

## EVERYDAY CURRENT AFFAIRS-NOVEMBER 8, 2021

### NATIONAL

- **Indian Railways - has registered the two historic logos of the iconic “toy train” of Darjeeling Himalayan Railway (DHR) as an intellectual property (IP) right internationally**
- ✓ The UNESCO declared DHR a World Heritage Site on December 5, 1999.
- ✓ The 88 km long toy train service was built between 1879 and 1881.
- ✓ The DHR, which started operations in 1880, has two logos, both of which have been patented.



- ✓ One has “DHR” in bold black, intertwined letters, while the other is a circular seal with a picture of mountains, forests and a river, with “Darjeeling Himalayan Railway” in white lettering on a green background around it.
- ✓ Henceforth, the use of logos anywhere in the world would require written permission from the Indian Government along with the payment of required fees for using it.
- ✓ The Railway Ministry and the Darjeeling Himalayan Railway office in Kurseong, West Bengal, initiated the process of registering the logo with the Controller General of Patents, Designs and Trademarks under the Union Ministry of Commerce and Industry in August

- ✓ The claim was then sent to the World Intellectual Property Organisation (WIPO), a specialised agency of the United Nations based in Geneva, Switzerland, in accordance with the procedure laid down in WIPO's Vienna Classification (VCL).
- ✓ DHR and the Mountain Railways of India (DHR, Nilgiris, and Kalka-Shimla) have been selected by the United Nations Postal Administration among six global UNESCO sites to be made part of its World Heritage Stamp series.
- ✓ The DHR stamp features a steam locomotive at Ghum station, the highest point on the DHR route, with a panoramic view of the Darjeeling Himalayas.
- ✓ The DHR climbs from 328ft above sea level at New Jalpaiguri to about 7,218ft at Darjeeling, through Ghum, India's highest railway station (7,407 ft)
- ✓ While the service, at present, has been modernized with six diesel locomotives, a large portion of the Raj-era tradition is still being preserved.
- ✓ The Red Panda short ride service from Darjeeling to Kurseong still uses vintage British-built B-Class steam locomotives.

## **INTERNATIONAL**

- **On November 6, China - successfully launched three new remote sensing satellites from the Xichang Satellite Launch Centre in Sichuan province**



- ✓ The satellites belonging to the Yaogan-35 family, were launched by a Long March-2D carrier rocket and entered the planned orbit successfully
- ✓ This launch marked the 396th mission for the Long March series carrier rockets
- ✓ In March 2019, China's Long March-3B rocket had successfully completed its 300th launch by putting a new communication satellite into orbit
- ✓ Long March-3B rocket is widely regarded as the main stay of China's space programme since 1970s
- ✓ The Long March carrier rocket series was developed by the China Aerospace Science and Technology Corporation
- ✓ It is responsible for about 96.4% of all the launch missions in China.
- ✓ China's space program is run by its military and is closely tied to its agenda of building hypersonic missiles and other technologies

# CONFERENCES & SUMMITS

- **The third edition of Goa Maritime Conclave (GMC) – 2021 - is being hosted by the Indian Navy from November 7 to 9, 2021 under the aegis of Naval War College, Goa**



