



PRAKRITI ECO SCHOOL PROJECT COMPLETION REPORT

AN ENVIRONMENT AWARENESS AND EDUCATION PROGRAMME FOR
CHILDREN AT RAJIV GANDHI RENEWABLE ENERGY PARK, GURGAON



February 2011 – August 2012

Implemented By

af **advit foundation**
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Supported By



1. BACKGROUND

The Goal of the ECO Programme is to “Initiate Environment Awareness and Action among Children in the Neighborhood of IKEA Gurgaon.”

The objectives are to:

- Enhance environmental awareness among children through participatory approaches
- To conduct Environment assessment and action in the neighbourhood

1.1 Projected output

The programme over a span of 18 months was implemented with large number of schools and also the neighbourhood community. The Eco School is be open to all children wanting to participate in the workshops. The focus areas of the programme has been –

- Water conservation – rain water harvesting
- Waste management – vermicomposting, plastics
- Energy conservation – renewable energy
- Global warming and Climate Change

The output has been –

- Composting plants set up at 4 schools and 1 community
- Environment film screening festivals at the Energy Centre – two festivals for 2 full days
- Tree plantation at one community site
- 10 Reports on Energy Consumption in the 4 schools and list of suggested action to reduce energy consumption
- 6 Theatre/ street plays and 2 music sessions at the energy centre

2. ACHIEVEMENTS

A large number of children have been benefitted through the Eco School programme. Total number of children who visited the EcoSchool and were part of the workshops and interactive sessions were 28,393 (Direct beneficiaries). Considering that each child that visited the eco school also influenced 4 more children (2 siblings and 2 friends) the Eco school indirectly influenced more than 1,13,572 children.

A few interesting initiatives have emerged from the Eco School activities –

1. A library has been set up at the eco school as an outcome of one of the events organised at the Centre.
2. Young Energy Savers – YES programme – is the energy efficiency analysis workshop. While preparing the questionnaire to teach children how to do energy audit and be energy sensitive this name was coined by the Advit team. This

programme is being considered by UNDP Small Grants programme to be taken forward to 60 schools across Delhi and NCR.

2.0 SCHOOL VISITS

Children from various schools visit the eco school. The age groups varied from pre primary to senior. The children visiting from the school were engaged in the following activities.

1. A walk of the energy centre – showcasing the solar module and the buildings green features
2. Screening of films (depending on age) on environment conservation
3. Hands on understanding of the various RE sources through the models housed at the Energy Centre.
4. Hands on workshops (any one) - water harvesting, solar cooker making, bird house making, plantation,
5. Interactive sessions - energy audits, resource conservation

The footfall at the energy Centre is more than a 1,000 per week.

433 children from schools visited the centre during **June to August. 2011**

Date	School Name	No. of students	Class
13/7/2011	Shiv Vani Models sr. sec. school Mahavir Enclave,Dwarka	45	10th
15/7/2011	Shiv Vani Models sr. sec. school Mahavir Enclave,Dwarka	47	10th
20/7/2011	Shiv Vani Models sr. sec. school Palam	44	10th
4/8/2011	Shri Ram School Aravali,Gurgaon	45	7th
6/8/2011	Shiv Vani Models sr. sec. school Mahavir Enclave,Dwarka	54	9th
9/8/2011	Shiv Vani Models sr. sec. school Mahavir Enclave,Dwarka	55	9th
10/8/2011	Chiranjiv Bharti School Palam Vihar	31	6th, 7th, 8th
11/8/2011	Shiv Vani Models sr. sec. school Mahavir Enclave,Dwarka	56	9th
18/8/2011.	Shri Ram School Aravali,Gurgaon	56	7th

592 children from schools visited the centre during **Sept to November 2011**. It has been ensured that children from the government, private and also underprivileged children of a trust are invited to visit the centre

Date	School name	class	No of students
27/10/2011	DPS Sushant lok-1	9th&10th	26
3/11/2011	Springdales Dhaulakuan	9th&10th	20
8/11/2011	Pathways World School Aravali	5th	57
22/11/2011	Pallvanjali Shona road	6th	8
25/11/2011	Pallvanjali Shona road, Blue bells school	5th	30
27/11/2011	Suncity World School	5th	26

There were a number of visits by Informal schools/ NGOs as well.

1. Palna – 160 children visited the Centre. They were shown a short film on importance of managing our own waste
2. Genesis foundation – On Nov 13, 175 children were taken around the Centre and explained briefly the importance of renewable forms of energy.
3. Pallavanjali – 90 children with special needs visited the centre. A hands on workshop on solar cooking was conducted for them.

