

building ENVIRO-CONSCIOUS AMBASSADORS

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

SCHOOL PROFILE

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



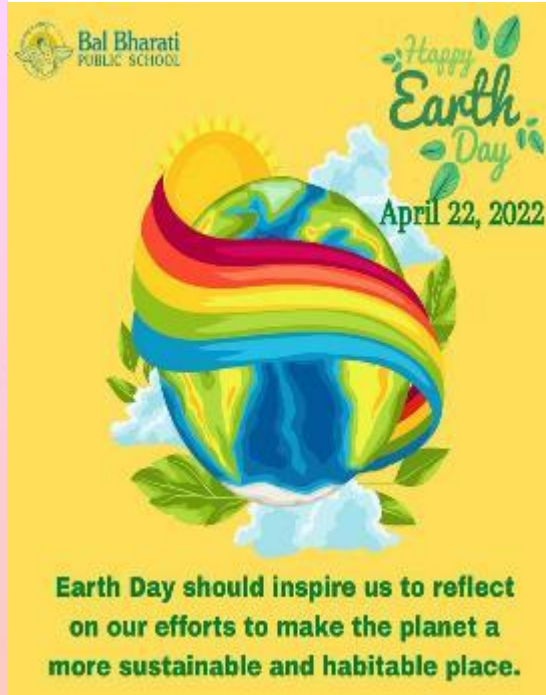
PHILOSOPHY-The school aims at sustaining an environment whereby students can excel in scholastic activities, demonstrate superior learning and develop intellectual capacities and skills, making them environmentally conscious citizens that prepare them for service to society.

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



GREEN SCHOOLS PROGRAMME



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 34.9%)



RESPONSE-RESULT


**GREEN SCHOOLS PROGRAMME**

Responses For Green Schools Programme Audit 2019

School Name: BAL BHARATI PUBLIC SCHOOL NOIDA

Address: SECTOR-21 NOIDA

Coordinator Name: Mrs. Neerja Bhatnagar


**WASTE TRANSFORMERS**

Responses For GSP Waste Transformers 2020-21

School Name: BAL BHARATI PUBLIC SCHOOL NOIDA

Address: SECTOR-21 NOIDA

Coordinator's name: Mrs. Neerja Bhatnagar



Green Schools Programme
www.greenschoolsprogramme.org
Centre for Science and Environment

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)



MOTIVATION TO WORK BETTER (AWARDS)



A WELL-DESIGNED ENVIRONMENT POLICY

ENVIRONMENT POLICY

The constitution of India imposed a duty on every citizen to protect and improve the natural environment. For every student of Bal Bharati Public School, Noida to grow as a responsible citizen of our country in the true sense, the school wishes 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 envisages 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 and action 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.
- Respecting 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 wherever possible.

OUR APPROACH TOWARDS:

WATER MANAGEMENT:

- Drinking water is used judiciously
- Flushing of toilets in minimum as and when required
- Water out of sinks is reused gardening, cleaning /mopping ~~Boards and~~ wiping the blackboards
- Waste water from the R.O. system is used for toilet purposes.
- Rainwater harvesting system installed is helpful in 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 checks.
- To educate staff and students on energy-saving practices.
- To strive for procurement of energy-efficient devices/implement of renewable energy sources.
- LED lights are 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 reusing used paper to make envelopes to conserve paper.
- To make use of used material for backing displays instead of paper
- To continue using electronic media like e-mail/SMS for communication on the website and mobile phones with parents/schools/organizations in order to wastage of paper.
- To compost biodegradable waste and use manure for improved nourishment of plants
- To dispose ~~off~~ Mask/gloves 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



