

KAMALANGA PROJECT

CSR Annual Report

(April 2015 to March 2016)



CSR activities through GMR Kamalanga Energy Ltd

&

GMR Varalakshmi Foundation

Highlights of CSR Activities

Education

- ✓ Provided First Aid Kits, uniforms and play materials to 16 Anganwadi centres benefitting 340 children
- ✓ Organized three trainings on developing Teaching and Learning materials for Anganwadi workers.
- ✓ Provided fees concession for 83 children from land loser families at DAV school
- ✓ Provided 11 support teachers (Vidya Volunteers) to 11 Government Primary and High schools.
- ✓ Organized training need assessment survey and conducted four training programs for Vidya volunteers
- ✓ 200 students benefited from 5 Tuition centers (two tuition centers for students of Std. X and three centers for class students of Std. VII)
- ✓ Running 3 Kid Smart Early Learning Computer Centers in three Government primary schools.
- ✓ Provided TOMS shoes to 1400 students from 11 schools and 340 children from 16 Anganwadi centres
- ✓ Organized two exposure visits for 158 Std. X students to District Science Centre, Dhenkanal.
- ✓ Provided test papers to 158 students of Std. X from 2 High schools.
- ✓ Cash awards were given to four boys and one girl from Kamalanga and Manpur High School who have secured more than 70% marks in High School Board examination, 2015.
- ✓ Plantation done in Manpur and Bhagamunda schools
- ✓ Awareness generated on hand washing and practiced in schools

Health, Hygiene and Sanitation

- ✓ Facilitated health insurance policies to 2264 land loser families
- ✓ Organized 13 specialized health camps benefitting 1773 people.
- ✓ Organized two voluntary blood donation camps and collected 139 units of blood
- ✓ Started a Nutrition Centre for pregnant and lactating women
- ✓ Organized 8 healthy baby shows in Anganwadi centers covering 162 mothers, 171 pre-school going children, 26 children of 0-3 year age and 25 pregnant women.
- ✓ Distributed new born baby kits to 170 mothers to use for their children
- ✓ Provided hearing aids to 30 persons from land loser families and 4 persons got support for cataract operation
- ✓ Organised 6 Adolescent Health Melas benefitting 320 girls

Empowerment and Livelihoods

- ✓ Provided good quality fish fingerling, yearling and grass carp to 142 individual and 14 community ponds covering 215 beneficiaries.
- ✓ Supported SRI paddy cultivation, provided certified seeds to 138 farmers, promoted mushroom cultivation among 40 families, and promoted backyard plantation among 30 families
- ✓ Supported 8 farmers for purchase of sprayers, 7 farmers for purchase of water pumps
- ✓ Established four vermi compost units
- ✓ 100 farmers received support for potato and vegetable cultivation
- ✓ Introduced new crops like wheat, sun flower and sweet corn at the location
- ✓ Provided goat support to 60 families and backyard poultry support to 100 families

- ✓ Provided material support to 14 small entrepreneurs to enhance their income levels
- ✓ Supported 13 girls for purchase of sewing machines
- ✓ Girls trained by Foundation on making of soft toys, artificial jewellery, bags etc.
- ✓ Supported one SHG for phenyl and agarbathi making activity for income generation and another for rice selling.
- ✓ Sponsored 9 youth for vocational training program
- ✓ Completed electrification of computer centre, Kamalanga High school, repaired Achalkote Bhagabata Tungi, Puja Mandap in Kamalanga and repaired of 15 tube wells
- ✓ Provided musical instruments to 4 cultural groups and sports material to 8 youth groups.

Details of CSR Activities

BACKGROUND OF THE PROJECT

On 9th June 2006, GMR Energy Limited (GEL) signed an MOU with Government of Odisha for setting up of a coal based Thermal Power Station (TPS) at Kamalanga in Dhenkanal district of Odisha through its Special Purpose Vehicle, GMR Kamalanga Energy Limited (GKEL). For construction of power plant, land has been acquired from four villages in Dhenkanal district namely Kamalanga, Mangalpur, Senapatiberena and Bhagabatpur. Among these villages, Senapatiberena and Bhagabatpur are uninhabited villages. Like in all GMR projects, GKEL integrated socio-economic transformation of the communities and environment sustainability aspects into its project management strategy. The strategy embraces, among others, creation of new livelihood opportunities for project affected people, creating and improving community access to quality education and quality health care through GMRVF, besides bridging infrastructure gaps, and addressing local developmental needs in villages that are in the periphery of GKEL plant.

