building ENVIRO-CONSCIOUS AMBASSADORS

- A JOURNEY TO THE NEXT LEVEL
- BAL BHARATI PUBLIC SCHOOL, NOIDA
- NEERJA BHNAGAR
- GSP COORDINATOR
SCHOOL PROFILE

- LOCATION
- LAND RESTRICTION
- 50 CLASSROOMS,
- 8 LABS
- STRENGTH 2635
- 110 STAFF MEMBERS
- 20 SAHAIIKAAS
- ADMN. STAFF- 7

PHILOSOPHY-The school aims at sustaining an environment whereby students can excel in scholastic activities, demonstrate superior learning and develop intellectual capacities and skills, making them environmentally conscious citizens that prepare them for service to society.
TRADITIONAL ACTIVITIES

The only way forward, if we are going to improve the quality of the environment, is to get everybody involved.

Richard Rogers

BUILDING CREATIVITY AND SKILLS

BUILDING SCIENTIFIC TEMPERAMENT
GREEN SCHOOL PROGRAMME
A STEP FOR SCHOOL TO EVOLVE

- WATER
- LAND
- ENERGY
- FOOD
- WASTE
- AIR

Is your school green?
Check out your school rating for GSP Audit 2021 – 22

- GREEN (70% & above)
- YELLOW (between 50-69.9%)
- ORANGE (between 35-49.9%)
- RED (below 34.3%)

HOME WASTE AUDIT
 segregation, data handling and action
“Turning Waste to Value: Action at Home”

WASTE TRASHFONERS 2021
RESPONSE-RESULT

Responses For Green Schools Programme Audit 2019

School Name: BAL BHARATI PUBLIC SCHOOL NOIDA
Address: SECTOR-21 NOIDA
Coordinator Name: Mrs. Neerja Bhatnagar
GLIMPSES OF BBPS PARTICIPATION IN GSP 2017 - ‘PAINTING AND MODEL DISPLAY’

Tell me and I forget. , Teach me and I remember. Involve me and I learn”
- Benjamin Franklin
MOTIVATION TO WORK BETTER (AWARDS)
MOTIVATION TO WORK BETTER (AWARDS)
A WELL-DESIGNED ENVIRONMENT POLICY

ENVIROMENT POLICY

The constitution of India imposes a duty on every citizen to protect and improve the natural environment. For every student of Raj Bhavan Public school, it is our duty to grow as responsible citizens of our country in this new era. The school wants to inculcate among students a natural appreciation for the environment and to learn to live in harmony with it and set an example to the community in reducing the wastage of natural resources. It encourages creating a safe, caring, and stimulating environment where everyone is respected and all items are valued.

We will work towards achieving this through:

- Recognizing the importance of taking responsibility; to ensure that the world is a better place to live in.
- Understanding how fulfilling our own needs will affect the needs of people in the future.
- Practicing and valuing all living things.
- Understanding that we cannot keep taking natural resources and that we have a responsibility to use them wisely and to replace them whenever possible.

OUR APPROACH TOWARDS:

WATER MANAGEMENT:
- Drinking water is used judiciously.
- Flushing of toilets is minimum and whenever required.
- Water out of limits is reused gardening, cleaning/hosing down and using the sidewalks.
- Waste water from the I.D system is used for toilet purposes.
- Rainwater harvesting system is installed to ensure reusing water for various purposes.
- Recharge well helps in improving the groundwater table.

ENERGY MANAGEMENT:
- To ensure that all classes conserve electricity by switching off the fans and lights and do not waste energy.
- To monitor energy use on monthly basis through charts.
- To educate staff and students on energy-saving practices.
- To raise the procurement of energy-efficient devices/implementation of renewable energy resources.
- Switching on or off of lights is helpful in energy conservation.

