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WEEKLY CURRENT AFFAIRS



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26/09/2022 to 01/10/2022

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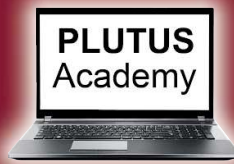


TABLE OF CONTENTS

S. No	Topics
1.	Oscar winner Louise Fletcher dies at 88
2.	Dame Hilary Mantel, author of best-selling Wolf Hall trilogy, dies aged 70
3.	26/09/2022 Typhoon Noru: Thousands of people evacuated in Philippines
4.	More than 80 Congress and Independent MLAs loyal to Rajasthan CM Ashok Gehlot resigns
5.	MoHUAM to launch Swachh Toycathon, a unique competition to make toys from waste
6.	International Daughters' Day 2022
7.	Rajiv Bahl appointed ICMR Director General
8.	Nirmala Sitharaman to launch e-learning platform Bharat Vidya
1.	27/09/2022 Air India and Willis Lease Sign Constant Thrust Agreement for Engine Sale & Leaseback
2.	World Environmental Health Day 2022: Theme, History, Significance and Quotes
3.	Rupee plunges 58 paise to close at all-time low of 81.67 against US dollar
4.	Giorgia Meloni: Italy's far-right wins election and vows to govern for all
5.	World Tourism Day 2022: Theme, significance and other details
6.	Hamar Beti Hamar Maan: Chhattisgarh to launch campaign on women's safety

1.	28/09/2022	Nirmala Sitharaman renames Chandigarh Airport as Shaheed Bhagat Singh International
2.		Foreign Trade Policy 2015-20 extended for further period of six months
3.		International Right to Know Day is being observed today
4.		Legendary actress Asha Parekh to be honoured with Dadasaheb Phalke Award on September 30 in New Delhi
5.		Shaheed Bhagat Singh Jayanti 2022
6.		Lumpy skin disease
7.		World Rabies Day – September 28, 2022
8.		Senior IAS officer Rajendra Kumar appointed ESIC Director General
9.		RTIS installed on locomotives
1.	29/09/2022	Senior Advocate R Venkataramani named as new Attorney General of India
2.		NDMA personnel on 18th Foundation Day
3.		Tesla Adds Airbnb Co-Founder Joseph Gebbia to Board
4.		Putin grants Russian citizenship to US whistleblower Edward Snowden
5.		UP gets Center's award for adding over 28,000 facilities to National Health Register
6.		Union Bank of India opens ethical hacking lab
7.		Lt. General Anil Chauhan (retd.) appointed next Chief of Defence Staff
8.		World Heart Day 2022
1.	30/09/2022	India climbs to 40th rank in Global Innovation Index of World Intellectual Property Organization
2.		Coal India to introduce conveyor belts to reduce carbon emission

3.		Switzerland records worst snow melt rate of its glaciers
4.		World Maritime Day: Theme for 2022 'New technologies for greener shipping'
5.		PM Modi to flag off upgraded version of Gandhinagar-Mumbai Vande Bharat Express today
6.		Even single, unmarried women have the right to safe and legal abortion, rules SC
7.		Cabinet approves 4% DA hike for Central Govt employees
8.		Kumar Sanu, Shailendra Singh, Anand-Milind gets Lata Mangeshkar Award (2019-2021)
1.	01/10/2022	India participates at 3rd G20 Sherpa meeting in Indonesia
2.		President Murmu presents 68th National Film Awards
3.		PFRDA to observe National Pension System Diwas on October 1
4.		36th National Games: Haryana's Anish wins gold medal in Men's Rapid Fire Pistol event
5.		New Delhi: Prime Minister Narendra Modi to launch 5G services in the country
6.		Kazakhstan to change name of capital from Nur-sultan back to Astana
7.		Bank of Baroda launches 'Khushiyon ka Tyohaar' offers; no processing fee for home loans
8.		Eco-conscious shopping: Mastercard to launch 'carbon calculator' for Indian consumers
9.		Veteran Congress leader Jayanti Patnaik passes away at 90 in Bhubaneswar



CURRENT AFFAIRS

SEPTEMBER 2022

National News

1. Oscar winner Louise Fletcher dies at 88



- US actress Louise Fletcher, who had won an Oscar in 1976 for her unforgettable role as Nurse Ratched in *One Flew Over the Cuckoo's Nest*, died on Saturday at her residence. She was 88 years old.
- While she was best known for her portrayal of Nurse Ratched, Fletcher's career spanned six decades, including TV and film.
- Fletcher was relatively unknown when picked to play Nurse Ratched in 1975's *One Flew Over the Cuckoo's Nest*.
- She began her acting career in the 50s but paused for more than a decade to raise her children.
- The American Film Institute put Nurse Ratched behind only *The Wicked Witch of the West*, *Darth Vader*, *Norman Bates* and *Hannibal Lecter* in its ranking of film's greatest villains.
- She married producer Jerry Bick in the 1960s, before getting divorced in 1977. She is survived by two sons, John and Andrew.

2. Dame Hilary Mantel, author of best-selling Wolf Hall trilogy, dies aged 70



- Dame Hilary Mantel, author of the best-selling Wolf Hall trilogy, has died aged 70, her publisher has confirmed.
- She won the Booker Prize twice, for 2009's Wolf Hall, the first in the Thomas Cromwell series, and its 2012 sequel Bring Up the Bodies.
- In a statement, her publisher said that they are heartbroken at the death of their beloved author, Dame Hilary Mantel.
- HarperCollins said Dame Hilary had died suddenly yet peacefully on Thursday, surrounded by family and friends.
- Wolf Hall was a fictional account of Thomas Cromwell's rise to power in the court of Henry VIII.
- The third and final book in the series, The Mirror and the Light, was published in 2020 to much critical acclaim, became a fiction best-seller, and was longlisted for The Booker Prize 2020.

3. Typhoon Noru: Thousands of people evacuated in Philippines



- In Philippines, thousands of people have been evacuated and government offices have been closed as super typhoon Noru lashes the country's eastern islands.
- Typhoon Noru has caused gusts of up to 240 Kilometer per hour on the main island Luzon, where more than half of the country's 110 million population live.
- Forecasters say the storm experienced an explosive intensification as it made landfall west of Luzon.
- The storm could cause landslides, flash flooding, and dangerous storm surges.

