Tamil Nadu Government’s Award

- **Dream Teacher Award** – given to 38 teachers
- **Innovative School Award** – given to 5 schools
- Conferred by – Thiru K A Sengottaiyan, Min of School Education, Tamil Nadu
- **Dream Teacher Award** – Six teachers in each of 32 districts to be given a cash prize of Rs 10,000 and citation
- **Innovative School Award** - For primary and middle schools the award carries Rs 1 lakh and citation. The high and higher secondary schools will be given Rs 2 lakh cash prize.
- **Pattabhiram** – gets the New ‘IT Park’ in the State

**States**

- **Rajasthan & Microsoft** – signs a MoU to provide Free Digital training to 9,500 college students for 1 Year
**Rajasthan, Kota** – to have the India’s 1st Private Sector Unit for Manufacturing Unmanned Air Vehicles (UAV) and light bullet proof vehicles (LBPV) – by DCM Shriram Industries Group

**Andhra Pradesh** - **HCL Technologies** to set up new ‘IT Special Economic Zone’ in Vijayawada

**Uttar Pradesh** – 15th Pravasi Divas will be hosted by Varanasi – during 21st to 23rd Jan 2019

**Theme** - ‘Role of Indian Diaspora in building a New India’

**Odisha** – to ban ‘Plastics’ in the State at Phased manner from Oct 2, 2018 on the occasion of Gandhi Jayanti

**NATIONAL**

**Shri M Venkaiah Naidu** – becomes the 1st Chairman of Rajya sabha to sign a MoU with Republic of Rwanda

✓ This is the 1st time that Rajya sabha entered into a MoU with a foreign country in its 76 years of existence
Google – announces ‘Launch pad Accelerator India’ - a new mentorship program

Objective - It is developed exclusively for startups based in India, by utilising Machine Learning/AI to develop solutions for India’s local needs.

India & South Korea

Have signed 11 MoU’s during the visit of South Korean President, Moon Jae-in

India-Korea Technology Exchange Center – inaugurated at NSIC complex, New Delhi

Purpose - to create a platform for micro, small and medium enterprises (MSME’s) of India to identify and exchange latest technologies for Product development

Ramayana Express – a New Train to be started by the Indian Railways on Nov 14, 2018 from New Delhi

To cover all important destinations related to the epic, ‘Ramayana’

The total journey will be of 16 days duration at a price of Rs 15,120 per person

It will spread across India and also Sri Lanka, which will be covered by ‘Air’
‘Eat Right Movement’ - started by FSSAI, Food safety and standards authority of India

- **Objective** – to engage citizens in improving the health and well-being by making right food choices

**Schemes**

- **Maharashtra** – to launch a new scheme ‘One farmer one transformer’ from Aug 15, 2018
  - **Objective** – to reduce Electricity losses
  - **Methodology** - Two lakh farmers to be given electricity connection for high voltage distribution line, to ensure uninterrupted power supply

- **Maharashtra** – launches a scheme to provide Electricity at low rates to Government schools

- **Smart Cities Mission**
  - AFD, French Development Bank – to fund 100 million Euro’s (Rs 809 crores) – for 15 Smart cities Project

**Conferences**

- **Conference of Intra-Ocular Implant & Refractive society of India** – concluded in Chennai – Addressed by the Vice President Shri M Venkaiah Naidu

- **4th National Conclave on Mines & Minerals** – to be held in Indore on 13th July 2018

- **22nd International Conference on Non Ferrous Minerals & Metals** – concluded in Ranchi, Jharkhand
**SCIENCE, TECHNOLOGY & ENVIRONMENT**

- **Israel** – to send an Unmanned Spacecraft to Moon by Feb 2019 – making it as the 1st of its kind since 2013 (China’s Chang’e-3 Lunar probe)
  - 1st Unmanned spacecraft to Moon – Luna 2 of Soviet Union in 13th Sep, 1959
  - 1st Manned spacecraft to Moon – Apollo 11 of United States on 20th July, 1969

**ECONOMY**

- **Vodafone & Idea** – Merger approved by DoT – to become the country’s Largest mobile services operator

**INTERNATIONAL**

- **United Nations Security Council** – adopts ‘Resolution 2427’ to protect Children in Armed conflict
- **UNSC** – One of the 6 Principal organs under UN and the Most powerful one
  - It is responsible for international peace and security
  - It has 15 members, including 5 permanent members with ‘veto’ power (China, France, Russia, UK and US)

**AWARDS & HONOURS**

- **Dr Ravi Mehrotra** - Receives Life Time Achievement Award at Seatrade 30th Anniversary Award Ceremony in London
✓ This award is given to notable personalities who have contributed to Shipping and maritime industry

✓ Dr Ravi Mehrotra is the Chairman of Foresight Group International Ltd

★ ONGC – Received the ‘Best performing rig of 2017/18’ award for ‘Vivekanand 2’, a drilling Rig of Foresight Group

**BOOKS & AUTHORS**

**THE HIGHWAY MAFIA**

Suchitra

**WINNING LIKE SOURAV**

Think & Succeed Like Ganguly

Abhirup Bhattacharya
**INDICES**

* Tamil Nadu at 15th in ‘Ease of Doing Business’ Index 2018 – Released by Min of Commerce

![State of the Nation Map](image)

**Telangana Slips, Haryana Rises**

Andhra Pradesh topped the ranking of states in the central government's ease of doing business survey, in which a newly introduced feedback system dragged down the performance of several states.

<table>
<thead>
<tr>
<th>Rank</th>
<th>2017</th>
<th>2016</th>
<th>State</th>
<th>Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1</td>
<td>1</td>
<td>Andhra Pradesh</td>
<td>98.42</td>
</tr>
<tr>
<td>2</td>
<td>6</td>
<td>5</td>
<td>Telangana</td>
<td>98.33</td>
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<td>3</td>
<td>7</td>
<td>6</td>
<td>Haryana</td>
<td>98.07</td>
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<td>4</td>
<td>13</td>
<td>7</td>
<td>Jharkhand</td>
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<td>5</td>
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<td>Gujarat</td>
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<td>6</td>
<td>4</td>
<td>4</td>
<td>Chhattisgarh</td>
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<td>7</td>
<td>5</td>
<td>5</td>
<td>Madhya Pradesh</td>
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<td>8</td>
<td>15</td>
<td>8</td>
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<td>9</td>
<td>8</td>
<td>15</td>
<td>Rajasthan</td>
<td>95.68</td>
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<tr>
<td>10</td>
<td>15</td>
<td>15</td>
<td>West Bengal</td>
<td>94.7</td>
</tr>
</tbody>
</table>

Source: DIPP
Global Innovation Index 2018 – India ranks 57th in the World

GII – Released by World Intellectual Property Organisation (WIPO) in association with Cornell University & INSEAD, a Graduate Business University

