

The focus of Environmental Information, Awareness, Capacity Building & Livelihood Programme (EIACP) scheme is to disseminate environmental information to decision makers, policy planners, scientists and researchers across the world.

CERC-EIACP, Programme Centre - Resource Partner to MoEF&CC works on the thematic mandate of 'Environment Literacy - Eco-labelling & Eco-friendly Products'. This bi-monthly e-bulletin features latest of Environment, developments and innovations.

Green Issue

Unnat Jyoti by Affordable LEDs for All (UJALA) and the Pradhan Mantri Ujjwala Yojana (PMUY)

These two programmes perfectly illustrate India's commitment to transformative developmental action wherever feasible, which also promotes low-carbon growth. Launched in January 2015, the Unnat Jyoti by Affordable LEDs for All (UJALA) scheme provides LED bulbs, LED tube lights, and energy efficient fans at highly subsidized prices. As of November 2021, over 367 million LED bulbs have been distributed, leading to energy savings of over 47,776 million kWh annually, cost savings of INR 19,110 crore, avoided peak demand of about 9.56 GW and avoided CO₂ emissions of over 38 MtCO₂. The Pradhan Mantri Ujjwala Yojana (PMUY), was launched in May 2016, to make LPG, a clean cooking fuel, available to rural and marginalized households. These households have otherwise used traditional fuels such as firewood, coal, cow-dung cakes, which have severe negative health and local environmental consequences. India has met its target of providing 80 million LPG connections well before the time initially envisaged for this scheme. The Government has now extended the scheme to ensure 10 million more LPG connections and has increased the coverage to include migrant families as well. The PMUY has led to an increase in LPG coverage from 62% on 1st May 2016 to 99.8% as on 1st April 2021.



Source: <https://www.bis.gov.in>

India at COP27

What is COP? 'COP' stands for 'Conference of the Parties'. The 'parties' are the governments around the world that have signed the United Nations Framework Convention of Climate Change (UNFCCC) - a treaty agreed in 1994. Such signatory governments hold conferences once a year to accelerate action towards the goals of the Paris Agreement and discuss efforts to jointly address climate change through collaboration between governments, civil societies and businesses. A key task for the COP is to review the national communications and emission inventories submitted by Parties. Based on this information, the COP assesses the effects of the measures taken by Parties and the progress made in achieving the ultimate objective of the Convention.



Every year, the COP is hosted by a different nation and the first such COP meeting - 'COP1' - took place in Germany in 1995. In the year 2022, Countries came together to take action towards achieving the world's collective climate goals as agreed under the Paris Agreement and the Convention at the Sharm el-Sheikh Climate Change Conference (COP 27), Egypt.

Our Hon'ble Prime Minister, Shri Narendra Modi, announced India's aim of achieving net zero emissions by 2070 at Glasgow (COP 26) and within one year, India has submitted its Long-Term Low Emissions Growth Strategy indicating low carbon transition pathways in key economic sectors. Responding to the call for increased ambition in the 2030 climate targets, India updated its Nationally Determined Contributions (NDCs) in August 2022. India has embarked on far-reaching new initiatives in renewable energy, e-mobility, ethanol blended fuels, and green hydrogen as an alternate energy source. In COP27, India noted on behalf of "Like Minded Developing Countries (LMDCs)" that the USD 100 billion dollars pledged by the developed countries in the year 2009 is not only small but is yet to be fulfilled. To which the developed countries have promised to raise the said amount by 2023. According to the Energy Tracker Asia (ETA), India is on track to exceed their 2030 UN Climate targets. As of now, India's installed Renewable Energy (RE) capacity has increased at a rate of 19% annually between 2016-2021. According to India's draft national electricity plan, installed coal capacity will be reduced by 18 GW (gigawatts) by 2030.



India seek to foster strong international cooperation through action and solutions-oriented coalitions like International Solar Alliance and Coalition of Disaster Resilience Infrastructure, both of which were launched and nurtured by India.

A Global call for Mission LiFE (Lifestyle for Environment) was given by Prime Minister of India, Shri Narendra Modi, while delivering India's National Statement, at COP26, held at Glasgow in October-November, 2021. Subsequently, Mission LiFE was launched at Ekta Nagar by Prime Minister of India, on 20 October 2022, in the presence of United Nations Secretary General, Mr Antonio Guterres.

National Museum of Natural History (NMNH), under the Ministry of Environment Forest and Climate Change and United Nations Development Programme (UNDP), jointly launched "In Our LiFEtime" campaign to encourage youth between the ages of 18 to 23 years to become message bearers of sustainable lifestyles. This campaign envisions to recognize youth from around the world taking climate action initiatives that resonate with the concept of LiFE. This was launched in a side event at the India Pavilion at COP 27, Sharm El-Sheikh.

At COP 27, Shri Bhupender Yadav, Union Minister for Environment Forest and Climate Change said, "One of the key stakeholders are the youth of today. Developing an understanding of the LiFE among the younger generations is essential for fostering responsible consumption patterns and influencing the lifestyle choices of the generations to come to make them Pro-Planet-People."

As the world's most populous democracy and a vibrant emerging economy, India seeks to lead by example and invites the global community to be a part of Mission LiFE for individual, family and community-based actions. India is assuming the Presidency of the G20 in 2023 with the motto of 'One earth, One family, One future'.

Source:
<https://unfccc.int/cop27>
<https://pib.gov.in/PressReleasePage.aspx?PRID=1876119>
<https://pib.gov.in/PressReleasePage.aspx?PRID=1875882>
<https://affaircloud.com/highlights-of-un-climate-change-conference-cop-27-held-at-sharm-el-sheikh-egypt-november-6-18-2022-part-i/>

Eco-Tips

Let us choose sustainable lifestyle to accomplish the mission LiFE
Let us stop polluting and start living sustainably.



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