The competitive government exams of India require their candidates to be well aware of the daily current affairs. Exams like <u>Railways</u>, <u>SSC</u>, <u>WBCS</u>, <u>IBPS</u>, <u>RRB Group D</u>, and <u>Banking</u> have daily current affairs as a vital part of their syllabus. Edureify understands the need for <u>daily current affairs</u> the aspirants of such exams must have and has thus curated all the important trending news for better preparation of the students.

Read on to know the daily current affairs of 20th April 2022.



Today's National Current Affairs:

1. India's first portable solar rooftop system unveiled in Gandhinagar-

- The country's first portable solar rooftop system was inaugurated at the Swaminarayan Akshardham temple complex in Gandhinagar.
- The installation of 10 PV Port systems in the temple complex has been supported by the German development agency Deutsche Gesellschaft fur Internationale Zusammenarbeit (GIZ).

2. Prez Kovind gives assent to the Criminal Procedure (Identification) Act, 2022 and the Delhi Municipal Corporation (Amendment) Act, 2022-

- President Ram Nath Kovind has given his assent to the Criminal Procedure (Identification) Act, 2022.
- The objective of the Act is to authorize for taking measurements of convicts and other persons for identification and investigation in criminal matters and to preserve records.
- It also provides legal sanction for taking appropriate body measurements of persons who are required to give such measurements which include finger-impressions, palmprint and foot-print impressions, photographs, iris and retina scan, physical, biological samples, and their analysis among others.
- The new Act has replaced the Identification of Prisoners Act, of 1920.

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- Ministry of Home Affairs will notify the date on which the Act will come into force and also notify the rules under the Act.
- The President has also given his assent to the Delhi Municipal Corporation (Amendment) Act,2022. It aimed at unifying the three existing Municipal Corporations of Delhi into one Municipal Corporation of Delhi.
- During the Budget Session, Parliament passed the Criminal Procedure (Identification) Bill 2022 and Delhi Municipal Corporation (Amendment) Bill, 2022.

3. PM Modi lays the foundation stone of the WHO Global Centre for Traditional Medicine - GCTM in Jamnagar, Gujarat-

- Prime Minister Narendra Modi laid the foundation stone of the WHO Global Centre for Traditional Medicine GCTM in Jamnagar, Gujarat.
- Prime Minister of Mauritius Pravind Kumar Jugnauth and Director-General of World Health Organization Dr. Tedros Ghebreyesus were also present on this occasion.
- Prime Minister of Bangladesh Sheikh Hasina, Prime Minister of Bhutan Lotay Tshering, and Prime Minister of Nepal Sher Bahadur Deuba conveyed their greetings to WHO Global Centre for Traditional Medicine -GCTM through a video message.
- Director-General of World Health Organization Dr. Tedros Ghebreyesus thanked Prime Minister Modi for this multiple facility WHO center.
- He said that this is a truly global project, which will cater services to people of many counties of the world. Mr. Tedros also shared his old memories with India.
- He opened his speech with a couple of Gujarati lines and ended with greetings in Hindi.

4. Union Steel Ministry to host National Metallurgist Award 2021 in New Delhi-

- The Union Steel Ministry will host National Metallurgist Award 2021 in New Delhi to recognize the outstanding contribution of metallurgists and engineers in the field of iron and steel.
- The Steel Ministry has instituted the National Metallurgist Award after extensive deliberations with the Ministry of Home Affairs regarding the rationalization of the awards in line with the vision of Prime Minister Narendra Modi.
- The process of submissions of applications or nominations for the National Metallurgist Award 2021 was initiated from August to September last year.
- Based on the evaluation of the applications or nominations by the screening and selection committees and the average marks obtained by the applicants, the awardees under the categories like Lifetime Achievement Award, National Metallurgist Award, and Award for Research and Development in Iron and Steel Sector and Young Metallurgist Award were finalized.

5. PM Modi to inaugurate India's first Semicon Conference-

- Prime Minister Narendra Modi will inaugurate the first Semicon India 2022 Conference in Bengaluru on April 29.
- Semicon India 2022, a 3-day conference, is being organized to take forward the vision of PM Modi to make India a leader in electronics manufacturing, semiconductor design, manufacturing, and innovation.

