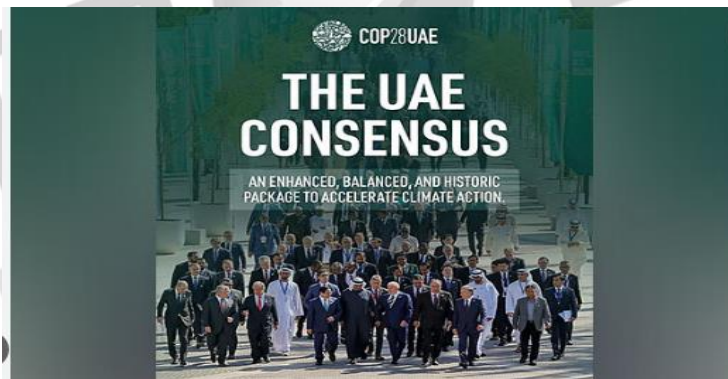


EVERYDAY CURRENT AFFAIRS – DECEMBER 14, 2023

INTERNATIONAL

➤ **‘UAE Consensus’**

- ✓ In Dubai, nations reached for a landmark agreement, the ‘UAE Consensus’ that calls for a transition away from fossil fuels to achieve net zero by 2050.



- ✓ The 28th Conference of the Parties (COP28) has come to a historic close, marking a turning point in global efforts to combat climate change.
- ✓ 198 participating parties, outlined an ambitious climate agenda aimed at keeping the goal of limiting global warming to 1.5°C within reach.
- ✓ The UAE Consensus encourages Parties to submit economy-wide Nationally Determined Contributions and sets specific targets, including tripling renewables and doubling energy efficiency by 2030.

CONFERENCES & SUMMITS

➤ **New Delhi Declaration**

- ✓ New Delhi Declaration has been adopted at the Global Partnership on Artificial Intelligence summit.

- ✓ All 29 member countries of the Global Partnership on Artificial Intelligence (GPAI) Summit adopted the New Delhi Declaration.



- ✓ They agreed to collaboratively develop AI applications in healthcare and agriculture.
- ✓ GPAI will be the centre for shaping the future of Artificial Intelligence in terms of innovation and collaboration among partner countries.
- ✓ As per the declaration, the GPAI will also focus on countries from the Global South and provide benefits of AI platforms and solutions to all the people of the world.

SCIENCE, TECHNOLOGY & ENVIRONMENT

➤ AMRIT

- ✓ IIT Madras developed 'AMRIT' for removing Arsenic and Metal ions from water. 'AMRIT' (Arsenic and Metal Removal by Indian Technology) uses nano-scale iron oxy-hydroxide.



- ✓ It removes arsenic when water is passes through it. This water purifier technology has been developed for both domestic as well as community levels.
- ✓ This technology has been recommended by the 'Standing Committee' of the Department of Drinking Water and Sanitation for the examination of the best technologies related to water and sanitation.

- ✓ Government is committed to provide safe & potable tap water supply to all rural households.

REPORT

➤ **Quality of Living Index 2023**

- ✓ As per Mercer's survey, Hyderabad has the best 'quality of living' in India. According to the Quality of Living Index 2023 released by Mercer, Hyderabad is in the top spot in terms of 'quality of living' in India.



- ✓ Hyderabad attained the 153rd spot in the Quality of Living Index 2023. Pune has the second-best 'quality of living' in India. It has secured the 154th position in Mercer's Quality of Living City Index. Vienna (Austria), Zurich (Switzerland) and Vancouver (Canada) are the top three cities in the Quality of Living Index 2023.
- ✓ It has taken data from more than 500 cities all over the world. Quality of Living Index is based on different factors like climate, schools and education, disease and sanitation standards, violence and crime, and physical remoteness.

IMPORTANT DAYS

➤ **National Energy Conservation Day: December 14**

- ✓ Every year on December 14, National Energy Conservation Day is celebrated.
- ✓ The day is dedicated to raising public awareness about global warming and climate change, as well as encouraging people to save energy.



- ✓ In 2001, the Bureau of Energy Efficiency (BEE) implemented the Energy Conservation Act.
- ✓ BEE is a constitutional entity that works under the Government of India and helps in the formulation of energy-saving policies and programs.