Irisha Sinha , Class - 7B



ADOPTING AND NURTURING A PLANT



Somya Tyagi , Class-7B



Yashika Rawat Class - 7B



Sister of Urvasi Shandilya , Class .7B



Sanika Bhagat , Class -7B



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





Bal Bharati
PUBLIC SCHOOL
Sector-21, Noida, G.B. Nagar

मंगलवार • 26.10.2021

अमर उजाला

ऊर्जा बचाने के लिए बाल भारती विद्यालय ने चलाया अभियान



नोएडा। ऊर्जा संकट को ध्यान में रखते हुए सेक्टर-21 स्थित बाल भारती पब्लिक स्कूल ने उत्तर प्रदेश नवीन एवं नवीकरणीय ऊर्जा विकास अभिकरण (यूपीविडा) के तत्वावधान में ऊर्जा बचत अभियान चलाया। शिक्षिका नीरजा भटनगर ने बताया कि इस अभियान का उद्देश्य गैर-नवीकरणीय संसाधनों का विवेकपूर्ण तरीके से उपयोग करने और हरित ऊर्जा में सभ्य रूप से स्थित करने के बारे में जागरूकता लाना है। इसमें स्कूल स्तर और सामुदायिक स्तर पर कई गतिविधियों का आयोजन होगा। स्कूली बच्चों के माध्यम से उनके माता-पिता के साथ ही जन जागरूकता लाने के लिए सभी सोशल मीडिया प्लेटफॉर्म पर ऊर्जा बचाने के लिए स्कूल स्तर और क्विंटस पोस्टर जारी किए गए हैं। व्यूटे