6. National Level Pollution Response Exercise 'NATPOLREX-VIII' of Indian Coast Guard begins-

- The Indian Coast Guard (ICG) kicked off the 8th edition of the two-day National Level Pollution Response Exercise, 'NATPOLREX-VII', on April 19, 2022, off Mormugao harbor, Goa.
- Dr. Ajay Kumar, the Defence Secretary, inaugurated this marine spill preparedness exercise.
- The exercise is being attended by more than 85 participants from 50 agencies, including 29 observers from 22 friendly foreign countries and International Organizations and two Coast Guard ships from Sri Lanka and Bangladesh.

International Current Affairs:

1. Singapore International Water Week 2022-

- Singapore International Water Week (SIWW) 2022 returns as a physical event from 17 to 21 April at the Sands Expo & Convention Centre, Marina Bay Sands, Singapore.
- As one of the leading international water events in Asia, SIWW brings thought leaders, experts, and practitioners from governments, utilities, academia, and industry together to share and co-create innovative solutions to meet pressing urban water challenges globally.
- Organised by PUB, Singapore's national water agency, SIWW will cover all aspects
 of the urban water cycle reflective of current trends and issues in and around the water
 sector.
- Critical to shaping the future of water, emerging themes such as digital water, resource recovery, and climate resilience will continue to be featured at SIWW.

Business & Economy Current Affairs:

1. FEMA provisions amended, 20% FDI in LIC allowed-

- The government has amended rules of the Foreign Exchange Management Act (FEMA), paving the way for up to 20 percent foreign direct investment in the insurance behemoth LIC.
- The government is planning to dilute its stake in LIC through the Initial Public Offering (IPO).
- LIC had, filed the Draft Red Herring Prospectus (DRHP) before the markets regulator Sebi for the IPO.

Science & Technology Daily Current Affairs:

1. A massive asteroid impact may have covered craters on the moon's near side-

- Scientists believe that the near side of the moon—the only side that we get to see from Earth—may not have as many craters as the other side because of a single massive asteroid that slammed into the moon.
- The other side of the moon is never visible to us on Earth because the moon is tidally locked.

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- This means that the rotation of the moon matches its orbit around the Earth in such a way that we only get to see one side.
- That other side of the moon, also called the dark side of the moon, has over 9000 craters formed due to many asteroid collisions.
- In sharp contrast, the near side of the moon is dominated by 'lunar mares', which are vast dark-colored remnants of ancient lava flows.
- These stretches of solid lava are visible with the naked eye as the dark patches on the moon
- These stretches of solidified lava are likely what covered up the many craters on the near side of the moon, giving it a relatively smoother visage compared to the moon's 'other face'.
- Astronomers have long hypothesized that these mares were caused by a massive
 collision. But until now, they were unable to explain why only the near side of the
 moon has these lava fields.

2. IIT Guwahati to host 1st edition of North-Eastern Research conclave-

- Indian Institute of Technology Guwahati will host the First Edition of the North-Eastern Research Conclave (NERC-2022) to boost collaboration between Industry and academics in the Region.
- It will be conducted between 20th and 22nd May 2022 jointly with the Science, Technology and Climate Change Department and the Department of Education, Government of Assam at the IIT Guwahati campus.
- The Conclave is expected to host around 3,000 eminent personalities from the eight North-East States and other parts of India.
- They will hail from various sectors such as Industry, Academia, Start-Ups, Research Councils, PSUs, laboratories, and Technical Institutes including Schools and colleges of the northeastern region.

Sports Current Affairs:

1. India's 1st para judo academy in Lucknow soon-

- In yet another impetus to sports infrastructure in the state, Lucknow is set to start India's first Para Judo Academy.
- The academy will come up in Hazratganj while the residential space for the coaches and players has been provided in Lalbagh.
- Chief Minister Yogi Adityanath is likely to inaugurate the facility in the first week of June.

Miscellaneous Current Affairs:

1. World liver day-

- World liver day is observed every 19 April, to spread awareness about the liverrelated disease.
- The liver is the second largest and the most complex organ in the body, except the brain.
- It is a key player in your body's digestive system. Everything you eat or drink, including medicine, passes through the liver.

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2. UN Chinese Language Day observed on 20th April Globally-

- The UN Chinese Language Day is observed on April 20 annually.
- This day is chosen to pay tribute to Cangjie, who is a mythical figure who is presumed to have invented Chinese characters about 5,000 years ago.
- In 2010, the UN Department of Public Information established the day to celebrate multilingualism and cultural diversity, and also to promote equal use of all six of its official working languages throughout the organization.
- The first Chinese Language Day was celebrated on the 12th of November in 2010, but since 2011 the date has been shifted to the 20th of April.