PM Modi on Social Media

Facebook

✓ 1 – Narendra Modi (43.2 million followers)
✓ 2 – Donald Trump (23.3 million followers)

Instagram

✓ 1 – Narendra Modi (12 million followers)
✓ 2 – Joko Widodo, Indonesian President (9 million followers)
✓ 3 – Donald Trump (8 million followers)
Twitter

✓ 1 – Donald Trump (53.4 million followers)
✓ 2 – Pope Francis (47 million followers)
✓ 3 – Narendra Modi (43.4 million followers)

Report by CB Insights, a US Venture Capital & Start-up Database

✓ New Delhi and Bengaluru had among the highest number of startup investments in India, greater than $100 million since 2014. Bengaluru had (21) and New Delhi (18)

Overall Global rankings

✓ Silicon Valley (158)
✓ Beijing (128)
✓ Shanghai (58)
✓ New York (40)

Lonely Planet’s ‘Ultimate Travel List’, Ranking of Best Asian Tourist destinations

✓ 1st – Busan, South Korea
✓ 2nd – Uzbekistan
✓ 3rd – Ho Chi Minh city, Vietnam
✓ 4th – Western Ghats, India (a UNESCO World Heritage site)

World Bank Rankings of Top Economies for 2017
✓ 1st – US
✓ 2nd – China
✓ 3rd – Japan
✓ India – 6th Largest Economy (with GDP of $2.597 trillion by the end of 2017)

PERSONALITIES

★ 1st Woman Commercial Pilot from Madurai

✓ Captain Kavya Ravi Kumar of Madurai - becomes 1st Person since 1997 – to be awarded ‘Commercial Pilot Licence’

✓ She is a student of Government Flying Training School, Jakkur, Karnataka

★ 2nd Transgender Lawyer to register in Bar Council of Tamil Nadu & Puducherry

✓ S.Viji of Thoothukudi – enrolls as the 2nd Transgender Lawyer in Tamil Nadu & Puducherry Bar Council after Sathyasri Sharmila
SPORTS

★ Ajay Jayaram, Indian Badminton Player – Finished Runner-up at the White Nights International Challenge in Gatchina, Russia

★ Asian Archery Championship, Taipei – India finished at 3rd Position
  ✓ 1st – South Korea
  ✓ 2nd - Taipei

INTERNATIONAL DAYS

★ 11 July – World Population day
  ✓ Established - By the Governing Council of the ‘United Nations Development Programme’ in 1989

★ Theme - "Family planning is a human right"
  ✓ This year is the 50th anniversary of the 1968 International Conference on Human Rights - where family planning was, for the first time, globally declared as a Human right.
Most diverse state in India, language-wise

The release of linguistic data from the 2011 census allows us to objectively conclude that Nagaland is the most linguistically diverse state in India, with Kerala being the least diverse.

Based on the 2011 census data, Nagaland effectively has 14 languages and 17 dialects with the largest language (Konyak) having only a 46% share. At the other extreme, Kerala only has 1.06 effective languages, with 97% of the state’s residents (in 2011) identifying Malayalam as their mother tongue.
**NEWS IN PICTURES**

* Thailand Cave Miracle

**PERILOUS MISSION THAT GRIPPED THE WORLD**

June 23 | Search begins after 12 members of Wild Boars football team and their coach go missing near a cave in Thailand

June 24-25 | Rescue teams find bags, sandals, handprints and footprints 3km inside cave

June 25 | Heavy rain, flooding brings operation to a halt

June 27-30 | Around 1,000 army and navy troops join search. Specialists from US, UK, China and Australia arrive

July 1 | Operating base set up inside ‘Chamber 3’ of cave. Hundreds of oxygen tanks, other supplies pulleyed in

July 2 | 2 British divers find all 13 on a ledge 4km inside cave

July 3 | Medicine, food, water and blankets reach kids, coach

Trapped for 17 Days, 408 Hours: A July 3 image of the members of the Wild Boars soccer team inside a cave in Mae Sai, Thailand

July 6 | Former Thai Navy SEAL volunteer dies after his oxygen runs out underwater

July 8 | 18 divers enter cave, emerge 11 hours later with 4 boys

July 9 | Rescuers re-enter cave, 4 more boys brought out after nine hours

July 10 | 4 remaining boys and coach rescued

We are not sure if this is a miracle, a science, or what. All the thirteen Wild Boars are now out of the cave

— Thailand’s navy SEAL unit on its FB page moments after the rescue
Top E-polluters

INDIA AMONG TOP 5 E-POLLUTERS IN THE WORLD

2 US
1 CHINA
3 JAPAN
4 GERMANY
5 INDIA

TOTAL E-WASTE (million tonne)

- 2016
  - 44.7
- 2021*
  - 52.2
  * Projected

MAHARASHTRA LEADS STATE LIST

- Maharashtra (19.8%)
- Tamil Nadu (13%)
- Uttar Pradesh (10.1%)
- West Bengal (9.8%)
- Delhi (9.5%)
- Karnataka (8.9%)
- Gujarat (8.8%)
- Madhya Pradesh (7.6%).

Green cover

- INDIA'S FOREST cover: 701,673 square kilometres

TOP STATE (%)

- Mizoram (89%)
- Lakshadweep (84.56%)
- Andaman and Nicobar islands (82%)
- Arunachal Pradesh (80%)

LOWEST:
- Assam (35%)

A woman with her children at one of the largest garbage disposal sites in north-east India in Boragaon area of Guwahati on Monday. — AFP
EVERYDAY CURRENT AFFAIRS – JULY 12, 2018

TAMIL NADU

200th Year of World’s Second Oldest Eye Hospital

* Regional Institute of Ophthamology, Government Ophthalmic Hospital (Egmore, Chennai) – enters into its 200th Year on 11th July, 2018

* This is the Second Oldest Eye Hospital in the World and the Oldest Eye hospital in Asia

* (World’s Oldest – Moorfields Eye Hospital, London – Established in 1805)

* July, 1819 – Established by Dr Robert Richardson as ‘Madras Eye Infirmary’ at Royapettah, Chennai

* 1888 – The Hospital was renamed as ‘Government Ophthalmic Hospital’

* 1914-1920 – Lt Col KirkPatrick – 1st discovered the Adenovirus that causes ‘Conjunctivitis’, leading to the name ‘Madras Eye’ for the disease

* 1940 – Diwan Bahadur Dr K Koman Nayar became the 1st Indian superintendent of the Hospital
1948 – First Eye bank in India was started during the tenure of Dr R E S Muthayya

1948 - First Corneal transplant surgery was performed during his tenure

1985 – The hospital was elevated to the level of ‘Regional Institute’ under the ‘National program for control of Blindness’

STATES

Gujarat – Launches ‘Seema Darshan’ Project (Border Tourism Project)