- More than 8,400 people have already been evacuated from its path, and officials have issued warnings of serious flooding in areas of the capital, Manila.
- National police chief Gen Rodolfo Azurin urged people to comply with evacuation orders.
- The storm's intensity increased by 90 Kilometer per hour in 24 hours which according to the forecasters is unprecedented.
- The Philippines weather service has issued a wind signal five for Luzon, the highest warning level which marks Noru as a super-typhoon.

4. More than 80 Congress and Independent MLAs loyal to Rajasthan CM Ashok Gehlot resigns



- Congress government in Rajasthan has plunged into crisis, even before Chief Minister Ashok Gehlot could file his nomination for the party President's post.
- Last night, more than 90 Congress and Independent MLAs belonging to Ashok Gehlot faction met Assembly Speaker CP Joshi and handed over their resignations.
- These MLAs are opposing the name of Sachin Pilot as the new Chief Minister of the state.
- Talking to the media, Cabinet minister Pratap Singh Khachariyawas claimed that 92 MLAs are with them. He said that there is resentment among the legislators.
- Without naming Sachin Pilot, Mr. Khachariyawas said that legislators are against handing over power to any leader who rebelled earlier.
- He said that when there was a political crisis in the state, 102 MLAs had to stay in hotels for several days. The high command can Choose any of those MLAs as the chief minister.

5. MoHUAM to launch Swachh Toycation, a unique competition to make toys from waste



- The Housing and Urban Affairs Ministry will launch Swachh Toycathon today, a unique competition to make toys from waste.
- The competition will be open to individuals and groups to bring forth innovation in toy designs using dry waste.
- It will focus on efficient designs that can be replicated at a larger scale, and toys that comply with minimum safety standards.
- The competition will be hosted on MyGov's innovate India portal. Center for Creative Learning, IIT Gandhinagar is the knowledge partner for the initiative.
- The demand for toys in the country is increasing due to strong economic growth, rising disposable incomes, and several innovations for the junior population.
- National Action Plan for Toys 2020 was introduced to promote the Indian toy industry including traditional handicrafts and handmade toys with the objective of establishing India as a global Toy hub.

6. International Daughters' Day 2022



- International Daughter's Day is observed every year on the fourth Sunday of September. This year, the day is being celebrated on September 25.
- This day is celebrated to cherish our daughters who bring love and happiness to our lives. To mark this day, people across the globe celebrate by spending some quality time with their daughters and doing something special for them.
- Organizations and governments also strive to close the gender gap and provide society with equal opportunity.
- As the special day is here, let's take a look at these wishes, quotes, and greetings to share.
- Organizations and governments strive to close the gender gap and provide society with equal opportunity. The special day is acknowledged as a recognized remedy to some historical wrongs toward daughters while also attempting to commemorate the female child.
- The holiday acknowledges that daughters can impact the world just as much as sons can. It acknowledges girls as partners on an equal footing in society and the family system.

7. Rajiv Bahl appointed ICMR Director General



- Dr Rajiv Bahl has been appointed as the new director general of the Indian Council of Medical Research (ICMR)-cum-secretary of the department of health Research for a period of three years.
- Bahl currently heads the research on maternal, newborn child and adolescent health cum-newborn unit on maternal, Department of Maternal Newborn Child and Adolescent Health and Ageing, at the World Health Organisation (WHO) in Geneva.
- His predecessor, Dr Balram Bhargava's extended tenure as director general of ICMR and secretary of the Department of Health Research ended in July.
- Bhargava was appointed to the post on April 16, 2018, for four years. The Appointment Committee of the Cabinet has approved the appointment of Dr Rajiv Bahl.
- ICMR, New Delhi, the apex body in India for the formulation, coordination and promotion of bio-medical research, is one of the oldest medical research bodies in the world.
- The premier medical research organization promotes and supports intramural and extramural research activities in the fields of communicable and non-communicable diseases and basic medical sciences.

8. Nirmala Sitharaman to launch e-learning platform Bharat Vidya



- Union Finance Minister Nirmala Sitharaman will launch the Bharat Vidya, which is an online learning platform for Oriental and South Asian Studies. The Bharat Vidya is designed and developed by the Bhandarkar Oriental Research Institute (BORI).
- Bharat Vidya is a first-of-its-kind online platform, which will offer both free and paid courses covering various aspects of Indology about art, architecture, philosophy, language, and science.

- The Bharat Vidya will have six courses at the beginning including Veda Vidya, Bharatiya Darshan-shastra, Sanskrit learning, 18 Parvas of Mahabharata, Fundamentals of Archaeology, and Kalidasa and Bhasha.

By Sameer Singhal



National News

1. Air India and Willis Lease Sign Constant Thrust Agreement for Engine Sale & Leaseback



- Air India announced that it has signed a definitive sale and lease back agreement with Nasdaq-listed Willis Lease Finance Corporation for 34 CFM56-5B engines installed on its Airbus A320 family fleet.
- According to the company statement, the engines will be covered under Willis Lease's Constant-Thrust, which will deliver significant reliability and cost savings over a traditional MRO (Maintenance, Repair and Operations) shop visit programme.
- The company said in a statement, under the sale side of the transaction, Willis Lease will purchase 34 engines from Air India, powering 13 Airbus A321 aircraft and four Airbus A320 aircraft.
- Through the programme, Willis Lease will provide replacement and standby spare engines, allowing the airline to avoid potentially costly and unpredictable shop visits on engines powering a transitioning aircraft fleet. Nipun Aggarwal, CCO Air India said, "this transaction will allow Air India to derisk itself operationally, improve fleet reliability, reduce cost, and optimise cash flow."

2. World Environmental Health Day 2022: Theme, History, Significance and Quotes



- World Environmental Health Day is observed on September 26, every year.
- The goal of observing the day is to increase public awareness of the environment's condition and encourage people to take the required steps to stop it from getting worse.
- World Environmental Health Day is a day dedicated to informing people about the health of the environment and preserving it.
- It is more crucial than ever to raise awareness of the threats posed by pollution, climate change,

and global warming because the Earth is our home, thus by not doing anything to prevent it from deteriorating, we are not only endangering the environment but also ourselves.

