

Weekly Current Affairs PDF October 04 to October 10, 2020

Current Affairs PDF- October 10, 2020

National

First State to provide 100% Tap Water Connections is Goa

- Goa has become the first state in India to provide 100% tap water connections in rural areas under "Har Ghar Jal State".
- The State of Goa is now planning to install sensor-based service delivery monitoring system to monitor the functionality of water supply.
- The Jal Jeevan Mission aims to provide 55 litres of tapped water per person per day to all the households by 2024.

The Additional charge of Ministry of Consumer Affairs is given to Piyush Goyal

- The additional charge of Ministry of Consumer Affairs, Food and Public Distribution has been given to the Union Minister Piyush Goyal.
- He currently serving as the Union Minister of Railways and Minister of Commerce and Industry.

International

Bishr al-Khasawneh appointed as Jordan's New Prime Minister

- Bishr al-Khasawneh has been appointed as New Prime Minister of Jordan which is a Western Asia.
- The appointment was approved by King of Jordan, Abdullah II ibn Al Hussein. He succeeded Former PM Omar al Razzaz.

Banking and Economy

RBI keeps key interest rates unchanged; projects GDP to shrink by 9.5% in FY21

- The Reserve Bank of India in its Monetary Policy Committee (MPC) meeting on October 9, 2020 has decided to:
- keep the policy repo rate under the liquidity adjustment facility (LAF) unchanged at 4.0 percent.
- reverse repo rate remains unchanged at 3.35 percent
- decided to maintain its accommodative stance.
- The MPC has projected the Indian economy to contract 9.5 percent in the current fiscal 2020-21.

Awards

Nobel Peace Prize 2020

- The Norwegian Nobel Committee has awarded the Nobel Peace Prize for 2020 to World Food Programme (WFP) on 9th October 2020.

- The World Food Programme (WFP) has won the prestigious honor “for its efforts to combat hunger, for its contribution to bettering conditions for peace in conflict-affected areas and for acting as a driving force in efforts to prevent the use of hunger as a weapon of war and conflict.”

Science and Technology

India's Anti-Radiation Missile RUDRAM successfully tested

- The new generation anti-radiation missile named Rudram 1 which has been generated to kill enemy radar is successfully tested in the Balasore test range located off the coast of Odisha in Bay of Bengal.
- This missile was developed by Defence research and development organisation.
- The missile can reach up to a range of 200 km, can achieve a maximum speed of 2 mach and can be fired from an altitude envelope of 500 meters to 15kms

Obituary

First woman chief justice of Kerala KK Usha passes away

- Former Chief Justice of the Kerala High Court, Justice KK Usha, passed away.
- She served as a judge from 1991 to 2000 and when she was appointed Chief Justice of the Kerala High Court from 2000 to 2001, Justice Usha became the first woman to join the High Court Judiciary from the Bar and became a Chief Justice.

Mexican scientist Mario Molina passes away

- Mexican scientist and a Nobel Prize receipt Mario Molina have passed away at the age of 77. Molina was the first Mexican to win the Nobel Prize for Chemistry in 1995.
- He was appointed a scientific adviser to the then U.S. President Barack Obama in the year 2008.

Appointments and Resignations

Manoj Kumar Appointed as chairman and managing director of Western Coalfields Ltd

- According to a personnel ministry order, Manoj Kumar has been appointed as chairman and managing director of Western Coalfields Ltd.
- Currently, Manoj Kumar is serving as the director in the Western Coalfields Ltd.

Days

World Mental Health day

- On 10th October the WHO celebrates World Mental Health day every year.
- Objective of the day is to raise awareness of mental health issues around the world and mobilizing efforts in support of mental health.
- The theme for World Mental Health Day 2020 is 'Mental Health for All'.
- The World Federation for Mental Health took the initiative of celebrating this day since 1992.

The 2020 World Egg Day

- Every year on the second Friday of October, world celebrates World Egg day. This year the day is being observed on 9th October 2020.
- Objective of the day is to raise awareness of the benefits of eggs and their importance in human nutrition.
- The theme for 2020 World Egg Day is “Eat your egg today and every day”

The 2020 World Sight Day

- Every year on the on the second Thursday of October, world celebrates world sight day. This year the day is observed on 8th October.
- Objective is to draw public awareness towards blindness & vision impairment and educate target audiences about blindness prevention.
- World Sight Day 2020 Theme: Hope In Sight.

