from Govt. Animal Health Hospital, Dwarka helped in administering the deworming dose and said that because of organizing such de-worming camps esp. during the monsoon session has helped in decreasing the mortality rate of small cattle in Okhamandal taluka as compared to other regions.

## Income Generation Program

### Agarbati Training helping in changing the lives of the SHG members

A training session on agarbati making and an exposure visit was organised for the 25 Self Help Group members. The training motivated members of a group for setting up a micro enterprise of "Agarbati making". Out of twenty five beneficiaries, five members have started their own unit by investing approx. Rs 12,000/-.

## Entrepreneurship Awareness Camp for the technical students:

TCSRDR organized two Entrepreneurship Awareness Camps for the students of Haldia Institute of Technology and Dr. Meghnad Institute of Technology.

The objective of the camp was to "create awareness among faculty and students of Engineering and Science courses about various facets of entrepreneurship as an alternative career option.

The program was supported by "The National Science & Technology Entrepreneurship Development Board (NSTEDB), Dept. of Science & Technology, Govt. of India and Entrepreneurship Development Institute of India (Ahmedabad).

The sessions were very interactive as the resource persons dealt with the approach and attitude which a person should have for approaching for government schemes and finance from the banks. They also discussed about the practicalities involved from filling up an application till the setting up of an enterprise.

The program ended with the distribution of reading materials and certificates to the participants. 150 students in two batches participated in the three days program. Feedback was also taken from the participants for improving the programs further.



## Rural Youths Training at Larsen & Turbo:

Under Affirmative action program – TCSRDR Babrala in collaboration with L&T Construction skill Training Institute, Delhi selected trainees from core command villages for three months vocational training on mason, bar bender and shuttering and carpenter. Three youths have been undergoing the training and fifteen have been selected for next batch. They will also be undergoing a month long on the job training at L & T construction sites for which they would be paid the minimum wages of Rs 120/ day. On the successful completion of the training program they would be getting a certificate by the L&T Institute and it is envisaged that these trainees would also get better paid jobs with the sub contractors of L&T.



Stall of Karjobi at the Handloom Development

## TCSRDR participated in the Handloom Development Fair (Haldia):

TCSRDR participated in the Handloom Development Fair (Haldia) which was organized by the Handloom Development Department (Govt. of West Bengal.)

Karjobi work of TCSRDR (Babrara) was showcased in the fair. The stall was sponsored by NABARD (Purba Medinipur). Other products like tant saree, cotton made garments, towels etc made by the rural artisans were also put up by their respective NGOs at the fair.

## Training program at Mithapur:

The women empowerment training program sponsored by GURJARI, Gram Technology and Grimco at Mithapur are very well accepted by the women SHG group members. Training program on handi-crafts artifacts made from coconut husk and shell was imparted to BPL families. 14 male members from SC / ST families also underwent this training program.

## Uday Foundation:

Uday Foundation celebrated Shri JRD Tata's 106th birth Anniversary with the students of Vidhya Joyti High School, Arambhda.

## Infrastructure

### Poshitra Road Repair:

Rainfall had severely damaged the 35 meters tar road leading to Poshitra village. On request by community, the repair work was taken up and completed.



TCL Employees donating blood

## Heath:

### Blood Donation Camp

TCSRDR organized a blood donation camp at the TCL Plant Premise, Haldia on 16<sup>th</sup> September, 2010. During the camp 46 people donated blood which comprised of both TCL employees and contract workmen. The camp was organized in cooperation with the Haldia Subdivision Hospital (Blood Bank - Government of West Bengal).

TCL employees as volunteers helped in making the camp a success.

## Vision -2020

TCSRDR in collaboration with Gandhi Eye Hospital organized a vision test for children with the objective of creating awareness among the community on causes of avoidable blindness. It was conducted for **seventeen hundred children of eleven villages of core command areas in the age group of 0-16yrs.** Nineteen children were referred to Gandhi Eye Hospital for further treatment.



Vision 2020

## Breast Feeding Week:

A week long awareness campaign on breast feeding was organized from 1-7<sup>th</sup> September, 2010 for Accredited Social Health Activist (ASHA) in fifty five vil-lages. The doctor of Community Health Centre, Gunnaur imparted knowledge on the importance of breast feeding to the ASHA workers.



Breast feeding week celebration



Basic Literacy Examination

## Adult Literacy Drive:

For the first time TCSRDR Babrala with the assistance of State Resource Centre, Lucknow conducted Basic Literacy Examination on 20<sup>th</sup> of September, 2010 in the seven different centres of core command villages. In this examination 1143 candi-dates appeared from core command villages. The result is still awaited. Certificate would be provided to those who have passed the examination.

