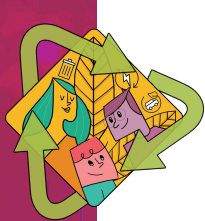


# GSP AUDIT AWARDS CEREMONY 2021-22

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Recognising **green practices** by schools



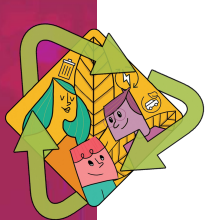
# A LOOK BACK: GREEN SCHOOLS PROGRAMME 2021-22

- The Post-Pandemic GSP: In-depth focus on GSP verticals — Air, Energy, Waste, Climate Change
- Range of initiatives: GSP Audit@Home, Online courses, GSP Forum of Schools that Segregate, webinars, publications, educational resources
- Launch of environmental website: Young Environmentalist

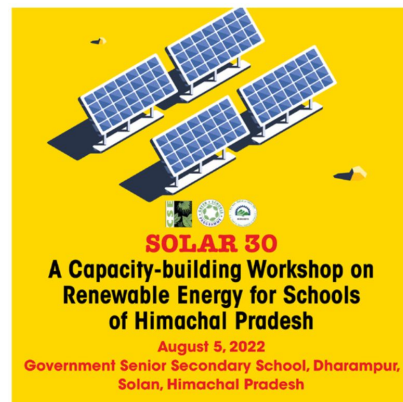
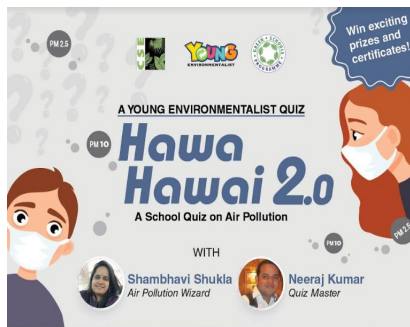
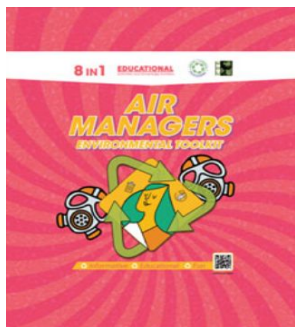
**10,000+**  
students

**2,000+**  
educators

**1,000+**  
schools



# GREEN SCHOOLS PROGRAMME 2021-22



Educational resources for Schools

Environmental Initiatives for Students

Capacity Building for Teachers

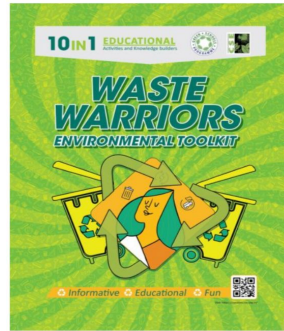




# GREEN SCHOOLS PROGRAMME 2021-22



Toolkit and Publications



Audit@Home: Waste Warriors



Forum of Schools that Segregate

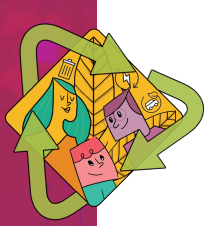


Online Course on Climate Change  
Batch 1, Jan-Feb 2022



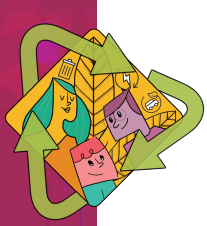
Online Course on Climate Change  
Batch 2, May-June 2022



