

ACTIVITY RECORD
ENVIRONMENT
EDUCATION

CERTIFICATE

This is to certify that Mr./Mrs/Kumari Leemarani Bhoi student
 of Sai Gayatri B.ed college completed 5 activities
 in College /School/Society and submitted the same as **Activities Record** of the
 Course B.ed as a part
 of his/her I / II / III / IV Semester in B.Ed., Programme.

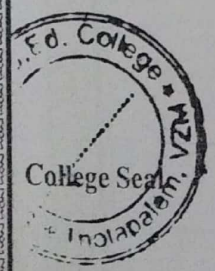
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[Handwritten Signature]
 Signature of the Principal

Signature of the Lecturer

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 Initial of the member of
 Moderation Board



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Activity - 1

Make a survey of your area and document all the environmental problems found along with photograph.

I S. padmini conducted a survey in the area balaji Junction ~~Vizianagaram~~

Air pollution:- Air pollution occurs when gases, dust particles, fumes etc, etc are introduced into the atmosphere in a way that makes it harmful to humans, animals, and plants.

Make a survey of your area and document ~~the~~ environmental problems found along with photograph. These are harmful to humans lungs and animals all living things.

Causes of air pollution

Air pollution can result from both human and natural actions. Natural events pollute the air include forest fires, volcanic eruptions, wind erosion pollen dispersal, evaporation of organic compounds and chemicals into the air. This appears almost everywhere that people live. Petroleum refineries also release lots of hydrocarbons into the air.

- The air include forest fires, volcanic eruption of organic compounds and chemicals into the air. This appears almost everywhere.

After the industrialization, transportation has become a key part of our lives. Cars and heavily duty trucks

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trains shipping vessels and airplanes all burn lots fossil fuels to work. Emission from automobile contains both primary and secondary pollutants. This is a very difficult to manage. This is because human rely heavy on vehicles and engines for transporting people, goods and services.

Report: - I observed in my survey that the area I selected for observation is a very busy one. The gases are pumped into air and it is made unclean. The air is polluted by including carbon monoxide from automobile exhaust and sulphur dioxide from the combustion of coal.

When the pollutants are mixed up in a chemical reaction, they form an even more dangerous chemicals.

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trains shipping vessels and airplanes
all burn lots fossil fuels to work.
Emission from automobiles contains
both primary and secondary
pollutants.

Chemical reaction involving air
ozone (O_3) The ozone layer protects
the earth from the sun's uv rays
The human actions cause chemical
reactions between oxides of nitrogen
and violet organic compounds ozone
is getting contaminated the air and
contributes to what we typically
experience as smog & haze.

the polluted air emitted
from the vehicles cause irritation
of eyes nose and throat and upper
respiratory infections such as
bronchitis

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chemical reaction involving air ozone (O₃) The ozone layer protects the earth from the suns UV rays the human actions, cause chemical reactions between oxides.

The polluted air emitted from the vehicles cause irritation of eyes, nose and throat and upper respiratory infections such as bronchitis and pneumonia can be affected others like headache, Nausea and allergic reactions.

Long term health effects can include chronic respiratory diseases lung cancer, heart diseases and even damage to brain, nerves, liver & kidney, continual exposure to air pollution affects the lungs of growing children and may aggravate (or) complicate medical condition in the elderly.

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Air pollution affects kids, more than adults because, for the body size, kids breathe more air and spend more time playing in such busy areas.

Motor vehicles produce more air pollution than any other single human activity one full commutes buy can mean 40 less cars going through our neighbourhood

By keeping all these things in mind let us join our hands to reduce the pollution on our earth.

Air pollution affects kids, more than adults because for the body size, kids breathe more air and spend more time playing in such busy areas.

Activity-2

Conduct a Survey of five high schools and describe the steps to be taken to enhance the environment and make the institution swatch.

I, S. padmini conducted a survey in five schools. I observed the following things and prepared a report regarding it-

- ① Name of the school :
Fdt city school
place : vizanagaram

This school is a very high reputed school. It is located in the area Ring road, vizanagaram. A dumpyard is located near the school. In view of this, the school is taking the necessary clearing measure to keep the school swatch. The

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The management is taking necessary pre-reading to keep the school premises neat and tidy.

The school premises are neat and tidy. The school is using bleaching to avoid the smell emitted from the dumpyard.

Daily cleaning activities are being organised by the school. The school is giving special instructions and guiding the students to keep the school and its surroundings neat and clean.

The school is organised Swatch Bharat programme to maintain the school neatly and create awareness about cleanliness to the students and other personnel in the school.

(2) Name of the school : P.S.R school
place : vizianagaram

This school is one of the most well known school that is located in the ring road vizianagaram. The school is maintaining a nature friendly environment the school step its efforts and is maintaining a park inside the school. The children are always involved in the activities that in saving the nature.

It is a visit to the school. We find it with many trees and pleasant atmosphere the school is kept clean and well maintained by the instructions given by the management always the management is conducting awareness programmes in the car to develop the knowledge regarding the cleanliness.

Forests cleaning programme are being conducted by the environment of the students along with the staff.

