

## EVERYDAY CURRENT AFFAIRS-APRIL 17,2023

### NATIONAL

- Union Minister for Culture, Tourism, and Development of North Eastern Region, G. Kishan Reddy - flagged off the first Baba Saheb Ambedkar Yatra - Bharat Gaurav Train at Nizamuddin Railway Station in Delhi, on the occasion of Ambedkar Jayanti on April 14



- ✓ The first Ambedkar circuit tourist train will cover prominent places associated with the life of social reformer B.R. Ambedkar as well as important Buddhist heritage sites.
- ✓ The special train will take passengers on a seven nights and eight days tour covering key sites in Maharashtra and Bihar.
- ✓ The Ambedkar train will visit prominent places like New Delhi, Mhow, and Nagpur while sacred Buddhist sites like Sanchi, Sarnath, Gaya and Rajgir and Nalanda are also on the itinerary

- ✓ The visit to Baba Saheb Ambedkar Memorial in New Delhi is a key attraction covered in the tour.
- ✓ The 'Bharat Gaurav Tourist train' is being operated under the 'Dekho Apna Desh' initiative which is aimed at promoting domestic tourism, and is a joint collaboration between the Ministries of Tourism and Railways.

## CONFERENCES & SUMMITS

- **The first meeting of the India-Central Asia Joint Working Group (JWG) on the Chabahar port – was held in Mumbai recently on April 12 and 13**



- ✓ The meeting was attended by senior officials from Kazakhstan, the Kyrgyz Republic, Tajikistan, Turkmenistan and Uzbekistan.
- ✓ The special invitees to the event were the country representative of the UN World Food Programme (UNWFP), the deputy foreign minister of Iran and the consul general of Afghanistan
- ✓ India has been pushing for the Chabahar port project to boost regional trade, especially for its connectivity to Afghanistan.
- ✓ Located in the Sistan-Balochistan province on the energy-rich Iran's southern coast, the Chabahar port is being developed by India and Iran to boost connectivity and trade ties.
- ✓ India Ports Global Limited (IPGL) is currently operating the Shahid Behesti terminal at the Chabahar port.

## SCIENCE, TECHNOLOGY & ENVIRONMENT

- **The Indian Institute of Technology (IIT) Indore in collaboration with the NASA-Caltech from the US and Sweden's University of Gothenburg - has developed a low-cost camera device 'CL-Flam' for multi-spectral imaging of flame**
- ✓ Using only a single DSLR camera, the new setup can simultaneously capture multiple spectral three-dimensional images of four chemical species in a flame

- ✓ In contrast, the earlier scientific imaging setup required a complex system with four cameras



- ✓ The new device can be used in the study of combustion of fuels which in turn can lead to improvement in combustion engines to make them more efficient and reduce carbon emissions
- ✓ The low-cost DSLR camera device 'CL-Flam' was developed after nearly three years of research at a cost of Rs.50,000.
- ✓ By analysing the images captured by the device, the elements released from the combustion of fuel in industrial burners and engines, ranging from ordinary vehicles to airplanes and spacecraft, can be studied.

## INTERNATIONAL DAY

### ➤ World Hemophilia Day - April 17



- ✓ World Hemophilia Day is observed every year to raise awareness about a rare genetic blood disorder called 'hemophilia' and other types of bleeding disorders
- ✓ The day is first celebrated in the year 1989 by the World Federation of Hemophilia (WFH)
- ✓ World Hemophilia Day is observed on April 17 in commemoration of Frank Schnabel's birthday, the founder of the World Federation of Hemophilia in the year 1963 at Montreal, Canada

- ✓ Theme 2023 - "Access for All: Prevention of bleeds as the global standard of care."
- ✓ Hemophilia is a genetic disorder that affects the body's ability to control blood clotting.
- ✓ It is caused by a lack of two crucial clotting factors – Factor VIII or Factor IX - in the blood, which can result in prolonged bleeding and difficulty in stopping bleeding after injury or surgery.

## INDIA'S TOP EXPORT/IMPORT COMMODITIES IN FY23 - REPORT

<b>CHANGING DYNAMICS</b>			
Top exports (in \$ bn)	FY22	FY23	% change
Engineering goods	112.2	107	-4.6
Petroleum products	67.5	94.5	40.0
Gems & jewellery	39.1	38	-2.8
Chemicals	29.4	30.3	3.1
Drugs & pharma	24.6	25.4	3.3
Electronics	15.7	23.6	50.3
Readymade garments	16	16.2	1.3
Top imports (in \$bn)	FY22	FY23	% change
Petroleum	161.8	209.6	29.5
Electronics	73.7	77.3	4.9
Coal, coke, etc	31.7	49.7	56.8
Machinery	39.9	45.4	13.8
Gold	46.2	35	-24.2
Chemicals	30.3	33.4	10.2
*Stones	31	30.7	-1.0

\*Pearls, precious, semi-precious; Source: Commerce dept