Current Affairs PDF- October 09, 2020

National

India's first B2B Crypto trading exchange DigitX launched

- DigitX, India's first business-to-business (B2B) cryptocurrency trading exchange, began its trading operations.
- DigiX aims to deliver transparent and secure model with its network of trusted links in a first of its kind industry initiative to instill trust and confidence in its investors and traders of cryptocurrency.

Government launches online startup discovery platform 'Startup India Showcase'

- To further give boost to the Indian startups, the Department for Promotion of Industry and Internal Trade (DPIIT) has launched an online discovery platform for startups called “Startup India Showcase”.
- The main aim of this website is to make a repository of India's most promising startups that have proved their capabilities, from across sectors such as fintech, enterprise tech, social impact, healthtech, and edtech, among others.
- The listed firms will also be considered by the government and corporate buyers as potential suppliers of goods or services.
- The startups mentioned on the website will be handpicked by experts, and will go through multiple screening and evaluation rounds,
- Each startup will have its own profile page, with a detailed information about its product and innovation, as well as video and PDF links.

International

Russia Successfully Test-Launches 'Tsirkon' Hypersonic Missile

- Russia has successfully test-fired its highly touted hypersonic cruise missile called Tsirkon in the waters of northwestern Russia.
- The missile traveled four and a half minutes at the hypersonic speed of more than Mach 8

and a maximum altitude of 28 kilometers.

Banking and Economy

World Bank report states India's Economy to contract by 9.6% in FY21

- India's economy is expected to contract by 9.6 per cent in the current fiscal year (2020-21) because of C-19 pandemic, the World Bank said on October 8, 2020. India's economy is the largest in South Asia.
- The World Bank in its biannual regional update stated that South Asia is set to plunge into its worst-ever recession as the devastating impacts of C-19 on the region's economies linger on. This would take a toll on the informal workers and push millions into extreme poverty in South Asia.
- As per the World Bank report, the regional growth of South Asia is expected to contract by 7.7 per cent in 2020 after topping 6 per cent annually in the past five years. However, the regional growth is projected to rebound to 4.5 per cent in 2021.
- The income-per-capita in the region will remain 6 per cent below 2019 estimates, factoring growth in population. This indicates that the expected rebound will not offset the lasting economic damage caused by the pandemic.

API integration between PM SVANidhi and SBI portal launched

- With an aim to ease processing of loan applications, the Housing and Urban Affairs Secretary Durga Shanker Mishra has initiated the Application Programming Interface (API), integration between the PM SVANidhi Portal and the State Bank of India (SBI) portal.

Awards

Nobel Prize in Literature 2020 announced

- The Nobel Prize in Literature for 2020 is awarded to the American poet Louise Glück “for her unmistakable poetic voice that with austere beauty makes individual existence universal”.
- The Nobel Prize in Literature is awarded by The Swedish Academy, Stockholm, Sweden.

Obituary

Union Minister Ram Vilas Paswan passes away

- Union minister of consumer affairs, food and public distribution, Ram Vilas Paswan passed away. He was born on 5 July 1946. He was also the president of the Lok Janshakti Party and current Rajya Sabha MP.
- An eight-time Lok Sabha MP, Paswan went to jail during Indira Gandhi's tenure when an emergency was imposed in the country. He began his political career as a member of the Samyukta Socialist Party and in 1969 became a member of the Bihar Legislative Assembly.

Former CBI director Ashwani Kumar passes away

- Ashwani Kumar, former Governor of Manipur and Nagaland, and ex-CBI Director passed away.
- He was born at Nahan in Sirmaur district and joined the Indian Police Force in 1973.
- From March 2013 to July 2014, he served as the Governor of Nagaland and also held the

additional charge of Governor of Manipur for some time.

Appointments and Resignations

Govt appoints M Rajeshwar Rao as new deputy governor of RBI

- The Appointments Committee of the Cabinet appointed M Rajeshwar Rao as the deputy governor of the Reserve Bank of India (RBI).
- Currently, BP Kanungo, MK Jain and Micheal Patra are the deputy governors. Rao will take charge as the fourth deputy governor. The post became vacant after N S Vishwanathan demitted office in March citing health reasons just before his tenure was to end.
- Prior to this, he was the chief general manager of the financial markets operations department.

