

Gramgeeta Mahavidyalaya, Chimur

Arts, Commerce and Science (Granted)

Dist. Chandrapur (M.S.) 442903

Eco Club Committee

Annual Report 2023-24

Global energy-related CO₂ emissions grew by 1.1% in 2023, increasing 410 million tonnes (Mt) to reach a new record high of 37.4 billion tonnes (Gt). This compares with an increase of 490 Mt in 2022 (1.3%). Emissions from coal accounted for more than 65% of the increase in 2023. The researchers estimate that the world's emissions of carbon dioxide will exceed 40 billion tons in 2023, including nearly 37 billion tons from fossil fuels. Overall emissions are up 1.1% compared to 2022 levels and 1.5% compared to pre-pandemic levels, continuing a 10-year plateau.

Per capita emissions in India remain far below the world average. Total energy-related CO₂ emissions increased by 1.1% in 2023. Far from falling rapidly - as is required to meet the global climate goals set out in the Paris Agreement - CO₂ emissions reached a new record high of 37.4 Gt in 2023. India's GHG emissions have roughly doubled since the turn of the century, with the country now emitting approximately four billion metric tons of carbon dioxide equivalent (GtCO₂e) per year. During this time, India's fossil CO₂ emissions have nearly tripled, reaching a record high of 2.7 GtCO₂ in 2022.

Eco club is concerned with these environmental changes, therefore different programs are conducted to aware the students and staff.

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Eco Club Cleanliness Campaign – Distribution of Dustbin (14/08/2023)

Cleanliness is both the state of being clean and free from germs, dirt, trash, or waste, and the habit of achieving and maintaining that state. Cleanliness is often achieved through cleaning. Culturally, cleanliness is usually a good quality, as indicated by the aphorism: "Cleanliness is next to Godliness", and may be regarded as contributing to other ideals such as health and beauty.

The concept of cleanliness emphasizes an ongoing procedure or set of habits for the purpose of maintenance and prevention. In this it differs from purity, which is a physical, moral, or ritual state of freedom from pollutants. Whereas purity is usually a quality of an individual or substance, cleanliness has a social dimension.

For maintaining the cleanliness in the premises of college from the Eco Club take the initiation under the leadership of Dr. Amir A. Dhamani, Principal of Gramgeeta Mahavidyalaya, Chimur, they encourage the Eco Club for taking the initiative about distribution of Dustbin. The two separate group of dustbin are distributed, one is for dry waste, and other is for wet waste. Total 10 dustbins are distributed in the college.

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ZERO EMISSION DAY (21/09/2023)

Zero Emissions Day started in Canada in the year 2008 by an environmental activist, called Ken Wallace. The idea was to cut emissions for one day in industry, agriculture and transportation. 21 September is World Zero Emissions Day (ZeDay), a one-day moratorium on the use of fossil fuels. Or simply put, a day to turn off all your lights, take your bike to work, use no electrical appliances, and give the planet a day off.

It is international scientific consensus that, in order to prevent the worst climate damages, global net human-caused emissions of carbon dioxide (CO₂) need to fall by about 45 percent from 2010 levels by 2030, reaching net zero around 2050.

For better understanding of world environmental changes and the effect of carbon emission the Department of Botany and Eco Club has jointly celebrated the Zero Emission day on 21/09/2023. Asst. Prof. Dr. Mrunal Waradhe give the introduction, explain the importance of for less use of fossil fuel and decrease the emission of carbon and also encourage for plantation. The President of function is Asst. Prof. Vivek Manik (Environmental Department), guide about the effect of carbon emission on the environment, Asst. Prof. Dr. Nilesh Thaokar, Asst. Prof. Dr. Pranali Tembhurne and Asst. Prof. Sartaj Shekh are the Chief Guest of the Function.

