

Swadeep Shiksha Vikas Sanstha

Annual Report

2017-18



Swadeep

Swadeep Shikshan Vikas Sansthan

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1 . About the Organization:

Mission :

To work towards the empowerment of vulnerable communities in under serviced area with a special focus on children and women.

Vision :

Improved social service delivery to enable disadvantaged communities to become self-reliant and emerge out of the clutches of poverty.

Introduction

Swadeep was established in 2005, focusing on sustainable and integrated Rural Development of the vulnerable, with a special focus on children and women. The organization lays emphasis on transparency, accountability, community mobilization, participation and ownership. Swadeep working with a team of committed people, aim has been to secure integrated development through people's participation. The key areas identified for interventions include of pre-primary, primary and secondary education, career guidance, health, safety, livelihoods and capacity building for needy communities.

Swadeep provides support to women in strengthening their livelihoods and skills. Swadeep is also conducts awareness programs in the areas of education, Health and Safety, environment, water and Sanitation management practices and sustainable development. Our efforts have developed lasting association with government, non-government and corporate organizations as also with the communities and groups with whom we have worked.

Swadeep is guided by transparency and accountability, and committed to sustainable socio-economic development of the vulnerable with the special focus on children and women. Therefore Swadeep develops a platform to mobilize communities and build their capacities.

2. About Vidhya Jyot Project:

Introduction

Swadeep has made an attempt to strengthen the foundation of the children through implementing field based program 'Vidhya Jyot Project' in partnership with GHCL Foundation, Sutrapada. Vidhya Jyot Project Works at all the three stages of the Education systems. It begins with the children at the Anganwadis, and thereafter with the children attending the Primary Schools and goes up to the High Schools children. Our effort is to join hands with Teachers and Parents towards bringing in sustainable education development in children's life. The Project is spread over Veraval, Talala and Sutrapada Talukas of Gir-Somnath District (62 ICDS Centres, 11 Primary Schools and 5 High-School). The Project runs with financial support coming from GHCL Foundation Trust, Sutrapada.

Project Partner: GHCL Foundation
Project Area: Veraval, Sutrapada and Talala, Gir-Somnath



Objectives :

Project Vidhya Jyot aims to strengthen system of education through Capacity Building of Stakeholders and Service provider.

- To bring Awareness regarding the importance of ICDS and enhance the learning abilities of ICDS children by promoting various ICDS Activities.
- To enhance the capacity of service providers (Anganwadi workers, Formal School Teachers) and emphasize upon improving the quality of Education.
- To help decrease the dropout rate in formal schools by promoting habits of going to the pre-schools
- To raise awareness about RTE, and engage the community in the school governance process at villages

Our Impact :

Through Vidhya Jyot Project, we have approximately 6000 Children of rural area i.e. 10 Villages of Sutrapada and Veraval Taluka, Gir-Somnath District-Gujarat. 20 Anganwadi centre workers and helpers trained through Vidhya Jyot Project. 1567 Anganwadi Children are getting Preschool education through the project. 3100 Children of Primary school have benefited with Sport and activity, Navoday Exam Preparation, Bal-mela etc. 600 Students of 10th and 12th standard benefited with 0 hour's classes for Math's, English, Account and Statistic and with career counselling. We reached out total 3200 parents through the Parents meeting and Field visits under Vidhya Jyot Project.



These are structured inputs which are developed based on the educational achievement levels of children in the age group 3-5 years. In order to achieve the above mentioned objective, following activities was started.

Model and Sustainable Initiatives in

A. Anganwadis:

GHCL Foundation in order to ensure development in Anganwadis Centers of Veraval and Sutrapada Taluka centers also provide preschool educational services roped in the expertise of an SWADEEP an organization involved with similar efforts with other agencies in Gujarat. The Vidhya Jyot Project approach is to create a simple, beautiful and an effective atmosphere for pre-school education for the toddlers in collaboration with the local community. For ICDS Development various activities are organized.