WASTE MANAGEMENT (REDUCE, REUSE, RECYCLE):
- To practice photocopying on both sides of a sheet.
- To dispose of the e-waste of the school in its best way by recycling to authorized dealers.
- To recycle the newspaper and answer scripts regularly.
- To continue using used paper to make envelopes to conserve paper.
- To make use of sad material for pasting displays instead of paper.
- To continue using electronic media like e-mail/IM/IM for communication on the website and mobile phones with parents/schools/organizations in order to wastage of paper.
- To compost indigestible waste and use it for improved nutrition of plants.
- To discourage all Mock given in a correct bin only and not throw here and there.
ENVIRONMENT AMBASSADORS-GSP LEADERS
(GSP-LAND, WATER, ENERGY, WASTE, FOOD) LAND

LAND-CONSTRUCTED AND NON CONSTRUCTED AREAS, BIO SPECIES
VERTICAL GARDENING

Increased green area by building a vertical garden, planting only local plants
LOCAL PLANTS/ SEASONAL PLANTS
WATER

- Rainwater harvesting system
- Water Recharge well
- Sprinkler for lawns
- Water overflow - water sinks flow to the reservoir
- RO system – wastewater used in flush systems
- Taps have risen to a level suited to normal bottles
- Water Collection points
- Water savers - water monitors
FOOD

- Homemade food
- Packaged items banned
- Home science department – food cooked for MCM
- Purchase of Street food prohibited completely
ENERGY- SOLAR PANELS

ENERGY AUDIT PROJECTS TO CLASSES
ENERGY SAVING AWARD
UP SAVES ENERGY AWARD
WASTE

Bal Bharati Public School
Sector 21, Noida, G.B. Nagar

THE ZERO WASTE JOURNEY OF SCHOOL
(A STEP TOWARDS MAKING SWACCH-HARIT NOIDA)

STEP 1
COLLECTION OF WASTE FROM SOURCE POINT
- DRY WASTE
- WET WASTE
- BIOMEDICAL WASTE
- NEGLIGIBLE BIOMEDICAL WASTE

STEP 2
SEGREGATION OF WASTE AT SOURCE OF COLLECTION
- GLASS
- ORGANIC
- PAPER
- METAL
- EMBRACE PLASTIC
- ALUMINIUM FOIL (Lunch Boxes)
- WOOD (Old Furniture)
- RECYCLING PARTNERS ‘GREEN INDIA MAKERS’ NOIDA
- DONATED TO NGOs

STEP 3
AUTHORIZED PARTNER FOR RECYCLING ‘NOIDA AUTHORITY’
- ‘LET’S MANAGE OUR WASTE EFFICIENTLY’

STEP 4
GREEN SCHOOL-REDUCING CARBON FOOTPRINTS
- ‘GETTING EVERYONE INVOLVED TO DO THEIR BIT’
COMPOST PIT-BIODEGRADABLE WASTE/GARDEN WASTE

NOIDA AUTHORITY VEHICLE COLLECTING WASTE
INTEGRATED APPROACH FOR HOLISTIC LEARNING

- ENVIRONMENT, CLIMATE CRISIS & CLIMATE ISSUES CAN BE TAUGHT EASILY BY CONNECTING TO THE TOPIC.

- ALL DEPENDS ON US
ECO COOLER / ECOGEYSER

Class VII Students learning the concept of heat by the help of sustainable model of ‘Eco cooler’ and ‘Eco geyser’.

Class VII Students learning the concept by the help of real-life example and smart class digital tool. (New Evolved Pedagogy)
GREEN WARRIORS OF BBPS, NOIDA
EDUCATIONAL VISIT TO CSE, DELHI
EXPOSURE TO THE OUTER WORLD - INTL. TOUR (SPAIN)

A WEEK IN THE HEART OF SPAIN

Exposure to the outer world is an essential component of a global citizen's learning experience. The international tour to Spain offered by our school aimed to provide students with a unique cultural immersion and an opportunity to experience life in a different country. The tour included visits to iconic landmarks such as the Alhambra in Granada, the Roman Aqueduct in Segovia, and the Sagrada Familia in Barcelona. Students had the chance to engage with local communities, interact with local cultures, and gain insights into the country's history and traditions.