The school is taking care and is completely away from the pollution caused by air as many plantation is done inside the school

The management planned a schedule for each class students got cleaning, plantation, watering programmes - these the school is involving the students and staff in all activities and making them to be aware of the uses of nature and trying to maintain the school swatch.

③ Name of the school : - Am Concept School
 place : vizianagaram

This school is one of the well known school that is located in Totapalem vizianagaram. This school is having more than two buildings that are for the class. The management and all the other staff are trying to keep the school and its surroundings neat and clean.

✓ The school is trying to make all the students aware about the surroundings. The students are made aware of environment management that is an attempt to control human impact on and interaction with the environment in order to preserve the natural resources.

Environment education and training is given to the students along with the staff. The training included classification of natural resources, survey and evolution of ecological resources, presentation of resources, conservation of resources.

The training main aim is that environment management is the management of eco friendly development. All plants and animals species are inter-connected and depend on the another forming a web of life. Disruptions to these connections reduce biodiversity and threaten human health, livelihood and survival.

Name of the school : Gurajada
place : vizianagaram.

This is a well known school located near R&B guest house. vizianagaram. The school is implementing the Swachh Bharat programme in school and also trying to join the hands of outside to get aware of the programme. The students are trying to enforce and make the people aware of the cleanliness. Students are keeping their efforts to make people aware of this programme in management.

Students with placard cards
Clean India Green India and etc
make people aware about the mission.
Most of the students whenever they
learn they immediately share with their
parents or with the natives so by
this mission is spread to all.

Is integrated in many activities
Some people role plays are performed
to bring awareness in the people.

The school mainly focused
on Sanitation. They declared that
Mahatma Gandhi said. Sanitation is
more importance than Independence. He
make the cleanliness and sanitation as
an integral part of the Gandhi an
way of living. This dream was
total sanitation for all.

The concept of Swachh
Bharat is to involve every person
in it. Sanitation facilities include
toilets, solid and liquid waste disposal
systems, village / town cleanliness.

The students are bring
about awareness to reduce open
defecation. Open defecation is one of
the main causes of deaths of

drawbacks of open defecation and promotion of latrine use.

The children are often visiting the area where sanitation and untidy area as and making the people aware of the things what are not thinking to do

In this way the management is helping the students and staff to involve each and every person in school to make it swatch.

The concept of Swatch Bharat is to involve every person in it. Sanitation facilities include toilets, solid and liquid waste disposal system, village / town cleanliness.

(E) name of the school? Tolvent school
place: vizianagaram.

This is well known school which is located in the place madidam vizianagar and the environment in the school is maintained pleasant. The school is trying to save the environment by programme conducted to the students and by the students.

The students is trying to make students aware of using cloth bags instead of using plastic bags. The students are involved in programme of video show how the plastic affects the environment by causing lead pollution.

The students are made to be aware of the different kinds of pollution like air pollution water pollution and land pollution. The

Students are made aware of the things they should not do to avoid different types of pollution.

The school is taking safety measures that are most noticeable by the students so that they may be aware that good can spread this to their elders, younger and other people.

The school is conducting pollution programme for the school are in the near by the areas of the school the children are made aware of the problems caused by deforestation and cutting of trees.

Activity - 3

organize a rally in a school where you attend internship on Swatch Bharat and importance of environmental day is 5th June and report

I.s padmini prepared a report on the programme Swatch Bharat conducted in the P.P High school. Ramvaran who attend the internship programme.

World environment day (WED)

World environment day occurs on 5th June every year is the United Nations principal vehicle for encouraging world wide awareness and actions for the protection of our environment

WED has grown to become a global platform of public outreach.

with participation from over 143 countries annually each year. WED has a new theme

that major corporations, NGO's

them that communities, governments and
 celebrities. World wide adopt of educate
 environment.

Back ground:-

World environment day was establish
 ed by the limited nations General. assem
 -bly in 1972 to make the sepearing of the
 stohalm conference adopted by the
 creation of UNEP It is hasted every
 year by a different city and commemorated
 with an international expositon thragh the
 week of June.

connecting people to nature"
 the theme for the world environment day
 2017 impob us to get outdoors and
 into nature to appreciate its
 beauty and its importance and to
 take forward the call to "protect
 of the earth that we share.

Swatch Bharat Abhiyan (S.B.A) :-

Swatch Bharat Abhiyan (Clean India movement) is a campaign by the government of India to clean the streets roads and infrastructure of the countries 4,041 statutory cities and towns.

The campaign was officially launched on 2nd October 2014 at Rajghat New Delhi by prime minister Narendra Modi. It is the India's largest ever cleanliness and especially school and college student from all parts of

The objectives of Swatch Bharat are to reduce or eliminate open defecation through construction of individual cluster and community of individuals cluster and community toilets. Time Swatch Bharat mission.

will also make an initiative of establishing an accountable mechanism of monitoring latrine use.

Report :-

I planned and organised a rally in the school named P.H school Ramavaram this programme is conducted in order to bring awareness of the world environment day and the importance of Swachh Bharat Abhiyan programme.

