



advit foundation
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PROJECT COMPLETION REPORT 2016-2017

Submitted to:
**IKEA SERVICES
INDIA PRIVATE LIMITED**



ALTERNATE APPROACHES TO LIVELIHOOD ENHANCEMENT

Implementation of development activities within school premises

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01. PROJECT BACKGROUND

Advit Foundation under the "Prakriti Eco School Programme" initiative has been working with community members and schools on assessment and action for conservation of environment resources and livelihood enhancement.

The project is being implemented in underprivileged schools. The purpose is to address the educational, environmental, cultural, and personal needs of children to encourage children to attend school by ensuring all basic amenities are available in the schools. This could also reduce drop out ratio and keep project beneficiaries away from negative influences and get them thinking about larger issues such as education, values of life, environment, health, and economic self-sufficiency.

Parents are trying hard to make them study but, children have no one to look up to. Poor facilities prevent them from attending school. This project aims to support them and provide a learning environment through the Prakriti Eco School Programme.

PROJECT LOCATION

Three underprivileged schools were identified for this project. All the schools are located in Manesar, 25 km from Gurgaon city. The area is a cluster of 5 villages known as Panchgaon. The following schools were selected for this project:

1. Government Primary School, Village Fazilawas, Panchgaon.
2. Government Primary School, Village Gawalior, Panchgaon.
3. Government Primary School, Village Kukrola, Panchgaon.



PROJECT SCHOOL DETAILS

S.No	School name	Level of school	Number of children attending
1.	Government Primary School Village Fazilawas, Panchgaon	Primary (grade 1 -5)	85
2.	Government Primary School Village Gawalior, Panchgaon	Primary (grade 1 -5)	50
3.	Government Primary School Village Kukrola, Panchgaon	Primary (grade 1 -5)	50

REASONS FOR INTERVENTION

The five villages in Panchgaon have a primary school each. Although the area is barely 25 km from the city of Gurgaon, it lacks in terms of basic infrastructure and amenities. The area is a mix of rural and peri-urban. The school buildings are old and damaged. They lack basic infrastructure such as toilets, drinking water, sports equipment and educational material. Due to the poor infrastructure, the number of students who drop out is high.

The aim of this project was to upgrade the targeted 3 schools and provide better infrastructure and facilities to develop a learning environment for the children of Panchgaon. Tree plantation and green space development was also undertaken to improve the aesthetics of the school premises.

02. PROJECT ACHIEVEMENT

The project was implemented in 3 schools in Panchgaon. The activities undertaken were repair and painting of buildings, provision of drinking water, construction/upgradation of toilets, provision of sports equipment and educational posters, provision of waste disposal bins and green space development to improve the aesthetics. The following are the achievements:

- The entire premises, indoor and outdoor, including doors, windows, ceiling and walls have been repaired and painted in 2 schools.
- Drinking water facility with a 2000 liter water storage has been setup in all the three schools.
- Separate girls and boys toilets have been constructed/upgraded in all the 3 schools.
- 150 trees have been planted. This will improve the aesthetics of the premises making it a better learning environment. It will also lead to an annual CO2e reduction of around 3.3 tons.
- Each school has been provided with cricket bats, tennis balls, footballs, skipping ropes and frisbees.
- Each school has been provided with separate blue and green waste bins and the children have been sensitized to segregate recyclable dry waste and organic waste and dispose in the respective bins.

03. PROJECT SUMMARY

The activities were initiated in January 2017 and were completed in all the 3 schools in the first week of April 2017. A formal inauguration and handing over was done on 18th of April, 2017.

Infrastructure improvements in the identified schools has been undertaken. Green space development has also been undertaken; where plantation of trees was done by the children. Composting pits have been setup in each school and leaf waste and mid-day meal food waste is already being added to the compost pit. This will be composted to make manure. The manure will be fed to the trees planted. Drinking water facility has been provided in each school. Separate bins for waste segregation has been provided in all the schools and the children have been sensitized towards the importance of waste segregation. Sports equipment has been provided in all the schools.

