



Government of India
Ministry of Environment, Forest
& Climate Change

Paryavaran Mitra

HAND PRINT
 Action Towards Sustainability

Puraskar 2016

CEE

Centre for Environment Education

Collaborating Partners



United Nations
 Educational, Scientific and
 Cultural Organization



United Nations Environment Programme



TUNZA



Paryavaran Mitra Puraskar 2016

Exemplar School

Nand Vidya Niketan Essar School
Jamnagar, Gujarat

Exemplar School - Nand Vidya Niketan Essar School, Jamnagar, Gujarat

- **Conservation of Water :**
 - 400 litres of water wastage per day has been reduced in the school premises.
 - Reduced the expenditure incurred on water bills from Rs 41000/-to Rs 21615/- from April to November 2016.
- **Conservation of Energy:**
 - Electricity bills from a whopping Rs 1,00,000/- to commendable Rs 63000/- from April to November 2016
 - Surrounding village communities have been made aware about use of CFLs and LED to reduce consumption of electricity. As per a survey done by 351 students, 114 households and 81 households showed a reduction of 10% in 81 households.



Nand Vidya Niketan Essar School, Jamnagar, Gujarat

- **Culture and Heritage : Plantation and Herbal Garden:**
 - 200 saplings have been planted by 154 students in the herbal garden out of which 148 sapling survived.
 - Inculcated the importance of Ayurveda and herbal plants among the students and ancient approach to good health, nutrition and well being.
 - Local communities have been made aware about the plantation during outreach through Nukkad Nataks and campaigns. motivating them for the conservation of nature and importance of plantation .
 - Curriculum linkages were established to subjects and themes related to the culture of India that includes the celebration of our constitution and independence, family values, traditional mela, yoga and story telling traditions among others.



Nand Vidya Niketan Essar School, Jamnagar, Gujarat

- **Duration of the project :** July to December 2016
- **Number of students involved:** whole class of class 10 from the school
- **Scope of action/ Impact:** In water theme, students worked in groups on making speech on major objectives on conservation of water, students found that about 400 liters of water is wasted through leakage per day, students also tested quality of water and also channelized the excess water to flowering plants.
- In energy them students are sensitized about the importance of energy in our life. Students learned to take proper measures to save energy for a bright future ahead. Whenever the class is empty or while leaving the school for the day students makes sure that their class lights and fan are turned off.



The students have been thoroughly involved in all the action projects.

Project based learning has been followed in all the projects.

The actions have been linked with the course curriculum well.

Thanks