Anganwadi						
Quarter	AWT	AHT	PM	Parents		
				M	F	T
First	3	1	4	13	126	139
Second	3	1	16	53	412	465
Third	3	1	14	80	375	455
Fourth	3	1	6	67	114	181
Total	12	4	40	213	1027	1240

B. Primary School:

GHCL Foundation trust also takes remarkable education initiative in surrounding mines area. Majority of the people are engaged in mines work one or other way. GHCL Focus on 100% enrolment of mines area worker children in school. In the respective year 2016-17 there are total 600 children from 10 are enrolled in our Project School. With the financial support of GHCL Foundation, we provided enrollment kit to 1st standard student.



Primary School						
PTM	Bal-mela	STU	PM	Parents		
				M	F	T
1	0	0	0	0	0	0
2	3	704	9	0	0	0
0	7	2413	2	75	31	106
1	10	3117	9	247	58	305
4	20	6234	20	322	89	411



C. High School:

Secondary education serves as a link between the elementary and higher education, and plays a very important role in this respect. The policy at present is to make secondary education of good quality available, accessible and affordable to all young persons in the age group of 14-18. SWADEEP and GHCL Foundation had started extra tutor for Maths and English Subject class in 4 high schools and total 450 students has been benefited with this activity.



D. Site School / LEP Class:

The attempt of LEP classes is to work with children studying in the grade 3rd to 5th. Children who have deficit in their learning and are weak in their studies, receive special inputs which help them in mainstreaming with other children in their schools. There are 3 site schools (Sutrapada, Haranasa, Nakhada village site) total 155 children's of mines labor studied in site school after and before schooling time.

Site School/ LEP Class			
PM	Parents		
	T	F	T
2	36	21	57
5	83	49	132
1	13	8	21
5	40	49	89
13	172	127	299

Parents Gathering:

To enhance the effectiveness of “Vidhya Jyot Project” GHCL Foundation trust Sutrapada and Swadeep Sansthan provide such an opportunity for the Student of Anganwadi, Primary School and High school to develop their artifice capability with the AbhibhavakSanmelan. There are total 65 Students participated in Program and 560 parents were present to see their children's stage performance.



3. About Gyan Jyot Project:

Introduction :

The coastline of Amreli district cover two blocks, namely Jafrabad and Rajula. These two blocks are very much backward in terms of educational attainment. The level of primary education in these two blocks is lowest in the state. The Pipavav port and the multinational terminal handling the company are working in these two blocks. Through the CSR Initiatives SWADEEP is the implementing partner of APM terminal. The programme named GYAN JYOT is implemented by Swadeep and is operational in six villages and two hamlets.

Project Partner: GAPM Terminals, Pipavav
Project Area: Rajula Block, Dist-Amreli, Gujarat

Objectives :

- Increase in the literacy rate of the block - particularly female literacy rate
- Decrease in drop out (in Primary Schools)
- Increase in the number of students passing with good percentage marks
- Open in distance learning system at the school and village level



Activities of Swadeep:

A. Parents meeting

Parents meeting of the children are an important activity for the overall development of the children. It is a regular activity that is done. Basically the meeting time depends upon the parent's time. Mainly it held at night time. In these meetings the discussions are centered on.



B. Cleanliness corner in ICDS Centers

Under this initiative Cleanliness Kit is provided to the Anganwadi centre. We also organize parents meeting for cleanliness corner. In the meetings we try to spread messages on clean homes and clean villages. In the meetings we basically focused on women because they are more involved in various house hold responsibilities. Team works closely with ICDS worker to make this a habit among the children. The focus was on hand washing as a practice too.

C. Cleaness corner at Schools



In all the 11 schools SWADEEP provided cleanness corner kits. The students were seen to be using these kits. The teachers played the role of monitoring the use of these kits. The team from SWADEEP also regularly visited these schools and reviewed the program. In these meetings we discussed about health and hygiene care. In the meetings we also focussed our discussions on how children can work on themselves as regards to cleanliness.



D. Health safety awareness. (ICDS& School)

The main subject of discussion had been about health safety & about good habits. The resource person discussed about good habits, health care and safety to be taken care by the parents. The work on this front usually starts with a meeting with the parents of the school and the headmaster and other teachers. The main subject of discussion remains about health safety and about practicing good habits.

ICDS activities:

The Gyan.Jyot Project approach is to create for a simple yet a beautiful and an effective atmosphere for the preschool education of the toddlers in collaboration with the local community. The outcome of this is to ensure that those Children who had their names registered at these centres become more regular in attending the Anganwadi centres.