416 children from 13 schools visited the centre during **Dec 2011 to Feb 2012.**

S no	Date	School name	Class	No of Students	Contact person	Mobile no
1	12/12/2011	G.S.S.S Kherki daula	8 & 10	24	Mukesh kumar	9818290040
2	14/12/2011	G.S.S.S Badshahpur	8, 9 & 10	24	Neetu Rani Seema	9811150781
3	14/12/2011	Shikshantar	4th	75	Upadhyay	9350865152
4	16/12/2011	G.S.S.S Farrukhpur	8 & 9 6, 7, 8 &	15	Satyaprakash	9416905147
5	16/12/2011	G.S.S.S Kadirpur	9	23		9711713705
6	21/12/2011	G.S.S.S Sector4	8 & 9	20	V.K sharma	9999019892
7	21/12/2011	CCA School sec.4	7 & 8	24	Monika Chopra	9350006421
8	22/12/2011	G.S.S.S Chakarpur	8, & 9 7, 8, 9 &	35	leela Yadav	4104358
9	24/12/2011	G.S.S.S Dhankot	10	22	Veenu	9899275322
10	31/01/2012	G.S.S.S Chakarpur	8 & 9	50	leela Yadav	4104358
11	02/01/2012	Vidya School	7, 8, & 9	40	Meenakshi Roy	9810675305
12	02/02/2012	G.S.S.S Sector9	10th	40	Vandana	9811650499
13	15/2/2012	G.S.S.S Bhimnagar	6th	24	Rekha yadav	9811821717

1530 children from 28 schools visited the centre during **March to May 2012**. Making of Water harvesting model, bird house making were some of them. The names of the schools that visited are as follows along with pictures.

SN	Date	School name	Class 9 th / s	No of Student	Contact person	Mobile no
1	3-10-2012	G.H.S Sikanderpur	10th	44	Jagram	946772302 2 981358964
2	3-10-2012	Govt.Sr secondary school	8th	50	Suresh Kumar	5 941613378
3	3-10-2012	G.S.S.S rambas	8th	20	Fakir Chand	0 941613378
4	3-10-2012	G.H.S. Buchawas	7th	42	Suresh Kumar Sharma	0 972873679
5	3-10-2012	G.M.S Naurangabad	8th	50		4 989682645
6	3-10-2012	G.H.S Chappra	7th	10		4 935544930
7	3-10-2012	GMS Kahlpa	8th	11		0 941663805
8	3-10-2012	G.S.S.S Kathura	7th	10		4 941627424
9	3-10-2012	G.S.S.S Jamalpur	10th	50	Bijender Singh Santosh Kumar	1 941647816
10	3-10-2012	G.G.H.S Kheri	8th	50	Chahuan	5 981306593
11	3-10-2012	G.M.S Gudha	8th	10		3 946771614
12	3-11-2012	BEO-CUM BRC Modern child puplic school	7th	120	Jagvir Singh	1 888202503
13	3-11-2012	Nangloi	8th	47	Tulsi Raj pandey	6 999909775
14	22-3-2012	OPG world school,Dwarka	6th	45	Bhagyashri	3 946667817
15	28-3-2012	Govt High school, Rewari	8th	50	Mahavir Yadav	1 941613059
16	4-03-2012	BEO-CUM BRC	8th	120	Rajesh Kumar	2 981022863
17	20-4-2012	XSEED Preschool	UKG	45	Vineeta Mittal	7 987314199
18	25-4-2012	DPS Noida	9th	116	Darshan Sodhi	6 987144185
19	26-4-2012	DPS Noida	9th	82	S. Rawat	5 989985551
20	27-4-2012	DPS Noida	9th	110	Rashuma Kasal	8
21	5-01-2012	DPS Noida	10th	71	Amit Dutta	991045821
22	5-02-2012	DPS Noida	10th	71	Alka Sood	8
23	5-03-2012	DPS Noida	10th	70	Kamini	0120-

						4509100
						995309927
24	5-04-2012	DPS Noida	10th	78	Sunita Pandey	8
						941613373
25	5-11-2012	GGHS Basirpur Elegant Childrens	10th	57	Niranjan	9
						987352157
26	16-5-2012	Academy,Gurgaon	1st	60	Aarti	0
						971829708
27	23-5-2012	Shalom Hills international school	9th	13	Jalpa Shah	2
						981040869
28	29-5-2012	Pathways World School	3rd	28	Sharmila	7





3.0 WORKSHOPS

Children were engaged in a number of hands on workshops. To name a few -

1. **CALCULATING TO AUDIT ENERGY CONSUMPTION** : A Young Energy Saviours (YES) India Programme was conceptualized and initiated to make the youth more energy conscious and motivate them to conserve energy. Ten home energy assessments were carried out and reported.



2. **ECO SWAP AND SAVE**



This was a book exchange event organized. At the end of the event a number of book got gathered which now would be put as a library in the Eco School. These are all fiction books. This library would be open to all and each one can come an exchange a book.

Along with the book exchange a number of workshops were also organized. These were waste to wealth creation, bird house making, health food session.

3. **BIRD HOUSE MAKING WORKSHOP**

Information on birds and aour surroundings was talked about. Bird houses were using coconut and husk.



4. **SOLAR FOOD COOKING**



5. **SOLAR WASHING**

6. **NATURAL HOLI COLOUR MAKING**



7. CANDLE MAKING



8. SESSION ON ENERGY EFFICIENCY AND RENEWABLE ENERGY



9. WASTE TO WEALTH WORKSHOPS - PUPPET MAKING, PAPER BAG MAKING