- Every year World Environment Day is celebrated with a new theme. The theme for this year's World Environment Health Day is "Strengthening Environmental Health Systems for the implementation of the Sustainable Development Goals".

3. Rupee plunges 58 paise to close at all-time low of 81.67 against US dollar



- The rupee plunged 58 paise to close at an all-time low of 81.67 against the US dollar as the strengthening of the American currency overseas and risk-averse sentiment among investors weighed on the local unit.
- Moreover, escalation of geopolitical risks due to conflict in Ukraine, a negative trend in domestic equities and significant foreign fund outflows sapped investor appetite, forex traders said.
- At the interbank foreign exchange market, the local currency opened at 81.47, then fell further to close at an all-time low of 81.67 against the American currency, registering a decline of 58 paise over its previous close.
- Earlier, the rupee slumped 30 paise to close at 81.09, its previous record low.
- This is the fourth consecutive session of loss for the domestic unit, during which it has lost 193 paise against the American currency.

4. Giorgia Meloni: Italy's far-right wins election and vows to govern for all



- Italy has elected a hard-right coalition led by a party that descended from Benito Mussolini's fas-

cist party in the aftermath of World War II.

- The party's leader, Giorgia Meloni, is set to be Italy's first female prime minister and one that's already rattling the European Union, of which Italy is a founding member.
- Her victory comes at a time when parties with fascist roots are making gains across Europe.
- The party that's leading the government is called the Brothers of Italy. And just four years ago, it was a small, rather fringe party. And it's partnered in the coalition with two smaller right-wing parties to form a right wing, a hard-right coalition.
- This party used to be known for its extreme views. But, during this campaign, it's become something much more moderate.
- It supports NATO. It supports defending Ukraine. It supports, like, transatlanticism.
- And so voters didn't look into the past. Its past does have fascist roots.
- And it looked very much at what it's presenting right now during the campaign, something much more moderate.

5. Gangtok: Union minister Amit Shah to inaugurate Dairy Cooperative Conclave on 7th October



- Union Home and Cooperation Minister Amit Shah is likely to inaugurate a daylong dairy cooperative conclave of the eastern and northeastern zones in Sikkim on October 7.
- The conclave is being organised by the National Cooperative Dairy Federation of India (NCDFI).
- NCDFI Chairman Mangal Jit Rai said Shah's office has confirmed his participation at the conclave to be held in Gangtok.
- Sikkim Chief Minister P S Tamang will be the guest of honour at the function.
- Top functionaries of the cooperative milk unions and state dairy federations from the eastern and northeastern states of Arunachal Pradesh, Assam, Manipur, Meghalaya, Mizoram, Nagaland, Sikkim, Tripura, Bihar, Jharkhand, Odisha and West Bengal are expected to attend, Rai said.
- Altogether, 1,200 participants from these 12 states are likely to attend the event.

6. First in India, Radar Installed in North Sikkim to Detect Avalanche within 3 Seconds



- The Indian Army and Defense Geoinformatics and Research Establishment (DGRE) have jointly installed the Avalanche Monitoring Radar in north Sikkim.
- The radar was inaugurated by Lieutenant General Tarn Kumar Aich, Ati Vishisht Seva Medal, General Officer commanding TriShakti Corps.
- This has been positioned at one of the forward posts of the Indian Army deployed at an altitude of 15,000 feet in north Sikkim.
- This radar, a first of its kind in India, can detect avalanches within three seconds of their trigger and will assist in saving the valuable life of troops and reducing damage to property in super high altitude areas.
- Sikkim receives high rainfall throughout the year, mainly during winters and is prone to avalanche. Therefore, this monitoring system will be a great help to the forces.
- The avalanche radar was made operational by DGRE of DRDO 7, an organisation which is involved in forecasting and mitigation of avalanche hazards faced by the Indian Army in the Himalayan Region.
- This radar uses a series of short microwave pulses which are scattered at the target and can detect an avalanche in under 3 seconds.

7. World Tourism Day 2022: Theme, significance and other details



- World Tourism Day 2022 is celebrated on 27 September, every year. The purpose of celebrating this day is to increase tourism internationally and spread awareness.
- World Tourism Day was first observed by the United Nations World Trade Organization (UNWTO).

- Tourism boards of many countries are involved in the celebrations as they launch attractive offers to promote tourism in their cities, states or countries.
- The theme of World Tourism Day 2022 is 'Rethinking Tourism'. Everyone will focus on understanding the growth of the tourism sector and reviewing and redeveloping tourism after the COVID-19 pandemic.

8. Hamar Beti Hamar Maan: Chhattisgarh to launch campaign on women's safety



- The Chhattisgarh government has decided to launch a campaign on women's safety titled 'Hamar Beti Hamar Maan' (our daughter, our honor).
- The focus of the campaign is creating awareness on safety measures among school- and college-going girls and prioritizing registration and investigation of women-related crimes.
- The launch of the campaign was announced by Chief Minister Bhupesh Baghel.
- Under the campaign, lady police officers and personnel will visit schools and colleges in the state to hold discussions and give guidance on legal rights, good touch-bad touch and preventive measures against sexual harassment and exploitation, cybercrime and social media-related crime, to girl students.
- A helpline number will also be issued under the Hamar Beti Hamar Maan campaign. Details on the women's safety app and its use will also be shared with the school- and college-going girls.
- Special women patrolling will be ensured at girls' schools, colleges and public places.
- A special 'Hamar Beti Hamar Maan' helpline will be launched and a mobile number shared in public domain for women and girls to report their complaints or problems regarding any misbehavior or crime against them.

