







27 September 2023

National and	International	News
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 AR6 Synthesis Report by IPCC Key points: IPCC is the United Nations' global organization for assessing the science related to climate change. IPCC is made up of 195 member countries. IPCC's AR6 Synthesis Report: Climate Change 2023 summarizes five years of reports on global temperature rises, fossil fuel emissions and climate impacts. 	 Context: According to AR6 Synthesis Report: Climate Change 2023 released by Intergovernmental Panel on Climate Change (IPCC) in March 2023 - Climate change increases the chances of infectious diseases (For example - Multiple outbreaks of mosquito-borne disease, Nipah virus etc.) Changes in temperature, rainfall, and humidity disrupt the patterns of disease transmission. (climate and disease are closely linked) Did you know? In the last twenty years, India has enhanced its ability to report and manage outbreaks. Integrated Disease Surveillance Programme (IDSP) and Integrated Health Information Platform (IHIP) are India's disease surveillance and information system.
Integrated Disease Surveillance Programme (IDSP)	 Key points: IDSP is a nationwide disease surveillance system in India incorporating both the state and central govts. Aim - early detection and long-term monitoring of diseases. Ministry of Health and Family Welfare, in collaboration with the World Bank, launched IDSP in 2004. Part of 12th Plan (2012–17) under the National Health Mission. Did you know? With the aim of improving digital surveillance capabilities, the Integrated Health Information Platform (IHIP) was launched in a number of states in November 2019.











Integrated Health Information Platform (IHIP)	 Key points IIHP is an advanced disease surveillance system. IHIP is refined version of Integrated Disease Surveillance Programme (IDSP) Launched by the Ministry of Health and Family Welfare in 2019. It is in sync with the National Digital Health Mission (NDHM).
Disease X	 In news: Disease X is often seen in the news. Scientists across the world are issuing warnings about a new potential pandemic called 'Disease X'. They say this disease could be 20 times deadlier than the Wuhan Virus. About: Disease X is a mystery pathogen, that has been added to the WHO's Blueprint priority diseases. It could be related to zoonotic disease likely an RNA virus, emerging from an area where the epidemiological triad - environment host favours sustained transmission.
13th Indo-Pacific Army Chiefs Conference	 In news: India to host 13th Indo-Pacific Army Chiefs Conference. Key points: IPACC is being held in New Delhi from September 25 to 27 where over 30 countries will be represented from September 25 to 27. The event is aimed at exchanging views and developing mutual understanding among the Indo-Pacific partners. Did you know? The 47th Indo-Pacific Armies Management Seminar and 9th Senior Enlisted Leaders Forum (SELF) are also being held alongside the IPACC.
Yudh Abhyas	 Context 19th edition of "Exercise Yudh Abhyas" began in Fort Wainwright, Alaska (USA).













	 About Yudh Abhyas It is an annual joint military exercise between India and the USA. 19th edition is held in USA (Alaska) from September 25 to October 8 2023 The theme of the Exercise is 'Employment of an Integrated Battle Group in Mountain/ Extreme Climatic Conditions' under Chapter VII of United Nations mandate'.
Section 67A of the Information Technology Act	 Context Section 67A of the Information Technology Act is in news as the Supreme Court is examining the use of vulgar language in a YouTube series or OTT platform amounts to a "sexually explicit act". Key points: Section 67 of the IT Act provides for punishment for publishing or transmitting obscene material in electronic form. Section 67A of the IT Act stipulates punishment for publishing or transmitting of material containing sexually explicit acts, etc.
	 Key points: For outstanding contribution to Indian cinema, Waheeda Rehman will be conferred with the Dadasaheb Phalke Award for 2021. Rehman is also a recipient of the Padma Shri and Padma Bhushan. Did you know? She bagged the national award for the best female actor in 1971. About Dadasaheb Phalke Award It is part of the National Film Awards, a highly coveted collection of hereour in the film inductor.
	 collection of honours in the film industry. The Award is named after Dhundiraj Govind Phalke, the pioneering filmmaker who gave India its first film– 'Raja Harishchandra', in 1913. The award is considered the highest honour in the Indian film fraternity. It is awarded for "its outstanding contribution to the growth and development of Indian cinema.









recommendation

Indians eat more salt than WHO





Daily Current

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rent	Affairs Encyclopedia		
Key fa	acts: According to the World Health Organizatio recommendation - daily salt intake up to 5 Daily salt intake in India stands at 8 g (8.9 and 7.1 g a day for women)	g is good.	
Abou	t Angel Tax:		

Centre softens angel tax rules	 About Angel Tax: A term used to refer to the income tax payable on the capital raised by unlisted companies. It is levied on the capital raised via the issue of shares from an Indian investor. This tax predominantly affects start-ups and the angel investments they attract. It derives its genesis from section 56(2) (viib) of the Income Tax Act, 1961.
	In news: The government has eased some of the provisions of the angel tax introduced in this year's Budget on investments into start-ups by non-resident investors at a premium over their fair market value.