- ✓ The theme for this year's edition of GMC is "Maritime Security and Emerging Non-Traditional Threats: A Case for Proactive Role for IOR Navies"
  - ✓ The biennial GMC is Indian Navy's outreach initiative providing a multinational platform for maritime security leaders and the academia
  - ✓ Adm Karambir Singh, Chief of the Naval Staff of Indian Navy would be hosting Chiefs of Navies/ Heads of Maritime Forces from 12 Indian Ocean territories
  - ✓ The participating nations include Bangladesh, Comoros, Indonesia, Madagascar, Malaysia, Maldives, Mauritius, Myanmar, Seychelles, Singapore, Sri Lanka and Thailand.
  - ✓ The Defence Secretary Ajay Kumar and Foreign Secretary Harsh Vardhan Shringla would be delivering the Conclave Address and Keynote Address of the GMC-21.
  - ✓ As part of the Conclave, visitors would witness India's indigenous shipbuilding industry at the 'Make in India Exhibition' and the capabilities of Deep Submergence Rescue Vessel (DSRV) for Submarines at the Marmugao Port Trust, Goa.
  - ✓ Goa Maritime Symposium-21 held earlier in May this year was the Sherpa event for the GMC-21
- 
- **Chief of Defence Staff, Bipin Rawat - will inaugurate cOcOn 2021, the annual cyber security and hacking conference, on November 12, 2021**
  - ✓ The conference is being organised this year on the theme 'Improvise, Adapt and Overcome'
  - ✓ It will feature two days of pre-conference workshops on November 10 and 11, followed by the main conference on the next two days
  - ✓ Mohamed Al-Kuwaiti, Head of Cyber Security, UAE and K. Sivan, Chairman, ISRO are among the keynote speakers who will participate in the event that will be held virtually



- ✓ The conference will be organised under the theme “Improvise, Adapt and Overcome”.
- ✓ cOcOn, earlier known as Cyber Safe, is conducted every year since 2008
- ✓ It aims to create awareness regarding the privacy, Information Security and data protection among several Corporate and Government organizations
- ✓ cOcOn is conducted as a part of International Information Security Day.
- ✓ It is an initiative of Kerala Police in association with Information Security Research Organization (ISRA).

## SCIENCE, TECHNOLOGY & ENVIRONMENT

- **Chinese astronaut Wang Yaping - created history by becoming China’s first woman to walk in space outside the Tianhe module, as part of a six-month Shenzhou-13 mission to the Tiangong space station**



- ✓ Wang Yaping, a crewmember, took part in the mission's first extravehicular activity with mission commander Zhai Zhigang.
- ✓ Mission commander Zhai is a former fighter pilot who performed China's first spacewalk in 2008.
- ✓ The third member of the crew, Ye Guangfu, provided assistance from inside the station
- ✓ Shenzhou-13, meaning "Divine Vessel" in Chinese, is Zhai and Wang's second space mission and Ye's first.

- ✓ Wang is the second Chinese woman to have flown in space after joining the People's Liberation Army Air Force in August 1997.
- ✓ She served as a deputy squadron commander before joining the second group of astronauts at the PLA Astronaut Division in May 2010.
- ✓ In March 2012, Wang was among the backup crew for the Shenzhou-9 mission
- ✓ In June 2013, she took part in the Shenzhou-10 mission, which lasted nearly 15 days
- ✓ Tiangong is expected to operate for at least 10 years, and the three astronauts are the second group to stay there
- ✓ The previous record-breaking crew, who made the first mission to Tiangong, returned to Earth in September after spending three months there.
- ✓ Tiangong is a space station being constructed in low Earth orbit between 340 and 450 km above the surface by China
- ✓ It's first module, Tianhe core module, was launched on April 29, 2021.

## SPORTS

- **On November 7, Sankalp Gupta - created history by becoming India's quickest and 71st Grandmaster (GM).**
- ✓ The 18-year-old achieved the title in mere 24 days and in three successive tournaments.
- ✓ Of the 70 GMs in the country no other Indian master has ever become a title holder in such a short time.
- ✓ Sankalp Gupta is now Maharashtra's 10th GM.
- ✓ To achieve the GM title, a player is required to achieve three norms and cross the live rating of 2500 Elo points.

**SANKALP'S SOJOURN IN SERBIA TO BECOME MAHA'S 10TH, INDIA'S 71ST GRANDMASTER**



RATING PROGRESS		July 2019	2416
July 2011	1217	Dec 2019	2365
Jan 2012	1209	Jan 2020	2400
Jan 2013	1357	Mar 2020	2429
Jan 2014	1474	July 2021	2429
Jan 2015	1820	Sep 2021	2433
Jan 2016	2069	15-Oct 2021	2446
Jan 2017	2093	22-Oct 2021	2463
Jan 2018	2303	30-Oct 2021	2485
Jan 2019	2345	Live Rating	2504
June 2019	2359		