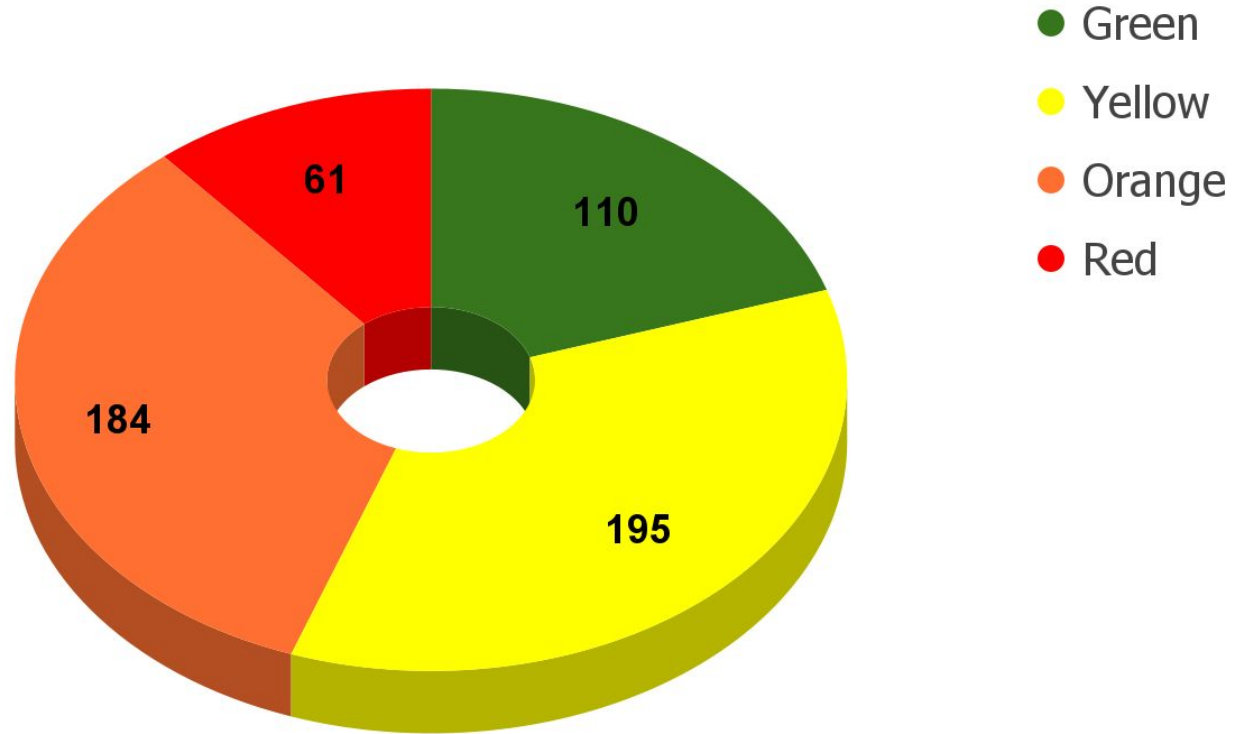


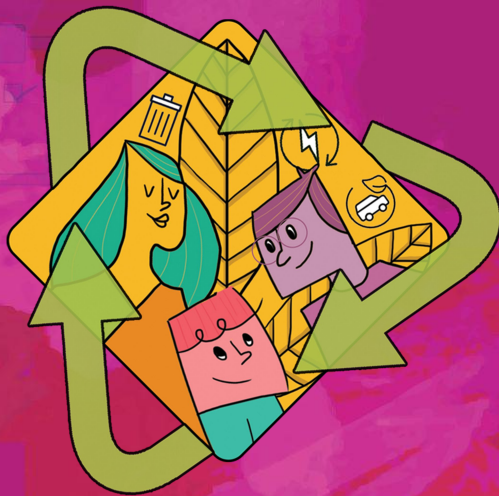
# GSP AUDIT 2021-22

- GSP Audit new avatar with focus on air, energy, waste
- **550 schools** across the country submitted GSP Audit
- Highest submissions from Punjab (74), Himachal Pradesh (49), Uttar Pradesh (38) and Rajasthan (36)
- 478 secondary schools and 72 primary schools
- 343 government schools; 43 government aided schools; and 164 private schools