- Educational Games and Acting songs.
- Paperwork and creativity activity
- Colors and Shapes identification



Activities with Schools

SWADEEP is actively engaged in carrying out various activities with the schools. These are Creativity Activities, Science Projects, Environment Projects, and Education for citizenship etc.

Learning centre activities



The main objective of this program is to select one week from the regular class. One baseline examination was conducted for the selection of the children. We added two new schools; Devlo comes under Rampara School and Thavi under Bherai School. Total 350 children were selected which included 180 Boys and 170 Girl-Students. They attend the learning class in now eight locations. The learning classes also has hosts of various activities like educational games, acting songs, art drawing colour filling in their curriculum to continue their interest in class.



Adult Education Class (Night Class)



In all the six villages SWADEEP with support under the Gyan Jyot program has started eleven Night Class centres for adult education. We have total 11 centres and have 248 persons in six villages. It is one of the local people who is 10th pass and is unemployed who carries out this activity. We also provided blackboard, slate, chalk, workbooks.



Educational Trips for the school children

Swadeep had also organized educational exposure for the children of the six village school. These children hail from the 8th and the 9th standard. The main objective of the exposure is to give theoretical knowledge with practical knowledge which is more important and to develop the understanding level of children. The activities carried out under this head included the following. A total of 420 children went for this exposure visit.

Garbha Sansakaran:

The teachers and AWC were taken to visit the Children University at Gandhinagar. The main objective is to learn about pre and post natal care of children as well as the mother.

Parvarish:

program for the children was carried out in Rampara High school. This is basically a five day residential workshop in which we made efforts to orient children towards career guidance and to help children choose for themselves a career towards a joyful life. 63 Children hailing from the 9th to the 12th standard and 3 teachers participated in this event.

Bal-mela:

A total of 6 schools carried out the Bal-mela. A total of six activities happen throughout the event day. This includes; Sarjan Sala (creative session), Film show (Film Darshan), Prayog Nidrasan (Science Experiment), SanjeetSala (Music Session), Medicinal plant display

Sports Day Celebration :





Celebration of Special Days

During the period, SWADEEP carried out various other events and this included the celebration of important days. This includes.

- National Youth Day Celebration
- Republic day celebration
- Celebration of National Science day.
- Integrating sports and cultural programme for children
- 30th January Gandhi Nirvan Divas



4. About Learning And Migration Programme:

Introduction ■

The Learning and Migration Program (LAMP), addresses the need of the children in communities whose lives are uprooted as the result of seasonal distressed migration. Most of the children from rural area of Mahuva block are first generation learners the problem of children in migration prone geographies is more acute. Children from families that migrate seasonally for a livelihood / cultivation of cash crop- cotton in particular have been the first choice for farmers in over area. Though, cultivation of cotton provides them remunerative cash income in comparison to other crops. Parents involve their school going children for plucking of cotton during the harvesting season. This leads them to drop-out, irregularity during the period and rejoining school couple of days and months later they break regular study eventually leading to learning deficit and drop-out from school.

Project Partner: American-India Foundation (AIF) & TCSR

Project Area: Block-Mahuva, Dist-Bhavnagar, Gujarat



Objectives :

The program focuses on basic education support, particularly in the areas of Math and language, and structured learning through group work, games, art and variety of other teaching learning support materials to bring students to age appropriate learning levels.

- LRC activities linked to the grade-level curriculum, which aided in enriching the children's conceptual understanding and skills. In order to achieve this, we have provided various colorful teaching learning resources such as science kits, play motivational videos, storytelling books, and learning materials in order to provide aid and assistance to school children between 1st and the 10th Standard and these are also open to other children who have dropped out from the schools
- To improve learning levels of children through specially designed LRC approach and use it as a demonstration and to bring changes in the teaching -learning practices.
- Set up Learning Resource Centre (LRC) to disseminate the best practices on learning aids & teaching for children.
- Promote sports activity which will lead to physical and psychological development of children and give them a platform to improve their skill.
- To enhance learning ability of children from 1st to 10th class.