J Venkatramu appointed MD and CEO of India Post Payments Bank

- J Venkatramu has been appointed the managing director and chief executive officer of India Post Payments Bank (IPPB). He will succeed Suresh Sethi, who served the post till March 2020.
- Venkatramuis presently working as the chief digital officer in Equitas Small Finance Bank. He has been appointed to the post of MD and CEO of IPPB for a period of three years.

Ranking

World Water Development Report 2020 released by United Nations

- The World Water Development Report 2020 and PCRWR Groundwater Investigation and Mapping report released by the United Nations.
- Around 74% of all-natural disasters between 2001 and 2018 were water-related and during the past 20 years.
- Floods could cost South Asia as much as US\$215 billion each year by 2030
- Global floods and extreme rainfall events have increased by more than 50% this decade, and are now occurring at a rate four times higher than in 1980.

Current Affairs PDF- October 08, 2020

National

India gets its first ever Brand & Logo for its Cotton on World Cotton Day

- On the occasion of the 2nd World Cotton Day, the Union Minister of Textiles and Women & Child Development, Smt. Smriti Zubin Irani, launched the first ever Brand & Logo for Indian Cotton on 7th October, 2020 through Video Conferencing.
- It means that from now on, the premium Cotton of India would be known as 'Kasturi Cotton' in the world cotton Trade.
- The Kasturi Cotton brand will represent Whiteness, Brightness, Softness, Purity, Luster, Uniqueness and Indianness.

International

Jordan's Prime Minister Omar Razzaz resigns

- Jordan's Prime Minister Omar al Razzaz submitted his resignation to Jordan's King Abdullah.
- King Abdullah accepted his resignation but asked him to stay on as a caretaker premier until he designates a successor to oversee parliamentary elections on Nov. 10.
- The monarch dissolved parliament at the end of its four-year term in a move that under constitutional rules meant the government had to resign within a week.

Banking and Economy

ICICI becomes the first Bank to offer debit card to customers availing LAS

- ICICI Bank and Visa has partnered to launch a debit card facility for the customers who avail Loans Against Securities (LAS) from the bank.
- Thus ICICI Bank has become the first bank in India to launch this facility after RBI allowed banks to issue electronics cards to customers who avail OD (Overdraft) facility.
- Customer can make use of this card to make payments through POS (Point of Sale) and online transactions by making use of sanctioned LAS account. The maximum daily transaction limit is Rs 3 lakhs.

Summits and Mou's

NCERT signed an MoU with ISLRTC for deaf children

- To make textbooks and other study material easily accessible for deaf children through sign language, the National Council of Educational Research and Training (NCERT) signed an MoU with the Indian Sign Language Research and Training Centre (ISLRTC).
- It will not only enhance their vocabulary, but also enhance their capabilities to understand concepts.

Awards

Emmanuelle Charpentier and Jennifer A. Doudna wins Nobel Prize in Chemistry 2020

- The Royal Swedish Academy of Sciences has awarded the Nobel Prize in Chemistry 2020 jointly to Emmanuelle Charpentier and Jennifer A. Doudna "for the development of a method for genome editing."
- Emmanuelle Charpentier is a Director of the Max Planck Unit for the Science of Pathogens, Berlin, Germany. Jennifer A. Doudna is a Professor at the University of California, Berkeley, USA and Investigator, Howard Hughes Medical Institute.

Govt announces results of 1st National Startup Awards

- The Union Minister of Railways and Commerce & Industry Shri Piyush Goyal announced the Results of the first ever National Startup Awards 2020 on 6th October 2020.
- The award has been introduced by the Department for Promotion of Industry and Internal Trade (DPIIT) to recognize and reward outstanding Startups and ecosystem enablers that

are building innovative products or solutions and scalable enterprises, with high potential of employment generation or wealth creation, demonstrating measurable social impact.

- The first edition of the Awards had applications from 12 sectors, which were further sub-classified into a total of 35 categories. A total of 1641 applications were received from startups from 23 States and 4 Union Territories.
- All applicants were evaluated against six broad parameters namely Innovation, Scalability, Economic Impact, Social Impact, Environmental Impact, and Inclusiveness and Diversity.