Kerala Regional News

17th Annual EducationWorld India School Rankings (EWISR) 2023-24	In News: Eight schools from the state of Kerala figured in the top 10 all-India ranks in various categories in the 17th annual EducationWorld India School Rankings (EWISR) 2023-24.
	 Key points: It is an annual survey conducted by the education magazine EducationWorld, in association with C Fore. Two schools out of eight are in the government boarding schools category. About (EWISR): It is a kind of ranking exercise to rank schools countrywide. The ranking is based on 14 parameters. It does field work to study parameters













Keezhanthoor coffee at world conference Image: Conference	 In News: Keezhanthoor coffee' has found a place in the fifth edition of World Coffee Conference Key points The coffee conference was organized for the first time in India. The conference was held in Bengaluru About Keejhanthoor coffee It is a premium Arabica coffee. The coffee is planted largely by the tribal women of Keezhattoor in the highlands of the village. The plantation, done at an altitude of 5,000 ft above sea level It holds the rarity of having distinct flavors and aromas compared to other Arabica coffee varieties. It is grown amid fruit plantations and sandalwood forests in the village, located in the rain shadow area of Western Ghats.
Kerala Worst Monsoon in a Century	 Keezhanthoor coffee is grown using organic farming practices. Context: Kerala in grip of worst monsoon in a century with 38 percent deficit in rainfall Key points: Kerala received only 1,231mm of rainfall in June-Sept this year To avoid a shortfall, the state needs 65 mm of rain in just four days. This year rains have been erratic and inadequate Reason: Cyclone Biparjoy and typhoons resulted in a weak monsoon at the beginning of the season in June. The delay in activation of positive Indian Ocean Dipole (IOD) has also affected the monsoon severely, Did you Know? This is the lowest rainfall recorded in the state since 1918.











Indian Ocean DipoleIndian Oc	 Key Points: The Indian Ocean Dipole (IOD) is a climate pattern that affects the sea surface temperatures in the Indian Ocean. During a positive IOD event, the western Indian Ocean is warmer than the eastern Indian Ocean During a positive IOD event, the trade winds are stronger than usual, which pushes warm water from the western Indian Ocean to the east. This results in warmer sea surface temperatures in the western Indian Ocean and cooler sea surface temperatures in the eastern Indian Ocean. During a negative IOD event, the western Indian Ocean is cooler than the eastern Indian Ocean. The IOD is caused by changes in the wind patterns over the Indian Ocean.
Balsams in full bloom	 In News: Balsams (genus Impatiens) are in full bloom in Munnar. Key facts Its small, pink flowers are a major attraction along the Devikulam stretch of the Kochi-Dhanushkodi National Highway. Balsams are also known as 'touch-me-not' because of the bursting of mature seeds and seed distribution. The normal life cycle of balsams is from June to December Of the 220 balsam species in India, 135 are found in the southern Western Ghats. Did you Know? Balsams are called Kasithumba and Onappovu locally,
Yellow Fever	 In News: The experts have warned that the Yellow fever is the next threat Kerala is going to face About yellow fever Aedes aegypti mosquitoes caused the yellow fever It is a mosquito-borne viral infection that can cause serious illness and death. It is endemic in many parts of Africa and South America, but it has also been reported in other parts of the world, including Asia.











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Daily Current Affairs Encyclopedia

	 Kerala has a tropical climate, which is ideal for the mosquitoes that transmit yellow fever. Did you Know? Yellow Fever is caused by a virus of the Flavivirus genus of Flaviviridae family
Nida Anjum at World equestrian Event	 In News: Nida Anjum Chelat flew the Indian flag for the first time at the Equestrian World Endurance Championship Key Points: She natively held from mamallapuram She completed the 120 km distance successfully in 7.29 hours at the event held last week in Castelsagrat, France. A world equestrian event is a major international horse show or competition.



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