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

- Green: 110
- Yellow: 195
- Orange: 184
- Red: 61
GSP AUDIT
AWARDS CEREMONY 2021-22

GSP POLL
GSP AUDIT
AWARDS CEREMONY 2021-22

CHANGEMAKERS
KENDRIYA VIDYALAYA LALITPUR, UTTAR PRADESH

ORANGE TO GREEN

Kendriya Vidyalaya Lalitpur
Lalitpur, Uttar Pradesh

Category: Changemaker Orange to Green
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

Year: 2021-2022

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
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

Year: 2021-2022

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

Kendriya Vidyalaya No 2, Uppal Hyderabad
Ranga Reddy, Telangana

Category: Changemaker Yellow to Green
GREEN — 70% and above
YELLOW — between 50 to 69.9%
ORANGE — between 35 to 49.9%
RED — between 0 to 34.9%

Year: 2021-2022

Sumita 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 in 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

PSGR Krishnammal Nursery and Primary School
Coimbatore, Tamil Nadu

Category: Changemaker Primary School Yellow to Green
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

Year: 2021-2022

Sunita Narain
Director General
CSE
PSGR KRISHNAMMAL NURSERY & PRIMARY SCHOOL: YELLOW TO GREEN

- Recycling dry waste
- Renewable energy
- 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, UTTRAKHAND

Kendriya Vidyalaya No 1, Roorkee
Haridwar, Uttarakhand

Category: Air
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

Year: 2021-2022

Sunita Narain
Director General
CSE
BEST IN AIR: K. V. NO 1 ROORKEE, UTTARAKHAND

Bicycle stand

Green area

Natural light in classroom

Green campus

Students using bicycles
BEST IN AIR: K. V. NO 1 ROORKEE, UTTRAKHAND

- 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

Montfort School
North West Delhi, Delhi

Category: Energy
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

Year: 2021-2022
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

- E-waste drive
- Paper Recycling Unit
- Best out of Waste
- Handmade sanitary napkins
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
BEST NEW ENTRANT
Little Flowers Public Sr. Sec. School
North East Delhi, Delhi

Category: Best New Entrant
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

Year: 2021-2022

Sanita Narain
Director General
CSE
LITTLE FLOWERS PUBLIC SR. SEC. SCHOOL, DELHI

GSP Audit team

Solar rooftop panel

WASTE MANAGEMENT AWARENESS PROGRAMME

COMPOST BIN
- 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
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

<table>
<thead>
<tr>
<th></th>
<th>Total Submissions</th>
<th>Green Schools</th>
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<tbody>
<tr>
<td>Punjab (Best State)</td>
<td>74</td>
<td>9</td>
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<tr>
<td>Ludhiana (Best District)</td>
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<td>5</td>
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GSP AMBASSADORS

GSP AUDIT

AWARDS CEREMONY 2021-22
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