# GSP AUDIT 2021-22: SCHOOL RATINGS



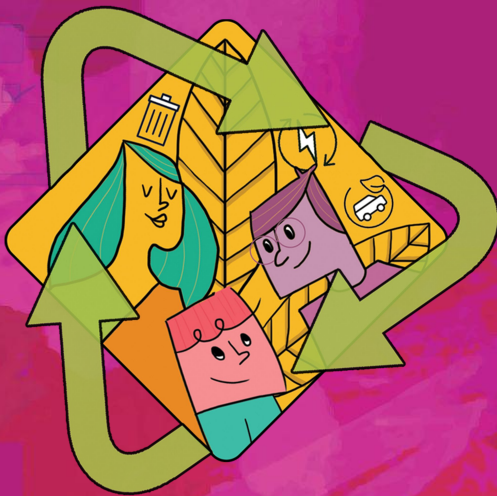


# **GSP AUDIT**

## **AWARDS CEREMONY 2021-22**

# **GSP POLL**

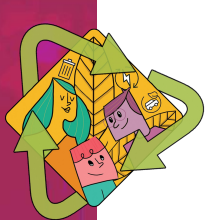




# **GSP AUDIT**

## **AWARDS CEREMONY 2021-22**

# **CHANGEMAKERS**



# KENDRIYA VIDYALAYA LALITPUR, UTTAR PRADESH

## ORANGE TO GREEN



Category: **Changemaker Orange to Green**

Year: **2021-2022**

GREEN — 70% and above

YELLOW — between 50 to 69.9%

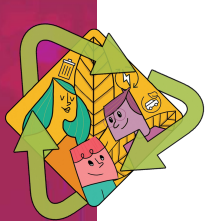
ORANGE — between 35 to 49.9%

RED — between 0 to 34.9%

based on all-India rating of Green Schools

Sunita Narain  
Director General  
CSE





# KENDRIYA VIDYALAYA LALITPUR, UTTAR PRADESH

## ORANGE TO GREEN



Rooftop solar panels



Measuring WFR



Natural composting

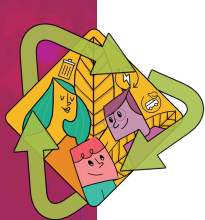


Waste segregation



Sanitary waste incinerator

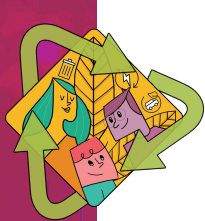




# KENDRIYA VIDYALAYA LALITPUR, UTTAR PRADESH

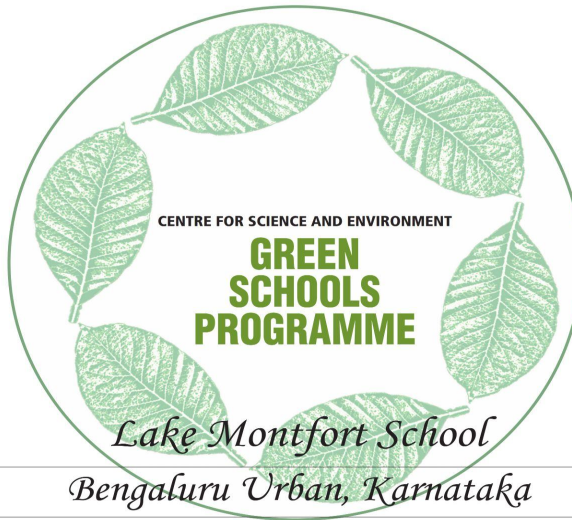
## ORANGE TO GREEN

- Window to floor ratio improved from **2.86** in 2019 to **20%**
- **65% reduction** in **diesel and petrol** usage for electricity
- Installed solar lights in porch area
- **LED bulbs** increased from 0 to 15
- **Mixed bin** collection points phased out: From **30** to **ZERO**
- **Two-bin** collection points increased from **3** to **31**, three-bin from **ZERO** to **12**
- Started recycling: **100% wet and dry**
- Installed sanitary waste **incinerator**
- Non-polluting transport increased by 2 per cent



# LAKE MONTFORT SCHOOL, BENGALURU

## YELLOW TO GREEN



Category : **Changemaker Yellow to Green**

Year: **2021-2022**

GREEN — 70% and above

YELLOW — between 50 to 69.9%

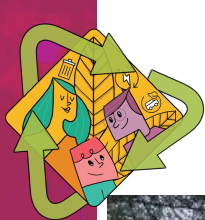
ORANGE — between 35 to 49.9%

RED — between 0 to 34.9%

based on all-India rating of Green Schools

Sunita Narain  
Director General  
CSE





# LAKE MONTFORT SCHOOL: YELLOW TO GREEN



Natural composting



Rooftop solar panels



Collection of e-waste

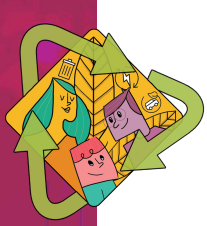


Waste segregation



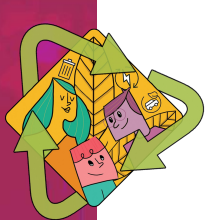
Awareness & knowledge building activities