By Sameer Singhal

National News

1. Nirmala Sitharaman renames Chandigarh Airport as Shaheed Bhagat Singh International Airport



- Finance Minister Nirmala Sitharaman today named the Chandigarh International Airport as Shaheed Bhagat Singh International Airport on the occasion of 115th birth anniversary of Shaheed e Azam Bhagat Singh.
- Last Sunday in his Mann Ki Baat programme, Prime Minister Narendra Modi announced the re-naming of the Chandigarh International Airport after the name of Shaheed Bhagat Singh and paid tribute to him.
- The ceremony, organized at the Airport was attended by Punjab Governor, Banwari Lal Purohit, Haryana Governor, Chandrababu Naidu, Union Minister Dr Vijay Kumar Singh, Punjab Chief Minister Bhagwant Mann, Haryana Deputy Chief Minister Dushyant Chautala, Haryana Home Minister Anil Vij, Member Parliament from Chandigarh Kirron Kher were present on this occasion.
- Welcoming the guests Union Minister of State for Civil Aviation Vijay Kumar Singh remembered the supreme sacrifice of Bhagat Singh.
- Haryana Home Minister Anil Vij expressed happiness in naming the Airport after the name of Shaheed Bhagat Singh.

2. Foreign Trade Policy 2015-20 extended for further period of six months



- Foreign Trade Policy 2015-20 has been extended for a further period of six months.

- The extension will come into effect from 1st of next month.
- The Ministry of Commerce and Industry said the government has received requests from Export Promotion Councils and leading exporters to extend the policy.
- The exporters and industry bodies have strongly urged the government to extend the policy in view of volatile global economic scenario and geo-political situation.
- Foreign Trade Policy 2015-20 was unveiled in 2015.
- The policy provides a framework for increasing exports of goods and services keeping Make in India vision of Prime Minister in focus.
- It also emphasizes on improving the ease of doing business.

3. International Right to Know Day is being observed today



- International Right to Know Day is being observed today. The day is being observed since 2002, when freedom of information organizations from around the world came together in Sofia, Bulgaria.
- The group created the Freedom of Information Advocates Network.
- It is a global coalition, working together to promote the right of access to information for all people and the benefits of open, transparent, and accountable governments.
- Members of the Network decided to commemorate September 28 as a way to share ideas, strategies, and success stories about the development of freedom of information laws and genuinely transparent governance in their own nations.

4. **Legendary actress Asha Parekh to be honoured with Dadasaheb Phalke Award on September 30 in New Delhi**



- Legendary actress Asha Parekh will be honored with Dadasaheb Phalke Award for the year 2020.
- The award will be presented to her at the National Film Award ceremony in New Delhi on Friday.
- Announcing the decision, Information and Broadcasting Minister Anurag Thakur said that the Dadasaheb Phalke Selection Jury has decided to award Ms. Parekh for her exemplary lifetime contribution to Indian Cinema.
- He also announced that the 68th National Film Awards will be held on 30th September and will be presided over by President Droupadi Murmu.
- Ms. Asha Parekh is a renowned film actress, director and producer and an accomplished Indian classical dancer.
- Starting her career as a child actor, she made her debut as lead heroine in Dil Deke Dekho and has gone on to act in over 95 movies.
- She has acted in various films like Kati Patang, Teesri Manzil, Love in Tokyo, Aya Saawan Jhoom Ke, Aan Milo Sajna, Mera Gaon Mera Desh.

5. **Shaheed Bhagat Singh Jayanti 2022**

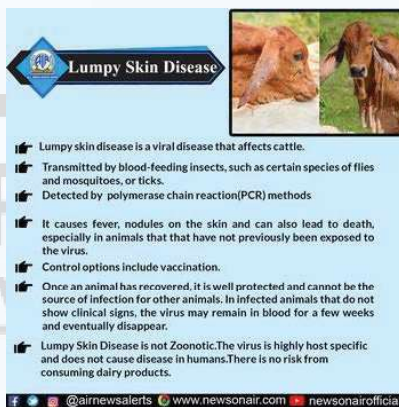


- Bhagat Singh was a freedom fighter who sacrificed his life in the battle for independence of India from British rule. He inspired Indians with his grit and courage.
- He dedicated his life to the independence of India from the clutches of Britishers at a very young age. Today, the young generation draws inspiration from him and his devotion towards the nation.
- Bhagat Singh was born on September 28, 1907 in Banga village, now Faisalabad in Pakistan Punjab.
- He completed his class 5 from his village school and later his father got him enrolled at the Dayanand

Anglo Vedic (DAV) High School in Lahore.

- He was a bright student and won many laurels and awards.
- He was hanged by the British rulers along with his friends Rajguru and Sukhdev on March 23, 1931 because they refused to give in to the atrocities of the British rulers. At the age of 23, he attained martyrdom.
- **“Revolution is an inalienable right of mankind. Freedom is an imperishable birth right of all.”**

6. Lumpy skin disease



- Lumpy skin disease (LSD) is caused by lumpy skin disease virus (LSDV), a virus from the family Poxviridae, genus Capripoxvirus. Sheeppox virus and goatpox virus are the two other virus species in this genus.
- LSDV is highly host specific and causes disease only in cattle (*Bos indicus* and *B. taurus*) and water buffalo (*Bubalus bubalis*).
- LSDV is not zoonotic, so humans cannot get affected by the disease
- The disease is characterized by viremia, nodules on the skin, sit-fast formation, weight loss, emaciation, and reduction in milk and meat production.
- Transmission occurs in a wide variety of biotypes, from semi-desert to temperate grasslands and irrigated land. It has the potential to extend its range further.
- The morbidity rates for LSD during outbreaks vary between 10 and 20% although it has been reported in some places to be as high as 45%, and mortality rates of 1 to 5% are considered usual

7. World Rabies Day – September 28, 2022



- World Rabies Day is celebrated each year on September 28 as a tribute to Louis Pasteur – the inventor of the first effective rabies vaccine in the world.
- The day is observed to promote the fight against Rabies, raise awareness of its prevention, and celebrate the achievements the world has made against this deadly disease.
- Rabies is a fatal but preventable viral disease, which is spread to people from the saliva of infected animals.
- It is transmitted through animal bites usually from stray dogs or dogs who have not been vaccinated.
- The symptoms of the disease include headache, extreme fever, excess salivation paralysis, mental disorder, and confusion, eventually leading to death in some cases.
- According to the World Health Organisation, the theme of World Rabies Day 2022 is 'Rabies: One Health, Zero Deaths.'

