



SADHU VASWANI INTERNATIONAL SCHOOL FOR GIRLS

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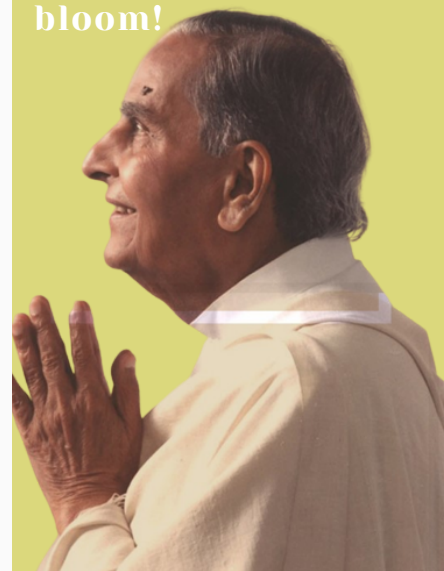
SADHU VASWANI



- ECO CLUB NEWSLETTER -



Without love, the world is like a neglected garden where no flowers bloom!



DADA JP VASWANI

MESSAGE FROM THE PRINCIPAL

MS. SANTOSH VYAS



With the world facing various environmental challenges, schools are the best place to cultivate environmental awareness. We at Sadhu Vaswani International School for Girls take pride in contributing our bit by promoting environmentally conscious behavior. Being a lead Eco-club school since 2001, we have taken it up as our moral responsibility by integrating environmental studies and environmental values with core subjects in the curriculum.

We have formulated Green Campus Policy to build healthy, sustainable and climate friendly environment in and around the campus for our students, staff and associated community. Our school has won the Climate Project Foundation's Green Campus Programme Award under Gold Category in the year 2022.

We and our partner Eco-club schools have been constantly trained, guided and supported by the Department of Environment, NCT, Delhi in all the environmental endeavours.

We all can bring small changes, which will gradually but certainly generate a big impact on our environment. Together, let us ensure that our planet not only survives, but thrives, as we have Only One Earth.

Green Practices at SVISG



E N E R G Y



BEE Star Rated Appliances



**Solar Pannels on
School Rooftop**



**LED-Light in
Auditorium**

As part of our efforts to go clean and green, our school has installed energy efficient appliances, solar panels, on-campus renewable energy and the use of electric vehicles for transportation.

Go Green to keep this World Clean.

IMPROVING AIR QUALITY



Indoor Plants & Well Ventilated Corridors



Spreading the Message during Assembly & in Classroom

Our school promotes the use of materials with low emissions and dust-free products, encourages innovation to improve AQI, adopts environment friendly transit systems to reduce the environmental impact of transportation, and maintains a dust and toxin-free environment inside the premises.



Greening the Campus

WASTE MANAGEMENT



By recycling paper, utilising jute bags, and reusing old books in the library, the school promotes and practises the 3Rs and adheres to a zero-plastic waste policy.

SEGREGATION OF WASTE



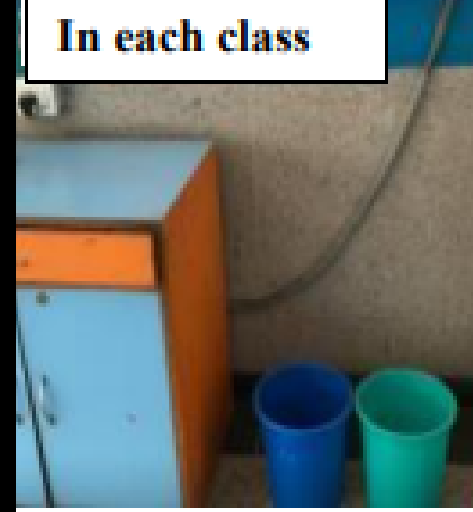
Near the toilet



Corridor



At the main gate



In each class



Paper Recycling Plant



E-Waste Collection Bin

**REDUCE
REUSE
RECYCLE**

**Think outside the trash...Recycle!
Don't throw cash in the trash, recycle it all – it's your call!**

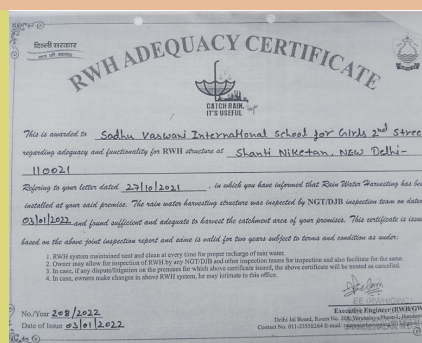


SAVE WATER SAVE LIFE

Our school works on this idea of "Save Water Save Life".

Our School takes the best possible measures to save water like installing push button taps, dual flush fixtures, water spray nozzles and sprinklers.

Micro apparatus used in chemistry lab not only saves water, but also reduces water pollution.



