



April – 10

NATIONAL

President's official visit

- President Ram Nath Kovind has made a three-nation official state visit to African countries of Equatorial Guinea, Swaziland and Zambia from April 7 to 12, 2018.
- It will be the first-ever visit by any head of state of India to Equatorial Guinea and Swaziland. Indian President's visit to Zambia will be taking place after 29 years.
- It is his 3rd visit to the African continent. Earlier in 2017, he made his first official visit to Djibouti. And in March 2018, President Ram Nath Kovind made his second official visit to two African nations Madagascar and Mauritius.

Chakravat HADR Exercise

- Indian Navy conducted multi-agency humanitarian assistance and disaster relief (HADR) exercise named 'Chakravat' meaning 'cyclone' off the Kochi Coast.
- It was led by the Southern Naval Command at BTP Jetty of the Cochin Port with coordination of Kerala Government.
- The aim of the of exercise is to review response mechanism in the event of a cyclonic storm.
- In this exercise, participation came from Indian Coast Guard, State Disaster Management Authority, National Disaster Response Force (NDRF), Coastal Police.

Global Logistics Summit 2018

- The Global Logistics Summit (GLS-2018) was held in New Delhi from April 5-6, 2018 to improve logistics and connectivity.
- The summit was organized by Department of Commerce, Ministry of Commerce & Industry along with Federation of Indian Chambers of Commerce & Industry (FICCI) and World Bank Group.
- Improving logistics and connectivity are vital for increasing intra-state and international trade flows.





- ✤ India spends around 14.4% of its GDP on logistics and transportation sector.
- ✤ It is notable that in November 2017, the logistics sector was granted infrastructure status.

Exercise Gaganshakti 2018

- Indian Air Force (IAF) is going to conduct Exercise Gaganshakti 2018, biggest air combat exercise along Pakistan, China borders between April 10 to 23, 2018.
- Though it is IAF centric exercise, it will also be executed keeping in mind "Joint Operational Doctrine" so that requirements of other services are also met.



- The aim of this exercise is real-time coordination, deployment and employment of air power in short and intense battle scenario.
- Gaganshakti is a biennial exercise to assess war waging capabilities of IAF. During this exercise, the entire machinery of the IAF will be activated.
- ✤ For the first time, indigenously manufactured Tejas Light Combat Aircraft fighter jets will participate in the exercise.
- The all-encompassing Gaganshakti 2018 will be conducted in two phases, the first being at the western border and second phase will be along the northern borders with Pakistan.





ECONOMY

Khadi Store Locator App

- Ministry of Micro, Small & Medium Enterprises launched a mobile phone application for locating 4,000 Khadi stores in the country.
- The 9th National Board of Khadi and Village Industries Commission (KVIC) met in New Delhi and minister of the state of MSME Giriraj Singh chaired the meeting.
- Khadi and Village Industries Corporation (KVIC) is also setting up export cells to promote overseas sales of Khadi products in order to make Khadi an international brand.
- The Khadi and Village Industries products are manufactured by about 7 lakhs privately owned household units which are funded through schemes like the Prime Minister's Employment Generation Programme (PMEGP).

SCIENCE AND TECHNOLOGY

4G connectivity - Patna

 According to a report from Open Signal, a wireless coverage mapping company, Patna tops in 4G connectivity among 20 of India's largest cities.

PATNA TOPS IN 4G EXPERIENCE

Patna is ahead of cities such as Bengaluru, Mumbai and Delhi in terms of 4G connectivity, according to a new report. OpenSignal, which maps wireless coverage, monitored 4G user experience in India's 20 largest cities for 90 days from 1 December 2017.



4G availability during time period of study (in %)

Patna	92.61
Kanpur	91.33
Allahabad	91.04
Kolkata	91.02
Bhopal	90.99
Jaipur	90.31
Ahmedabad	89.93
Lucknow	89.35
Chandigarh	88.46
Bengaluru	88.29
	Source OpenSingel

Source: OpenSignal





- ✤ Kanpur came second to Patna on the list.
- Open Signal's report said that there was an expansion of 4G networks across the country.
- Open Signal has said that Cities from eastern and central regions have much better 4G availability than other Indian cities.
- Bengaluru managed to feature in the top-ten of the 4G availability, Mumbai secured the 15th spot and national capital Delhi came 17th.

ENVIRONMENT

Ganga Hariteema Yojana

- Uttar Pradesh Government has launched Ganga Hariteema Yojana (also known as Ganga Greenery scheme) in 27 districts of the state located on the bank of river Ganga.
- The scheme aims at increasing green cover in catchment areas of river Ganga and controls land erosion.
- Under it, tree plantation will be carried out in 1 Km areas from both side banks of the river.
- General people will be encouraged for tree plantation on their private lands under 'One Person One Tree' slogan.
- Department of Forest has been nominated as nodal department for the scheme.
 High power committee under the chairmanship of CM will monitor implementation of the scheme.
- The scheme will be carried out on September 16, 2018, which is observed as world Ozone Day.

STATES

Protocol to confirm brain death

- Kerala has become the first state in the country to adopt a standard operating procedure (SOP) for determining brain death cases with an aim to make organ transplants more transparent in the state.
- ✤ As per the SOP guidelines, three stages of procedures have to be followed--precautions to be taken before tests to determine brain death, analysis of





reflective actions of the brain and Apnea Test (an important component of brain death assessment).

- In this procedure, a team of four doctors including at least one government doctor is authorized to declare a patient brain dead.
- The norms are applicable to both government and private-run hospitals in the state.

Spring Festival

- The two-day Assam Spring Festival was conducted at Manas National Park to promote local food and culture of fringe villagers.
- This festival was jointly organized by Indian Weavers' Association and Swankar Mithinga Onsai Afat association.
- Manas National Park is UNESCO Natural World Heritage site, a Project Tiger reserve, an elephant reserve and a biosphere reserve in Assam.
- The Manas river, a major tributary of Brahmaputra River passes through this national park and it is located in Himalayan foothills and is contiguous with Royal Manas National Park in Bhutan.
- It is home to a great variety of wildlife, including many endangered species viz.
 tiger, Indian one-horn rhinoceros, and Indian elephant.

IMPORTANT DAYS

World Health Day – April 7

World Health Day is observed every year on 7th April under the leadership of the World Health Organisation to draw attention among the mass people towards the importance of global health.







- ✤ The theme of the World Health Day 2018 is Universal Health Coverage: everyone, everywhere.
- ✤ World Health Day is celebrated to <u>mark</u> the anniversary of the World Health Organisation which was founded in 1948.
- Therefore, in 1948 in Geneva, World Health Assembly was held the first time and it was decided to celebrate annually on 7th April as World Health Day.
- ✤ In the year 1950, World Health Day was first time celebrated worldwide.