Project Strategy:

The implementation of the proposed project was undertaken by SWADEEP. It was done through reaching out to the key stakeholders to bring about an improvement in the quality of schooling experiences and establishing inter-linkages between the needs of the government school teachers/project staff and children. The strategy includes key focus areas - Learning, Participation, and Governance and Systemic integration - a continuum that provides a cohesive framework for intervention.

Issue based meeting with community:

The main objective was; Community awareness towards the school, leading to better transparency, accountability and management of the schools. Towards this end, we have initiated the strengthening of the SMC and PRI members and Youth through trainings. PRIs and SMCs members held in all 75 villages. The focus of the meeting had been to discuss the issues which were affecting in strengthening primary education at village level. The issues that were identified and discussed during the meeting are as:

- Drop out (more among girls)
- Seasonal Migration
- School infrastructure
- Girls education
- Irregularity of Students
- Shortage of teachers
- Community participation
- Quality education
- SMC not aware about their Rights, roles and responsibility
- Less number of women participation in the meeting
- School and Anganwadi infrastructure etc.



SMC/PRI's Training:

Total 15 cluster wise training was conducted in the first round for SMC and PRI members. Total 507 member, SMC-302 (F-79, M-223) and PRI-205 (F-58, M-147) members from 75 SMCs / PRIs have been trained on school governance.



Focus on girl's education:

We conducted village level meetings with parents especially with women, so they can understand the importance of education for girls and boys both. Due to our efforts many girls are today pursuing their education after eighth standard. In this situation now, it's necessary to build up strong coordination between school, children, parents and community.

This year from the 75 village total 117 girls took admission in the 9th STD and has decided to continue their study further.



School Monitoring:

In the 75 school VER is maintaining record and checking the attendance of students regularly. The CE and SMC have identified irregular students and have done follow up of regularly absent students. They have tried to identify the reason behind continuously absenteeism and have made efforts to make them regular in school. By continues efforts of SMC and CE, 16 students (F-11,M-5) are now regularly attending the school. Team has successfully achieved 95% attendance in the 75 school of Mahuva, block.

VER Register:

After the enrolment drive process was completed, there was the need that each student regularly attends the school. With the objective of strengthen school governance through community participation and for the periodically monitoring of attendance of students Swadep team maintained a Village volunteer register in all the 75 school.

Bal-mela:

With the objective of creating an environment in the area that promotes education and encourage children to continue schooling the team also organized total 60 bal-melas in this year, in which total 16870 (B-8956,G-7914) children were covered, SMC(146)/PRI(80),CE(205) actively participated in these bal-melas and encouraged the children. Awareness rally was organized in every village. The main focus of the rallies was to generate awareness on Child Rights and RTE Act. Children in the rally participated very actively by demonstrating different slogans.



Seasonal Hostel :

In the working area of Swadeep, out of 75 villages in 16 villages see more than 70% people migrating for their survival. Majority of these migrating families also take their children with them for taking care of younger siblings, or make the children remain involved in plucking of cotton during the harvesting season. This leads to drop-out, irregularity during the period and re-joining schools etc. They face learning deficit and eventually drop-out from school. For reducing the migration of students, team was involved in regularly conducting parents meeting, community meeting, meeting with SMC and CE and these were done to provide parents information about importance of education and provisions of seasonal hostel under the RTE Act 2009.



Other Major Activities:

- Workshop with school teacher on Pedagogy
- Enrolment Drive
- RTE staff Meeting
- Village level youth & Mahila Group meeting:
- SMC Federation Meeting
- Citizens Educator's Training

5. About Sanitation Awareness Programme:

Introduction ■

Swachh Bharat Mission was launched by Hon'ble Prime Minister of India on 2nd October, 2014. It was a very enthusiastic decision with the long term vision. The adoption to cleanliness is the larger problem. Adoption requires behavioral change—in how we perceive waste, how we approach cleanliness and the steps we take to change our actions. We generally believe in cleaning ourselves, our homes and our immediate surroundings. Through cleaning, we establish ownership but not included in this ownership is the collective notion of common goods and common spaces and this one of the reason why Swachh Bharat Mission. It is a very much effective action if it is converting in to behavioral part at the time of childhood. This abhiyan has completed 3 Years and spread a better message to every citizen for SwachhataSandesh. This SBM movement has received great support from community. We are also joining this movement with 35 villages in Ahmedabad district. This movement will spread awareness in School and community as a Sanitation plus. People sanitation behavior will changed and convert in regular habits.