8. Senior IAS officer Rajendra Kumar appointed ESIC Director General



- Senior bureaucrat Rajendra Kumar has been appointed the director general of the Employees' State Insurance Corporation, as part of a senior-level bureaucratic reshuffle effected by the Centre.
- Kumar, a 1992-batch Indian Administrative Service (IAS) officer of the Tamil Nadu cadre, is cur-

rently an additional secretary in the Ministry of Electronics and Information Technology.

- He has been appointed the DG of ESIC, an order issued by the Personnel Ministry.
- Employees' State Insurance Corporation Founded: 25 February 1952;
- Employees' State Insurance Corporation Owner: Ministry of Labour and Employment, Government of India.

9. RTIS installed on locomotives

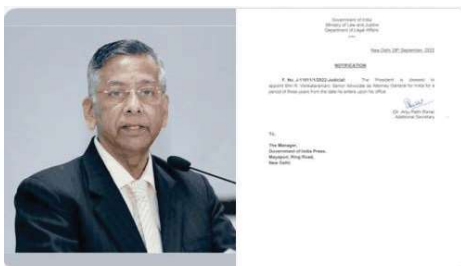


- Indian Railways is installing a Real-Time Train Information System (RTIS), developed in collaboration with the Indian Space Research Organisation (ISRO), on locomotives “for automatic acquisition of train movement timing at the stations, including that of arrival and departure or run-through”.
- With this, Train Control will now be able to track the location & speed of RTIS-enabled locomotives /trains more closely, without any manual intervention.
- Real-Time Train Information System (RTIS), developed in collaboration with ISRO, is being installed on the locomotives for automatic acquisition of train movement timing at the stations, including that of arrival & departure or run-through.
- They get automatically plotted on the control chart of those trains in the Control Office Application (COA) system. RTIS devices have been installed for 2700 locomotives in 21 electric loco sheds. As part of Phase-II rollout, 6000 more locomotives across 50 loco sheds shall be covered by utilizing ISRO’s Satcom hub.
- Meanwhile, the newly launched Chatbot of Indian Railway Catering and Tourism Corporation Limited (IRCTC) is getting a remarkable response from train passengers during the beta launch as over 1 billion people have used it.

By Sameer Singhal

National News

1. Senior Advocate R Venkataramani named as new Attorney General of India



- Senior advocate R Venkataramani has been appointed as the new Attorney General of India.
- The Ministry of Law and Justice in a notification said, the President has appointed Mr Venkataramani as the new Attorney General for a period of three years from 1st of October.
- He will succeed Mr K K Venugopal, whose term will be ending tomorrow.
- After being appointed as the next Attorney General of India, Mr Venkataramani thanked Prime Minister Narendra Modi, Union Home Minister Amit Shah and Union Law Minister Kiren Rijju for reposing confidence in him to take up this sensitive assignment.

2. NDMA personnel on 18th Foundation Day



- The Disaster Management Act was passed by the central government on December 23, 2005, which called for the establishment of the National Disaster Management Authority
- Union home minister Amit Shah will attend the 18th formation day of the National Disaster Management Authority (NDMA) on September 28.
- Union home secretary, Ajay Bhalla, will also be participating in the event.
- The vision of the NDMA is to “build a safer and disaster-resilient India by implementing a holistic, proactive, technology-driven and sustainable development strategy that involves all stakeholders and fosters a culture of prevention, preparedness, and mitigation.”

3. Tesla Adds Airbnb Co-Founder Joseph Gebbia to Board



- Joseph Gebbia added to the Tesla board: Tesla Inc. said that Airbnb co-founder Joseph Gebbia has joined the board of directors, reversing a decision to reduce the number of directors at the most valuable automaker in the world.
- Following the departure of Oracle Inc. co-founder Larry Ellison in August, Tesla announced in June that it will have just seven board seats, drawing criticism from a shareholder organisation for the absence of independent board members.
- The U.S. Securities and Exchange Commission (SEC) received a complaint from SOC Investment Group in July alleging that Tesla's proposal did not follow a 2018 "consent decree" with the SEC, which required having two independent board seats.
- That arrangement was the result of Tesla's CEO Elon Musk's tweet about going private.
- Tesla recruited Ellison, a man who calls Musk a close friend, in December 2018 to follow the contract.
- Tesla stated in a regulatory filing that Gebbia, 41, has forfeited all rights to cash remuneration and has agreed to forgo taking any stock-based incentives until July 2023.
- Tesla CEO: Elon Reeve Musk
- Tesla Headquarters: Austin, Texas, United States

4. Putin grants Russian citizenship to US whistleblower Edward Snowden



- President Vladimir Putin has granted Russian citizenship to former U.S. intelligence contractor Edward Snowden, nine years after he exposed the scale of secret surveillance operations by the National Security Agency (NSA).

- U.S. authorities have for years wanted him returned to the United States to face a criminal trial on espionage charges.
- Snowden, a former employee of the U.S. National Security Agency, has been living in Russia since 2013 to escape prosecution in the US after leaking classified documents detailing government surveillance programs.
- He was granted permanent Russian residency in 2020 and said at the time that he planned to apply for Russian citizenship without renouncing his U.S. citizenship.
- Snowden's lawyer, Anatoly Kucherena, told Russia's state news agency RIA Novosti that the former contractor's wife Lindsay Mills, an American who has been living with him in Russia, will also be applying for a Russian passport. The couple had a child in December 2020.

5. UP gets Center's award for adding over 28,000 facilities to National Health Register



- Ayushmann Utkrishta Award 2022 has been given to Uttar Pradesh for adding several healthcare facilities to the health facility register.
- With 28728 new healthcare facilities added to the National Health Facility Register, Uttar Pradesh is the best performing state in the nation.
- With over 2 crore ABHA Accounts, the state is also the second best State for creating Ayushmann Bharat health accounts (ABHA). These are the state's initial few landmarks.
- Uttar Pradesh is the second state in the country to have opened about two crore Ayushman Bharat Health Accounts (ABHA).
- Uttar Pradesh has added 28728 new Healthcare facilities, which is the highest in the country.
- Karnataka was ranked second with 23,838 healthcare facilities.
- Andhra Pradesh has 13,335 healthcare facilities, Maharashtra has 12,902 healthcare facilities, Bihar (12,453 healthcare facilities), Madhya Pradesh (12,268 healthcare facilities), West Bengal (11,607 healthcare facilities), Chhattisgarh (9,349 healthcare facilities), Telangana (7,988 healthcare facilities), and Gujarat (7,791 healthcare facilities).