Acquisitions and Mergers

ADIA will invest Rs 5,512.5 crore in Reliance Industries Ltd

- Abu Dhabi Investment Authority (ADIA) will invest Rs 5,512.5 crore in Reliance Industries Ltd's retail arm.
- With this investment, RRVL has raised Rs 37,710 crore from leading global investors including Silver Lake, KKR, General Atlantic, Mubadala, GIC, TPG and ADIA in less than four weeks.

Science and Technology

C-DAC to commission India's fastest HPC-AI Supercomputer 'PARAM Siddhi - AI' with NVIDIA

- The Centre for Development of Advanced Computing (C-DAC) will be commissioning India's largest HPC-AI supercomputer 'PARAM Siddhi - AI'.
- This initiative will place India among the top countries in global AI supercomputing research and innovation.
- The initiative was headed by Abhishek Das, Scientist and Program Director (HPC-AI Infrastructure Development) at C-DAC, who conceived the idea and designed the architecture for the largest HPC-AI infrastructure in India.

ICG Offshore Patrol Vessel 'Vigraha' Launched to Enhance Coastal Security

- The seventh offshore patrol vessel of the Indian Coast Guard (ICG), 'Vigraha' was formally unveiled at the Kattupalli port. The vessel is expected to be inducted into the Coast Guard after completion of extensive trials and testing for the equipment and machinery by March 2021.
- The vessel, built by Larsen and Toubro, is the last in the series of seven OPVs contracted to the company by the Ministry of Defence in 2015.
- The OPV is 98 metres long, 15 metres wide, has 3.6 m draught, 2140T displacement and a range of 5,000 nautical miles.

Appointments and Resignations

MA Ganapathy Appointed Director General of Civil Aviation Security

- A 1986 batch IPS officer of Uttarakhand cadre, M A Ganapathy has been appointed as the Director General of Bureau of Civil Aviation Security (BCAS) for a tenure up to his superannuation on February 29, 2024
- The post of BCAS chief fell vacant after Rakesh Asthana was appointed as the Director General of Border Security Force in August.

Days

Air Force Day 2020

- Air Force Day is observed every year on 8 October. The Air Force Day 2020 celebrates the 88th anniversary of the official foundation day of the force on October 8.
- Indian Air Force was officially established on 8 October 1932 by the British Empire as the Royal Indian Air Force. The name was changed to Indian Air Force in 1950.

Current Affairs PDF- October 07, 2020

National

MoHUA enters into MoU with Swiggy to take street food vendors online under PM SVANIDHI scheme

- The Ministry of Housing and Urban Affairs has entered into an MoU with Swiggy, one of the leading food delivery platforms, to onboard street food vendors on its e-commerce platform under the Prime Minister Street Vendor's AtmaNidhi (PM SVANidhi) Scheme
- The MoU aims at giving the street food vendors online access to thousands of consumers and help them grow their businesses.
- The Ministry and Swiggy will run a pilot programme by on-boarding 250 vendors across five cities namely – Ahmedabad, Chennai, Delhi, Indore, and Varanasi.

CM Kejriwal announces campaign against pollution-‘Yudh Pradushan Ke Virudh’

- Delhi Chief Minister Arvind Kejriwal launched a mega anti-air pollution campaign, saying polluted air can be life threatening in view of the C-19 pandemic.
- Under the campaign “Yudh Pradushan ke Virudh”, separate plans have been prepared for each of the 13 pollution hotspots in the city.

International

12th BRICS Summit to be held virtually on November 17, Russia to chair

- The 12th BRICS Summit will be held on 17th November 2020 via video conference. The theme of the Meeting of the Leaders of BRICS countries is “BRICS Partnership for Global Stability, Shared Security and Innovative Growth”.
- The Summit this year is being held under the Chairmanship of Russia and aims at a multifaceted cooperation between the member countries.

Banking and Economy

Sebi introduces ‘very high risk category’ in risk-o-meter tool for mutual fund schemes

- Market regulator Securities and Exchange Board of India (SEBI) has introduced a new “very high risk” category on its Mutual Funds (MF) riskometer tool, to warn investors, investing in mutual fund schemes.
- Currently the mutual fund (MF) risk-o-meter has five categories – low, moderately low, moderate, moderately high and high. It indicates the scheme's risk level.
- The revamped 6 categories Risk-o-meter will come into effect from 01 January 2021.