Project Partner: ONGC
Project Area: Ahmedabad District

Objectives :

- This project had been organized to sensitize the Community through different type of activity like Street Play, Video show and other community level activity on Personal Hygiene, Safe Drinking Water, Dispose of Solid and Liquid waste management at Village Level. Also Promoting Use of toilets as well as importance of hand washing and cleanliness.
- In school we will educate children on personal Hygiene, Safe Drinking Water, Dispose of Solid and Liquid waste management through workshop, Demonstration, Competition. We also Promoting Use of toilets as well as importance of hand washing and cleanliness.

Background and Planning

- Meet the village Sarpanch, Talati and other prominent people and give information about the project and take Name and contact numbers.
- We Contacted Female rural social worker who work on female related issue in the village.
- Visit the school in the village and give information about the project to Principal and take their name and contact numbers.
- Then decide how to implement the project at village level and give information to related person.

Activities:

Street Play:

Our team had planned to perform the street play for making awareness of saving water, health and hygiene among the villagers. We found that some of the villagers have very subtle mentality about health and hygiene. They are happy with their routine life and found nothing wrong with it. Some of them do not accept change. Our team made an intervention and communicated with them before street plays performance, and finally we noticed that they turned out from their former ideology after watching the show and accepted that the change is necessary for being healthy.



We hunted location in village for performing the play. We made a significant theme about health and hygiene. We have selected the themes like 1. Safe Drinking, 2. Use of toilets, 3. Sagrivation of waste, 4. Water born disease, 5. Sanitation in which we included personal hygiene, save water, pan-masala spitting on walls and public places. Our trained artists performed their roles in street plays through information and education. Villagers as audience enjoyed the play and the artists made them to think about right technique of hand wash, should not throw garbage elsewhere, should not spitting on walls. We made a healthy communication with villagers and tried to understand their beliefs before play and after play. First we create project awareness through the street Play at village level. Before introduction of a street play, we have organized pre-test assessment with the local people's behavior and practice on hygiene knowledge on the hygiene of the village.

Total 2557 people covered through street play organized in 18 villages.

Hand Wash Competition:-

The cleaning of Hand is very important in human life. Infection is spread from one person to another by use of hand or contacts. Water born disease is also spread by use of infected hand with drinking water. We are teaching the Women Groups in the village on Hand Wash techniques. This technique has developed by UNICEF. 20 to 25 Women are trained on Hand Wash Training. The Women age group is 18 to 35 Age Groups. First we talk on important of Hand Wash in our life. In which activity, women are washing their Hand. The IEC material is also distributed in the Groups. A Handkerchief and Soap are distributed in the Groups too. 344 women from 13 villages took part in this activity.



6. School Ground Infrastructure Development Program:

Introduction ■

A playground, play park, or play area is a place with a specific design to allow children to play there. It may be indoors but is typically outdoors (where it may be called a tot lot in some regions). While a playground is usually designed for children, some playgrounds are designed for other age groups. Modern playgrounds often have recreational equipment such as the seesaw, merry-go-round, swing set, slide, jungle gym, chin-up bars, sandbox, spring rider, trapeze rings, playhouses, and mazes, many of which help children develop physical coordination, strength, and flexibility, as well as providing recreation and enjoyment. Common in modern playgrounds are play structures that link many different pieces of equipment.

Professionals recognize that the social skills that children develop on the playground often become lifelong skill sets that are carried forward into their adulthood. Independent research concludes that playgrounds are among the most important environments for children outside the home. Most forms of play are essential for healthy development, but free, spontaneous play—the kind that occurs on playgrounds—is the most beneficial type of play.