- **Objective** – to instill patriotism through a unique initiative at the Wagah border to promote Border tourism
- **Project** – to develop infrastructural facilities such as an Exhibition Hall and a Parade ground for the BSF Jawans
- **Budget** – Rs 39 crores
- **Place** - at Nadabet in Banaskantha district

New Delhi – to have the new Headquarters of ‘Archaeological Survey of India’ at Tilak Marg – PM to inaugurate it on July 12, 2018

Madhya Pradesh – launches ‘Start up India Yatra’ from its Capital, Bhopal on July 16th – to spread awareness about ‘Start up India’ and the Startup Policy of the Government
**Haryana** – increases ex-gratia for Kin of Policemen who die in line of duty to Rs 30 lakhs from the earlier amount of Rs 10 lakhs

**Telangana** – To digitize, upgrade and preserve its rare and historic documents

**Andhra Pradesh** – launches ‘Anna canteens’ at 60 different places across the state

* Launch at – Vijayawada
* Run by – Akshaya Patra Foundation
* Price – Rs 5/- for Breakfast, Lunch and Dinner
NATIONAL

★ **India** – Formally inducted as 69th Share holder of ‘European Bank for Reconstruction and Development’ (EBRD)

★ **EBRD** – is a Multilateral Development Investment bank established to promote private and entrepreneurial initiative in emerging Europe

★ Established – 1991
★ Headquarters – London, UK

SCHEMES

★ “Jal Bachao, Video Banao, Puruskar Pao” – New Contest started by Min of Water Resources – to engage People on the issues of Water Management and Water Conservation

CONFERENCES

★ **Nepal** – to host BIMSTEC Summit from Aug 31, 2018

★ **BIMSTEC Summit** – ‘Bay of Bengal initiative for Multi-sectoral Technical and Economic Cooperation’

★ Founded – July 1997
★ Members – India, Bangladesh, Bhutan, Myanmar, Sri Lanka, Thailand & Nepal
**6th Meeting of BRICS Education Ministers** – concludes at Cape Town, South Africa

- **Theme for India** – Digitisation in Education
- India’s Representative – Dr Satya Pal Singh, Union Min for State for HRD
- BRICS – acronym for an association of 5 major emerging G-20 economies - Brazil, Russia, India, China and South Africa

**3rd InterGovernmental Group of Experts Conference** on Consumer Protection – concludes in Geneva – Attended by Mr Ram Vilas Paswan, Min of Consumer Affairs, Food and public distribution

**16th Workshop on Greenhouse Gas Inventories in Asia** – inaugurated in New Delhi by Dr Harsh Vardhan

**1st ever Metal craft exhibition** – inaugurated at Chilling village, Leh
DEFENCE & MILITARY

* **INS Sumitra, Naval ship** – becomes the 1st ever warship to enter ‘Port of Sabang’ in Indonesia – to be deployed in Malacca Straits

![INS SUMITRA](image)

ECONOMY

* **India & UK** – signs agreement on ‘Exchange of Experience’ by Legal Professionals

* **ICICI Bank** – becomes the 1st Bank in the country to tie-up with an Australian Bank, ‘Westpac Banking Corporation’ – along with ‘La Trobe University’, one of the well-known university in Australia
  * It also launched ‘Money2World’ platform for Outward Online payment solution for Students

* **Gujarat (Industries and Mines Department)** – signs a MoU with South Korea’s ‘Korea-Trade investment promotion Agency’ – for bilateral cooperation

INTERNATIONAL

* **UK** – to double the number of its Troops in Afghanistan – to take part in the NATO-led Training mission ‘Resolute Support’ for training Afghan forces

* **‘Dream Big Princess’** – Campaign launched by ‘Disney’ (USA) to support aspiring Women film makers
**RANKINGS**

- Study by Burson Cohn & Wolfe, a global Communications Agency
- Sushma Swaraj - Most Followed Female Leader in the World in Twitter

**SPORTS**

- Men’s Hockey Team – becomes the 1st Team to be included in ‘Target Olympic Podium Scheme’ (TOPS)
- TOPS – Will provide the selected Sportsperson/Team customized training with World class facilities to identify the potential Medal prospects at the 2020 Summer Olympics in Tokyo, Japan

**OBITUARY**

- Dada Vaswani (99 years) – Spiritual Leader and Chief of ‘Sadhu Vaswani Mission’ in Pune

**INTERNATIONAL DAYS**

- July 12 – Malala Day
On Jul 12, 2013 – Malala delivered Speech at UN Headquarters on the Need for Gender equality in Education – To Commemorate the occasion, UN declared July 12 as Malala Day, which incidentally, marks her Birthday too.

Malala was honoured with ‘Nobel peace prize’ in 2014 at 17 years old, becoming its youngest recipient, since its inception in 1901. She shared the award with ‘Kailash Satyarthi’, another Child rights Activist from India.

In 2015, an Asteroid was named after Malala.

In April 2017, Malala became UN Messenger of Peace.

TECHNOLOGY

BSNL starts first internet telephony service in India

On 11th July 2018, BSNL (Bharat Sanchar Nigam Limited) launched India’s first Internet telephony service named “Wings”.

Wings:

Customers can use their BSNL landline on their mobile phone with Internet Telephony. Using this service customers can make and receive calls over the Internet from anywhere in India or abroad.
UNSC adopts resolution to protect children

- UN Security Council has adopted resolution 2427 aimed at a framework for mainstreaming protection, rights, well-being and empowerment of children throughout the conflict cycle.
- The resolution won unanimous approval of 15 members of the council.
- The resolution strongly condemns the recruitment & use of children by parties to the armed conflict as well as their re-recruitment.
### Major Cave Rescues of the World

<table>
<thead>
<tr>
<th>Date</th>
<th>Location</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Russian Submarine, 2005</td>
<td>Russia</td>
<td>The seven-man crew of a Russian Priz mini-submarine were running out of air after three days trapped under water when they were finally rescued.</td>
</tr>
<tr>
<td>German Cave, 2014</td>
<td>Germany</td>
<td>More than 700 emergency personnel worked to rescue Johann Westhauser after he sustained a serious head injury deep inside a German cave on June 8, 2014.</td>
</tr>
<tr>
<td>French Cave, 1999</td>
<td>France</td>
<td>On November 22, 1999, rescuers reached seven men trapped in a cave in France for 10 days. The experienced cavers were trapped at Vitarelles when storms led to flooding, cutting them off exits.</td>
</tr>
<tr>
<td>Chilean Miners, 2010</td>
<td>Chile</td>
<td>33 men were trapped in a Chilean mine 600 metres underground after a rock collapse on August 5, 2010. The men had been virtually given up for dead but rescued after 70 days.</td>
</tr>
<tr>
<td>Miners in Peru, 2012</td>
<td>Peru</td>
<td>Nine miners, including a father and son, spent seven days trapped underground after a cave-in in southern Peru on April 7, 2012. Rescuers led the men wearing dark glasses to protect their eyes from sunlight.</td>
</tr>
</tbody>
</table>
Tamilnadu

* Vermicompost is distributed from Raj bhavan to 70 TN schools

  * Tamil Nadu Governor Banwarilal Purohit launched the distribution of surplus vermicompost produced on the Raj Bhavan campus to about 70 schools in the city free of cost. The aim is to create awareness about solid waste management among students.