GMR Varalakshmi Foundation (GMRVF), which is the CSR (corporate social responsibility) arm of the GMR Group (GMR Kamalanga Energy Ltd.), has been entrusted by GEKL with the lead role in fulfilling the socio-economic commitments. As early as 2007, GMRVF launched participatory community development programs to enhance the quality of life of people dwelling in GKEL neighborhoods. These community development initiatives majorly focus on the areas of Education; Health, Hygiene and Sanitation and Empowerment and Livelihoods. The GMRVF team in Kamalanga constitutes of six staff members headed by a Program Leader.

As per requirement of Companies Act, GKEL has formed a CSR Committee. The Committee and Board have reviewed the proposed annual CSR programs on 1st May, 2015 and approved the plans for this financial year. The approved plan shared with community representatives in a consultation meeting and the same was submitted to the District Collector.

In the year 2015-16, fees concession in DAV school for land loser family children, health insurance for land loser families, health camp through Surendra Hospital were some of the successful interventions. At the community level, focus was given to livelihood activities especially agriculture and allied activities prioritizing production enhancement and market linkage focusing on land loser families. Several new products have been made at tailoring centers and market linkages were explored for them. Income generation activities through SHGs like phenyl making, agarbathi making, and mushroom cultivation were also successfully initiated. Educational quality enhancement programs have been implemented at 11 schools and 16 Anganwadi centers and technology-

enabled learning experience has been facilitated for the children through Kid Smart Centers. Similarly health problems of different groups (women, children, adolescent and aged people) were comprehensively addressed through curative and preventive measures. Special care was taken to reduce the alienation of the communities towards the project company. Training programs were organized to build the community mobilization skills of the volunteers. Community leaders, PRI members and school teachers were consulted on the annual action plan and their approval was taken and informed to the district administration. Community development works like repair of Bhagabata Tungji, puja Mandap, school class rooms, electrification of community centre and school, repair of tube wells etc. were implemented during the reporting period. Details of the activities implemented in FY 2015-16 are summarized in the following pages:

CSR Activities Under Direct Leadership of GKEL:

Fees Concession Support at GMR DAV Public School: Fees concession for the children of land loser families was introduced from this academic year. Fees concession was provided to students from LKG to Std. IX after proper scrutiny of applications and documents. 83 students benefited from this support in the reporting year.

Health Insurance Policy for Land Loser Families: GKEL has facilitated health insurance policies to 2264 families On 15th April, 2015 a mega function was organized at GKEL community center to provide health insurance policies to the land losers. Honorable M.P, MLA and Collector have been invited as guests for the occasion. More than 1000 people from the 9 project affected villages attended the function. Honorable M.P distributed the health insurance policies to the land loser family members. Health policies for 2264 families have been facilitated through National Insurance Company. One family can avail Rs.30, 000/- insurance value in this scheme and in case of accidental death of the head of the family, the family will get Rs.1 lakh as insurance value. More than 40 GKEL employees, GMRVF staff and volunteers have successfully managed the mega event. On the occasion an exhibition on GKEL CSR activities was also organized. 12 individuals and community institutions like SHGs, farmers' group, Youth club were awarded for their good work.



Inauguration of Surendra Hospital at Kamalanga: To cater to the health care needs of local people, Surendra Hospitals has been set up in Kamalanga village. The Hospital obtained license in December 2015 and was inaugurated by Mr. R .R. Nair, COO-GKEL on 7th January 2016.



Drinking Water to Community: Considering the water shortage in the area, GKEL has supplied drinking water to the villages through tankers during this period. Coordination with RWSS Department of Govt. of Odisha has been made to organize pipe line water connection to Manpur village. The RWSS department has agreed to do the water pipeline work for supply of water to the Manpur village.

CSR Activities taken up by GKEL through GMRVF

Education

SUPPORT TO ANGANWADIS

Provision of First Aid Kits, Uniforms and Play Material: First-aid kits consisting of Band-Aid, Dettol, sprit, antiseptic cream and cotton wool were distributed to 16 Anganwadi centers. The workers were oriented on the use of medicines and first aid kit at Anganwadi centers. Play materials and uniform were also provided to 16 Anganwadi centers benefitting 340 children.

Training to Anganwadi Workers: Anganwadi workers from 16 Anganwadi centers of 9 villages attended the training programs organized by the Foundation on the preparation of Teaching and Learning Materials. The teachers were trained on preparing teaching learning materials by using locally available materials like flowers, vegetables, leaves, paper, etc.



SUPPORT FOR GOVERNMENT SCHOOLS

Provision of Vidya Volunteers in Government Primary Schools: 11 Vidya Volunteers/support teachers have been providing teaching support in eight primary and two high schools and one Sisu Mandir where the teacher student ratio is low.