Glimpses of Government Primary School, Fazilawas

Alternate approaches to livelihood enhancement
 Implementation of development activities within school premises

The following development initiatives have been taken up in this school by Advit Foundation:

- Green space development and tree plantation
- Setup of compost pit and garbage bins
- Painting and repair of school building
- Construction of separate girls and boys toilet
- Setup of drinking water facility
- Provision of sports equipment

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Building exterior



Building interior



Tree plantation has been undertaken



Drinking water facility



Compost pit



Separate girls and boys toilet



Inauguration and provision of sports equipment



Setup of waste bins



Provision of sports equipment



Glimpses of
Government
Primary School,
Gawalior

Alternate approaches to livelihood enhancement

Implementation of development activities within school premises
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- Green space development and tree plantation
- Setup of compost pit and garbage bins
- Setup of drinking water facility
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Tree plantation has been undertaken



Drinking water facility



Compost pit



Setup of waste bins



Inauguration and provision of sports equipment



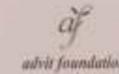
Glimpses of Government Primary School, Kukrola

Alternate approaches to livelihood enhancement

Implementation of development activities within school premises

The following development initiatives have been taken up in this school by Advit Foundation:

- Green space development and tree plantation
- Setup of compost pit and garbage bins
- Painting and repair of school building
- Upgradation of toilets
- Setup of drinking water facility
- Provision of sports equipment



Building exterior



Before



After

Building interior



Upgradation of toilets



Building exterior



Drinking water facility



Inauguration



Setup of waste bins



Provision of sports equipment



04. PROJECT IMPACT

- A total of 185 children are directly impacted by this project.
- The 3 schools are now better equipped and this is expected to lead to an increase in the admissions in the coming years.
- Since there are functional toilets in the schools, drop-outs, particularly among the girls is expected to reduce.
- Awareness sessions on waste segregation has been conducted, this has led to better practices being followed by the students and the staff.
- 150 trees have been planted. This will lead to annual CO2e reduction of around 3.3 tons.
- Organic waste dumped into the compost pit is being used as manure to maintain the green cover.

05. SUSTAINABILITY

The local administrations i.e. the panchayats as well as the school authorities have been directly involved in this initiative. The project has been handed over to the respective school authorities and the maintenance of the infrastructure is the responsibility of the principals and the local administration.

6.1 ANNEXURE - I

Financial summary

Project Name: Implementation of development activities within school premises

A total grant of Rs. 25,00,000 (Rupees twenty five lakhs only) was received from IKEA Services India Pvt. Ltd. The following is the cost break up for various activities undertaken as per the budget submitted in the proposal:

S No.	Particulars Activities undertaken in 3 schools	Expenditure (Rs.)
1.	Tree plantation	2,25,000
2.	Leveled space/ green space	1,95,000
3.	Compost pit set up, fencing, signage	1,50,000
4.	Setup of waste bins – dry and wet waste	60,000
5.	Painting and repair of school building	5,10,000
6.	Toilet block construction/upgradation	4,80,000
7.	Set up drinking water facility	1,65,000
8.	Sports equipment	18,000
9.	Interactive session on tree plantation	30,000
10.	Interactive session on waste management	18,000
SUB-TOTAL (A)		18,51,000
	Field operation cost	3,30,000
	Project implementation and institutional cost	3,22,650
TOTAL		25,03,650

6.2 ANNEXURE -II

Advit Foundation – brief profile

Advit Foundation (www.advit.org) is a not for profit development organization, registered in India working for Conservation of Environment Resources and Livelihood Enhancement. Advit is the managing partner for running the Solar Information Centre at The National Institute of Solar Energy, Ministry of New and Renewable Energy, Gov. Advit was the state nodal partner managing the Rajiv Gandhi Renewable Energy Park in Gurgaon for Haryana Government from 2009-2015. Since inception, Advit has sought to conserve environment and empower communities through viable options of environment conservation and sustainable development.

With a vision of promoting approaches to sustainable development Advit's work focuses on improving living/working conditions through improved environment conditions, promoting environment education and conservation practices. This is undertaken using information and communication systems tools and providing environment education and conservation services. The prime areas of field implementation work include – water conservation, occupational health and safety, energy efficiency, renewable energy promotion and skill development.

Forward linkages are sought through outreach programmes, capacity building and entrepreneurship development. Conservation work is undertaken by identifying local needs, selecting, improving, adopting and developing appropriate implementation plans. Advit operates through the following project areas:

AWARENESS

Advit strives to generate awareness on the need to educate, provide a platform for learning to all and impart the importance of conserving environment and conserving resources in our everyday life. Activities focus on all sections of society.