* Fossil museum in Ariyalur is set to be inaugurated by Tamil Nadu CM

  * The fossil museum at Varanavasi near Ariyalur town is in the state of completion and it will be inaugurated by the Chief Minister in a few days.

States

* Madhya Pradesh – CM inaugurates National Thermal power corporation (NTPC)’s 250 MW Solar power plant at Mandsaur– under ‘Make in India’ initiative

* Maharashtra – frames Policy for its Senior citizens – listing various concessions and benefits for them

* West Bengal - Kolkata – launches a special All–woman patrolling squad ‘The Winners’ to prevent crimes against women in public places
Himachal Pradesh – announces Rs 1.5 crores Cow Sanctuary Project in Sirmaur district (Maharashtra is the only state so far in India to have its own Cow Sanctuaries)

Delhi – A new Scheme, ‘Mukhyamantri Tirth Yatra Yojana’ was launched by the CM

* Objective – To provide ‘All-expenses Paid by the Government’ Pilgrimage Tour to the Senior citizens

Haryana – Tops states in per capita revenue collection under GST

Haryana – to cancel Driving and Weapon license of Rape and Molestation Accused persons - apart from cancelling all their Pensions from the government

NATIONAL

Dharohar Bhawan – New name of the Archaeological Survey of India (ASI) Headquarters inaugurated by the PM

* ASI – Established in the year 1861 by Alexander Cunningham

Indian Railways – launched its 1st Consolidated Bridge Management system – a web enabled IT application to store data about its 1.5 lakh bridges – announced by Min of Railways, Mr Piyush Goyal

* Railways - In-house Station Beautification Contest Winners

✓ Balharshah & Chandrapur Railway stations
✓ Madhubani & Madurai Railway stations
✓ Gandhidham, Kota & Secunderabad Railway stations
**Indian Army & SBI** – signs Pact on ‘Defence Salary’ package (1st Signed in 2011 and was renewed subsequently)

![Memorandum of Understanding between Indian Army & SBI](image)

**Telecom Commission** – approves ‘TRAI’s ‘Net Neutrality’ Recommendations

- **TRAI** - Telecom regulatory authority of India
- **Net Neutrality** – The law that bars the service providers from discriminating, blocking or throttling internet content

**‘Breathe India’** – A new 15 point Action plan launched by NITI Aayog – to combat Air pollution in 10 Most polluted cities

**Rajya sabha** – announces its Members can speak in any of the 22 Scheduled languages in the Country – by adding more Translators for other languages (Currently only 12 languages can be spoken)

**IMPORTANT DAYS**

**12 July – NABARD Foundation Day**

- **NABARD** – National Bank for Agriculture and Rural Development
- **Founded** – 12 July 1982
- **Headquarters** – Mumbai
- **Chairman** – Harsh kumar bhanwala
COMMITTEES

✔ Task force under the Chairmanship of P K Sinha (Cabinet Secretary) – Constituted to suggest ways on reducing Import dependence

✔ UN – creates a High-level Panel (of 20 Members) on Digital Cooperation
  * Melinda Gates (Gates Foudnation) & Jack Ma (Alibaba Group) - Co-chair of the Panel
  * Mr Amandeep Gill (India-Nuclear and Tech diplomat of MEA) – One of the 2 Executive directors of the High level panel

VERDICT

✔ Madras HC ruled that the name of the father in birth certificate is optional
  * The Madras High Court has ruled that there is no legal obligation on the part of a mother to disclose the name of the father at the time of registering her child’s birth.
  * The court said it will be sufficient for women, who go for intrauterine insemination, to file a sworn affidavit that the child was born from her womb.
  * Justice M.S. Ramesh pointed out that neither the Births andDeaths Act of 1969, a Central enactment, nor the Tamil Nadu Registration of Births and Deaths Rules of 2000, framed by the State government by exercising powers conferred on it under the Act, requires the father’s name to be recorded in the birth register maintained by local bodies.

SCIENCE, TECHNOLOGY & ENVIRONMENT

✔ SpinNNaker – A Novel computer developed by Julian Research Centre (Germany) – that mimics Human brain networks
✔ Teenager Alyssa Carson could be the first person to set foot on Mars.
* Alyssa Carson is a name people will remember. She’s currently training to be one of the first people to go to Mars, specifically to build a colony there in a planned 2033 mission.

**DEFENCE & MILITARY**

* Indian Navy’s P81 long-range Reconnaissance Aircraft from INS Rajali – Participates in the RIMPAC exercise in Hawaii

* **RIMPAC** – Rim of Pacific Multinational Naval exercise

* This is the 1st time an Indian Naval Aircraft has participated in the Pacific exercise

**INTERNATIONAL**


* **Australia** – releases its 1st ‘India Economic Strategy’ – to focus on 10 sectors & 10 states

  * **Lead author of the Strategy** – Mr Peter Varghese, Former Foreign Secretary and Envoy to India

**AWARDS & HONOURS**

* **Sunil Chhetri** – won the ‘Global Indian Icon’ award at NRI of the Year Awards in Mumbai
**APPOINTMENTS**

- **Dr T C A Raghavan** – appointed as **Director General** of Indian Council of World Affairs (ICWA)
  - ICWA – is exclusive agency for the study of International Relations and World Affairs
  - The Post of DG is equivalent to the rank of Secretary, Government of India
  - The Vice president of India is its ex-officio President

- **Coimbatore doctor to head world’s top body of spine surgeons**
  - **Dr. Rajasekaran** is the first surgeon from Asia Pacific region to be elected to the position, while all the previous chairs hailed from North American and European countries.
PERSONALITIES

* Laura Pausini (Italian Singer) – has been named Goodwill Ambassador of United Nations World Food Programme (WFP)

SPORTS

* Hima Das (Assam) – becomes 1st Indian woman to win Gold at IAAF World Under-20 Athletics Championship. She won the women's 400 metres final competition in Tempere, Finland, clocking 51.46 seconds.

* Dipa Karmakar (Tripura) – has been named Brand Ambassador of Tripura

* Anish and Manu won gold in shooting
  * In the 28th Meeting of Shooting Hopes international championship in Pilsen, Czech Republic, Anish Bhanwala won in junior men’s 25m rapid fire pistol and Manu Bhaker won the junior women’s 10m air pistol.
OBITUARY

* Sri Ranga Narayana Jeeyar of Srirangam passed away on July 10

* He was born in varathachariyar in Narayanpalayam in Vilupuram district. He became the 50th jeeyar of Srirangam temple at the age of 60.

NEWS IN PICTURE

* BUDDHA SMILES AGAIN...