# LAKE MONTFORT SCHOOL: **YELLOW TO GREEN**

- Population using **non-polluting transport** increased by 10%
- **Biogas** plant installed in school after 2019
- Fully functional **30 kW rooftop solar plant** installed
- Diesel consumption **reduced** by 75%
- Increased 2-bin and 3-bin collection points
- Started **recycling** dry, electronic and sanitary waste
- E-waste goes to authorised dealer
- **Awareness** campaigns and **knowledge building** sessions — online and onsite — around the year



# KENDRIYA VIDYALAYA NO. 2 UPPAL, HYDERABAD

## YELLOW TO GREEN



Category : **Changemaker Yellow to Green**

Year: **2021-2022**

GREEN — 70% and above

YELLOW — between 50 to 69.9%

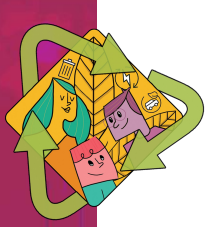
ORANGE — between 35 to 49.9%

RED — between 0 to 34.9%

based on all-India rating of Green Schools

Sunita Narain  
Director General  
CSE





# KENDRIYA VIDYALAYA NO. 2 UPPAL, HYDERABAD

## YELLOW TO GREEN



Rooftop solar panels



Energy efficient lighting



Compost pit

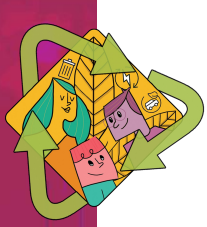


Two-wheelers parking stand



Waste segregation



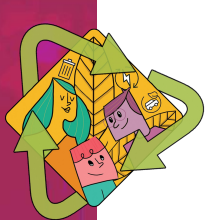


# KENDRIYA VIDYALAYA NO. 2 UPPAL, HYDERABAD

## YELLOW TO GREEN

- Population using **non-polluting transport** increased: 27% to 35%
- Installed rooftop **solar** panels that meet **80 per cent** demand
- Increased LED bulbs from 8 in 2019 to 245 2021
- 45 two-bin collection points and 8 three-bin collection points added; both were zero in 2019
- Compost 100% wet waste in 2021 against 10% in 2019
- Recycle 80% dry waste





# PSGR KRISHNAMMAL NURSERY & PRIMARY SCHOOL: **YELLOW TO GREEN**



Category : **Changemaker Primary School Yellow to Green**

Year: **2021-2022**

GREEN — 70% and above

YELLOW — between 50 to 69.9%

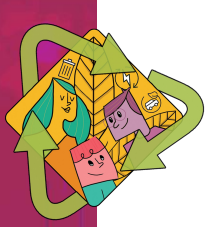
ORANGE — between 35 to 49.9%

RED — between 0 to 34.9%

based on all-India rating of Green Schools

Sunita Narain  
Director General  
CSE





# PSGR KRISHNAMMAL NURSERY & PRIMARY SCHOOL: **YELLOW** TO **GREEN**



Renewable energy



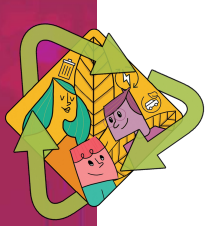
Recycling dry waste



100% natural light in classroom



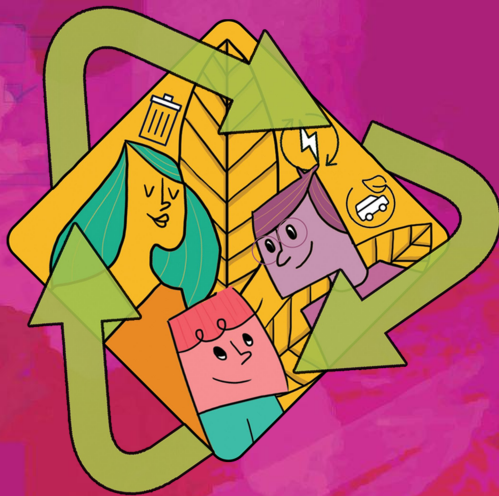
Natural composting



# PSGR KRISHNAMMAL NURSERY & PRIMARY SCHOOL: **YELLOW TO GREEN**

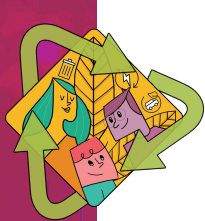
- Window to floor ratio improved from **7 to 46 per cent**
- Started **100% wet waste composting and dry waste recycling**
- Installed solar lights in school
- School does not use or own vehicles
- **Banned single-use plastic** items in school
- 100% electronic waste goes to **authorized dealer**





