TAMIL NADU

- The Hindu Religious and Charitable Endowments Department (HR&CE) – launches 2 websites and an App – to provide information about the various temples in the state and their assets
- They were inaugurated by Sevur S Ramachandran, HR&CE Minister of the state
- Around 20000 temple locations across the state have been mapped in the App

SCHEMES

- Kerala Government – launches ‘Gau Samridhi Plus Scheme’ for Dairy farmers

  ✓ The government subsidized scheme provides insurance coverage to dairy farmers in the state at low premium rates
  ✓ Also, the State Government in association with the Centre, decided to establish a ‘Regional Autism and Research Centre’ at the ‘National Institute of Physical Medicine and Rehabilitation’ (NIPMR) in Thrissur
**STATES**

- Andhra Pradesh Government – unveiled its new ‘State emblem’ for Official use

![State Emblem of Andhra Pradesh](image)

- It consists of “Dhamma Chakka” – “the Wheel of Law” embellished with a ring of Triratnas alternating with pinnate leaves and precious stones.
- The three circles of decorative beads are in ascending order of numbers - 48 in the inner, 118 in the middle and 148 in the outer circle.
- It has a “Puna Ghataka” or “The vase of Plenty” at the hub of the Dhamma Chakka, which is decorated with a four-banded garland on the main body with medallions.
- Further, the National Emblem is placed at the bottom of the emblem.
- It has been inspired by the Amaravati School of Art.
- The colours used in the symbol are green, red and yellow.
- Andhra Pradesh was bifurcated in 2014 as per Andhra Pradesh Reorganisation Act, 2014, popularly known as the Telangana Act.

- Uttar Pradesh – Country’s 1st state-of-the-art hospital for Elephants – inaugurated in Farah block of Mathura, UP.

![Elephant Hospital](image)
✓ The two partially blind elephants, Phoolkali (55) and Maya (35) were the first patients to get treated in the hospital
✓ The hospital was set up by an NGO, Wildlife SOS in collaboration with UP forest department
✓ The hospital has several advanced treatment facilities and observation area for monitoring the elephants

- Uttar Pradesh – announces first-of-its-kind service in the country to help Train passengers avail services of Dial 100 in any case of any eventuality
✓ The callers just have to dial 100 from their phone to get the help of police, fire brigade and Government Railway Police
✓ In this unified service, location of the passenger will be traced automatically and help will be provided

- Meghalaya – Nongkrem dance festival was celebrated by the people of Khasi hills on November 11 and 12
✓ The annual festival is celebrated for good harvest, peace, and prosperity of the community
✓ A unique dance named “Ka Shad Mastieh” is performed by the members of Hima Khyrim, a sub-tribe of the indigenous Khasi tribe

NATIONAL

Government signs $574 million loan with Asian Development Bank (ADB)

Government – signs $300 million loan with Asian Development Bank (ADB) – to support India Infrastructure Finance Company Limited (IIFCL)
✓ IIFCL – was set up in 2006 to provide long term finance for infrastructure projects in the country

Government – signs $169 million loan with Asian Development Bank (ADB) – to provide Water and sanitation services in Tamil Nadu
✓ The loan will facilitate to develop climate-resilient water supply, sewerage, and drainage infrastructure in at least 10 cities of Tamil Nadu
✓ It will also facilitate the installation of the country’s first solar-powered sewage treatment plant in Tamil Nadu
✓ The First Tranche Loan will target the cities of Chennai, Coimbatore, Rajapalayam, Tiruchirappalli, Tirunelveli, and Vellore
Government – signs $105 million loan with Asian Development Bank (ADB) – for upgrading Hydropower transmission systems in Himachal Pradesh

- It is the 3rd installment of $350 million loan planned for ‘Himachal Pradesh Clean Energy Transmission Investment Program’ approved by ADB Board in September 2011

CONFERENCES & SUMMITS

- 9th Annual Defence and Security Dialogue between India and China – held in Beijing
  - Defence Secretary, Sanjay Mitra represented the country in the Dialogue
  - The dialogue was not held last year due to Doklam stand-off
  - The next dialogue will be held in 2019 in India at a convenient date for both the countries