Project Partner: **APM Terminals**
Project Area: **Block-Rajula, District-Amreli, Gujarat**



Play equipment's list

1. Balancing Sea Saw
2. Merry go round
3. Slider double
4. Double Swing
5. Basket boll - 2 kite
6. Cricket Seat -2
7. Rope - 12
8. Foot boll
9. full rackets -2



School Library

School is a gateway to knowledge and plays an important role in building up a love for reading. The School library is integral to this educational process. Reading may well be the first discipline that a new student of a language comes into contact with. Seeing the words of a language on a paper will often be the first place people see the language, at least knowingly. It is here, in this discipline, that learners will begin to see how the language is put together to make sense. Reading is all about understanding the written word and therefore it is only natural that once you have been reading for a while you will want to progress to writing. Reading is an important skill that needs to be developed in children. Not only is it necessary for survival in the world of schools and (later on) universities, but in adult life as well. The ability to learn about new subjects and find helpful information on anything from health problems and consumer protection to more academic research into science or the arts depends on the ability to read. Reading by way of books, magazines expose kids to new vocabulary, knowledge and expand their horizon in totally.

7. About Sagar Bandhu Project:

Introduction ■

Sagar Bandhu is a special initiative of CGPL which focuses at the fisher folk community and is directed towards bettering their lives and livelihoods. CGPL and its development partner Swadeep (a Gujarat based NGO), have made various interventions in the form of integrated socio-economic development around various themes. This includes water and sanitation, health, children's education, rural infrastructure, rural energy, livelihood support, information dissemination, convergence, and above all institution building. A participatory approach is followed for effective planning and implementation of all initiatives.

Project Partner: CGPL, Mundra

Project Area: Tragadi Bandar, Mundra, Kutch



Objectives:

The project on community development included several objectives. This included enhancement of livelihood through creation of an institutional mechanism like SHGs, providing the fisher folks with equipment and support for marketing, extending support for networking and liasoning etc. SWADEEP also engaged itself in working on sanitation and hygiene and other areas like education etc. The major objectives of SWADEEP are stated as under:

- Fishing community to enhanced their knowledge on fishing
- To get evolved by new and better techniques for fishing & sorting
- Strengthening of livelihood of the fisher folks; and
- To enhance the living standard of fisher folks.

Interventions:

SWADEEP is an implementing agency for Sagar Bandhu Program which has been working for the upliftment of fishermen's socio economic condition through following areas and implementing different livelihood supported activity for fishermen.

- Education.
- Health.
- Drinking water.
- Employability.
- Income generation.
- Livelihood.
- Biodiversity and environment.
- Rural infrastructure Development.
- Community organization and Institutional Building.
- Rural Energy.
- Implementing of fisheries technology.
- Micro finance.



Community Development:

The purpose of community development in the fisher community was, to make aware and empower them and enhance their responsibility to initiate for local development. The integrated approach was emphasized on community participation.

Rapport Building with the Fish Folk:

After off season fisher folk are coming at tragadibander they comes from 50-60 km far from tragadibandar villages are like sanghad, luni, vandhi, modhava and bhadreswar. Swadeep employee plans to visit the field area on the regular basis and These efforts were very fruitful to the community to participate in the community activities such as meetings, lab to land program and other information regarding fisheries, the activities enhance community to involve in activities and present their ideas.



House Hold Survey:

Presently 21 fishermen family has come and total population is 105 till 30.04.2017. We are collecting data like their name, native, no of members, education , boat license no, contact no, from how many years they comes etc. we convince them to arrange their house hold as colony structure.

Drinking Water:

Last year Swadeep was providing drinking water at Tragadi bandar but this year we have made a MOU with VDAC to provide drinking water at Tragadi bandar presently its about 15000 litre per day. Swadeep employees regularly check TDS level and water quantity.

Sagar Shala:

With support of Swadeep a STP Classes are run by SSA for the children of fishermen who come Tragdi Bandar. Due to lack of infrastructural facilities at Bandar, every year we build tent for this school, so that children can study there at least with whatever facility available. We have named this school 'Sagar Shala'

- Presently Total 110 students are studying in school.
- Regular meeting with teacher regarding education is done.
- The major focused on Mathematic and reading, writing of Gujarati language.
- Students also enjoy playing out door game at Sagar Shala.
- We arrange 1 to 8 standard final exams as per government rules at Tragdi bandar.