Awards

Roger Penrose, Reinhard Genzel and Andrea Ghez wins 2020 Nobel Prize in Physics

- The Royal Swedish Academy of Sciences announced the 2020 Nobel Prize in Physics on 6th October 2020.
- One half of the award has been given to Roger Penrose for black hole discovery; and the other half jointly to Reinhard Genzel and Andrea Ghez.
- UK's Roger Penrose has been awarded "for the discovery that black hole formation is a robust prediction of the general theory of relativity"
- America's Reinhard Genzel and Andrea Ghez have jointly won "for the discovery of a supermassive compact object at the centre of our galaxy."

IACC presents lifetime achievement award to Ratan Tata

- The Indo-American Chamber of Commerce (IACC) has presented the lifetime achievement award to business icon Ratan Tata for his pioneering role in the Business Relations of India-USA and for his lifetime achievement in Global Leadership.
- Tata, who grew the revenues for India's largest conglomerate 'The Tata Group' to nearly USD 100 billion by 2011-12, remains an influential industrialist, philanthropist and humanitarian to the day.
- This award was announced in the virtual event of IACC "C-19 Crusader Award-2020". This is the 1st time IACC conferred the Lifetime Achievement award to any individual.

Appointments and Resignations

Dinesh Kumar Khara becomes new Chairman of SBI

- The government of India has appointed Dinesh Kumar Khara as the new Chairman of State Bank of India for a period of three years. His appointment is effective from October 7. Currently, Khara is the Managing Director in-charge of Global Banking & Subsidiaries.
- The Banks Board Bureau (BBB) had recommended Khara for the post of Chairman of SBI on August 28, ruling out an extension to Rajnish Kumar, whose term is ending on October 6.

Ranking

Mumbai ranks second after Delhi in crimes against women, shows NCRB data

- According to the latest data released by the National Crime Records Bureau (NCRB), Mumbai recorded 6,519 cases, after national capital Delhi at 12,902 cases during the year 2019.
- Mumbai is ranked second among 19 cities in the country in recording the highest number of crimes against women after Delhi. Mumbai has 76.5 rate of crime against women as compared to other cities such as Jaipur (235), Lucknow (175.4), Delhi (170.3), Indore (169.1), Patna (102.3), Kanpur (98.5), Nagpur (93.6) and Bengaluru (85.9).
- Delhi and Mumbai are ranked in the top two, respectively, for reporting the maximum number of cases of crimes against children.
- Mumbai also has the highest number of sexual harassment incidents on public transport and recorded the highest number of cases for use of children in pornography.
- The financial capital also ranked third on the list of rape cases after Delhi and Jaipur.

Days

World Cotton Day

- The WHO-recognised World Cotton Day (WCD) is observed on 7th October since 2019 to celebrate the international cotton industry and its contribution to communities and the global economy..
- The day was inaugurated by the World Trade Organization (WTO) in Geneva on October 7, 2019.
- WCD Day was initiated by the Group of Cotton-4 countries namely Benin, Burkina Faso, Chad and Mali to the reflect the importance of cotton as a global commodity.

Wildlife week is celebrated on October 2 to 8.

- The Wildlife Week was adopted by National Board of Wildlife.
- This Week was conceptualized in 1952 with an objective of raising awareness to serve the long-term goal of safeguarding the lives of wildlife through critical action.
- The Government of India is also established an Indian Board of Wild Life which works to improve awareness towards the preservation of wildlife.
- The annual theme of the campaign is to promote the preservation of fauna of animal life.

Books and Authors

Book named “Bapu-The Unforgettable” released by Delhi Deputy CM Manish Sisodia

- The Deputy Chief Minister of Delhi, Manish Sisodia released the book named “Bapu-The Unforgettable”.
- The book was released on Gandhi Jayanti virtually through video conferencing.
- The event was organised by the Delhi Archives & Department of Art, Culture and Language, Government of Delhi.
- A webinar titled “Footprints of Gandhi Ji in Delhi” also took place in that event.

“Baahubali” series author Anand Neelakantan pens debut kids’ book

- The author of Baahubali series, Anand Neelakantan has authored his first kid’s book titled “The Very, Extremely, Most Naughty Asura Tales for Kids”, published by Puffins Publishers Private Limited under the Ministry of Corporate Affairs.
- The illustrations of the book are made by Subhadeep Roy and Shiladitya Bose.