* Buddha statue once destroyed by Taliban resurrected as symbol of peace and resilience in Pakistan's Swat valley.
* Iconic 7th century sculpture restored nearly 12 years after the Taliban dynamited it.
* There the Italian government has been helping to preserve hundreds of archaeological sites, working with local authorities who hope to turn it into a place of pilgrimage once more.
India amongst the world's top 5 military spenders

Military expenditure (in $M)

- 200,000
- 150,000
- 100,000
- 50,000

Brazil
South Korea
India
Saudi Arabia
China

Source: Global Peace Index 2017, 2018

Not educating girls costs $15-30 trillion globally: World Bank

Less than two-thirds of girls in low-income countries complete primary school and only one in three girls complete lower secondary school, the bank said.

World Bank made the findings public in a new report ‘Missed Opportunities: The High Cost of Not Educating Girls’ on the eve of the UN Malala day.

On average, women with a secondary education are more likely to work and earn almost twice as much as those with no education. 132 million girls around the world between 6 and 17 years are still not in school.

75% of these are adolescents.

If a woman is educated, it has a positive impact on her fertility, and also reduces child marriage and early childbearing.

Simulations were carried with demographic projection tools in 18 countries.

Average reduction in population growth rate was estimated at -0.18 percentage points.

Difference in reductions of annual population growth rates depend on which country was considered.

In India, (largest of 18 countries), reduction was estimated at only -0.08 percentage point because the country has already gone through much of its demographic transition.

India’s annual population growth rate is at 1.22%, versus more than 2% and in some cases, 3% or more for other countries included in the simulations.

WHAT’S MALALA DAY?

On July 12, 2013, Malala Yousafzai’s 16th birthday, she spoke at the UN to call for worldwide access to education. The UN had dubbed the event ‘Malala Day’.

When 110 million girls are unable to become engineers or journalists or CEOs because education is out of their reach, our world misses out on trillions of dollars that could strengthen the global economy, public health and stability.

— Malala Yousafzai, Nobel laureate
Two Indian-origin women on Forbes list of America’s richest

Along with 21-year-old reality-TV star Kylie Jenner, Indian-origin technology executives Jayshree Ullal and Neerja Sethi have made it to the Forbes’ list of America’s richest self-made women.

60 self-made women in Forbes’ list

**Jayshree Ullal (57)**
- Born in London and raised in India
- President and CEO of Arista Networks, a computer networking firm
- Publicly-traded company recorded revenues of $1.8 billion in 2017.
- Owns about 5% stock, some of which is earmarked for her two children, niece and nephew

**Neerja Sethi (63)**
- VP of Syntel, the IT consulting and outsourcing company
- Co-founded it with her husband Bharat Desai in 1980 in their apartment in Michigan.
- Began with an initial investment of $2,000.
- They had $30,000 in first-year sales.
- Syntel’s revenue in 2017 was $924 million.
- Has 23,000 employees, 80% are in India

$1.3 billion net worth

$1 billion net worth

7 newcomers joined the ranks, including four Instagram-savvy makeup moguls.

- Richest of the new faces is billionaire Anastasia Soare, whose cosmetics company Anastasia Beverly Hills, best known for beautifying eyebrows, now has more than 17mn followers on Instagram.
- Youngest is Kylie Jenner (turns 21 in August), who leveraged her massive social media following (110 million followers on Instagram) to build a $900 million cosmetics fortune in less than 3 years.

- $71 billion (15% more than in 2017) – combined net worth of the 60 women
- Minimum net worth to make Forbes’ 4th annual ranking of these top women jumped 23% to $320 million
- 24 of these women in the list are billionaires
- Most members hail from California
- 17 list members made their fortunes in fashion and retail
- 13 including Facebook’s Sheryl Sandberg built fortunes in technology
- 10 including Oprah Winfrey and Taylor Swift made it in media and entertainment
Tamil Nadu

- **Chennai Postal Circle** – Gets UIDAI’s Award for its fastest roll-out of Aadhaar Services
  
  * Currently, 1435 Aadhaar centres operates in the Post Offices in Tamil Nadu

- **Atulya Misra committee** – submits its report on ‘Kurangani Forest Fire’, which happened on March 11, 2018

States

- **Himachal Pradesh** – implements a new rule ‘No Helmet, No petrol’ at its Petrol pump outlets in ‘Kagra’ district

- **Odisha** – creates ‘Heritage Cabinet’ headed by its CM
  
  * **Objective** – to Protect ancient monuments, temples and archaeological sites and to preserve the state’s culture, language and literature

- **Andhra Pradesh** – Mr Nitin Gadkari, Union Min of Road Transport & Highways, lays the Foundation stone for Widening of **NH-16** at Vishakapatnam – to improve connectivity between **Chennai & Kolkata** – under Bharatmala Pariyojana Scheme

  The Minister also said that the Centre is considering the development of Vodarevu Port in Prakasam district, Andhra Pradesh – as it has only one port at Vizag currently.

  * **Bharatmala** – It is a Central-government funded Road & Highway project scheme

* **Total investment** – Rs 5.35 lakh crore

**New Delhi** – 1st Meeting of Sub-group of Chief Ministers on Co-ordination between MGNREGA and Agriculture – held at NITI Aayog

* This Sub-group is created by the PM, with the CM's of 7 states, Madhya Pradesh, Andhra Pradesh, Uttar Pradesh, Bihar, Sikkim, Gujarat & West Bengal

* **Convenor** – Mr Shivraj Singh Chouhan, CM of Madhya Pradesh

**Telangana** – New Botanical Garden at **Kothaguda** reserve forest was inaugurated

**Kerala** – India’s 1st Air-conditioned Dormitory Accomodation – launched by ‘Kochi metro Rail’ at MG Road Metro Station
**Andhra Pradesh** – ESSAR builds India’s largest Iron Ore handling unit in Vishakapatnam

**Andhra Pradesh** – to get the 1st Defence Incubation Centre at Mangaluru

(Defence Innovation centre was started in Jan 2018 at Coimbatore)

**NATIONAL**

**Swachh Survekshan Grameen 2018 (SSG)** – launched by Min of Drinking water and sanitation

* SSG – A Rural Cleanliness survey to rank all states and districts on the basis of Quantitative & Qualitative evaluation

* The Top ranking states & districts are expected to be awarded on 2nd Oct, 2018

* Scope of SSG – 6980 villages in 698 districts to be covered

**Archaeological survey of India (ASI)** – allows photography at Centrally protected monuments except at the following 3 places,

* Mausoleum of Taj Mahal

* Ajanta caves

* Leh Palace
**COMMITTEES**

- **K Kasturirangan Committee** – framed by the HRD Ministry for drafting the new ‘National Education Policy’ (NEP) - has got its 3rd extension till Aug 31st to submit its report

  - **NEP** – 1st framed in 1986 and revised in 1992
  - **2015 -16 – 1st** Committee under Cabinet secretary, TSR Subramaniam was setup, whose report with around 90 suggestions is also considered for the final report from the renowned Space scientist, K Kasturirangan’s committee.

