



AN AWARENESS SESSION AND FUN ACTIVITIES WITH SDMC SCHOOL CHILDREN



#OnlyOneEarth is the campaign for World Environment Day 2022. It calls for collective, transformative action on a global scale to celebrate, protect and restore our planet. Led by the United Nations Environment Programme (UNEP) and held annually on 5 June since 1973, World Environment Day is the largest global platform for environmental public outreach and is celebrated by millions of people across the world. This year it is hosted by Sweden.

Truly transformative options towards sustainability need to be available, affordable and attractive for people to make better daily decisions. Key areas for transformation include how we build and live in our homes, cities and places of work and worship, how and where our money is invested, and what we do for fun. But others of greater magnitude also include: energy, production systems, global trade and transport systems, and protection of biodiversity.

By supporting World Environment Day 2022 and the #OnlyOneEarth campaign, you can help ensure this unique and beautiful planet remains a comfortable home for humanity.

On the occasion of World Environment Day, it is essential for all to realize that every little deed matters when it comes to saving the environment. No matter how small a step you are taking to lead a greener lifestyle, it does make a difference. Because, if everyone starts doing little deeds one by one, it will turn into something big. As the saying goes every drop makes an ocean, it is true in this case as well.

As there are a lot of diseases that originate due to unhygienic living conditions and dirty water, we must begin there. For instance, when water remains stagnant or unclean for long, various insects and bacteria start growing there. This results in deadly diseases like Malaria, Dengue and more. So, we must make sure to cover the tanks, pots, coolers and more which may become a breeding ground for such insects and diseases.

“Planting a hope for future” ❁

To commemorate “World Environment Day” Star Wellness & Care Foundation has organised an awareness and informative session for the students of SDMC Primary School including fun activities like planting more than 20 plants with students and explaining the difference between recyclable and non-recyclable materials to save our mother earth with their enthusiastic participation. While taking a pledge to protect our environment, students promoted the message of saving our nature among all.

Planet Earth has limited resources, and humanity is taking more than it gives back. It’s important to give back and build awareness about giving back.

Delhi and the National Capital Region (NCR) is an Urban Ecosystem which is known for two prominent landscape features, River Yamuna and the Delhi Ridge or the Northern extension of Aravalli hills. The Delhi NCR has a geographical area of 1,483 sq km. The air pollution levels in Delhi are extremely high and the transport sector is the major contributor to this menace, releasing nearly 421.84 tonnes of CO₂, 110.45 tonnes of NO₂ and 12.77 tonnes of particulate matter in the atmosphere every day (Dept. of Environment & Forests, 2010). According to a survey of 1,600 global cities by the World Health Organization, the air quality in Delhi is the worst amongst

any city in the World; which irreversibly damages the lungs of 2.2 million or 50 per cent of all children in Delhi. Nearly 40,000 Indians experience early death due to air pollution every year where 7,500 are from Delhi alone (Ravindra, Wauters, Tyagi, Mor & Grieken, 2006). Mortality from respiratory infection is 43%, of which 16% are infant deaths (Department of Planning, 2011). In a recent report by the Ministry of Earth Sciences, it was showcased that the total emission of particulate matter (PM 2.5) increased in the Delhi city by 15 per cent in 2018 as compared to the year 2010. The report further showcased that the transport sector contributes about 41 per cent of PM 2.5 emission, followed by windblown dust from roads and other sources with 21.5 per cent and industries by 18.6 per cent in the capital region. The particulate matter of 2.5 can penetrate deeply into the human lungs causing major respiratory problems.

The planting of trees in the urban landscape of Delhi will help in increasing forest cover; improving the habitat for indigenous wildlife species. Trees will help to improve the overall air quality and ecosystem. By acting as carbon sinks, they will help to compensate for the greenhouse effect through the sequestration of atmospheric carbon dioxide. Upon maturity, each tree can absorb approximately 20kg of CO₂ per year which is considered globally as a conservative estimate for sequestration potential of trees. Trees will aid in removing particulate matter from the atmosphere, particularly small particles which are responsible for major air-pollution-related health hazards. Trees along urban areas can reduce the presence of fine particulate matter in the atmosphere within a few hundred meters of the plantation range.



Kids should start their environmental education at school. The fate of the planet will be in their hands, so it is crucial for them to learn how to use resources wisely and do their bit in the battle against climate change from an early age. The results of this difficult test could be a better, more sustainable and inhabitable world.

Awareness sessions and fun activities with students will ensure that they should get to know about their environment and how can we protect our nature as we have already suffered from air pollution, water pollution and deforestation in which it can be harmful for us and wildlife as well. We are always trying to spread more awareness among the children so that they get proper source of education regarding environment and their condition and how can we save it. Aims and objectives of environmental education emphasizes the relationship between man and the environment. The primary purpose of environmental education is to impart knowledge about the

environment's importance and to inculcate responsibility towards its protection and maintenance.



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programme was to raise student awareness about the importance of protecting the environment from various types of pollution and planting more trees and saplings to make mother earth greener.