# **GSP AUDIT AWARDS CEREMONY 2021-22**

## **SECTION AWARDS**



# BEST IN AIR: K. V. NO 1 ROORKEE, UTTARAKHAND



Category : **Air**

Year: **2021-2022**

GREEN — 70% and above

YELLOW — between 50 to 69.9%

ORANGE — between 35 to 49.9%

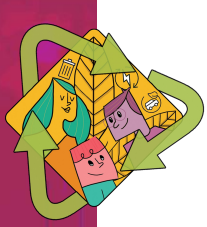
RED — between 0 to 34.9%

based on all-India rating of Green Schools

Sunita Narain  
Director General  
CSE







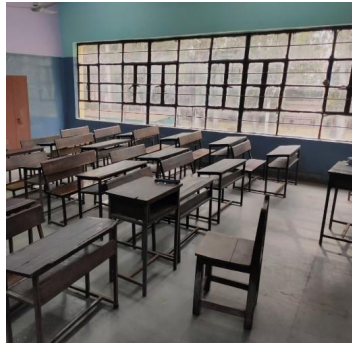
# BEST IN AIR: K. V. NO 1 ROORKEE, UTTRAKHAND



Green area



Bicycle stand



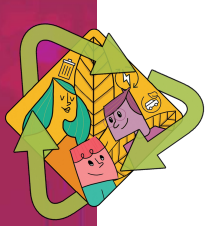
Natural light in classroom



Green campus



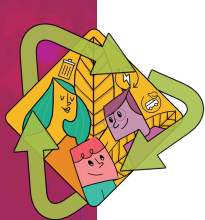
Students using bicycles



# **BEST IN AIR: K. V. NO 1 ROORKEE, UTTARAKHAND**

- Almost **100%** population uses **non polluting transport**
- Window-to-floor ratio: 16 per cent
- **No use of diesel** and petrol
- School **does not use** or own **vehicles**
- **100 percent LED lighting**
- **Using solar** as a source of energy
- **Two bins** installed at all **collection points**