**Sankalp Rankings**

National	57	Asia	146	World	1,049
----------	----	------	-----	-------	-------

Vidarbha's 1<sup>st</sup> IM Anup Deshmukh (1999)  
City's 1<sup>st</sup> GM Raunak Sadhwani (Oct 18, 2019)

**JOURNEY TO GM**



**Sankalp Gupta** took 895 days to become IM and 24 days to become GM. Here's his journey...

- JAN 5, 2017** | First IM Norm
- JUNE 19, 2019** | Becomes IM
- OCT 15-22** | First GM Norm
- OCT 23-30** | Second GM Norm
- OCT 31-NOV 7** | 3rd GM Norm, crosses Live 2,500 Elo rating

- ✓ Sankalp's GM journey started in Serbia with a round-robin tournament on October 15.

- ✓ In the 11-round event, the International Master (IM) cleared his first GM norm on October 22 and immediately started playing the second tournament where he achieved his second norm.
  - ✓ Sankalp started playing his third tournament from October 31 and won the final round to emerge on top of the table and cleared the third GM norm.
  - ✓ With this, he took his tally of live international rating to 2504.1 and cleared the fourth and final criteria of becoming GM.
  - ✓ On June 19, 2019, when Sankalp became an IM, he took a total of 895 days since clearing his first norm on January 5, 2017.
- **India's Manika Batra and Archana Girish Kamath - bagged the women's doubles title at the World Table Tennis Contender event in Lasko, Slovenia**



- ✓ On November 8, the Indian pair defeated Puerto Rico's Diaz sisters, Adriana and Melanie, in three games in the final.
- ✓ Manika and Archana, ranked 33rd, claimed their first title in the WTT Contender series by defeating the Diaz sisters 3-0 in the final.
- ✓ It is the second successive week that an Indian pair has won a title in WTT Contender Series.
- ✓ Last week in WTT Contender Tunis 2021 event, G Sathiyam and Harmeet Desai had won the men's doubles title.

- **India's Saurabh Chaudhary and Abhishek Verma - won silver and bronze respectively in the men's 10m air pistol final of the ongoing ISSF Presidents Cup Rifle/Pistol in Wroclaw, Poland on November 6**



- ✓ The Indian duo finished ahead of reigning Olympic champion, Javad Foroughi of Iran in the four-man final, but lost to 2016 Rio Olympic champion Christian Reitz of Germany, who won gold.
- ✓ Christian dominated the final, finishing with a score of 34 while Saurabh and Abhishek finished the game with the scores of 24 and 21 respectively
- ✓ Javad was first to be eliminated in fourth place after the first five-shot series.
- ✓ The final consisted of three series of five-shots each.

## NATIONAL DAY

### ➤ National Cancer Awareness Day – November 7



- ✓ National Cancer Awareness Day is observed every year to raise awareness of cancer screening, prevention and its early detection
- ✓ The Day is observed on 7th November to coincide with the birth anniversary of the Nobel-prize winning scientist Madame Curie.
- ✓ Born in Warsaw, Poland in 1867, Marie Curie is remembered for her discovery of radium and polonium, and her huge contribution to the fight against cancer.
- ✓ Her work led to the development of nuclear energy and radiotherapy for the treatment of cancer.
- ✓ National Cancer Awareness Day was first announced by the former Union Minister for Health and Family Welfare Dr. Harsh Vardhan in September 2014
- ✓ The National Cancer Control Programme was launched in 1975 to provide cancer treatment facilities in the country.
- ✓ The program was modified in 1984-85 to focus on prevention and early detection of cancer.
- ✓ In India, nearly 1.1 million new cancer cases are being reported annually
- ✓ Cancers of the oral cavity and lungs account for over 25% of cancer deaths in males and cancer of the breast and oral cavity account for 25% of cancers in females.
- ✓ According to the World Health Organization (WHO), cancer is a leading cause of death globally, accounting for nearly 10 million fatalities in 2020