Current Affairs PDF- October 06, 2020

National

Union Minister Jitendra Singh releases Coffee Table Book ‘Discovering the Heritage of Assam’, authored by Padampani Bora with foreword by Amitabh Bachchan

- The Union Minister of State (Independent Charge) Development of North Eastern Region (DoNER), Dr Jitendra Singh released a Coffee Table Book on “Discovering the Heritage of Assam”, written by Padampani Bora and having foreword by Amitabh Bachchan. The book has been published by Penguin.

- With beautiful pictures and photographs, the book depicts the heritage, faith, beliefs and traditions of different ethnic tribes and subtribes living in Assam, the largest State of the North Eastern Region.
- The author, Padampani Bora, is by profession an officer of the Indian Revenue Service (IRS-2009 batch), but has over the years established himself as an accomplished author, specializing in the subjects reflecting diverse nuances of the North Eastern Region of India.

Awards

Nobel Prize in Physiology or Medicine 2020 announced

- The Nobel Assembly at Karolinska Institute in Stockholm, Sweden on October 5, 2020, announced that the 2020 Nobel Prize in Physiology or Medicine has been jointly awarded to Harvey J. Alter, Charles M. Rice, and Michael Houghton for the discovery of the Hepatitis C virus.
- The discovery of the virus is termed as a landmark achievement in a battle against the virus that is a big threat to human health. The three scientists have made a crucial contribution in a fight against blood-borne hepatitis that causes liver cancer and cirrhosis in people.
- The discovery of the Hepatitis C virus by the three scientists revealed the cause of the remaining cases of chronic hepatitis and made possible blood tests and new medicines that have saved millions of lives.
- The prestigious Nobel prize award comes with a gold medal and prize money of 10 million Swedish Kronor.
- As per the World Health Organisation, over 70 million cases, and 4,00,000 deaths due to Hepatitis are recorded every year.

Right Livelihood Award 2020 announced

- The Right Livelihood Award Foundation has announced the four winners of the 2020 Right Livelihood Award 2020 which is also known as the alternative Nobel Prize in Stockholm.
- The four activists Ales Bialiatski of Belarus, Nasrin Sotoudeh of Iran, Bryan Stevenson of the United States(US) and Lottie Cunningham Wren of Nicaragua shared the 2020 award for their contribution towards equality, democracy, justice and freedom.

Science and Technology

DRDO successfully flight tests weapon system SMART- Supersonic Missile Assisted Release of Torpedo

- India has successfully flight-tested SMART (Supersonic Missile Assisted Release of Torpedo) from the Wheeler Island off the coast of Odisha on October 5, 2020.
- The Union Defence Minister Rajnath Singh congratulated the Defence Research and Development Organisation (DRDO) for the successful flight test of SMART. He mentioned it to be a major technology breakthrough in anti-submarine warfare.
- A number of DRDO laboratories, including RCI Hyderabad, DRDL, NSTL Vishakhapatnam, ADRDE Agra have developed the technologies that were required for SMART.

Obituary

Justice AS Dave, former Judge and acting CJ of the Gujarat HC passes away

- Former Acting Chief Justice of the Gujarat High Court Justice Anantkumar Surendraray Dave passed away at the age of 62.
- Justice Dave was appointed as a Gujarat High Court Judge in 2004 and was made permanent in 2006.
- He was appointed as an Acting Chief Justice of the Gujarat High Court on November 14, 2018 and served until the present Chief Justice Vikram Nath took over the helm in September 2019.

Veteran Social activist Pushpa Bhave passes away

- Veteran social activist Prof Pushpa Bhave, also known as the Iron Lady of Mumbai, has passed away following a prolonged illness. She was 81.
- Bhave has been associated with the Rashtra Seva Dal and democratic movements since her student days.

Ranking

Puducherry airport becomes AAI's first 100% solar-powered airport

- The Puducherry airport has become the first airport of the Airports Authority of India (AAI) which is entirely solar-powered.
- The 500KWp ground-mounted solar power plant was commissioned on 2nd October 2020. The approx cost of the plant is Rs 2.8 crore.
- With becoming absolutely power-neutral, the Puducherry airport will be able to meet its entire power requirement through the solar power plant.

Days

World Space Week

- World Space Week is celebrated on October 4-10, to commemorate the launch of earth's first human-made satellite, Sputnik I, on October 4, 1957, and the signing of the Outer Space Treaty on October 10, 1967.
- 2020 World Space Week is dedicated to satellites and their broad benefits under the theme "Satellites improve life."