UP SAVES ENERGY AWARD



WASTE



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



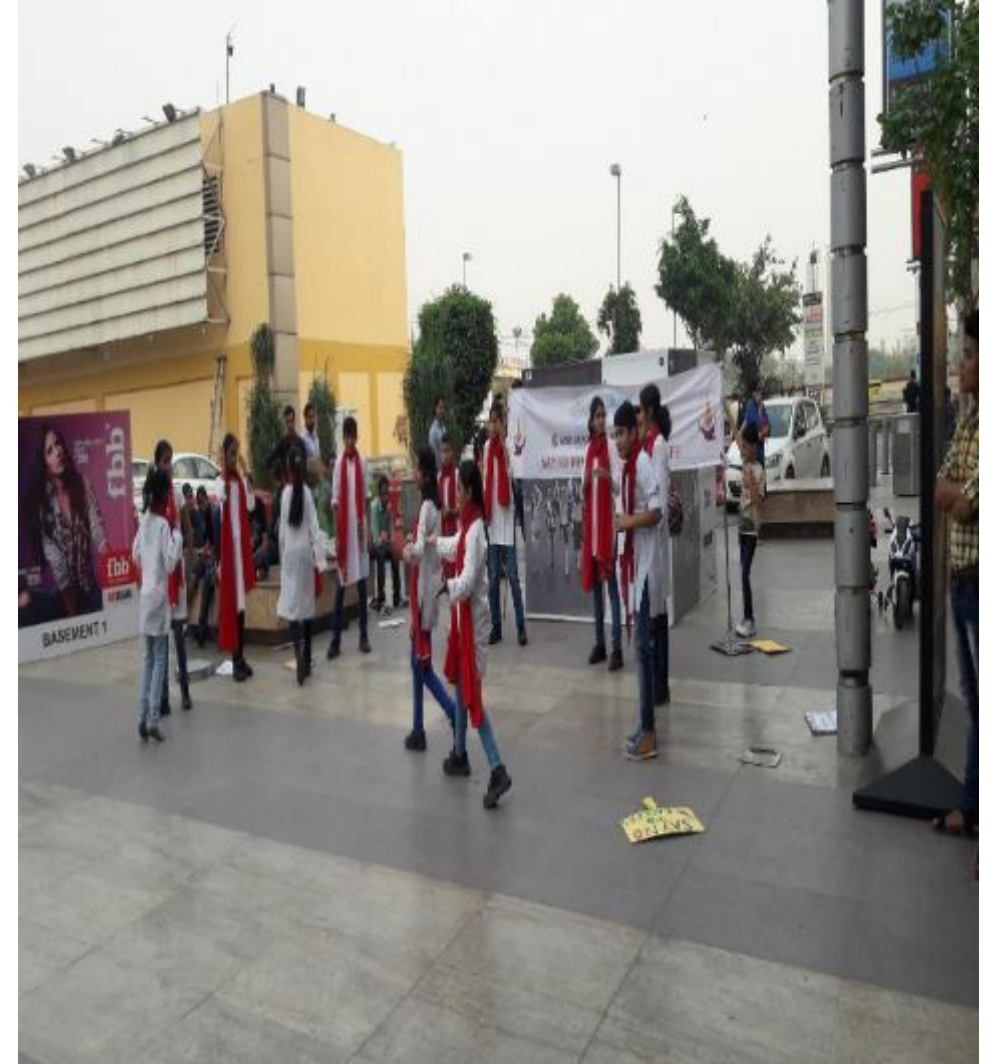
EDUCATIONAL VISIT TO CSE,DELHI



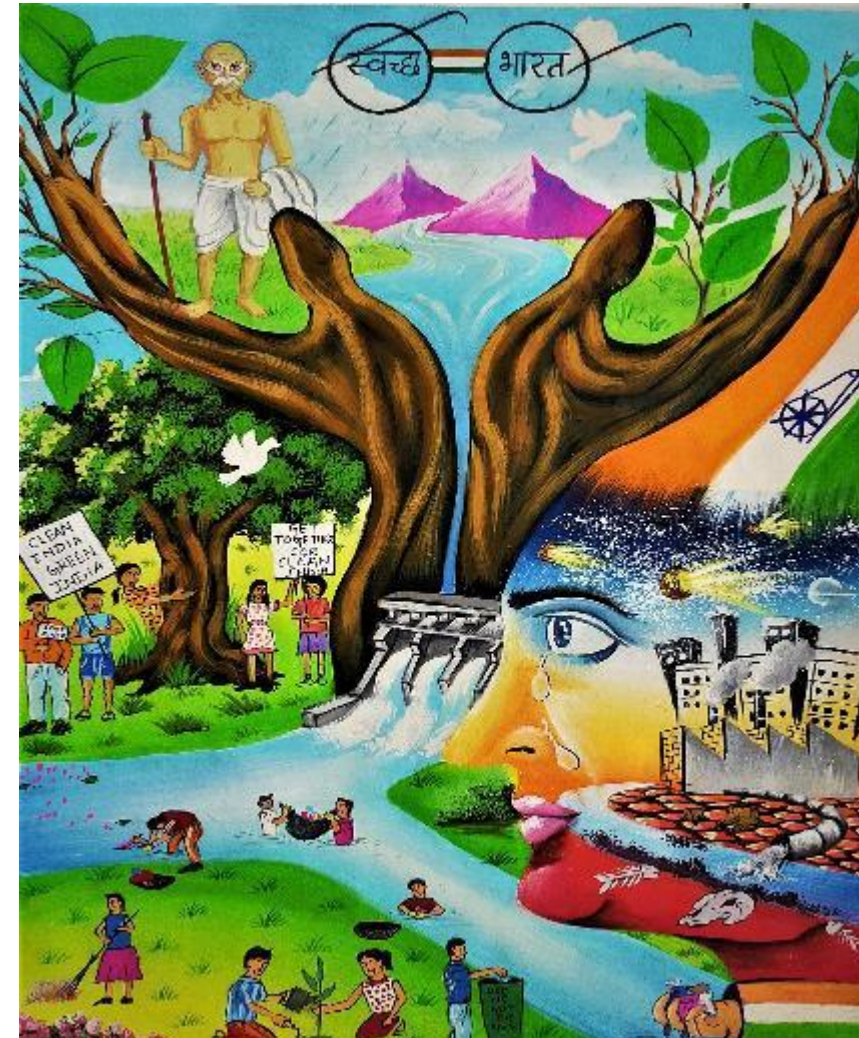
OUTREACH ACTIVITIES-NUKKAD NATAK




DHARTI KI PUKAR- KARO VICHAAR



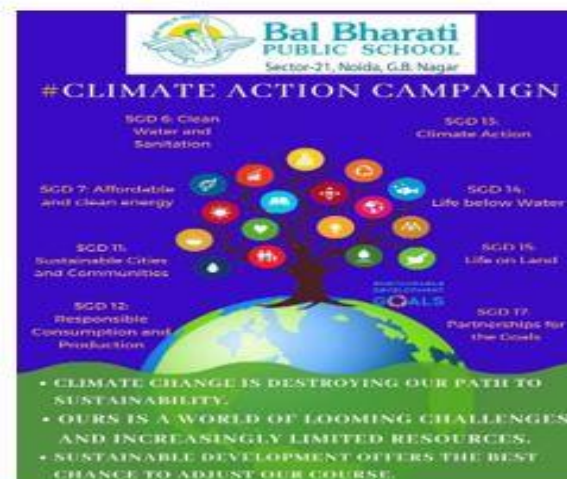
ART IS THE BEST EXPRESSION TO IMPACT



DIGITAL MEDIA-MODERN MEANS

 Bal Bharati PUBLIC SCHOOL Sector-21, Noida			
"Look deep into the nature, then you will understand everything better" • Albert Einstein 51ST EARTH DAY 22 APRIL, 2021			
DATE	CLASS	ACTIVITY	INCHARGE
19/04/2021	I-II	FINGERPRINT ART	Ms. Pranjali & Class Reps
19/04/2021	III	NATURE BUGS ART	
19/04/2021	IV - V	REDUCE, REUSE & RECYCLE - MAKE YOUR OWN PAPER	Ms. Yasha S. & Ms. Anita V.
19/04/2021	VI	'YOU ARE A GREEN AMBASSADOR': CRAFT A LOGO	Class teachers & Class Rep
19/04/2021	VII	DESIGN AN E-BOOK MARK THEME-SAVE EARTH SAVE LIFE	Class teachers & Class Rep

51ST EARTH DAY 22 APRIL, 2021			
DATE	CLASS	ACTIVITY	INCHARGE
19/04/2021	VIII	CREATE A DIGITAL FLYER THEME-SAVE MOTHER EARTH	Class Teachers & Class Rep
19/04/2021	IX	DESIGN A WEB PAGE THEME-RESTORE EARTH, RESTORE LIFE	Class Teachers & Class Rep
