



2025
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WORLD ENVIRONMENT DAY

5th June
2025

Message from Director (Pipelines) on World Environment Day

Dear Colleagues,

Every year on June 5th, the world comes together to celebrate **World Environment Day**, a global platform initiated by the United Nations Environment Programme (UNEP) to raise awareness and inspire action for the protection of our environment. This day is not just a reminder of our planet's fragility, but also a call to each one of us to take responsibility for the Earth we all share.

This year, the event is observed under the theme '**Ending Plastic Pollution**'. This is a topic that concerns every person on this planet, regardless of nationality, culture, or background. Plastic pollution has become one of the most serious threats to our environment, our wildlife, and even our own health.

Plastic pollution has emerged as one of the most pressing environmental challenges of our time. The statistics are stark: since the 1970s, plastic production has grown faster than any other material, with global production forecasted to reach 1,100 million tonnes by 2050. Single-use plastics, which account for a significant portion of plastic waste, are particularly problematic. Approximately 36% of all plastics produced are used in packaging, with around 85% of these products ending up in landfills or as unregulated waste. Plastic, once considered a wonder material, has turned into a long-term problem. Additionally, some 98% of single-use plastic products are produced from fossil fuel, or 'virgin' feedstock. The level of greenhouse gas emissions associated with the production, use and disposal of conventional fossil fuel-based plastics is forecast to grow to 19% of the global carbon budget by 2040.

Despite these grim statistics, there is hope. Individuals, communities, and organizations around the world are rising to the challenge, innovating, and taking action to combat plastic pollution.

IndianOil has launched several impactful initiatives to combat plastic pollution, focusing on recycling, repurposing, and sustainable innovation. One of its flagship programs, **Unbottled**, transforms discarded PET bottles into high-quality uniforms for its workforce, recycling around 20 million bottles annually. IndianOil is also pioneering the **single use of plastic waste in road construction**, incorporating shredded plastic into bituminous concrete to build more durable and cost-effective roads. Additionally, developing chemical recycling methods to convert plastic waste into sustainable fuels and chemicals, promoting a circular economy. Through campaigns like **Refuel with RecyKal**, IndianOil encourages public participation in responsible waste disposal, using fuel stations as collection points.

IndianOil's Pipelines, by design, are the most environmentally friendly mode of transportation of crude and petroleum products. Our vast network of over 20,000 km of pipelines is itself a great contribution to the protection of the environment. Though all the pipeline units are accredited with ISO-14001 Environment Management System, Pipeline Division is constantly endeavoring in reducing its waste footprint

through many waste management initiatives viz, disposal of organic waste through organic-waste converters, disposal of inorganic waste like metal scraps & plastics, disposal of oily sludge, e-Waste etc., planted over 1.02 lakh trees during FY 2024-25 to support environmental conservation & sustainability, indicate that Pipeline Division is constantly striving towards concept of greener pipelines to maintain the ecosystems. Moreover, in line with the Nations' Net Zero target of 2070, IndianOil is focused on achieving Net Zero Operational emissions by 2046.

Last year, Dahej-Koyali R-LNG Pipeline received the prestigious Platinum Certification, the highest recognition under the GreenCo Rating Framework for 2024-25. As of now, 5,393 km of IndianOil's pipeline network has earned GreenCo Certification over the last two years.

Moreover, our City Gas Distribution (CGD) network is helping reduce the carbon footprint by promoting the use of natural gas in domestic, transport, commercial, and industrial sectors as an alternative to conventional fossil fuels. These initiatives reflect IndianOil's strong commitment to environmental sustainability and innovation in addressing the global challenge of plastic pollution.

This year's World Environment Day provides an opportunity for each of us to embrace the many ways that we can help to combat plastic pollution around the world. Let us resolve to ensure that there are no unmanaged plastics waste dumped at our pipelines locations (Operating Units, Offices & Colonies) and all kind of plastic wastes (carry bags, wrappers, bottles etc) are managed by: placing waste collection bins exclusively for plastics wastes at convenient points in / near operating units/ offices and evacuation by recyclers.

As the famous naturalist Sir David Attenborough once said, **It is surely our responsibility to do everything within our power to create a planet that provides a home not just for us, but for all life on Earth. Ending plastic pollution is a step toward fulfilling that responsibility.**

On World Environment Day, we should raise awareness about plastic management and educate others on the harm caused by single-use plastic. As we stand at the threshold of this new era, let us work together to **reduce, reuse, and recycle plastic** and embark on a journey of sustainability, breaking free from the shackles of single-use plastics that suffocate our planet. I call upon to each one of you to lead with purpose, our footsteps echoing through time, leaving behind a trail of greenery, pristine waters, and a sky ablaze with hope. By reducing our plastic footprint, we can craft a world where oceans thrive, marine life flourishes, and every breath is a testament to our collective commitment to a cleaner, greener, and healthier Planet Earth, teeming with life, vibrancy, and wonder, for generations to come.

Kumar

Senthil Kumar N
Director (Pipelines)

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Noida