# BEST IN ENERGY: MONTFORT SCHOOL, NEW DELHI



Category : **Energy**

Year: **2021-2022**

GREEN — 70% and above

YELLOW — between 50 to 69.9%

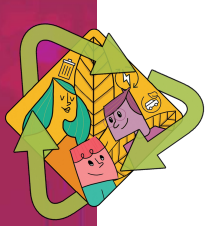
ORANGE — between 35 to 49.9%

RED — between 0 to 34.9%

based on all-India rating of Green Schools

Sunita Narain  
Director General  
CSE

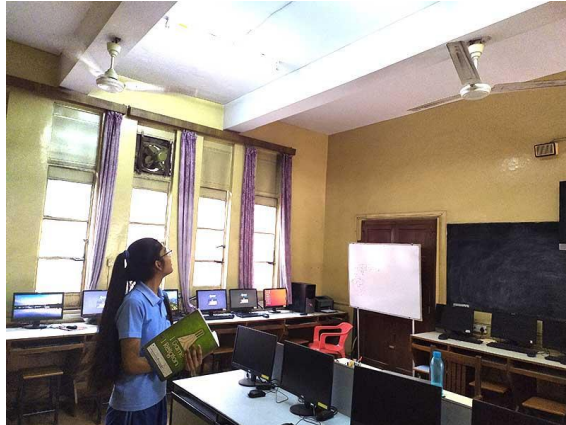




# BEST IN ENERGY: MONTFORT SCHOOL, NEW DELHI



Rooftop solar panels



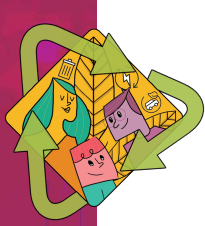
Energy-efficient lights



Measuring WFR

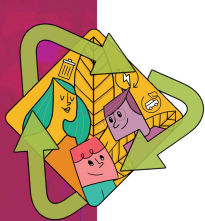


Clean mode of transport

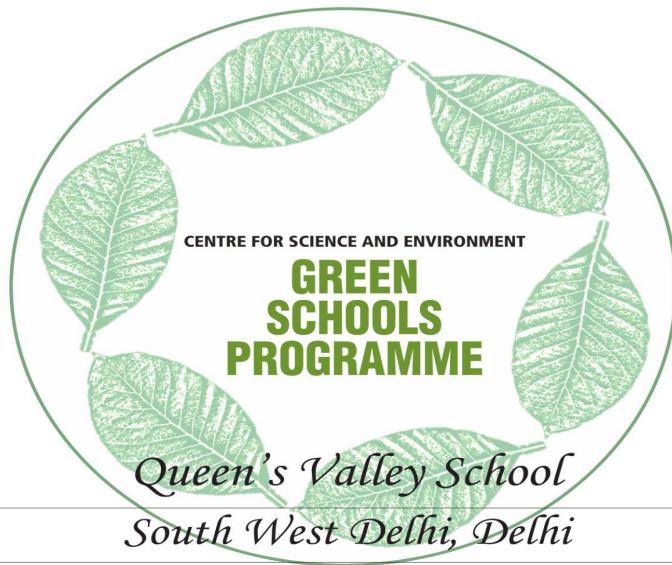


## BEST IN ENERGY: MONTFORT SCHOOL, NEW DELHI

- **100% solar**; was installed after 2019
- No other fuel consumption
- Almost **90% LED** bulbs and tubelights
- **97%** population uses **sustainable mode of transportation**
- School does not use or own vehicles
- Two bins are placed at each waste collection points



# BEST IN WASTE: QUEEN'S VALLEY SCHOOL, NEW DELHI



Category : **Waste**

Year: **2021-2022**

GREEN — 70% and above

YELLOW — between 50 to 69.9%

ORANGE — between 35 to 49.9%

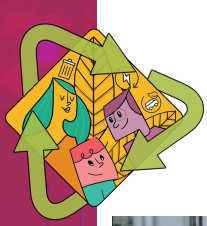
RED — between 0 to 34.9%

based on all-India rating of Green Schools

Sunita Narain  
Director General  
CSE







# BEST IN WASTE: QUEEN'S VALLEY SCHOOL, NEW DELHI



E-waste drive



Paper Recycling Unit

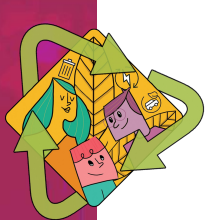


Handmade sanitary napkins



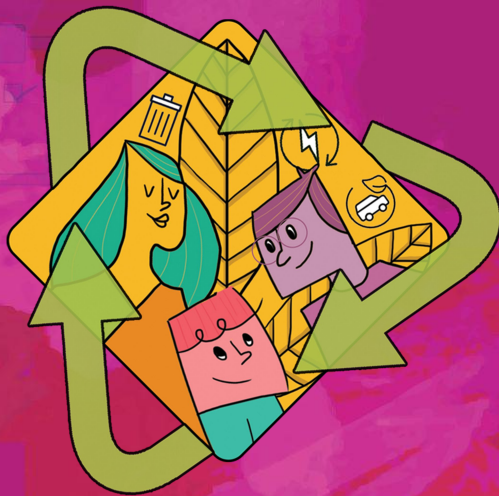
Best out of Waste





## BEST IN WASTE: QUEEN'S VALLEY SCHOOL, NEW DELHI

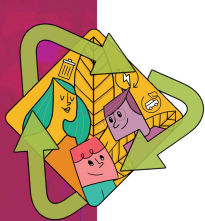
- Waste **segregated** in more than **3 categories**
- **100%** wet, dry, biomedical, sanitary and electronic waste **recycled**
- Dedicated **policy on waste** and sanitation; no packaged food
- Best out of waste activities and awareness campaigns
- Use of **eco-friendly** cellulose rich **sanitary napkins**
- **Incentivising contractors** for segregating and disposing of waste sustainably
- **91%** population uses **sustainable motorised transport**
- Solar rooftop plant