Training of Vidya Volunteers: Four training programs were organized for Vidya Volunteers during the year on innovative teaching methodologies and also on evaluation methods. 11 Vidya volunteers and 3 kid smart teachers participated in these training programs which were facilitated by Mr. Smruti Jena, consultant from Bhubaneswar.



After School Learning Centers (ASLCs): Two ASLCs are functioning well in Kamalanga and Manpur villages for students of Std. X. Extra classes are being taken in three subjects namely Mathematics, Science and English. Three more ASLCs for students of Std. VII have been started during this reporting period at Achalkote, Kamalanga and Mangalpur villages. 130 students are currently attending these centers where their learning levels are regularly tracked and appropriate measures are taken to improve their performance.

Preparatory Examination in Tuition Centres for Students of Std. X: Model tests were conducted for students of Std. X in the ASLCs of Manpur and Kamalanga villages to prepare them for the upcoming board examinations. Mr. Ajit Mallick from HR Department of GKEL visited the tuition centres and monitored the examination process.



Kid Smart Centers: GMRVF, in collaboration with IBM, manages 3 Kid Smart Centres, a technology-enabled initiative to enhance learning outcomes of primary school children of Kamalanga and nearby villages. 120

children are enrolled in the centres during the reporting period and learning mathematics, science and social studies through multi-media learning resources.

Distribution of TOMS Shoes to School and Anganwadi Children: In the reporting period, GMRVF distributed TOMS shoes (TOMS is a US based shoe company which works with a mission of One for One, for every pair of shoes purchased TOMS donates a pair of shoes to a child in need) to 1400 students of 11 schools and 340 children of 16 Anganwadi centers in the presence of GKEL employees, school management committee members, teachers and PRI representatives. The objective of the program is to reduce skin infections, fungus growth and other infectious diseases linked to bare feet.

Program to Improve Science Education in Schools: 85 students of Std. X from Panchyat High School, Mangalpur and 63 students of Std. X from High School, Kamalanga visited District Science Center, Dhenkanal. The objective was to popularize science among the students and to understand some basic principles. Four different sessions were planned for the students with prior consultation with the Project Coordinator, Dist. Science Center. The students visited the Science Gallery comprising of several projects with the basic concept of physics aiming at Science with fun. A special demonstration show was organized based on physics and chemistry from curriculum.

Cash Award to Successful Students in Board Examination: Four boys and one girl from Kamalanga and Manpur High Schools who have secured more than 70% marks in High School Board examination, 2015 were given cash award in presence of 3 GKEL employees.

Distribution of Test Papers to Students of Std. X: Model test papers were provided to 158 students of Std. X from Manpur and Kamalanga High schools. GKEL employees attended the program and encouraged students to prepare well for the board examination.

School Beautification: As part of school beautification program, 65 saplings were planted in the Manpur High school campus and 20 saplings and 50 saplings were planted in Kamalanga U.P School and Bhagamunda U.P School respectively. GKEL staff have participated in all the school programs and planted saplings. National Environment Awareness program was conducted at Kamalanga High School in which Mr. Sushant Sahoo from GKEL participated. Mr. Sushant oriented the children on environmental issues and planted few saplings in the school campus along with the children.



Awareness on Hand Washing: Awareness programs organised in schools and hand wash materials provided to all 11 schools. Dr. Chanda of GKEL has attended the programs in schools and explained children about usefulness of hand washing.

Creative Classes: Eight creativity sessions were organised on the theme of road safety, best out of waste and rakhi making etc. during the reporting year. It has created lot of interest among the children.

Inter School Competition on Debate and Drawing: Inter school competitions were organized on 1st October 2016. 7 students from 2 High schools participated in debate and 21 participated in drawing competitions. Prizes were given to the winners. Inter school speech and drawing competitions were organised in DAV school

in which students from neighbouring govt. schools also participated. This has resulted into building confidence of students to compete with other students.

Health, Hygiene and Sanitation

Specialized Health Camps: 13 specialized health camps were organized in association with Surendra hospital. 1700 patients benefitted from the health camps. Patients were also given free medicines.

Healthy Baby Show: To sensitize mothers on child care practices, 8 healthy baby shows were organized in the Anganwadi Centers. Mothers were oriented on immunization and balanced diet preparation.

Health and Safety Kits for New Born Babies: In order to ensure that all new born babies stay healthy and to make mothers aware about post-natal care, GMRVF distributed “new born health and safety kits” to the mothers. The health and safety kit contains products like baby mosquito net, baby towel, anti-septic liquid soap and baby oil. In the reporting period, 170 mothers received the kits in the presence of ASHA and Anganwadi workers from the respective villages.