The motto of the WED of 2011 connecting people to nature is taken as the main theme, as a part of this plantation programme. By the chief persons student is organized in a planned way. water and manure to the plants is being given as a part of the programme.

Swatch Bharat is also the other programme organized along with this w.f.o the students along with the staff are involved in the cleaning programme in the school area its surrounding

The municipal chairman Porosa dula Ramakrishna is invited as a chief guest to the programme. He is involved in the programme and he gave his valuable message to the students and teachers.

The other faculty and students gave their valuable speech in saving the environment and the things that care to be done to maintain cleanliness.

The chief guest participated in the plantation and Swatch Bharat. He announced that he feels happy for participating in the programme.

Activity - 4

Conduct education and essay writing
 Competition for students on environment-
 al issue and report

P.s padmini conducted
 educational and essay writing competition
 for the students on environmental issues like
 Air pollution water pollution and land
 pollution in the education competition. These
 are the list of students who participated
 in the education competition.

(1) Name of the school: vision school
 Name of the student: Sarojni
 participated competition; location
 place: vizianageram

Divya is a student participated
 in the education competition. She selected
 the topic Air pollution. Below are the
 points highlighted by her.

Highlighted points:

- 1) Air pollution is of the two different types of air pollution is a mixture of nature and manmade substance in the air we breathe
 - 2) first is indoor pollution we can reduce it by making sure that a building is well ventilated and ~~also~~ cleaned regularly to prevent the build up of agents like dust and mold.
 - 3) Second is outdoor pollution and can be reduced by checking ones air quality index. avoiding heavy traffic when possible and avoiding second hand tobacco smoke.
- ② Name of the student : mohan
 name of the school :
 participated competition : education
 place : v2M.

this student participated in clean competition with water pollution as the topic these are the high lighted points maintained by him

① on a human level, several people die each day due to consumption of polluted and protected water.

② As per the economic report every day over 1,000 children die of diarrhoea a sickness in India and the numbers have only increase alarming in the last five years.

③ The storage and waste water that is produced released into sea with fresh water

④ Name of the student : Keerthi

Name of the school :

participated competition:- education

place:- VEH.

she is a student selected APs
pollution as a topic for education

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she is a student selected Air - pollution
as a topic for education competition
these are the points highlighted by
her

① Air pollution occurs when harmful
Substance included particles and biologi-
cal microorganisms are introduced into
earth's atmosphere.

② pollution of major public health concern
include particulate matter, carbon monoxide,
ozone, nitrogen dioxide and sulphur
dioxide.

③ Household combustion devices, motor vehicles,
industrial facilities and power plants
are common sources of air pollution

④ Name of the student : Ramesh
Name of the school :
participated competition : Education
place : VEM.

He is a student participated in education competition with topic land pollution and below are the highlighted points.

- ① Soil pollution is another form of land pollution where the upper layers of soil is damaging
- ② The effects and can lead to the loss of pollution are very ecosystem.
- ③ when land is polluted, it directly or indirectly affects the climate patterns.
- ⑤ Name of the student is Divya
Name of the school is
participate competition, education
place is VEM.

She selected water pollution for the education. Below are the highlights mentioned by her.

Activity - 1

Here is a list of list students who participate in the essay writing competition

- ① Name of the student ; sharma
 Name of the school ;
 place ; VZH.

① volcanic eruption, earthquakes, Tsunami etc are known to alter water and contaminate it also affecting ecosystems etc that survive finds water.

② Industrials produce large amounts of waste which contains toxic chemicals and pollutants which can cause air polluted and damaged to air and our environment

③ fossil fuels like coal and oil when burnt produce substantial amount of ash in the atmosphere

2) Name of the student : Kaya
 name of the school :
 place : VZM.

① Land pollution in other words means degradation or destruction of earth's surface and soil directly or indirectly or a result of human activity -

② The extension of cities and towns due to increasing pollution is leading to further exploration of the land.

③ Over use of these chemicals result in the contamination and poisoning of soil.

Name of the student : Santosh
 name of the school :
 place : VZM.

- He participated in essay writing competition and below are the highlighted points.

- ① Drinking and drinking contaminated water causes skin rashes and health problems
- ② water pollution causes flooding due to accumulation of solid waste and soil erosion in streets and rivers.
- ③ about 700 million people globally drink contaminated water.
- ④ name of the student : Akshay
name of the school :
place : VEM.

He participated in essay writing competition. He selected the topic Air pollution and below are the highlighted mentioned by him.

- ① The polluted air emitted from vehicles causes irritation to eyes nose and throat and upper respiratory infections such as Bronchitis and pneumonia can be affected

- ⑤ Name of the student : sunitha
 name of the school :
 place : VZH.

She participated in essay writing competition with a selected topic of land pollution. she performed well and below are the highlights mentioned by her.

- ① Garbage like aluminium paper plastic cloths, wood are collected and cannot be recycled become a part of landfills that ~~hampers~~ the beauty of the city and cause land pollution.
- ② To meet the demand of the growing population more industries were developed which led to deforestation.