**CONFERENCES**

- **4th National conclave of Mines and Minerals** – concludes in Indore, Madhya Pradesh

  ![Fourth National Conclave on Mines & Minerals](image)

  - During the occasion, an app of NALCO with the name ‘**NAMASYA**’ was launched
* 1\textsuperscript{st} Conclave held in July 2016 at Raipur and the 2\textsuperscript{nd} & 3\textsuperscript{rd} at New Delhi in Feb 2017 and Mar 2018 respectively

**INDIA & NEIGHBOURS**

* **Bangladesh – IVAC** – Integrated Indian Visa Application centre – inaugurated at Dhaka by Mr Rajnath Singh, Union Home Minister

![Image](image.jpg)

* **2\textsuperscript{nd} India-China Maritime Affairs Dialogue** – held in Beijing, China

![Image](image.jpg)

**SCIENCE, TECHNOLOGY & ENVIRONMENT**

* **Longest Lunar Eclipse** – Century’s Longest Lunar eclipse to occur on **July 27-28, 2018**

  * **Total Lunar Eclipse** - Duration – 1 hour 43 minutes
  * **Total Eclipse** – 2 hours 43 minutes (including Partial eclipse)

* **New Zealand Scientists** – have performed World’s 1\textsuperscript{st} **3D, Colour X-ray** on human body – by using a special particle-tracking technology called as ‘**Medipix**’
Study Report by International Journal ‘Ecological Engineering’

- **Nilgiri Tahr** – could lose approximately 60% of its habitat from 2030’s due to Climate change
  
  - **Nilgiri Tahr** – It is the State animal of Tamil Nadu
  
  - There are only around 2500 Nilgiri Tahr’s left in the Shola Forests of Western Ghats
  
  - It is classified under ‘Endangered species’ by IUCN’s Red book
  
  - It is a Protected species under Schedule I of Wildlife (Protection) Act of 1972

- **Near-Earth asteroid 2017 YE5** – a Rare **Double asteroid**, each of 900m in size – identified by NASA
Goa University – discovers World’s 1st Sulphur-rich edible ‘Melanin’ Pigment – from wild edible Mushrooms that may help fight Cancer

World’s 1st Space Tourist Flights to come up next year

Virgin Galactic, founded by British billionaire Richard Branson, and Blue Origin, by Amazon creator Jeff Bezos, are racing to be the first to finish their tests — with both companies using radically different technology.

INS Tarangini – to Participate in ‘Tall ship Races – 2018’ at Sunderland, UK – during its ‘Lokayan-18’ voyage

* It belongs to 1<sup>st</sup> Training squadron based at Kochi, under Southern Naval command

**S-400 Triumf Air Missile Systems** – India & Russia to go ahead with the purchase deal of Rs 39,000 crores despite US Sanctions

* S400 – Surface-to-air Anti-Missile Shield with a range of 400 km

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**ECONOMY**

**NTPC & HDFC** – signs loan agreement for Rs 1,500 crore

**INTERNATIONAL**

**Portugal Parliament** – approves a new law which allows its citizens to change their **Gender and Name** from the age of 16 – without the guardianship of a third person and without a medical report

* **Portugal** – becomes 6<sup>th</sup> European country after Denmark, Malta, Sweden, Ireland and Norway to pass Gender change law

**United Nations Security Council** – adopts **Resolution 2428** – to impose Arms embargo on ‘South Sudan’, thereby preventing all its Member countries to prevent Supply, sale or transfer of Arms and Military equipment.

**UAE** – Extends compulsory Military service for Men from 12 months to 16 months
**AWARDS & HONOURS**

- India’s ICZM Project (Integrated Coastal Zone Management) – Wins World Bank’s Internal Award – for exceptional performance in achieving its goals

![Best Executive Director award](image)

> Best Executive Director award

In the recently concluded TiE Global Awards, held in Prague, Czech Republic, Akhila Rajeshwar, executive director of TiE Chennai, was awarded the best executive director from over 60 plus chapters from 18 countries. The award recognises the outstanding work done by Akhila towards the entrepreneurship ecosystem in Tamil Nadu.

**REPORTS**

- Connaught Place, Delhi – is ranked as 9th most Costly Prime Market location in the world – as per the report by the Property consultant, CBRE – with an annual rent of $153 per sq ft

![Top 10 most expensive prime office markets](image)

<table>
<thead>
<tr>
<th>Cities</th>
<th>Occupancy Cost (per sq ft/annum as of Q1 2017)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Hong Kong (Central)</td>
<td>$302.51</td>
</tr>
<tr>
<td>2 London (West End)</td>
<td>$213.85</td>
</tr>
<tr>
<td>3 New York (Midtown Manhattan)</td>
<td>$202.79</td>
</tr>
<tr>
<td>4 Hong Kong (West Kowloon)</td>
<td>$190.02</td>
</tr>
<tr>
<td>5 Beijing (CBD)</td>
<td>$183.10</td>
</tr>
<tr>
<td>6 Beijing (Finance Street)</td>
<td>$170.29</td>
</tr>
<tr>
<td>7 Tokyo (Marunouchi/Otemachi)</td>
<td>$161.76</td>
</tr>
<tr>
<td>8 New York (Midtown-South Manhattan)</td>
<td>$156.19</td>
</tr>
<tr>
<td>9 New Delhi (Connaught Place)</td>
<td>$153.89</td>
</tr>
<tr>
<td>10 Shanghai (Pudong)</td>
<td>$133.82</td>
</tr>
</tbody>
</table>

OTHER INDIAN CITIES IN TOP 50

- 20) MUMBAI (Bandra Kurla Complex) $96.91
- 33) MUMBAI (Nariman Point-CBD) $73.10
**Bloomberg Report**

* Mukesh Ambani – becomes the Richest Man in Asia with an asset of $44.3 billion- surpassing Jack Ma of Alibaba Group ($44 billion)

**SPORTS**

* **2020 Tokyo Olympics**
  
  * Olympic Torch relay to start on Mar 26, 2020 in Fukushima

* **Youth Olympics 2018**
Wimbledon 2018

Kevin Anderson won the second longest Grand Slam singles match on Friday, beating John Isner 7-6 (8/6), 6-7 (5/7), 6-7 (9/11), 6-4, 25-24 to enter the Wimbledon final.