Biodiversity



Our school takes immense measures in the areas of biodiversity such as promoting vegetative areas on campus and encouraging greenery, usage of organic fertilizer, setting up herbal garden etc.

Promoting Climate Change Through Community Participation



Students and the neighborhood community collaborated in making efforts to keep the neighborhood clean & green.



**Global Warming,
a Global Warning.**

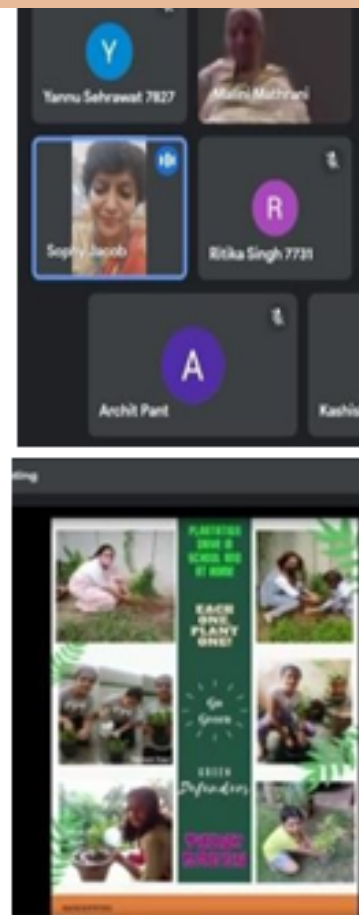
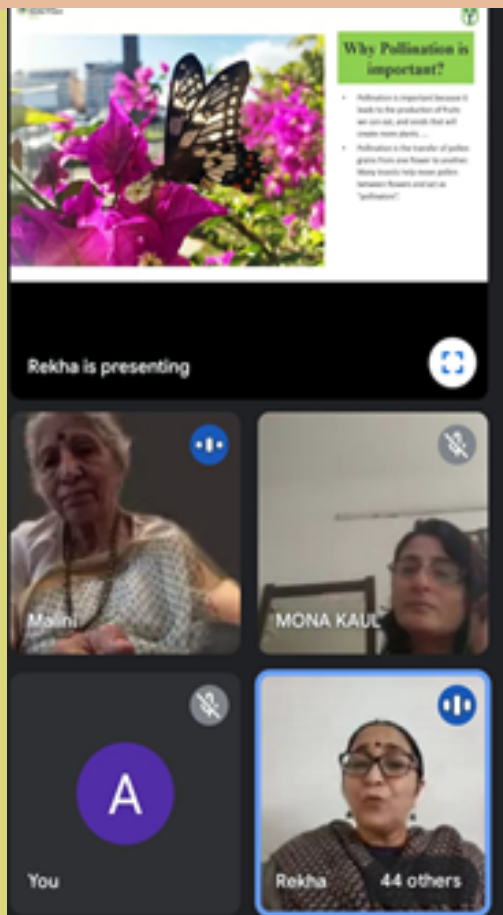
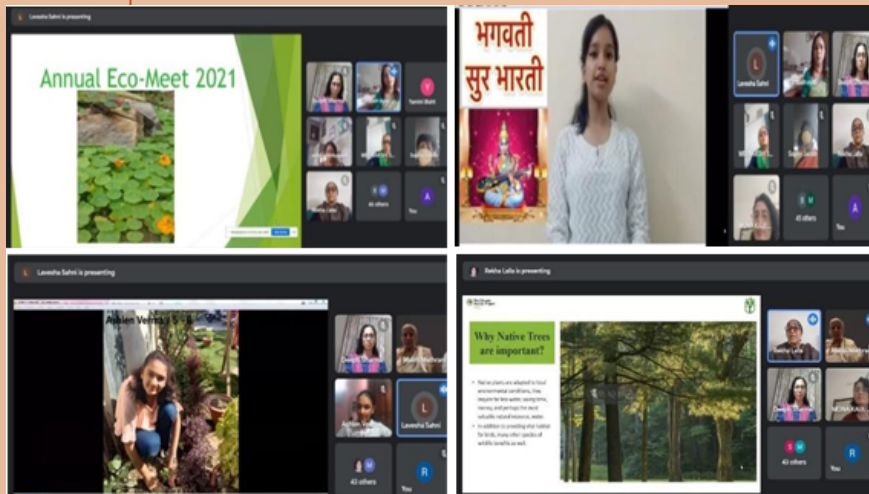




Annual Eco-Meet 2021

Annual Eco-Meet was organized on July 29, 2021, on virtual platform, by the eco-club of our school. During the virtual meet several videos were shown & interactive quiz on environment issues was conducted.

The major activity included a presentation on 'Significance of Pollinators in Sustaining our Ecosystem' by the guest speaker for the event, Ms. Rekha Lalla, Green School Program Manager, Climate Reality Project, India.



Plantation at SVISG

When one plants a tree they plant themselves. Every root is an anchor, over which one rests with grateful interests, and becomes sufficiently calm to feel the joy of living."