Blood Donation Camp: Two voluntary blood donation camps were organized in collaboration with Odisha Red Cross Blood Bank, Dhenkanal. 139 units of blood were collected during the camp from the employees of GKEL, DAV school, RAXA security and community members. District administrator awarded GKEL as the company that organizes the best blood donation camp.

Running a Nutrition Center: With a view of reducing maternal and child mortality and to provide quality ante-natal and post-natal services to pregnant and lactating women, a Nutrition Center was inaugurated at Achalkote village. Ms. Supriya Swain, Junior Manager, GKEL attended the inaugural function and oriented the women on mother and child health related issues. 16-18 women enrolled in the center and are receiving regular nutrition supplements and ante-natal care from the center. The centre has helped them to get nutritious food like milk, horlicks, fruits, nuts etc which they would otherwise be unable to afford.

Support for Medical Equipment: Hearing aids were provided to 30 persons from the land loser families. 4 persons received support for cataract operation.

Adolescent mela: 6 Adolescent Melas were organized benefitting 320 girls. The girls were given awareness on health related issues. At the end of the program sanitary napkins were distributed to all the girls.



Empowerment and Livelihoods

Promotion of Farm Based Livelihood Activities:

With an objective of improving the household income of families particularly land loser families; GMRVF supported several farm based activities. About 140 farmers benefited from this support which includes provision of paddy seeds, fertilisers and weeders. Training was also given for promotion of paddy cultivation using SRI (System of Rice Intensification) method.

Four training sessions on SRI methods of paddy cultivation were organized during this reporting period. Four Vermi compost pits were set up and farmers started preparing and using Amritpani prepared from cow dung and cow urine. Water pumps, sprayers, weeders, etc. was given to needy farmers. 100 families benefitted from potato and vegetable cultivation. 12 farmers were given seeds to grow wheat, 1 farmer to grow sunflower and 1 farmer to grow sweet corn.

Good quality Fish fingerling, yearling and grass carp were provided to 142 individual ponds and 14 community ponds covering 215 beneficiaries out of which 197 are land losers. Further, three SHGs and one farmer group received inputs for mushroom cultivation.

GMRVF provided 2 goats per family to 60 land loser families and one month old chicks to 100 families. Broiler chicks were given to 7 youths to start a broiler farm. This business was very successful and many more youths have now shown interest to start broiler farms.

Farmers were encouraged to avail Government subsidies worth Rs.96921/-. 7 farmers received pump set, 8 farmers got sprayer machine, 20 farmers were given paddy seeds and 5 farmers received weeder on subsidy. Besides this 1 farmer purchased a puddler and another a hauler with partial support.

Training and demonstration programs were organized for farmers on low cost technology like preparation and use of Jeebamruta, neem mixed urea, preparing vermicompost etc. 4 farmers prepared vermin compost and benefitted from selling it.

Promotion of Non-farm Based Livelihood Activities:

Tailoring Centers: Three tailoring centers have been functioning in Mangalpur, Manpur and Kamalanga villages. 60-70 women come to the tailoring center daily and stitch ladies garments. They prepare the garments and sell them locally. GMRVF provides remuneration to the instructor and also provides other kind of support like repairing the machines, thread, needles etc. During the reporting period, 3 special trainings



were provided on making soft toys, artificial jewelry and special bags. Marketing support is also provided to the women to help them in selling the products. During this period about Rs.107220/- worth of products were sold. 13 girls received sewing machines at 50% concession cost. They are using the machines to earn a livelihood.

Support to SHGs for Income Generation Activities: GMRVF conducted two days training program on preparation of phenyl for the members of Maa Mangala SHG, Kamalanga. 10 women participated in the training program and have taken up phenyl making as an income generation activity. Agarbathi training was also given to some members of Maa Mangala. GMRVF provided raw materials to make the agarbathis and supported them in marketing their product. During the last 4 months they have sold Rs23000/- worth of phenyl and Rs.22000/- worth of agarbathis. Radhakanta SHG received support to do rice business. Maa Sarala and Maa Sunyabasi received support to do mushroom cultivation.



Support to Small Entrepreneurs: Foundation supported 14 individuals who had individual shops and businesses in strengthening their current occupation (grocery shop, mason, electrician work, saloon, two wheeler garage etc). This support has enhanced their profits and helped in expanding their businesses.



Vocational Training for the Youth: Nine candidates from land loser families were trained during this period (three youths attended a course in a Hotel Management Institute, one youth in AC repair work, five youth in computer hardware).

Support to Cultural Groups/Youth Groups: Bhagamunda, Durgapur, Manpur youth clubs received musical instruments and Mangalpur Bhagabata Tunggi received utensils from the Foundation during the reporting period. Eight youth groups received sports material support.