World Habitat Day 2020

- World Habitat Day is observed every year on the first Monday of October throughout the world to reflect on the state of our towns and cities, and on the basic right of all to adequate shelter as well as remind people that they are responsible for the habitat of future generations.
- In 2020, the World Habitat Day is being celebrated on 5th October. The theme for 2020 World Habitat Day is Housing For All — A Better Urban Future.
- It was officially designated by the United Nations in 1985 and first celebrated in 1986.

Current Affairs PDF- October 05, 2020

National

PM to inaugurate Summit RAISE 2020- 'Responsible AI for Social Empowerment 2020'

- Prime Minister will inaugurate a mega virtual summit on Artificial Intelligence RAISE 2020- 'Responsible AI for Social Empowerment 2020' on October 5, 2020, at 7 PM.
- According to an official release from PMO, the mega virtual summit will be organised by the Ministry of Electronics and Information Technology (MeitY) and NITI Aayog on October 5-9, 2020.
- The release also informed that PM plans on leveraging Artificial Intelligence (AI) for inclusive development, representing India's 'AI for ALL' strategy in the spirit for Sabka Saath Sabka Vikaas.

Banking and Economy

NABARD launches refinance scheme for WASH programme, earmarks Rs 800 cr for FY'21

- In a bid to promote sustainable and healthy lifestyle in rural areas, National Bank for Agriculture and Rural Development (NABARD) announced a special refinance facility to support the government's Water, Sanitisation and Hygiene (WASH) programme.
- An amount of Rs 800 crore has been earmarked for this purpose for the financial year 2020-21.
- NABARD will provide concessional refinance to all eligible financial institutions, including commercial banks, regional rural banks and cooperative banks, with a repayment period of up to 36 months.

Awards

Robert Lewandowski wins UEFA Player of the Year award

- The Polish forward scored 15 goals on the way to Bayern Munich's sixth Champions League title, hitting the target in every match before the final except a group game against Tottenham Hotspur when he was rested.
- Other players in consideration were Manchester City's Kevin De Bruyne and Bayern goalkeeper Manuel Neuer.
- He also fired 34 goals in 31 Bundesliga matches and six in five German Cup games, helping Bayern win both competitions
- The German champions' manager Hansi Flick won UEFA's coach of the year of the award.

Acquisitions and Mergers

Warburg Pincus invests Rs 700 cr to acquire stake in Home First Finance

- Home First Finance, True North-backed affordable housing finance firm, said it has entered into an agreement with Warburg Pincus-affiliate Orange Clove Investments BV for an investment of Rs 700 cr.
- The investment is a combination of primary fund raise and secondary sales by existing shareholders.
- As of March 31, 2020, Home First had an asset under management (AUM) of Rs 3,618 crore

with a net worth of Rs 933 crore and a gross non-performing asset of 0.87 per cent.

Science and Technology

Reliance develops RT-PCR kit that gives C-19 results in 2 hours

- Reliance Life Sciences has developed an RT-PCR (real-time reverse transcription-polymerase chain reaction) kit that will be able to diagnose C-19 infection in just about 2 hours.
- The computational biologists at Reliance Life Sciences, which is a subsidiary of billionaire Mukesh Ambani-run Reliance Industries Ltd., had analyzed more than 100 genomes of SARS-CoV-2 sequenced in the country and had designed unique RT-PCR primers for developing the qualitative RT-PCR kit for C-19 detection.
- Currently, the test for the qualitative detection of nucleic acid from SARS-CoV-2 takes up to 24 hours for the results.

Sports

India's Visnu wins gold in International Online Shooting Championship

- In Shooting, India's Visnu Shivaraj Pandian has won the 10m air rifle event at the fifth edition of the International Online Shooting Championship held on 3rd October 2020.
- The 16-year-old Visnu shot 251.4 to win the title by a clear margin of two points.
- The world No. 27 Etienne Germond of France came second followed by Martin Strempl of Austria at third place.

Days

World Teachers' Day

- World Teachers' Day is observed globally on 5th October since 1994. The day provides the occasion to celebrate the teaching profession worldwide, take stock of achievements, and draw attention to the voices of teachers, who are at the heart of efforts to attain the global education target of leaving no one behind.
- In 2020, World Teachers' Day will celebrate teachers with the theme "Teachers: Leading in crisis, reimagining the future".