# **GSP AUDIT**

## **AWARDS CEREMONY 2021-22**

# **BEST NEW ENTRANT**



# LITTLE FLOWERS PUBLIC SR. SEC. SCHOOL, DELHI



Category : **Best New Entrant**

Year: **2021-2022**

GREEN — 70% and above

YELLOW — between 50 to 69.9%

ORANGE — between 35 to 49.9%

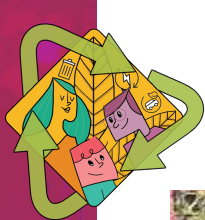
RED — between 0 to 34.9%

based on all-India rating of Green Schools

Sunita Narain  
Director General  
CSE







# LITTLE FLOWERS PUBLIC SR. SEC. SCHOOL, DELHI



GSP Audit team



Solar rooftop panel



WASTE MANAGEMENT



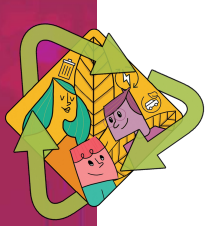
AWARENESS PROGRAMME



CAMPAIGNS  
CONDUCTED FOR  
ENERGY  
MANAGEMENT

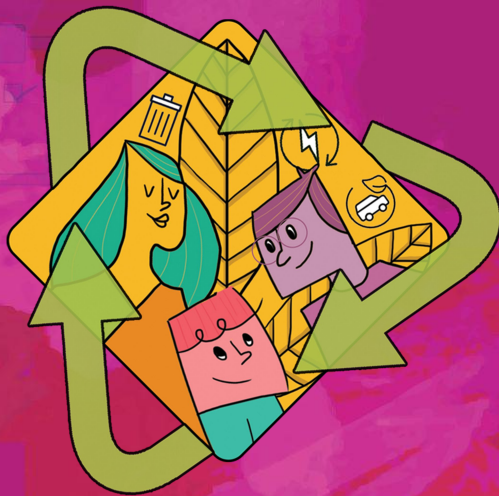


COMPOST BIN



# LITTLE FLOWERS PUBLIC SR. SEC. SCHOOL, DELHI

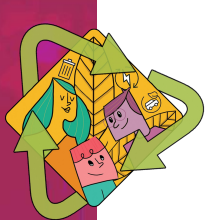
- Window-to-floor ratio: 45%
- **70%** population uses **non polluting transport**: 2822 people
- School owns vehicles: 2 **CNG** vans
- **Air Quality Monitoring** machine in school used to keep track of the air quality and inform students accordingly
- **29 kW rooftop solar panels** installed
- **80% LED** lighting in school
- **Segregation** into wet and dry waste at source



