





SETTING-UP OF VEGETABLE/HERBAL GARDEN & TREE PLANTATION IN GOVERNMENT SCHOOLS

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# 01. PROJECT ACHIEVEMENT

Advit Foundation, with CSR support from LeasePlan India under the "Prakriti Eco School Programme" has been working with schools on assessment and action for conservation of environment resources and livelihood enhancement. The initiatives involve green space development and setup of vegetable/herbal gardens in Government schools and connecting them to resource efficiency and leading to a reduction in carbon footprint.

In 2017-18, LeasePlan India Pvt. Ltd. continued extending their support in developing green space and vegetable/herbal gardens across 3 more schools. This year's project was initiated in May 2017.

#### The project achievements are as follows:

- Planted 30-35 trees each in 3 identified government schools to purify and nurture environment while reducing one's carbon footprint.
- Set-up vegetable/herbal garden in each school benefitting more than 200 children and connected the initiatives to energy efficiency and encouraged the children to reduce carbon footprint.

# 02. PROJECT LOCATION AND REASONS FOR INTERVENTION

The identified schools are located in and around Panchgaon, near Manesar. Panchgaon is located on the Delhi - Jaipur highway around 35 km. from IFFCO Chowk, Gurugram. The villages are peri-urban. However, the schools identified lack basic infrastructure which results in lesser admissions and high dropout rates. The families of the children studying in these schools are primarily involved in daily wage labour and household work.



S.No.	Name of school	Level of school	No. of children attending
1.	Government Primary School, Gawalior	Primary (grade 1 to 5)	105
2.	Government Primary School, Fazilawas	Primary (grade 1 to 5)	85
3.	Government Primary School, Chandla Dungerwas ki Dhani	Primary (grade 1 to 5)	15

# 03. PROJECT SUMMARY

The project was completed in two parts; and the first part of the project (tree plantation) was implemented in May, 2017 in three government schools. They are located in Panchgaon area near Manesar in Gurugram district. Together, these schools have around 200 students. In each school, 30-35 trees have been planted. The details as follows:

S.No.	Name of school	No. of trees planted	
1.	Government Primary School, Gawalior	Gulmohar Papdi Neem Amaltas Champa	10 05 10 05 05
2.	Government Primary School, Fazilawas	Neem Champa Kaner Gulmohar	15 10 05 05
3.	Government Primary School, Chandla Dungerwas ki Dhani	Champa Kaner	20 10

The second part of the project of setting up vegetable/ herbal garden was implemented in November, 2017. A vegetable/ herbal garden of 200 sq. yards was developed in each school. The following vegetables/ herbs were planted:

- Palak (Spinach)
- Methi (Fenugreek)
- Aloe Vera
- Lemongrass
- Ajwain (Carom)
- Tulsi (Holy Basil)
- Curry leaves

The plantations were undertaken along with active participation from the students and staff of the schools and support from LeasePlan India Pvt. Ltd. volunteers.

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# 04. GLIMPSES OF PLANTATION ACTIVITY

## Tree Plantation in Government Primary School, Gawalior





Vegetable Gardening in Government Primary School, Gawalior









Tree Plantation in Government Primary School, Fazilawas







Vegetable Gardening in Government Primary School, Fazilawas









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#### Tree Plantation in Government Primary School, Chandla Dungerwas ki Dhani









Vegetable Gardening in Government Primary School, Chandla Dungerwas ki Dhani









# **ANNEXURE**

## 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 has sought to conserve environment and empower communities through viable options of environment conservation and sustainable development.

Advit is the managing partner for the Solar Information Centre at The National Institute of Solar Energy Gwal pahari under Ministry of New and Renewable Energy, Gol. Advit is a training partner with the Electronics Sector Skills Council of India (ESSCI) for Solar Electronics. Advit runs a solar training centre with HARTRON. Advit was the state nodal partner managing the Rajiv Gandhi Renewable Energy Park in Gurgaon for Haryana Government from 2009 - 2015.

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. Forward linkages are sought through outreach programmes, capacity building and entrepreneurship development.

#### 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 section of the society.

#### 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.

#### **EDUCATION**

The vision is to create and nurture a learning culture that believes in and breathes change through education. Advit Foundation's rural training centre, Aarohan, has been set up to mitigate the unemployment and underemployment problems among the rural youth in the country. The trainings and skill up-gradation programmes are geared towards skill upgradation and entrepreneurship

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, energy audits, industry production process efficiency and resource conservation in production processes.
- Information dissemination on energy efficiency solar installations and waste management.

#### A few glimpses of organisation's work:

- Design and construction of micro watersheds. Have undertaken more than 18 water conservation structures in villages in Phagi, Mandore, Rothwara, Dudu blocks in Rajasthan and Amravati, Maharashtra.
- Undertaking solar electrical training with certification from NSDC and HARTRON. Trained more than 2000 candidates since 2013. Supporting partners have been Ministry of New & Renewable Energy, Gol.
- Set up a rural self-employment training centre, Aarohan, at village Pachala in Phagi, Rajasthan. A number of renewable energy and skill up-gradation initiatives are undertaken here.
- Electrified more than 2500 households in the rural parts of Rajasthan and Haryana using solar home lighting systems.
- Undertaking safe chemical handling trainings for workers of apparel, metal, leather and accessories industries all over India.
- Implemented occupational health and safety trainings for 25 carpet weaving industries in Panipat, Harvana.
- Runs an environment education and school up-gradation programme Prakriti Eco School programme.
- Undertaken solar electrification of forest guard cabins at Pench and Bandhavgarh forest reserves in Madhya Pradesh.
- Distribution of 100 energy efficient cooking stoves in Phagi.
- Undertaken construction of community toilets in 5 villages in Phagi.
- Facilitated set up of large scale drinking water systems in Behror.
- 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 Gurugram.
- Prepared guide book on energy efficiency and carbon responsibility for apparel industries knowledge book. Supported by GIZ.
- Implemented a village development programme for NABARD at village Meoka, Haryana.

#### Our programme centres

## **Energy Centre**

- Renewable energy promotion
- Resource efficiency in industries
- Solar electrical vocational trainina



#### **Water Centre**

- Watershed management
- Village development
- Village monitoring laboratory
- Roof top water harvesting



## Aarohan: Advit's Rural Self Employment Training Centre

- · Capacity building and entrepreneurship development
- Technology demonstration
- Rural tourism



#### **Eco Initiatives**

- · Environmental education
- Tree plantation and green space
- Under-privileged school upgradation
- Community development in peri-urban area



### Centre for Learning

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



### Touching lives

2,50,000+ lives transformed

25,000+ industrial workers

2500+ households electrified on solar

2.5 lac+ cu m water storage capacity created

100 wells recharged

## Awards & Empanelment

- Advit Foundation is empaneled with TISS CSR Hub and PCRA.
- Advit Foundation 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.
- Managing Partner Haryana Renewable Energy Development Agency (HAREDA) from 2009-2015.
- Managing Partner Centre of Excellence on Solar Electronics at National Institute of Solar Energy, MNRE, Government of India.
- Training Partner Electronics Sector Skill Council of India (ESSCI) for Solar Electronics.
- Training Partner HARTRON (Haryana State Electronics Development Corporation Ltd.) for Solar Electronics.



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