LONGEST-EVER WIMBLEDON SEMIFINAL

6hr 35m

Sreekiran Nandakumar to scale new heights so soon in his fledgling career. But the Coonoor native hogged the limelight when he won the 800 m gold in the Youth Olympics Games’ Asian Area Athletics qualification meet in Bangkok. That helped him book a spot for the Youth Olympics, which will be held in Argentina in October.
Dr & Prof N N Wig, Doyen of Psychiatry in India – Passed away in Chandigarh
Tamil Nadu

- **Avadi Tidel park** (at 4 million sqft) – approved by the Government - set to become 2\textsuperscript{nd} IT Tech park in the State after Taramani Tidel park (Set up in 2000 at 1.5 million sqft) – To be handled by TIDCO, Tamil Nadu Industrial Development Corporation

- **IIT, Madras** – to inaugurate the new ‘National facility of Atom probe tomography’ in its Guindy campus

- **MIT, Anna University**, Chennai – creates a world record by flying the ‘Drone’ developed by it continuously for 6 hours and 7 minutes – at an altitude of 20 feet using ‘Butane’ as the fuel
STATES

- **Uttar Pradesh – Varanasi** – PM lays foundation stone for an ‘International Convention Centre’

- **Madhya Pradesh** – to appoint ‘Girls’ who have recorded significant Achievements – as the ‘Brand Ambassador’ of ‘Beti Bachao-Beti Padhao’ scheme

- **Assam** – Mr Sarbananda Sonowal, CM, lays foundation stone for the state’s 1st ‘Cultural university’ at Majuli

- **Bihar** – Sulabh Jal project – launched in Darbhanga district by Sulabh International – to provide World’s Cheapest Clean drinking water (at 50p/litre)

  * Sulabh International

  * Founder – Bindeshwar Pathak (Bihar) in 1970

- **Andhra Pradesh** – L&T to build India’s Tallest Government Office Building at Amaravati

- **Andhra Pradesh** – Vishakapatnam becomes 16th place in the country - to be granted Licence for the Import of new Vehicles

- **Karnataka** – Agumbe Rainforest – 2nd Radio Telemetry project begins – to track King cobra (1st Radio Telemetry Project – 2008)

  * Principal Investigator – Romulus Whitaker, Renowned Herpatologist

- **Telangana** – SBI & NABARD – to tie-up for providing Collateral-free Credits
NATIONAL

Meet the new Rajya Sabha nominees

A look at who the Prez nominated to the Upper House on Saturday

- Rakesh Sinha
  RSS ideologue, professor at Delhi University, founded India Policy Foundation think-tank

- Sonal Mansingh
  Exponent of Indian classical dance, choreographer, teacher, orator and social activist

- Raghunath Mohapatra
  Internationally renowned for stone carving, helped preserve ancient monuments

- Ram Shakal
  Three-time Lok Sabha member, has championed the cause of farmers, labourers and migrants

340km PM LAUNCHES ₹23,000 CRORE EXPRESSWAY

Prime Minister Narendra Modi on Saturday laid the foundation stone for the Purvanchal highway in Azamgarh, Uttar Pradesh, saying it will transform the places it passes through.

- ‘Peters Inn’ – The new name of the India’s 1st AC dormitory launched by Kochi Metro Rail

- India – becomes the Vice-Chairman of Asia Pacific region – of World Customs Organisation (WCO) - for a period of 2 years till June 2020
  * Theme of the Inaugural ceremony – ‘Customs- Fostering Trade Facilitation’
  * WCO – Headquarters – Brussels, Belgium
- National Digital communications Policy 2018 – the New Telecom Policy approved recently by the Telecom Commission

**CAMPAIGNS/SCHEMES**

- ‘ThinkForHealth’ – a digital campaign launched by the Organization of Pharmaceutical Producers of India – in association with Telangana Government
  * It Calls upon ideas to improve healthcare access in India
  * Hyderabad - Telangana Government plans to make Hyderabad as the ‘Bio-Pharma’ innovation hub

- Haryana – launches ‘I am not afraid of English’ campaign in the State’s Primary schools from Class 1

**COMMITTEES**

- Injeti Srinivas committee – constituted by Min of Corporate Affairs – with 10 members – to review Offences under Companies Act, 2013

**SCIENCE, TECHNOLOGY & ENVIRONMENT**

- Humanoid Robot, Sophia – visits India to be the part of ‘7th Forevermark Forum’ in Delhi
* **Sophia** – developed by Hongkong-based ‘Hanson Robotics’

* It was activated on Apr 19, 2015

* It was modeled after actress, Audrey Hepburn

* It uses Artificial Intelligence, Visual data processing & Facial recognition

* In Oct 2017, Sophia was granted Citizenship by ‘Saudi Arabia’, becoming the 1st ever Robot with a nationality

* In Nov 2017, Sophia was named UN Development Programme’s 1st ever Innovation champion for Asia-Pacific, becoming the first non-human to be given any UN title

➤ ‘64 antenna MeerKAT’ - a new Radio telescope unveiled by South Africa – to provide clear image of the Milky way and other galaxies

* It is also known as Karoo Array Telescope, consists of 64 mirrors

![Image of MeerKAT telescopes]

**INTERNATIONAL**

➤ The United Nations General Assembly elected Iceland to replace the United States as the 47th member of the United Nations Human Rights Council.

* All UNHRC members have rotating terms. Iceland’s term will expire on December 2019. The US withdrew from the UNHRC to protest its biased treatment of Israel.

* It’s the first time that Iceland has served as a UNHRC member. According to the UNHRC, “there are now 108 UN member States who have served” as member states. Israel has never been a UNHRC member state.
**INDIA & ITS NEIGHBOURHOOD**

- India unveils world's largest visa centre in Bangladesh
  * Visiting Indian Home Minister Rajnath Singh inaugurated the world's largest state-of-the-art visa centre in Dhaka with modern facilities, promising shorter waiting times for applicants.

**AWARDS & HONOURS**

- Jayshree Ullal and Neerja Sethi - Two Indian-origin women on Forbes list of ‘America’s Richest self-made women’

**APPOINTMENTS**

- Sonal Mansingh, veteran Classical dancer – among 4 new Rajya sabha members inducted as ‘Nominated members’
  * Others – Ram Shakal, Rakesh Sinha, and Raghunath Mohapatra, Artist
SPORTS

- Angelique Kerber (Germany) – wins the Women’s singles final – to win her 1st ever Wimbledon title at London – by defeating Serena Williams (US)

- Hima Das – named as Assam’s Sports Ambassador – after her historic 400m Gold at IAAF World Under-20 Athletics championship

INTERNATIONAL DAYS

- July 15 – World youth skills day
  * Celebrated by UN since 2015
On April 21, Rajasthan passed a law providing death penalty to those found guilty of raping a girl below 12 years of age.
Children living under threat

The rising number of sexual crimes against children has worried the Rajasthan High Court which has rapped the government for its failure to set up adequate POCDO courts.

