

Schools turn to air purifiers, vertical gardens

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GURUGRAM: Taking cognizance of the high pollution levels in the city, private schools are taking a host of precautionary measures to ensure that physical and mental health of the students is not adversely affected. From installing indoor air quality systems and air purifiers to monitoring the air quality index daily, schools are making efforts to maintain pollution-free green campuses.

Lancers International School in DLF-5 has set up a central air purification system and air purifiers in key areas of the school with real time AQI readings. These AQI readings are shared on the school's website and broadcasted to parents through the school-parent interface. School activities are also regulated depending on the AQI levels. A maximum of 60



minutes of outdoor activity is permitted if the reading falls between 200 - 250 AQI and outdoor activities are suspended if the AQI reaches a reading of 251 and above.

"At Lancers, we've made it our goal to address air quality and health concerns so as to pro-

vide a safe learning environment for our students. A red flag is placed on the field for all to see when outdoor activities are suspended due to severe pollution. We have also revised our school calendar and extended the Diwali break," said YK Sindwani, head, Lancers Interna-



■ Lancers International School has set up vertical gardens (left) and air purifiers (above) across its campuses to keep pollution in check.

tional School.

He added that the school routinely organises informatory sessions to create awareness among students about using masks and other steps that can be taken by them to avoid respiratory diseases.

Other schools in the city are

working towards setting up ventilation systems that have the highest efficacy. The management of The Ardee School in Sector 52 is planning to maintain 'American standards' of air quality and ventilation. Shefali Varma, the chairperson, Ardee Schools, said that health and safety of students are crucial for their academic performance.

"The school is committed to enhancing learning and development of children. Keeping this in mind, we are putting in place facilities that will help us tackle air pollution," said Varma.

Suncity School in Sector 54 is making use of 100 air purifiers, which have been installed in classrooms and the school premises. Additionally, the school limits outdoor activities for students during high pollution and encourages students to wear masks outside the school premises.