- 1st World Tolerance Summit – held in Dubai
  - Theme - ‘Prospering from Pluralism: Embracing Diversity through Innovation and Collaboration’
  - It is being held in the UAE for the first time
  - It was organized by International Institute of Tolerance.
  - The summit witnessed the participation of around 2000 ministers and government leaders from around the world
  - The United Nations has launched a new campaign ‘TOGETHER’ to promote tolerance, respect and dignity across the world.
  - The summit is held to commemorate UNESCO’s World Tolerance Day on November 16
SCIENCE, TECHNOLOGY & ENVIRONMENT

Kilogram – gets a new Definition

Since 1889, Kilogram refers to the mass of ‘Le Grand K’, a cylinder of platinum-iridium locked up in a jar at the International Bureau of Weights and Measures (BIPM) in Sèvres, near Paris.

On November 16, representatives from 57 countries voted in Versailles, France to redefine SI or the International System of Units.

The kilogram, the SI unit for mass, is one of four fundamental units that are being redefined, the others being the ampere (current), the Kelvin (temperature) and the mole (amount of substance).

The SI system was adopted in 1960.

THE SEVEN FUNDAMENTAL UNITS

<table>
<thead>
<tr>
<th>UNIT</th>
<th>QUANTITY</th>
<th>HOW IT IS/WILL BE DEFINED</th>
</tr>
</thead>
<tbody>
<tr>
<td>Meter*</td>
<td>Distance</td>
<td>Based on speed of light</td>
</tr>
<tr>
<td>Kilogram**</td>
<td>Mass</td>
<td>To be based on Planck constant</td>
</tr>
<tr>
<td>Second*</td>
<td>Time</td>
<td>Based on radiation of caesium-133 atom</td>
</tr>
<tr>
<td>Ampere**</td>
<td>Current</td>
<td>To be based on an electron's charge</td>
</tr>
<tr>
<td>Kelvin**</td>
<td>Temperature</td>
<td>To be based on Boltzmann constant</td>
</tr>
<tr>
<td>Mole**</td>
<td>Amount of substance</td>
<td>To be based on Avogadro constant</td>
</tr>
<tr>
<td>Candela*</td>
<td>Luminous intensity</td>
<td>From efficacy of light of specific frequency</td>
</tr>
</tbody>
</table>

*Current definition stands **Being redefined
APPOINTMENTS

- Smriti Singh – appointed as the Chief Human resource officer in Flipkart

- The position had been lying vacant for the last one and half years
- She was the executive vice president and HR head for Sony Pictures Networks India
- She is expected to join Flipkart in December 2018
- Currently, the CEO of Flipkart, Kalyan Krishnamurthy was looking after the HR department

SPORTS

- Tamil Nadu’s D Gukesh and Savitha Shri – won Gold in ‘Open’ and ‘Girls’ category respectively – at the World Cadets Championships (U-12) in Santiago de Compostela, Spain

- Savitha Shri had earlier won a silver and gold at the Asian Youth chess championships in Bangkok
- She had also won the Commonwealth meet in New Delhi earlier this year
- For Gukesh, this is the first World title
Tamil Nadu’s Karthikeyan Pandiyan – becomes the country’s 57th Grandmaster – by finishing Joint first in Novi Sad, Serbia

- Pandiyan had formerly coached D Gukesh
- He achieved his International Master norm in 2008 and bagged 3 GM norms along with mandatory 2500 ELO rating in January last year

Sushil Kumar, Wrestler and Swapna Barman, heptathlete – dropped from the latest Target Olympic Podium Scheme (TOPS)

- The names were revised keeping in mind the 2020 Tokyo Olympics
- Sushil won bronze and silver medals respectively in 2008 Beijing and 2012 London Olympics in 66kg freestyle category
- Swapna was the country’s first gold medallist in heptathlon in Jakarta Asian Games 2018
INTERNATIONAL DAY

- International Day of Tolerance – November 16

- The day intends to educate the public about the dangers of intolerance
- The observance of the day was announced by UNESCO in 1995
- The year 1995 was observed as ‘United Nations Year for Tolerance’ to mark the 125th anniversary of the birth of Mahatma Gandhi
- On the same year, UNESCO created once-in-two-years ‘UNESCO-Madanjeet Singh Prize’ for the promotion of tolerance and non-violence
- The 2018 winners are Manon Barbeau (Canada), Social entrepreneur and filmmaker and the Coexist Initiative, a non-profit organization working to end violence against women (Kenya)