# **GSP AUDIT**

## **AWARDS CEREMONY 2021-22**

# **GREEN IN A ROW (5 YEARS)**



# **SCHOOLS RATED GREEN FOR 5 CONSECUTIVE YEARS**

**Bal Bharati Public School, Noida - Partner since 2015**

Gautam Buddh Nagar, Uttar Pradesh

**Bal Bharati Public School, IMT Manesar - Partner since 2015**

Gurgaon, Haryana

**East Point School - Partner since 2016**

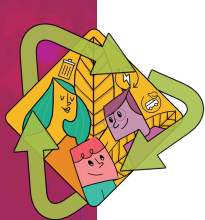
New Delhi

**Motilal Nehru School of Sports, Rai - Partner since 2015**

Sonipat, Haryana







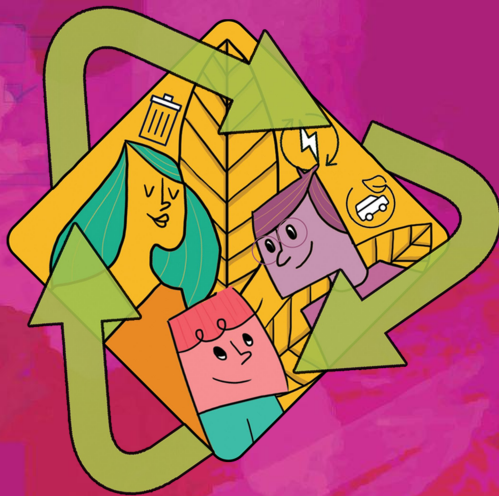
# **SCHOOLS RATED GREEN FOR 5 CONSECUTIVE YEARS**

**Salwan Public School** - Partner since 2015  
Ghaziabad, Uttar Pradesh

**St. Edmund's School** - Partner since 2015  
Jaipur, Rajasthan

**The Pinnacle School** - Partner since 2015  
New Delhi

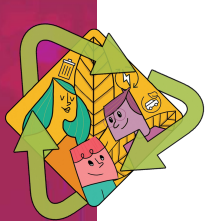




# **GSP AUDIT**

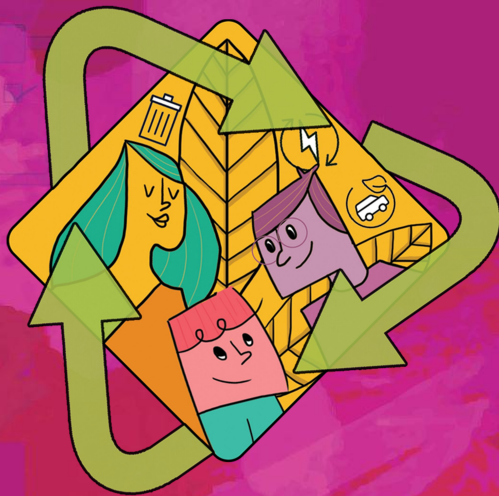
## **AWARDS CEREMONY 2021-22**

# **BEST STATE & DISTRICT**



# PUNJAB & LUDHIANA

	Total Submissions	Green Schools
<b>Punjab (Best State)</b>	74	9
<b>Ludhiana (Best District)</b>	34	5

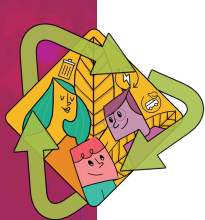


# **GSP AUDIT**

## **AWARDS CEREMONY 2021-22**

# **GSP AMBASSADORS**





# RECOGNISING GSP AMBASSADORS



**Ashu Ratra**  
Shiv Nadar School  
Noida, Uttar Pradesh



**B. Gangadhar**  
KV 2, AFA Dundigal  
Hyderabad, Telangana



**Bharat Laxman Godambe**  
Sacred Heart School  
Mumbai, Maharashtra



**Dilip Kumar**  
Star Public School  
Meghalaya



**Gnanasekar Y**  
Lake Montfort School  
Bengaluru, Karnataka



**Hiteshi Sharma**  
GGSSS Solan  
Himachal Pradesh

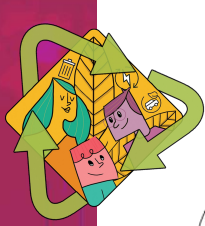


**Khushboo Kapoor**  
Sachdeva Global School  
New Delhi



**Madhavi Goswami**  
Seth Anandram Jaipuria  
School, UP

# RECOGNISING GSP AMBASSADORS



**Mamta Sharma**  
Prudence School  
New Delhi



**Namrata Jit Kaur**  
Modern Public School  
New Delhi



**Neerja Bhatnagar**  
Bal Bharati Public School  
Noida, Uttar Pradesh



**Neeti Bhatia**  
St. Edmund's School  
Jaipur, Rajasthan



**Poornima Kumari**  
GHS Gulela  
Hamirpur, HP



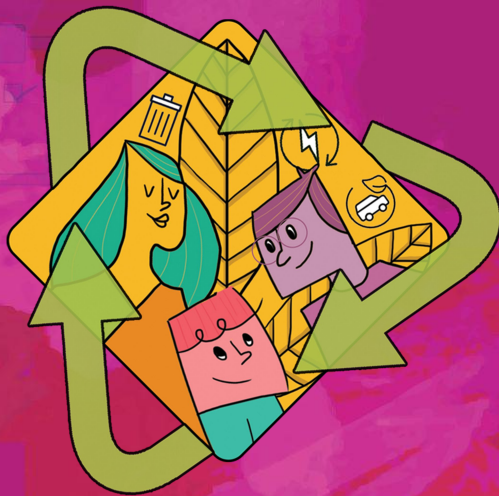
**Priyanka Grover**  
Queen's Valley School  
New Delhi



**Ranjana Kumari**  
KV No. 1, AFS Hindan  
Ghaziabad, UP



**Shweta Verma**  
Bal Bharati Public School,  
IMT Manesar, Haryana



# **GSP AUDIT**

## **AWARDS CEREMONY 2021-22**

# **GSP AUDIT SCHOOL RATINGS**