6. Union Bank of India opens ethical hacking lab



- The Union Bank of India inaugurated the Ethical Hacking Lab at the Cyber Security Centre of Excellence (CCoE) in Hyderabad.
- The lab with a cyber defence mechanism will protect the bank's information system, digital assets, and channels, against potential cyber threats.
- The lab was inaugurated by the bank's managing director and CEO, A. Manimekhalai.
- Union Bank is adopting Digital Products in a big way. Various new initiatives are taken by the Bank to increase Digital Footprints.
- The IT assets are increasingly exposed to the Internet.
- Union Bank's Cyber Security Centre of Excellence (CCoE) in Hyderabad is in the process of establishing multiple cyber security centres to strengthen the Bank's security posture and collaborate with cyber defence industries, Government bodies, etc., for implementing new technologies.
- In this backdrop, our Bank has established the Ethical Hacking Lab to strengthen the cyber ecosystem.
- This is an important milestone as we take our cyber security journey ahead to secure digital banking experience."

7. Lt. General Anil Chauhan (retd.) appointed next Chief of Defence Staff



- Lt. Gen. Anil Chauhan, a retired general, is appointed as the new Chief of Defence Staff (CDS) by the Center.

- The retired Lt. General will serve as Secretary to the Government of India's Department of Military Affairs, according to a statement from the ministry of defence.
- The appointment was made a few months after the nation's first Chief of Defence Staff (CDS), General Bipin Rawat, perished in a helicopter accident in the Niligiris area of Tamil Nadu.
- Throughout his 40-year career, Lt. Gen. Anil Chauhan has successfully occupied a number of positions. It is crucial to learn more about his life's path.
- Lt Gen Anil Chauhan, was born on May 18th, 1961, joined the 11 Gorkha Rifles of the Indian Army in 1981.
- A graduate of the Indian Military Academy in Dehradun as well as the National Defense Academy in Khadakwasla.
- Lt Gen Anil Chauhan held numerous commands, staff positions, important appointments, and more during the course of his 40-year career.

8. World Heart Day 2022



- Every year on the 29th of September, people all around the world observe World Heart Day.
- The day is observed to raise awareness about the rising concerns of heart health, cardiovascular illnesses, the impact of overexercising on the heart and how heart care is of utmost importance.
- The theme for World Heart Day 2022 is 'USE HEART FOR EVERY HEART'. With increasing global awareness about cardiovascular diseases and learning to manage the disease.
- In the theme 'USE HEART FOR EVERY HEART', "Use Heart" means to think differently, make the right decisions, act with courage and help others. Similarly, "For Every Heart" involves the use of "FOR" and shifts the focus from the actions themselves to the heir of such actions, allowing for wider application of the campaign while also making it more personal.

By Sameer Singhal

National News

1. India climbs to 40th rank in Global Innovation Index of World Intellectual Property Organization



- India has climbed to the 40th rank in the Global Innovation Index of World Intellectual Property Organization. This is a huge leap of 41 places in 7 years.
- In a tweet, Prime Minister Narendra Modi said innovation is the buzzword across India. He expressed pride at country's innovators saying India has come a long way and there are even newer heights to scale.
- Union Commerce and Textiles Minister Piyush Goyal in a tweet said, India is innovating Like Never Before.
- He said, the steady rise testifies that India under the leadership of Prime Minister Modi is rapidly emerging as a global innovation hub.
- The World Intellectual Property Organization yesterday released the Global Innovation Index 2022 in which Switzerland has emerged as the world's most innovative economy for the 12th consecutive year.
- Switzerland remains the world's leader in innovation for the 12th consecutive year.
- It leads globally in innovation outputs, and specifically in patents by origin, software spending, high-tech manufacturing, production, and export complexity.

2. Coal India to introduce conveyor belts to reduce carbon emission



- Coal India Limited to introduce conveyor belts in its open cast coal projects in order to reduce carbon emission and to ensure safe transportation of coal.

- The office of Coal and Mines Minister Prahlad Joshi said in a tweet that the concept is to replace traditional way of transporting coal from silos & washeries to railway sidings using the belts.

3. Switzerland records worst snow melt rate of its glaciers



- Switzerland has recorded the worst snow melt rate since monitoring began over a century ago.
- According to an academic study conducted by an expert group at the Swiss Academy of Sciences, at least 3 cubic kilometers of ice was lost in the Alps because of low snowfall in winter and persistent heat waves in summer.
- The study, released yesterday, concluded that more than 6 percent of the glacier volume has been lost.
- Last month, another study revealed that since the early 1930s, at least 1,400 glaciers in Switzerland have lost more than half their total volume.
- According to media reports, many small glaciers have entirely vanished. Study results show that snow cover, which protects the glaciers from the sun, was exceptionally light this year.
- In March and June, the Alps faced large amounts of Saharan dust. The contaminated snow absorbed more solar energy and melted faster. The intense summer heat further damaged the ice.

4. World Maritime Day: Theme for 2022 'New technologies for greener shipping'



- Every year on the final Thursday in September, which falls on 29th this year, people around the world commemorate World Maritime Day to recognise the hard work of those who work in the maritime industry.

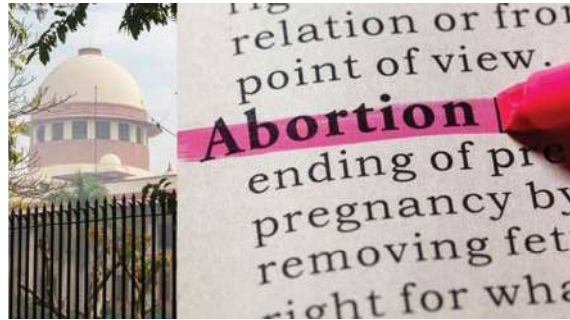
- The English term 'maritime' originates from the Latin word 'maritimus,' which means 'of the sea.'
- The day sheds light on the role seafarers, service agents, and marine officials play in our personal life.
- Sea life is undoubtedly challenging given the strain of working long hours for uncertain compensation and being away from home.
- The theme for this year is 'New technologies for greener shipping'.
- The need to promote a green transition of the maritime industry into a sustainable future while leaving no one behind is reflected in this year's theme for the day.