EDUCATION

The vision is to create and nurture a learning culture that believes in and breathes change through education. Through change we look towards the infinite possibilities that can be created for the positive development of children and adults. Advit designs and implements environmental training programmes pertinent to:

- Skill development and undertaking village development models that help in livelihood enhancement among communities.
- Environment education in schools and other educational institutes.
- Facilitating environment compliance in industries - Trainings on occupational health and safety, safe chemical handling and disposal, water conservation models, energy audits industry production process documentation and resource conservation in processes.
- Information dissemination on energy efficiency, solar installations and waste management.

CONSERVATION

The programme highlights and suggests alternatives that can help address the challenges of resource conservation. The need for intervention and the alternatives that would improve resource management and development activities are sought. These include implementation of projects in water conservation, waste management and energy efficiency.

AWARDS AND EMPANELMENT

- Advit Foundation is empaneled with TISS CSR Hub and PCRA.
- Advit is empaneled with the National CSR Hub of the Indian Institute of Corporate Affairs, MCA.
- Awarded the first CII beyond the Fence Project award for an industry in Rajasthan in 2009.
- Awarded the Impact Award for Skill Development at the Impact Conclave by Sambodhi in partnership with Bill and Melinda Gates Foundation, SIDBI, YES Bank in 2016.

Advit was the Managing Partner running the State Level Rajiv Gandhi Renewable Energy Park (www.energycentre.in) at Gurgaon, set up by HAREDA (Haryana Renewable Energy Development Agency) from 2009-2015.

Is the Managing Partner of National Institute of Solar Energy running the Solar Information Centre set up by the Ministry of New and Renewable Energy, Govt. of India.

Advit is a training partner with the Electronics Sector Skills Council of India (ESSCI) and manages the Centre of Excellence on Solar setup by ESSCI at NISE.

Advit is also a training partner with HARTRON (Haryana State Electronics Development Corporation Ltd.) for Solar Electronics and has setup a Solar Lab in HARTRON Gurgaon.

A few glimpses of Advit's work and achievement:

- Designed and constructed 14 check dams in villages in Phagi district near Jaipur, Rajasthan. Supported by IKEA, Coca Cola Foundation, Pernod Ricard India, CHOICE and BHEL.
- Implementing Solar home lighting projects in rural areas around Jaipur and Gurgaon targeting more than 2500 households.
- Undertaking trainings on Solar Electrical Training with certification with Rural Electrification Corporation Ltd, Ministry of New and Renewable Energy, Govt of India and major companies. Advit has trained more than 1500 candidates in the basics of Solar Photovoltaics.
- Distributed energy efficient stoves across 100 households in the villages in Phagi.
- Set up education and vocational skill up-gradation training center at Village Ghata, District Gurgaon. Supported by Monsoon Accessorize Trust.
- Undertaking Safe Chemical Handling trainings for workers of apparel, metal, leather and accessories industries all over India.
- Designated as the training partner for safe chemical management and energy efficiency for H&M.
- Implemented occupational health and safety trainings for 25 carpet weaving industries in Panipat, Haryana. Supported by Goodweave UK.
- Facilitate industries to comply with environment standards - Undertake energy efficiency trainings, audits and other resource conservation methods for various industrial processes.
- Implemented roof top rain water harvesting for buildings. Designed and constructed 3 large models for institutions in Gurgaon. Supported by Coca Cola.
- Prepared guide book on energy efficiency and carbon responsibility for apparel industries – Knowledge book. Supported by GIZ.
- Implementing an environment education programme for schools - Prakriti Eco School Programme. Supported by IKEA, Lease Plan, Yum foods.
- Implemented a Village Development Programme for NABARD at village Meoka, Haryana.

OUR PROGRAMME CENTRES

Water Centre

- Renewable energy information centre
 1. Rajiv gandhi renewable energy park, HAREDA (till december 2015)
 2. National institute of solar energy
 3. Solar laboratory of HARTON
- Renewable energy awareness programmes
- Resource efficiency in industry
- Technology demonstration and dissemination

Eco Initiatives

- Environment education programme
- Green Space development
- Waste management

Energy Centre

- Watershed development
- Village development through water approach
- Community mobilisation and capacity building
- Roof-top water harvesting

Centre for Learning

- Safe chemical handling training
- Occupational health and safety training
- Solar electrical training
- Project baseline and impact assessment studies

TOUCHING LIVES

11+
years

2,50,000+
lives transformed

25,000+
industrial workers
trained

1 lac+
cubic meter water
storage capacity created

100
wells recharged