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Gramgeeta Mahavidyalaya, Chimur
Zero Emission Day
21.09.2023 13:52
20.51201, 79.58545 (12.7m)
Altitude: 175 m
G96P-VMT, Wabady Park, Mumbai 442903

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Tree Plantation (02/10/2023)

Every year, October 2 is celebrated as Gandhi Jayanti in India. The day marks the birth anniversary of the father of the nation, Mohandas Karamchand Gandhi. He was a famous Indian lawyer and political ethicist who led the campaign for Indian independence. Gandhi Jayanti is also recognized as the International Day of Non-Violence by the United Nations. The day serves as a global reminder of the power of peaceful resistance, enduring a legacy of non-violence, truth, and simplicity. For celebrating the Gandhi jayanti, Eco club organizes the tree Planation in Gramgeeta Mahavidyalaya, Chimur. For this program the Teaching staff, Nonteaching staff and students participate. Eco Club always works towards the promotions of environmental awareness and contribute to a greener future.



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No Vehicle Day (10/01/2024)

Air pollution is contamination of the indoor or outdoor environment by any chemical, physical or biological agent that modifies the natural characteristics of the atmosphere.

Household combustion devices, motor vehicles, industrial facilities and forest fires are common sources of air pollution. Pollutants of major public health concern include particulate matter, carbon monoxide, ozone, nitrogen dioxide and sulfur dioxide. Outdoor and indoor air pollution cause respiratory and other diseases and are important sources of morbidity and mortality.

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WHO data show that almost all of the global population (99%) breathes air that exceeds WHO guideline limits and contains high levels of pollutants, with low- and middle-income countries suffering from the highest exposures.

Air quality is closely linked to the earth's climate and ecosystems globally. Many of the drivers of air pollution (i.e. combustion of fossil fuels) are also sources of greenhouse gas emissions. Policies to reduce air pollution, therefore, offer a win-win strategy for both climate and health, lowering the burden of disease attributable to air pollution, as well as contributing to the near- and long-term mitigation of climate change.

To reduce air and noise pollution, promote sustainable transportation, and raise awareness about the environmental impact of vehicular emissions. The Gramgeeta Mahavidyalaya, Chimur, Eco-Club organized a "No Vehicle Day" where all students, faculty, and staff were encouraged to leave their vehicles at home and use alternative modes of transportation such as walking, cycling, or EV public transport once a week. The event aimed to highlight the benefits of reducing vehicle usage and its positive impact on the environment. This event aim for the significant reduction in air and noise pollution in the campus. Due to this there is decreased in the consumption of petrol and diesel. No Vehicle Day increased the awareness among students and staff about the importance of sustainable transportation. It fostered a sense of community and collective responsibility towards environmental conservation.

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World Water Day (22/03/2024)

The theme of World Water Day 2024 is 'Water for Peace'. When we cooperate on water, we create a positive ripple effect – fostering harmony, generating prosperity and building resilience to shared challenges. 2.2 billion still live without safely managed drinking water, including 115 million people who drink surface water. World Water Day 2024 will focus on the theme, 'Leveraging Water for Peace'. Celebrated annually on 22 March, World Water Day raises awareness and inspires action to tackle the water and sanitation crisis. World Water Day became a UN observance day in 1993.

For understanding the importance of Drinking water, Eco Club and IQAC organizes the program of 'World Water Day' in Gramgeeta Mahavidyalaya, Chimur. President of program was Asst. Prof. Mr. Humeshwar Anande Sir, Officiating Principal, Chief Guest are Asst. Prof. Dr. Nilesh Thavkar Sir, Asst. Prof. Dr. Bijankumar Shil, Asst. Prof. Mr. Vivek Manik, Asst. Prof. Mr. Rohit Chandekar, Asst. Prof. Mr. Pise Sir. Anande Sir guides the students regarding the importance of Water and how we can conserve it for the future generations.

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Convener

Asst. Prof. R. D. Chandekar


Principal
Officiating Principal
Gramgeeta Mahavidyalaya
Chimur, Dist. Chandrapur