5. PM Modi to flag off upgraded version of Gandhinagar-Mumbai Vande Bharat Express today



- Prime Minister Narendra Modi will flag off Gandhinagar- Mumbai Vande Bharata Express at Gandhinagar station and travel on the train from there to Kalapur Railway Station around 10:30 AM.
- Mr Modi will flag off the Ahmedabad Metro rail project and will take a metro ride from Kalapur station to Doordarshan Kendra metro station around 11:30 AM.
- The Prime Minister will inaugurate Phase-I of Ahmedabad Metro project at a public function at Ahmedabad Education Society in Ahmedabad around 12 noon.
- Thereafter, around 5:45 PM, he will lay the foundation stone and dedicate various projects worth over seven thousand 200 crore rupees in Ambaji.
- Around 7 PM, he will perform Darshan and Pooja at Ambaji Temple.
- Thereafter, around 7:45 PM, Mr Modi will attend Maha Aarti at Gabbar Tirtha. Prime Minister will also launch 'CM Gau vansh poshan yojana' from Ambaji.

6. Even single, unmarried women have the right to safe and legal abortion, rules SC



- Supreme Court Judgement on Abortion: The Supreme Court has declared that all women have the right to safe and legal abortions up to 24 weeks of pregnancy, no matter their marital status.
- An abortion regulation that made a distinction between married and unmarried women was “artificial and constitutionally unsustainable,” according to a bench of Justices DY Chandrachud, JB Pardiwala, and AS Bopanna.
- The bench determined that unmarried and single women with pregnancies between 20 and 24 weeks cannot be denied access to safe and legal abortion.
- The Medical Termination of Pregnancy Act of 1971 had made it illegal for unmarried women who were 20–24 weeks pregnant after having consenting intercourse to have a legal abortion.

7. Cabinet approves 4% DA hike for Central Govt employees



- Cabinet approves 4% increase in DA: The Union Cabinet increased the dearness allowance (DA) and dearness relief (DR) by 4% beginning July 1, 2022, benefiting 6.97 million pensioners and 4.18 million central government employees. This was done ahead of the Diwali festival.
- The DA and dearness relief (DR) payment is a 4% increase above the current rate of 34% of basic pay/pension.
- The impact of both dearness allowance (DA) and dearness relief (DR) would be combined and amount to Rs 12,852.5 crore per year on the exchequer.
- Central government employees and pensioners will each be entitled to a higher sum of dearness allowance (DA) and dearness relief (DR), with effect from July 1, 2022,

- The dearness allowance (DA) and dearness relief (DR) have been raised, based on the percentage rise in the 12-month average of the All India Consumer Price Index for the period ending in June 2022.
- Increased dearness allowance for employees is expected to cost the exchequer Rs 6,591.36 billion annually and Rs 4,394.24 billion in 2022–2023 (8 months from July, 2022 to February, 2023).

8. Kumar Sanu, Shailendra Singh, Anand-Milind gets Lata Mangeshkar Award (2019-2021)



- Noted playback singers Kumar Sanu and Shailendra Singh and music-composer duo Anand-Milind were conferred with the National Lata Mangeshkar Award for different years.
- They will be presented the prestigious award (on September 28), the birth anniversary of the late legendary singer, at her birthplace Indore.
- State Culture Minister Usha Thakur conferred Shailendra Singh, Anand-Milind, and Kumar Sanu with the award for the years 2019, 2020 and 2021 respectively.
- Singh, who carved a special place in the hearts of music lovers with his distinctive voice in the 1970-1980 decades, will be awarded the Lata Mangeshkar Award for 2019, while Anand-Milind, who composed music for over 200 films, will be honoured with the award Honors for 2020.
- The award for 2021 will be given to Sanu, who gave his velvety voice to several popular songs in the 1990s.

By Sameer Singhal

National News

1. India participates at 3rd G20 Sherpa meeting in Indonesia



- India's G20 Sherpa Amitabh Kant led an official delegation to the third G20 Sherpa meeting held in Yogyakarta, Indonesia from 26th to 29th of September.
- During the deliberations, Mr Kant reaffirmed India's commitment and active support to Indonesian Presidency's efforts to finalize meaningful outcomes for the forthcoming G20 Bali Summit in November.
- He also emphasized the need for G20 to bring enhanced global focus on and strengthen international cooperation and efforts in key priority areas such as sustainable growth, accelerated progress on SDGs, and addressing climate change.

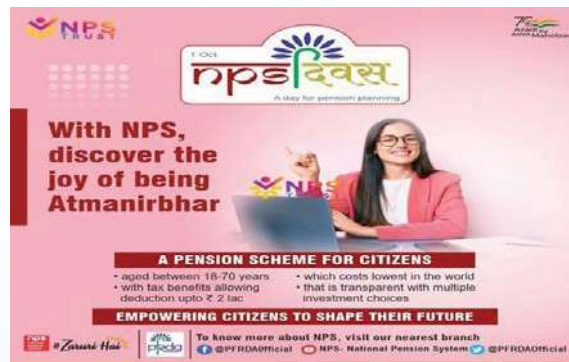
2. President Murmu presents 68th National Film Awards



- President Droupadi Murmu on Friday conferred on the winners the 68th National Film Awards for the year 2020 in New Delhi.
- Dada Saheb Phalke award for 2020 was given to legendary actress Asha Parekh.
- Best feature film award was given to Tamil film Soorarai Pottru.
- Hindi film Tanhaji: The Unsung Warrior' got the Award for Best Popular Film Providing Wholesome Entertainment.
- Ajay Devgn received the Best Actor award for the film, Tanhaji : The Unsung Warrior and Suriya also received the best actor award for the film, Soorarai Pottru.
- Aparna Balamurali was awarded the Best Actress Award for Soorarai Pottru.

- Sachidanandan KR received Best Director Award for Malayalam Film AK Ayyappanum Koshiyum.