19/04/2021	X	VOICE OUT YOUR GREEN MESSAGE (Video Clip-30secs) THEME- REDUCE CARBON FOOTPRINT	Class Teachers & Class Rep
19/04/2021	XI	AN ARTICLE WRITING THEME- FIGHTING PANDEMIC TIMES	Class Teachers & Class Rep
19/04/2021	XII	VISUALISATION THROUGH COLORS THEME- FIGHTING PANDEMIC TIMES	Class Teachers & Class Rep (YUVRAJ)
Overall I/C: Ms. Neeja B. & Ms. Arpita S. Technical I/C: Ms. Sonam M. Overall Supervision: Ms. Amita G.			



SDG Creative related to climate crisis.



Students of Class X presentation on SDG 15



Green Warrior of Class X presentation on SDG 17



Do your little bit of good where you are; its those little bits of good put together that overwhelm the world!

MASS IMPACT

Bal Bharati PUBLIC SCHOOL
Sector-21, Noida, G.B. Nagar

'MY TREE PROGRAM'
REPORT

'WHEN WE PLANT TREES, WE PLANT THE SEEDS OF PEACE AND HOPE.'

In the initiative towards sustainable living, including trees and plants, and bringing environmental literacy to our school, "MY TREE PROGRAM" was conducted with great enthusiasm to educate and spread awareness among students about 'Trees' being our planet healers.