## Health & Hygiene

TCSRDR took up a new initiative to promote and also produce the smokeless chullas at Okhamandal. Most of the women in the vil-lages cooked food on traditional chullas which led to severe respiratory health effects due to the toxic smoke it produced. The new smokeless chullas consumes less wood than the traditional chullas. A chimney is also placed and outlet is given on roof so that whatever smoke is produced, it goes directly out of the house thus avoiding exposure to toxic smoke. In Devpara 20 units are produced and 10 are in progress



## Eye Camp for the villagers:

TCSR in collaboration with Vivekanand Mission Ashram Netra Niramaya Niketan organized an Eye Camp at Anantpur Primary School on 2nd September, 2010. A team of one doctor and thirteen assistants from Vivekanand Ashram were present during the camp. The local panchayat leaders were the driving agents in organizing the camp.

There was overwhelming response from the villagers. 150 patients were treated during the camp out of which 85 were women. People above 40 years of age availed the facilities of the camp as they were given the preference. 65 patients were provided with medicines in the camp itself, while 78 patients identified with vision problems were provided with spectacle.

Out of the 60 patients who were identified with cataract problem, 15 patients have undergone operation of their eyes. The rest of the patients would undergo operation as per the dates allotted by the hospital.

Thirteen employees volunteered in the eye camp which helped in making the camp successful. They expressed their care for the patients by actively participating in the camp.



## Environment:

### Ozone Day Celebration:

International Ozone Day, 2010 was celebrated to create awareness in the community on the adverse impact of the Ozone Layer Depletion. TCSR along with the Environment cell spread the theme - "Ozone Layer Protection – Governance and its compliance at their best. Eighty five school students participated in the quiz session. The students were also shown movie clips – "OJHI OZONE".

### Wetland Development:

Site status surveys were carried out for the Charakla saltworks, Chandra Bhaga and the Mukhteshwar wetlands and a report was prepared for development of these sites. All these three sites are of significant importance for the conservation of waterfowl in the Okhamandal region. While the Charakla saltworks shelters a nesting colony of Caspian Terns, the Chandra Bhaga and the Mukhteshwar wetlands provide refuge to birds of heronry species.

## “DHARTI KO AARPAN” PROGRAM:

### Mangrove plantation:

Mangroves are a vital component of the coastal marine ecosystem and TCSR D has been working on restoration of the mangrove vegetation on the denuded tidal mudflats and backwaters around Mithapur for more than two years.



**Mangrove nursery at Arambda saltworks**

All activities for raising a mangrove nursery at the Arambda saltworks have been completed and a total of 1.5 lakh mangroves seeding have been raised. These seedlings will be planted at the Rukshmani creek and

### ECO Club Program

Diverse spectrums of activities were organized as a part of the ECO Club program. An indigenous flora awareness program was conducted for the students and teachers of the Kasturba Gandhi Girls School. A total of 103 students, teachers and volunteers attended the same. Support was extended to the Sishoo Mandir school for organising a Science Fair and the “Aaushadhalaya” program for creating awareness on conservation of native medicinal plants has been launched in 9 ECO Club schools.

A field study visit was also organised at Momai forest for the ECO Fair volunteers as a part of the biodiversity conservation awareness program.

### Marine Turtles nesting survey:

Fortnightly surveys for nesting and mortality of marine turtles were carried out at six nesting beaches along the Okhamandal west coast. As the July-September period being the monsoon season and no fishing activities are permitted in the region, no marine turtle mortality was recorded. Nesting was recorded at the Khanjni and Shivrajpur beaches.

### Biodiversity Reserve Plantation Project:

Mithapur faced a heavy rainfall this year and the subsequent flooding of the Biodiversity Reserve Plantation site caused some plant mortality, especially that of the Guggal plants. Flood control work including dewatering of plantation plots was carried out on war footing. Work on restoration of the erstwhile “Casurina” grove also started.

Earlier, a native flora awareness program for employee volunteers was organized in the month of July. 24 volunteers attended the same. 4 new species of birds have been added to the site checklist during the quarter.



**Flood at biodiversity plantation site**

Mr. R. V. Mistry, Chairman, Gujarat Pollution Control Board, paid a site visit on 16th September as a part of the Ozone Day celebration program and took keen interest in the project activities.

### Save the Whale Shark Program:

Two whale sharks were rescued during this quarter. A project milestone was achieved with the first tissue sample collection done of the Veraval coast. It happens to be from a female whale shark. The DNA sample study will help in identification of the whale shark population groups as also their migration pattern.

## Knowledge Fair:



Knowledge Fair was organized at Babrala on 5<sup>th</sup> of September on the theme "Insight to intelligence to Innovation". 21 departments enthusiastically participated in the competition from across locations- Haldia, Aligarh, Noida. 85 members participated in



this K fair with the edge. On the occasion designed by rounding villages



spirit of learning and sharing the knowledge of Teachers Day, Mr. V.K Bhatia gave Karjobi artisan to the teachers of surrounding of DAV School.



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**We ourselves feel that what we are doing is just a drop in the ocean. But the ocean would be less because of that missing drop.**

**So lets JOIN HANDS FOR A BETTER TOMMOROW.**

TCSR 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.

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