Fishery Information Centre (FIC):

- Guidance for pre-harvest and post-harvest technology.
- Start Gujarat newspaper at FIC.
- Provide information about the government schemes for fishermen community and fishing technology in the center.
- We installing sea tide software in fishermen android mobile this software is used to know high tide and low tide.
- We collect dry and fresh fish catch data regularly.
- We also provide roof to government employee “coast guard” crew pass entry.
- A meeting was held with fishermen at FIC



Microfinance:

Microfinance scheme was introduced under Sagar Bandhu Programme in the year of 2015-16. In which 4 groups are formed and this groups are selling their catch to 2 traders. Last year the finance was given for only fresh fish and the numbers of beneficiaries were 45. The total amount given as loan last year was 10,37,000 Rs. And 54% of this amount has been recovered. This year the loan given was for both dry and fresh fish. The total numbers of beneficiaries were 55. And the total loan given this year is 18,00,000. Total recovery pending of two years is 1137479. Total amount received as recovery is 1608427.



Energy and Time Saving Instrument (Sorting Sieve) Part of a great initiative 'Sagar Bandhu Project'

Sagar Bandhu is a special initiative of CGPL which focuses at the fisher folk community and is directed towards bettering their lives and livelihoods. CGPL and its development partner Swadeep (a Gujarat based NGO), have made various interventions in the form of integrated socio-economic development around various themes. There are about 122 migrant fishermen family come from around 50 to 60 km and stay at Tragadi bander and do fishing activity. They come from August onward and staying up to the end of April. Swadeep as an implementing agency undertake various activities for Sagar Bandhu like providing pure water, Sagarshala, health kit, FIC (fisheries information center), micro finance, sanitation, cultural program and livelihoodactivityetc. As part of these activitieswe had distributed SORTING SIEVE to each fishermen family to improve technique for distribution of fish catch.



BEFORE INTERVENTION:

Mr. ISHAK ABHLA CHABA aged 41 year came from tuna vandh to earn livelihood at tragadibander. He came since 5 year and there are 6 members in his family. He told before distribution of sorting sieve fishermen had to face many problems. During fishing they caught different kinds of species like panaeusindicus, panaeusculptitis, congresoxtalabonoides, scoboromeruscommerson, Bombay duck in cluster. And fishermen as well as his family would have to separate these all fishes by hand. Their time and energy have been wasted.



AFTER INTERVENTION:

When we found the problem we start work to solve it and finally we decided to give sorting sieve for distribution of various species instrument. With the help of sorting sieve fishermen can save their time and energy and fishermen can distribute various species very easily and it is very useful technique for them, so we also called it time and energy saving instrument.

Conclusion:

Tragadi bander is popular for production of several species and with sorting sieve technique fish sorting became very for fishermen. Through this easy technique distribution of all species can be done in minimum time which can save both time and energy of fishermen women.

8. About Sagar Mitra Project:

Introduction :

Sagar Mitra Program has been initiated by APM-Terminal PIPAVAV, which is being owned by APMT. The main objective of the project is to ensure holistic development of livelihood option for the Shiyalbet Bandar of Jafrabad Taluka in Amreli, especially that of fishermen. To fulfill this objective it was important to create an organization of the fisher folks and implement with them a skill enhancement program centered on their current livelihood system and thus increase the opportunities for the same. This project focuses unto establishing collaborations with Government on various projects through the existing schemes in which rural development committee of the panchayat will have important role in ensuring the implementation of various activities.

Project Partner: APM Terminals
Project Area: Block-siyalbet, Jafrabad,
 District-Amreli, Gujarat



Objectives:

The main objective of this project is to ensure holistic development of livelihood options for the Shiyalbet Bandar of Jafarabad taluka in Amareli, especially that of fishermen. To fulfil this objective it will be necessary to create organizations and implement skill enhancement of the current livelihood system and thus increase the opportunities for the same. This project focuses onto establishing collaborations with Government on various projects through the existing schemes in which Rural Development Committee will have important role in ensuring implementation.

Project Coverage:

'Sagar Mitra' initiative of APM Terminal – Pipavav & SWADEEP will cover Shiyalbet Village that consist 800 Families.

Demographic details: Population

Households	Population	Male	Female	Children Male	Children Female
832	12739	6292	4667	928	852

Intervention:

Home visit to boat Fishermen

The main objective of home visit to fisher folks house was to know more about the fishermen and their family including their occupation, place of occupation, type of boats, type of fishing nets they used etc. It was also to make them aware about any future training or schemes, their documents collections which included Adhar cards, Boat Licenses, Pagadiya License etc.