Through the event, the students were educated about the importance of trees in maintaining ecological equilibrium. As part of the initiative, a plethora of activities as per the planner was organised in school from **15th April to 25th April, 2022**.

Students from classes I to X adopted a plant at home on 20th April and took a vow to nurture it. Many enthusiastic parents also participated and motivated their children. A **'NaiMad Natua'** was performed as **'Dhartri Puja'** on 22nd April in an endeavour to harness nature and create awareness. Keeping this holistic thought in mind we believe that **'Parivardhan Raksha'** is our main motto. As the future ambassadors of the planet, we see mankind killing 'Mother Nature'. Students of Class VI to VIII explored the flora of the school campus on 21st April.

With the belief that we have taken the earth as a lease from the future generation, a rejuvenating dance number, 'Dhartri' was also presented by the students to send the message across the student community. The green ambassadors took an opportunity to join a webinar hosted by the 'Tree Gauri' organisation on 28th April, 22. In the question hour session, many mindful questions were explored. It was an enlightening session with the founder of Earth Day, Mr. Andrew Gabriel.

'Exploring the Flora in School Campus'

Bal Bharati PUBLIC SCHOOL
Sector-21, Noida, G.B. Nagar

'SAVE ENERGY CAMPAIGN'
UNDER THE AEGIS OF ENVIRONMENT CLUB

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

- **TURN OFF UNECESSARY 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'

AGRIMA (X)

Bal Bharati PUBLIC SCHOOL
Sector-21, Noida, G.B. Nagar

Circular No. 36/2022-2023 Date: 18 July, 2022

APPEAL FROM ENVIRONMENT CLUB

एक ही संकल्प हमारा, प्लास्टिक हटाना लक्ष्य हमारा।

Dear Stakeholders,

Our cities are littered with non-biodegradable plastic material, and it is greatly adding to environmental stress and degradation. The way ahead is to ensure that ubiquitous plastic items in our daily lives are recycled or disposed off safely. Microplastics are evidently everywhere now and their influence is affecting not just people's lives but also the environment. More than 40 percent of all plastics are made into single-use products in India. The impact and implications of microplastics on the health of the planet and its inhabitants are insurmountable. Our landfills are exploding and our dumpsites are burning more than ever and our waterways are more choked with plastic pollution. These airborne plastics not only have the capacity to cross continental borders but can also reach our bloodstream.