3. PFRDA to observe National Pension System Diwas on October 1



- Pension Fund Regulatory and Development Authority, PFRDA will observe 1st of October as the National Pension System Diwas (NPS Diwas) to promote pension and retirement planning among the citizens.
- PFRDA is organising this campaign under 'Azadi Ka Amrit Mahotsav'.
- The pension regulator aims to encourage every citizen, whether working professionals or self-employed professionals, to plan towards creating a pension corpus to ensure a financially sound future after retirement.
- NPS subscribers will enjoy the benefits of tax deduction on contribution, power of compounding and reap the benefits of regular income after retirement.

4. 36th National Games: Haryana's Anish wins gold medal in Men's Rapid Fire Pistol event



- In the 36th National Games, Anish of Haryana won gold medal in Men's Rapid Fire Pistol event at Ahmedabad in Gujarat on Friday. Ankur Goyal of Uttarakhand and Gurmeet of Punjab win silver and bronze, respectively.
- In Men,s 1500 Meter run, Parvez Khan of Services won gold medal. Ajay Kumar of Uttar Pradesh) won silver and Arun Wask of Madhya Pradesh Bronze.
- In Women's High Jump, Swapna Barman set a new National Games record with a 1.83m jump in the women's High Jump event.

- Prime Minister Narendra Modi had inaugurated the 36th National Games in the Narendra Modi stadium in Motera area of Ahmedabad city yesterday.

5. New Delhi: Prime Minister Narendra Modi to launch 5G services in the country



- Prime Minister Narendra Modi will launch 5G services today in New Delhi. 5G technology will provide seamless coverage, high data rate, low latency, and highly reliable communication. It will also increase energy efficiency, spectrum efficiency and network efficiency.
- Communications and Information Technology Minister Ashwini Vasishna said that Government intends to cover the entire country with 5G services within two years.
- He said, an investment of around three lakh crore rupees will be made for the 5G service.
- AIR correspondent reports that Digital connectivity has been an important part of policy initiatives of government through its flagship programmes such as Digital India, Start-up India, and Make in India.
- 5G services have the potential to create new-age businesses, generate additional revenue for enterprises, and provide employment arising from the deployment of innovative use cases and technologies.
- 5G's direct contribution to the Indian economy is estimated to be 450 billion dollars over the next 15 years.
- The earliest applications of 5G will be in sectors with high digital technology maturity, like Industry 4.0, Smart Cities, and FinTech. With the introduction of 5G, India is poised to become a global leader in FinTech.

6. Kazakhstan to change name of capital from Nur-sultan back to Astana



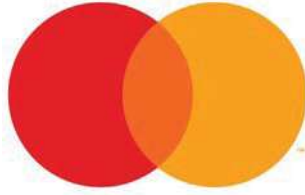
- Kazakhstan's president, Kassym-Jomart Tokayev is to restore the former name of the country's capital, Astana, just three years after he renamed it in honour of his predecessor.
- Kazakhstan's president has signed a law limiting presidential terms and reverting to the old name of the Central Asian country's capital, in the latest step of breaking with the legacy of his predecessor. The bill also reinstated the capital's name to Astana.
- The name was changed to Nur-Sultan in March 2019, in honour of outgoing president Nursultan Nazarbayev.
- President Kassym-Jomart Tokayev signed a bill on 24 Sept limiting presidential mandates to a single seven-year term, a day after parliament approved the measure.

7. Bank of Baroda launches 'Khushiyon ka Tyohaar' offers; no processing fee for home loans



- Bank of Baroda (BOB) has announced to launch of 'Khushiyon Ka Tyohaar'.
- The 'Khushiyon Ka Tyohaar' includes a series of offers as an annual festival campaign.
- The bank will offer to attractive interest rates on a home loans, car loans, education loans, and many more during the 'Khushiyon Ka Tyohaar' campaign.
- The BOB customers will receive many benefits through the 'Khushiyon Ka Tyohaar' campaign.
- The offers and benefits include pre-payments, part-payment charges, concessional processing charges, and longer tenure of seven years.
- Bank of Baroda (BOB) home loans are available at a competitive interest rate beginning at 7.95% per annual with no processing charges.
- The BOB customers will be given a special rate starting from 7.95% per annum on BOB car loans.

8. Eco-conscious shopping: Mastercard to launch 'carbon calculator' for Indian consumers



- Mastercard, a global payment and technology company is set to launch Carbon Calculator features.
- Mastercard is in talks with Indian Banks to launch the Carbon Calculator feature which will offer the consumers an estimated carbon footprint for each of their purchases.
- The Mastercard Carbon Calculator will help consumers to become cause-driven.
- Mastercard has started the Priceless Planet Coalition, which is a campaign to restore 100 million trees.
- The Carbon Calculator will let the consumers see the carbon effect of their purchase.
- The Mastercard CIO said that the broadening definition of money, intelligent experience, and ESG-conscious consumer behavior are the three big factors that will influence the next economy.
- Carbon Calculator is a service that will be provided to banks. It is a personalized carbon footprint tracker that can tell consumers the cumulative effect of carbon footprint across various spending categories in a month.
- It has already been launched in several countries, now it will be launched in India too.
- Mastercard Carbon Calculator is developed with the collaboration of Swedish Fin-tech Doconomy and it is currently used in 25 countries. The banking partners can also embed the tracking tool in their websites or mobile apps.

9. Veteran Congress leader Jayanti Patnaik passes away at 90 in Bhubaneswar



- Death of Jayanti Patnaik: Jayanti Pattnaik, the first chair of the National Women's Commission and a former member of parliament, passed away in Bhubaneswar, the capital of Odisha. She was the wife of late Janaki Ballav Pattnaik.
- President Droupadi Murmu has sent her condolences to her family, friends, and well-wishers,

describing her as an accomplished social worker who won the hearts of the people of the state by her service and dedication.

- Union Minister Dharmendra Pradhan expressed his sorrow by stating that late Jayanti Pattnaik was a writer in addition to being active in politics and the community.
- Naveen Pattnaik, the chief minister of Odisha, has stated that she will be remembered for her contributions to women's empowerment and Odia literature.

By Sameer Singhal