Employee Involvement:

GKEL colleagues including senior management team members participated enthusiastically in the community development activities. During this reporting period, employees participated in blood donation camps, health insurance distribution program, school plantation, TOM shoe distribution to school and Anganwadi children, community training programs etc. 225 colleagues spent over 1200 hours to participate in 64 community programs benefiting over 2500 people.



Employees and families donated cloth, fruits, and biscuits to an old age home in Dhenkanal. Blankets were donated to 105 poor people by the family members of the employees.

Social Volunteer Program (SVP): 3 teams of employees from GKEL implemented 3 Social Volunteering Programs with financial support from the Foundation. The projects are as follows:

- Clean and organic practices in Bhagamunda.
- Energy conservation measures in the community.
- Capacity building of youths and women for disaster preparedness.



Promoting vermi compost pits in Bhagamunda village, providing LED bulbs & smokeless chullahs in Kaliataila Harijan Sahi village and disaster preparedness awareness programs followed by providing First aid kits to volunteers in Manpur village were the highlights of the 3 SVPs. Awareness was spread by means of wall paintings in main public places at Manpur village.

Engagement with Important Stakeholder or Opinion Makers:

Orientation on Health Insurance Policy: Orientation on health insurance policy provisions and claim procedure was organized in the villages. The doubts were clarified by the representative of DHS TPA. Community consultation meeting was held to decide the process of distributing groundnuts during the Rabi season.

Community Development

Community Libraries:

Five community libraries are functioning in Mangalpur and Manpur village to inculcate reading habit among children and adults. GMRVF provided all the books available in the library.

Infrastructure Work: The following repair works were undertaken at the community level:

- Repair of Puja Mandap in Kamalanga
- Repair and Coloring of Bhagabata Tungi in Achalkote
- Coloring and electrification of Government High School, Kamalanga
- Repair of flooring and painting of Primary school, Kamalanga
- Repair of 15 tube wells



Award and newspaper articles:

GKEL has been selected as the best industry organizing blood donation camps in 2015 by the Odisha Red Cross Blood Bank, Dhenkanal and District Administration-Dhenkanal. In appreciation of GKEL employees, the Honourable Excise and Co-operation Minister Dr. Damodar Rout presented a memento/award to GKEL. Mr. Dilip Kumar Kar received the memento/award on behalf of GKEL from the Minister on the eve of Republic Day Celebration.



The major events of GKEL have been regularly published in local and national newspapers. A documentation film was prepared on CSR programs by a professional team. Naxatra and O TV also prepared documentary stories and telecasted them on TV.

Challenges: The major challenge is to carry out community development work in areas where the communities have high expectations from the company. The local youths want employment only in the GKEL plant and are not interested in attending vocational training. Self-employment programs through individuals and SHGs will take some more years to make the community members confident in obtaining linkages with the bank etc. Market linkage for the products made by the SHGs, tailoring/production units is another major challenge. As the location is away from the District headquarters, it is difficult to link with Government offices and avail all their schemes.

Plans for the Next Year: The Livelihood restoration plan suggested by ERM shall be implemented to improve the livelihood of the Project Affected Families recommended under LRP (Livelihood Restoration Plan). PAFs (Project Affected Villages) shall be helped in choosing appropriate livelihood options. As per the LRP 688 PAFs shall be covered in first year to take up livelihood options appropriate for them. Quarterly monitoring of progress shall be carried out by a monitoring expert in every quarter. Looking at the progress of activities we plan to provide capacity building for Vidya volunteers once in a quarter so that they can teach the children in a better way.

Community Satisfaction Survey on promotion of activities:

GMR Varalakshmi Foundation conducted focus group discussions and individual survey in 3 villages to assess the community perception and satisfaction on the support provided to strengthen their small enterprises. The objective was to assess the effective use of inputs, output of the programs, and chance of scaling up the programs. 15 land loser persons received input support to strengthen their small enterprises like saloon, two wheeler repair shop, grocery shop, mason, electric work, mudhi making, phenyl, agarbathi making etc.

Results from the FGD and survey:

- 98% of the respondents were aware of the support provided in the villages by the Foundation and the process of beneficiary selection.
- There was full utilization of the inputs provided to the persons. People expressed satisfaction on the progress of the small enterprises after getting the inputs.
- Women SHGs are happy with the support given for promoting mushroom cultivation, phenyl and agarbathi making.



Suggestions for improvement:

- Scaling up of support for more land loser persons who are interested in starting small enterprises.
- Market linkage to be provided for some of the products like phenyl, agarbathi, spices etc.