NO TO PLASTIC

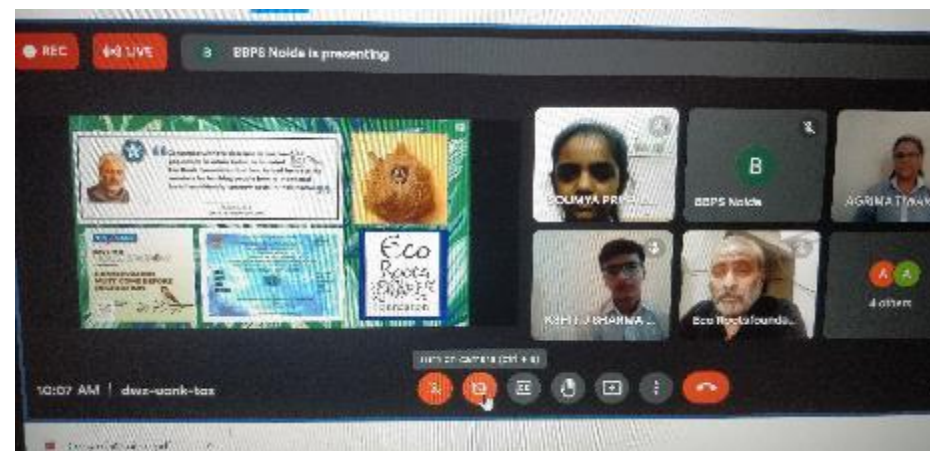
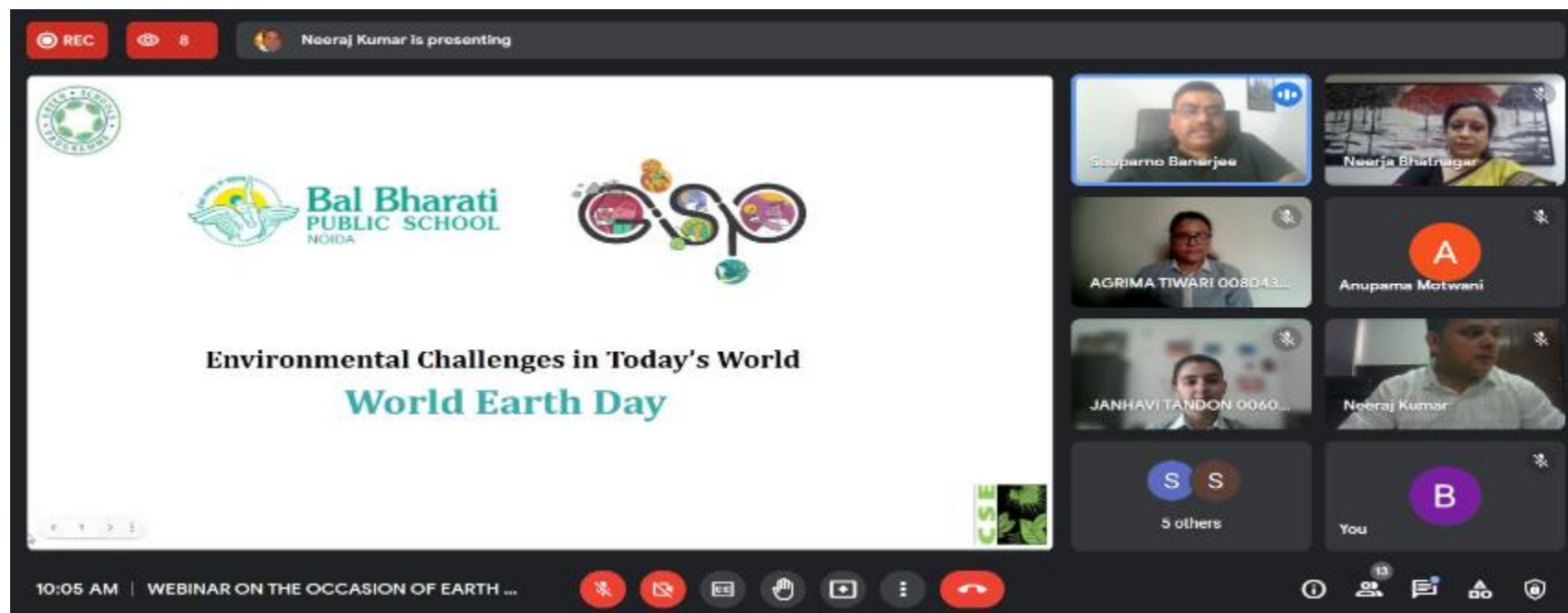
In a move that could have a significant impact on checking plastic pollution, India banned the use of 'single-use plastic' from July 1, 2022. The Ministry for Environment, Forest and Climate Change issued the notification last year in August announcing a ban on single-use plastic effective from July, 2022. The assigned banned items are:

S.NO	PRODUCT	UTILITY INDEX	ENVIRONMENTAL IMPACT
1	Carry bags (less than 50 Microns)	32	64
2	Non-variant Carry bags (less than 50mic and 120 Microns)	21	67
3	Plastic Gloves /Gloves	16	67
4	Small transparent Packing Films	22	64
5	Cutlery, Thermal Cups/Bottles and Plates	23	61
6	Cutlery, Small Plastic Cook Containers	25	58
7	Ear Buds and Plastic Sticks for flags, Banners/Canvases	17	69
8	IPS for decoration	23	64
9	Carpeting Mats over a Film	46	62
10	Disposable rigid Cylar Trays /Containers	46	56
11	Wrapping Films for food Applications	64	56

*Only lowest items with Wrapping Films are listed to please out.