Schools nurture an ethos of internationalism which is deeply embedded in the curriculum. Learning to be a ‘good global citizen’ often means living in a modern world where technology is shaping society and one does not necessarily need to travel to experience globalization. However, international education models agree that it is not enough to incorporate that through teaching. Our school strives to create an international mindset through travel opportunities and other exchange programs like the ISA ‘Face to Face’. School Getaways, Online Communication and International School circles.

The young learners are taught through real life experiences. Such visits create unforgettable memories and open new vistas of collaborative communication at its best.

We, the Global Indians
OUTREACH ACTIVITIES-NUKKAD NATAK
DHARTI KI PUKAR- KARO VICHAAR
ART IS THE BEST EXPRESSION TO IMPACT
DIGITAL MEDIA-MODERN MEANS

SDG Creative related to climate crisis.

Students of Class X presentation on SDG 15.

Green Warrior of Class X presentation on SDG 17.
MASS IMPACT

**'SAVE ENERGY CAMPAIGN'**

_Under the Aegis of Environment Club_

The Nation is undergoing an Energy Crisis, let’s do our bit...

- **TURN OFF UNNECESSARY LIGHTS AND FANS WHEN NOT IN USE**
- **USE NATURAL LIGHT AS MUCH AS YOU CAN**
- **USE ENERGY FROM RENEWABLE RESOURCES SUCH AS SOLAR PANELS**
- **DO NOT LEAVE ELECTRONIC GADGETS ON STAND BY MODE**
- **LET’S INNOVATE TO CREATE HYDROGEN BASED TECHNOLOGY**

'Conserve Energy to Preserve Future'

_AGRINA (X)_{

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**APPEND FROM ENVIRONMENT CLUB**

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*Circle No. 36/2020-21*

**Date: 29 July 2021**

*Our classes are filled with non-biodegradable plastic material, and it is greatly adding to environmental stress and pollution. The way to reduce plastic pollution is to make our country plastic-free. This can be done in many ways. Let’s together create awareness about the problems posed by plastic. In India, the impact and implications of pollution on the health of the planet and its inhabitants are humbling. Our earth is slowly aging and our children are growing up in an era where use and throw mentality are more common with plastic pollution. These plastic plastics not only have the capacity to cause environmental destruction but also rob us of health benefits.*

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*We are buds, let’s save the earth, eat less, use less, talk more, be more.*

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*For more students, we need to stop using single-use plastic. Let’s fix the problem of single-use plastic at its source.*

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*Thank you for reading.*
EXTERNAL RESOURCE PERSONS - ENHANCING SKILLS/KNOWLEDGE/LEARNING
ECO-FRIENDLY WAYS – SHOWCASING EXHIBITS
INDIGENOUS ART FORMS

- The NEP-2020 aims to create an education system that is more student-centric.
- With a focus on positive creativity, our students have beautifully aligned the indigenous art forms with sustainability.
PEN IS MIGHTIER THAN A SWORD
It is a moment of great pride, as the school has been awarded the coveted ‘Green in a Row’ award by the Centre for Science and Environment for being consistently green for five consecutive years for the school’s extremely high levels of involvement and perseverance to keep up the green rating and improve practices year on year.

HEARTIEST CONGRATULATIONS TO ALL THE STAKEHOLDERS!

GSP AMBASSADORS

Certificate of Leadership

ASHA PRAHIKAR

for their outstanding efforts to guide and direct the GSP AUDIT TEAM for GSP AUDIT 2021 – 22.

CSE looks forward to the continuous participation of

BAL BHARATI PUBLIC SCHOOL, NOIDA, GAUTAM BUDH NAGAR, UTTAR PRADESH (UP)

to sustain resource efficiency and build a bouquet of environmentally sensitive students.
THANK YOU

LET’S JOIN HANDS TO
BE CLIMATE
MANAGERS & PLANET
HEALERS

TOGETHER WE CAN

THANK YOU