Visits to meet the Pagadiya Fisher folk

Pagadiya Fishermen do not have boats but they do fishing as they go to sea on foot with just a small net and engage in shoreline fishing. Pagadiya are the poor fishermen. The catch of the Pagadiya fisher folks are generally less in quantity and are mostly the small size fishes including Shrimps, Crab, Oysters etc.

Establishment of Fisheries Information Centre

During 2017, SWADEEP helped in establishing FIC (Fisheries Information Centre) at Siyalbet. In the centre information and developments related Materials are kept and are provided to those who come for it. This includes:

- Governmental schemes and their information
- Information on value addition in Fisheries
- Market Value of Different Fishes and shrimps (Fresh)
- Market Value of Different Dry Fishes
- Hygiene aspects for fisheries.
- Different Nets used for different fish and different fishing activity
- Things to keep in mind before & after fishing
- Information sharing on High tide -Low tide, Use of Mobile application
- Related Materials are kept and are provided to those who come for it.



To facilitate fishermen we distribute the tools which are useful in fishing, we also provide information on how to use those tools such as ice box, tarpaulin, hand gloves, fishing net, gumboots etc.

A. First aid box

First aid kits should include items of use with a literature on how to treat certain conditions. During the year, SWADEEP made it a point that every household living in Shiyalbet had one of these kits with them and also make it a point to use them. 800 such First Aid kits were distributed among the families at Shiyalbet.



B. Ice box

In order to maintain the best-quality and make it available to the consumer, care must be taken to reduce spoilage at all stages. Spoilage begins as soon as the fish dies, so it may begin before the fishermen lift the fishing gear out of the water. One simple method to carry out this was to have good insulated box as part of the fishing kit. These boxes come at a cost and hence many fisher-folk do not get to buy them. Hence under the project such Ice Box was provided to the fisher folk of Shiyalbet. Ice boxes were provided to 111 fisher folks.



C. Tarpaulin (Talpatri):

Talpatri provided to preserve the fish products and to increase their value or transform them into storable and marketable items. Drying is still carried out in a traditional manner by spreading the product on the ground and in the open air. Under the project, Tarpaulin was provided to the fisherman for drying of the catch. It has now become their habit and they use tarpaulin for all purposes related to fish drying. People have soon realized the outcome as they now obtain better market value of their dry fish products. During the year 129 such Tarpaulins was distributed to 120 fisher folks at Shiyalbet.



D. Hand gloves:

A good fishing glove is gives one better control of rod and the fishing reel. It gives protection too to your hand. During the year, SWADEEP under the project provided hand gloves to 111 fisher folks. It also provided training to the fisher folk in wearing the gloves and getting to understand the benefits of such.

E. Training and Capacity Building of Fisher-folk:

Training-Cum-Workshop on “Diseases in Fishes and Shrimps, its identifications, signs & symptoms and its care was carried out on at Rajula. This was attended by 60 fisher folk.

Exposure visit

An exposure visit was organized at CMFRI (Central marine fisheries research institute). The fisher folk had a long discussion with the Scientist Mr.Divu who gave information about the cage culture project. The fisher folk were also taken to see the cage at beach of CMFRI.



The 2nd exposure tour was done by Swadeep Team and Shiyalbet Machimar Association Group arranged this exposure tour. This visit too also went to visit the fisheries college and the Central Marine Fisheries Research Institute. Participants also visited the Ambuja Foundation and the Skill & Entrepreneurship Development Institute. Many of the fisher folk enquired about the courses too.



G. Other activities:

1. Fisheries module for the students of the 8th and 9th standard.
2. Go Green activity:
3. Coconut tree Plantation Program at Shree Siyalbet High School - Siyalbet
4. Skilling Youths.
5. Indradhanus: Vaccination of children

Impacts:

An important aspect that any development intervention has is the change that it brings among the community it works with. Some of the observable impact that happened and one can attribute them to the work that was done during the year is as under:

9. About Our Partners:



Tata Power



American India Foundation



APM Terminals



GHCL Foundation



Tata Chemicals Society
Rural Development



Oil and Natural Gas Corporation