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EXTERNAL RESOURCE PERSONS – ENHANCING SKILLS/KNOWLEDGE/LEARNING



ECO-FRIENDLY WAYS – SHOWCASING EXHIBITS



STATUE



INDIGENOUS ART FORM


CALENDAR 20





Bal Bharati
PUBLIC SCHOOL
Sector-21, Noida, G.B. Nagar



LEAVE NO ONE BEHIND



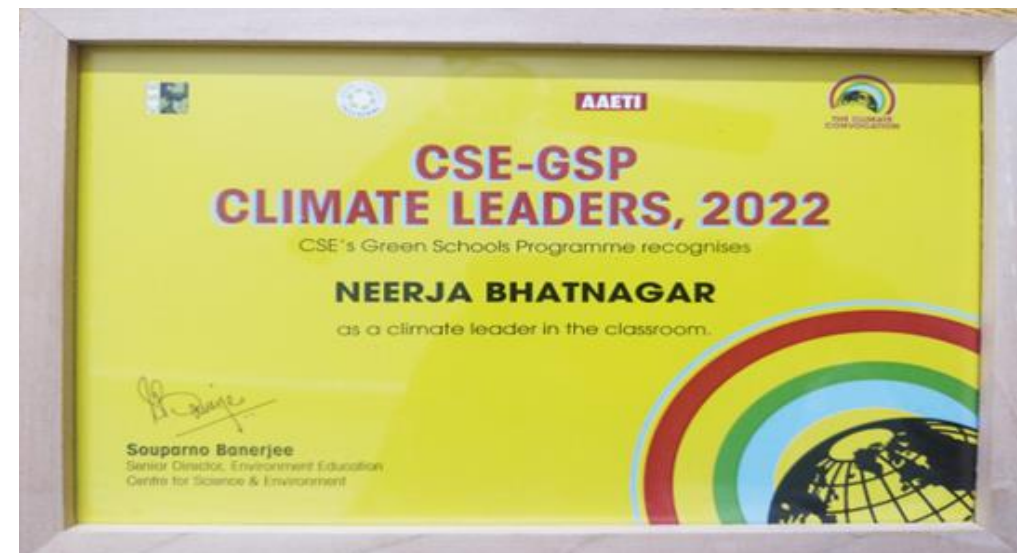
INDIGENOUS ART FORMS

- ❑ 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



EDUCATOR –REWIND, RELEARN & KEEP LEARNING





Bal Bharati
PUBLIC SCHOOL
Sector-21, Noida, G.B. Nagar



GREEN SCHOOL AWARD (2021-22)

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.

SCHOOLS RATED GREEN FOR 5 CONSECUTIVE YEARS

Bal Bharati Public School, Noida - Partner since 2015
Gautam Buddha Nagar, Uttar Pradesh

Bal Bharati Public School, IMT Manesar - Partner since 2015
Gurgaon, Haryana

East Point School - Partner since 2015
New Delhi

Matlail Mahru School of Sports, Rai - Partner since 2015
Sonapat, Haryana



HEARTIEST CONGRATULATIONS TO ALL THE STAKEHOLDERS!



Bal Bharati
PUBLIC SCHOOL
Sector-21, Noida, G.B. Nagar

GREEN SCHOOL AWARD (2021-22)

GSP AMBASSADORS



Certificate of Leadership

CSE commends

ASHA PRABHAKAR

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 BUDDH NAGAR, UTTAR PRADESH (UP)

to sustain resource efficiency and build a brigade of environmentally sensitive students.

Sunita Narain
Sunita Narain
Director General
CSE

Certificate No: GSPAudit/2020/12736

TOGETHER WE CAN

**LET'S JOIN HANDS TO
BE CLIMATE
MANAGERS & PLANET
HEALERS**



THANK YOU