Current Affairs PDF- October 04, 2020

National

Kerala's first Mega Food Park inaugurated virtually

- Union Minister for Food Processing Industries, Agriculture and Farmers Welfare inaugurated Kerala's first and nation's twentieth mega food park in Palakkad district. The inauguration was conducted virtually through video conferencing.
- The Park will also provide direct and indirect employment to 5,000 persons and benefit about 25,000 farmers. This Mega Food Park has been set up in 79.42 acres of land at a project cost of Rs. 102.13 crore.

Tamil Nadu & Arunachal Pradesh integrated under One Nation One Ration Card Scheme

- Two more States, Tamil Nadu and Arunachal Pradesh have been integrated with existing

- national portability cluster of 26 States and UTs under One Nation One Ration Card.
- With this, a total of 28 States and UTs are now seamlessly connected with each other under the 'One Nation One Ration Card plan', which aims to provide an option to all NFSA beneficiaries.
 - The beneficiaries of these states can lift their entitled foodgrains under NFSA from any ePoS enabled Fair Price Shop of their choice anywhere in the country, by using their existing/same ration card with Aadhaar authentication on ePoS device.

National Institute Of Naturopathy's Tribal Unit set up in Pune

- A 20-bed tribal unit of the National Institute of Naturopathy was inaugurated in Pune's Ambegaon tehsil by Union AYUSH minister Shripad Naik. It would provide free clinical services to the tribal population in the area.
- A research unit on tribal practices for health maintenance had also been set up and it will be a "repository of knowledge and will work in areas of education, nutrition and health problems of the tribal population".

Foreign Contribution (Regulation) Amendment Act, 2020 comes into force

- As per the Ministry of Home Affairs, the amended Foreign Contribution (Regulation) Act came into force on 29 September 2020.
- The Foreign Contribution (Regulation) Amendment Act, 2020 amends the Foreign Contribution (Regulation) Act, 2010.
- As per the amended law, furnishing of Aadhaar numbers by office-bearers of NGOs has become mandatory for registration. The Act also provides for reduction in administrative expenses of any NGO receiving foreign funding, from 50 per cent to 20 per cent of annual funds to ensure spending on their main objectives.

International

US commits USD 1.9 mn to India to support informal sector workers

- The United States has announced a financial aid of USD 1.9 million for India to support vulnerable populations like informal sector workers whose livelihoods have been disrupted due to C-19.
- The fund will be extended by the US Agency for International Development (USAID), to support efforts to rebuild local economies and improve the livelihoods of Indians who have been hit hardest by this pandemic.

Summits and Mou's

India signs USD 90 million defence deal with US to buy spares for C-130J Super Hercules aircraft

- India and the United States have entered into a defence deal worth \$90-million, wherein US would provide equipment, spare parts and logistical support for India's fleet of C-130J Super Hercules cargo aircraft.
- As per the deal, the US will repair the C-130J Super Hercules to India, as well as supply spare part and ground support.
- India has also ordered an AN/ALR-56M advanced radar warning system, 10 lightweight

night vision binoculars, 10-night vision glasses, GPS and electronic warfare to the US.

Awards

Founder of Sari Recycling Project Wins Goldman Sachs And Fortune Global Women Leaders Award

- Rayana Edwards, the South African who started a project to empower women to recycle saris into internationally-acclaimed fashion garments, has been named as a joint winner of this year's Goldman Sachs and Fortune Global Women Leaders award(USD 25,000).
- The other winner was Emma Dicks, founder of CodeSpace Academy, a coding school.

Science and Technology

ICMR develops "Purified Antisera" as treatment

- The Indian Council of Medical Research has developed "Purified Antisera". The antiserum has been obtained from animals. This is to be used as a prophylaxis and treatment for C-19.
- The new therapy works just like that of plasma therapy. But here the plasma is obtained from animals. Antiserum is blood-based serum that holds antibodies against viruses.
- In this new therapy, the serum is raised from horses that have recovered from viral infection and found to hold antibodies against the virus in their system.

Days

World Animal Day

- The World Animal Day is observed annually on October 4 since 1929. The day aims to raise the status of animals in order to improve welfare standards around the globe.
- It was originated by Heinrich Zimmermann and he organized the first World Animal Day on 24 March 1925 at the Sport Palace in Berlin, Germany.