– John Muir



Maintaining Vertical Garden



SAY NO TO SINGLE USE PLASTIC



Single-Use Plastic drastically impacts the environment in a harmful way. Single-Use Plastic after usage mostly dumped on the land-fill sites chokes the water supply and drainage system and damages the environment due to its non-biodegradability. So, let's all join hands to eliminate use of single use plastic in our school and at our homes too.



POSTER MAKING COMPETITION

1



2



3





GREEN CAMPUS PROGRAMME AWARD



Our School successfully completed The Climate Project Foundation's Green Campus Programme Award under Gold Category in the year 2022. Twenty two teachers of our school attended training workshop organized by Climate Reality India Branch in December 2020. This was followed by submission of green campus audit forms by our team of teachers. Auditing was done for six

different areas including Air Quality, Waste, Energy, Biodiversity, Water and Climate Change Innovation and the reports were submitted in February 2022. Also two case studies on Rainwater Harvesting and Biodiversity were submitted in April 2022. It was a great learning experience and inspiration to keep working further for the betterment of environment.



Finding Inherent Solutions to Global Issues

" The Greatest Threat To Our Planet Is The Belief That Someone Else Will Save It "



PROBLEM

⇒ Invasive species appear
Things like stubble (parai) burning for removing crops cause invasive species to appear, which brings a hassle to the environment.



SOLUTION

⇒ Proper cleaning and sanitisation
Proper removal of agricultural waste, cleaning and sanitisation is important to prevent the invasive species from arising and protect our native species.



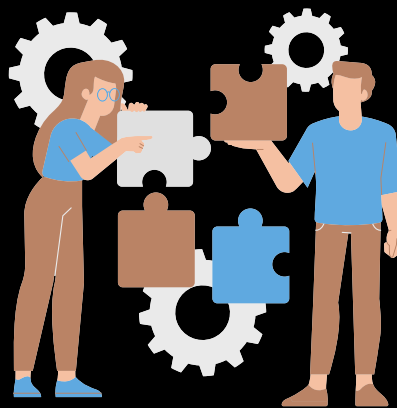
PROBLEM

⇒ Habitat destruction arises
The elimination of the conditions necessary for living things, not only impacts individual species but the health of the global eco-system.



PROBLEM

⇒ Pollution levels increase
Exposure to high levels of pollution can cause a variety of adverse health outcomes. It also blocks sunlight, causes acid rain and harms forests, wildlife and agriculture.



SOLUTION

⇒ Supporting our eco-system
Changing our lifestyle in some ways can lead to a happy and healthy environment for all. We are meant to enjoy the beauty of nature but should not feel entitled to abuse it.



SOLUTION

⇒ Avoiding use of plastics
Avoiding excessive use of plastics, fertilizers and pesticides can help in avoiding to infect ground water, and the quality of air we breathe.



PROBLEM

⇒ Over-exploitation of resource
Over-exploitation refers to harvesting a renewable resource to the point of diminishing returns. Continued over-exploitation can lead to the destruction of the resource.



SOLUTION

⇒ Reuse, Reduce and Recycle
Learn how to reuse everyday items. Reducing is effective economically and environmentally. Recycling is the most familiar of the three, and can be done easily.



Don't Let Mother Nature Become "Once Upon A Time"



WRITTEN BY BHARTI BHATTI 11-A

Environmental issues have been a heated debate among the leaders and influencers throughout the world from time immemorial but haven't been dealt with equal effectiveness. Our biodiversity has been depleting at an alarming rate for the past few decades. Many species have gone extinct and many more are being added to the endemic list. The libraries of scientists have been burning even before gathering their true potential and the naturalists have been building up protection for our planet blindly in the chaos. On the other hand, the powerful people have been busy playing the blame game.



We often forget that nature knows no boundaries, no limits and we need to realize that human beings play a huge role in making and breaking the environment. And ironically, we are the most intellectual and powerful species on earth and everything on earth is its integral part which goes and comes back again as a part of its own niche. Managing the use of resources effectively can solve many disputes between countries, states, and communities. The government has come together with the tribal people for the holy aspect of preserving the biodiversity hotspots with allowed but limited access to the in-situ Conservation area. Till now 14 biosphere reserves, 90 national parks, and 185 wildlife sanctuaries have been placed all over India with the only aim to protect the biodiversity and reserve the damage that has already been made because it is better late than never.

Biodegradable Plastic

“Plastic pollution free world is not a choice but a commitment to life – a commitment to the next generation.”

Plastic waste pollution is one of the most dynamic global concerns. Used for its low cost and favourable characteristics, it is estimated, by 2050, that 26 million tonnes of plastic post-consumed waste would be generated, more than half of it being discarded in the environment which would result in perennial waste management problems. Oil-based plastics are inert in nature taking hundreds of years to decompose, eventually resulting in an endless build-up.

Written By: Shristi Shukal 11-A



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