**Status Report**

- No. of cases registered under POCDO Act between 2013 and 2017: 10,043
- No. of cases in which charge sheets were filed: 7,883
- No. of cases in which final report was filed: 1,677

- 22.8% accused got convicted

- No. of cases pending till April 30, 2018: 5,429
- POCDO cases decided in April 2018: 92

**Crime Against Minors: Damning Figures**

- Total cases: 2014
  - 37 cases: Age between 6 & 12 years
  - 6 cases: Age less than 6 years
  - 539 cases: Age between 16 and 18 years
  - 195 cases: Age between 12 and 16 years

- Total cases: 2015
  - 45 cases: Age between 6 and 12 years
  - 13 cases: Age less than 6 years
  - 422 cases: Age between 16 and 18 years
  - 235 cases: Age between 12 and 16 years

- Total cases: 2016
  - 48 cases: Age between 6 and 12 years
  - 8 cases: Age less than 6 years
  - 422 cases: Age between 16 and 18 years
  - 235 cases: Age between 12 and 16 years

**Pendency of POCDO Cases in Rajasthan**

- 37 minors raped in the state between April 21 and June 30
- Rajasthan passed law providing death penalty for minors' rape on April 21
- To open POCDO courts in every district, we need adequate staff and more magistrates. We are preparing a roadmap to set up these courts in a phased manner

*N M Lodha*
பாலூத்தனார் காப்பாட்டின் பிறந்த தேதி மிதவான் பாகம்

காப்பாட்டின் தலைவர், குருவியர், கலைக்காட்சியாளர் பத்மாசல், வேகுப்பாடுகள். முசாக்கர் பெரும் குப்பாயும் இளங்கல்வேத காப்பாட்டின் முக்கிய பாதுகாப்பாளர்களின் குப்பாயும் பத்மாசல் குப்பாயும்.

பிரிவிட்டிருக்கும் செய்திகள்:

- குருவியர், குமுகானவர் பாணிகள் மற்றும் மகாதேவான குப்பாயும் அத்தினம் தூன்று குப்பாயும் குப்பாயும். பின் பாணிகளும் பாணிகளும் நிலம்பு காப்பாட்டின் கூம்பர் குப்பாயும்.

* காப்பாட்டின் குடியரச் சமஸ்ர வாசளின் முத்தியாரும் வருமான ஆசையாளர் பங்கு பாணிகளின் பஞ்சாரம் காப்பாட்டின் குப்பாயும் குப்பாயும். அதே விளக்கம், அவர்கள் மகாதேவான பங்கு பாணிகளும் கூம்பர்களும் பங்கு பாணிகளும் கூம்பர்களும் கூம்பர்களும் கூம்பர்களும் பங்கு பாணிகளும் பங்கு பாணிகளும் கூம்பர்களும் பங்கு பாணிகளும்.
* காலாந்தரான், போன்று கொடுந்து இவருடையச் சுவையேற்றத்தை வருவைத்துக்காணத் தெரிவித்தது. அவ்வளவு காலாந்தர் கைத்தலையிடின் வாதியின்யுண்டுகளைத் தெரிவித்தது. குழுமமான அறிவு விளக்குறிகள் என்ற நூற்றாண்டைத் தௌது.

* ‘மாநகரால் புத்தரத்தந்தை’ எனும் பார்க்குள்ளேற்ற நோக்கும் விளக்கம். காலாந்தரான் அதிகாரத் வரையறையான முதலாம் குழுமமானவரை விளக்கம் தௌது புவியே விளக்கிகொண்டார்.

* தேசியப் பெரும் புத்தரத்தந்தை காலாந்தர் நோக்குத் தௌது, அதிகாரத் வரையறையான முதலாம் குழுமமானவரை விளக்கம் தௌது புவியே விளக்கிகொண்டார். குழுமமான கைத்தலையிடின் வாதியின்யுண்டுகளைத் தௌது.

* குழுமமான காலாந்தரான், தொல்கூறு வேந்திகள் என்ற நூற்றாண்டைத் தௌது. 1937ஆண்டு குழுமமான கைத்தலையிடின் வாதியின்யுண்டுகளைத் தௌது.

* காலாந்தரான் காலாந்தரான்

* 1939ஆண்டு குழுமமான காலாந்தரான் கைத்தலையிடின் வாதியின்யுண்டுகளைத் தௌது.

* 1945ஆண்டு பீராங்கே, 1947ஆண்டு பீராங்கே இயற்றான வருமானம் 1949ஆண்டு உள்ளூரை மாநில குழுமமானவரை விளக்குமத்தைக் காலாந்தரான் காலாந்தரான் விளக்கிகொண்டார். விளக்கிகொண்டு விளக்கிகொண்டற்றவின் தௌது விளக்கிகொண்டற்றவின் தௌது.

* 1954ஆண்டு கிருஷ்ணை புத்தரத்தந்தை பாதுகாப்புக்ள் விளக்கிகொண்டார், காலாந்தரான் விளக்கிகொண்டது.

* காலாந்தரான் அதாவது காலாந்தரான், வழங்கும் இயற்றியுள்ளது காலாந்தரான் விளக்கிகொண்டது. அதாவது இயற்றுக்கை விளக்கிகொண்டது. இயற்றுக்கை விளக்கிகொண்டது.

* ஆறாம் நவம்பர் நாள் இலங்கையின் பதிமாத தீர்வுவாய்ப்புக் கட்டுரையின் குறிப்பிட்டல் காற்றல் கல்லூரிகளில் இலண்டனில் இலங்கையின் மாதானோடு காண்பித்து நிலையில் இருந்து புதுக்கோடு அமையும் நாளானது விழா. இந்திய சில்வாவுக்கு பதிமாத நாள் முற்பாக நாளானது யுத்தத்தில் இருந்த 2. ஏபைல் ஆண்டு 1963 பலகையினர் பக்தருடன் குறிப்பிட்டுள்ளது ஜார்ஜ் வெண்ணந்தர் கான்பார்.

**கலந்து பராமரிப்பு**

* கட்டுரையின் குறிப்பிட்டல் கலந்து மாதானோடு குறிப்பிட்டுள்ளது ஜார்ஜ் வெண்ணந்தர் கான்பார். இந்திய சில்வாவுக்கு பதிமாத நாள் முற்பாக வெண்ணந்தர் குறிப்பிட்டுள்ளது ஜார்ஜ் வெண்ணந்தர் கான்பார்.

* பாதிக்கப்பட்டு இலங்கையின் மாதானோடு குறிப்பிட்டுள்ளது ஜார்ஜ் வெண்ணந்தர் கான்பார்.

* முன்னதாக குறிப்பிட்டு முன்னால் வெண்ணந்தர் கான்பார்.

**சுற்று வணிகமுனை கிளைகள்**

* குறிப்பிட்டு மத்திய்மாதானோடு வணிகமுனை கிளைகள் குறிப்பிட்டு மத்திய்மாதானோடு வணிகமுனை கிளைகள் பதிமாதவாய்ப்புக் கட்டுரையின் குறிப்பிட்டல் காற்றல் கல்லூரிகளில் அடைய விப்பைக் கிளைகளை நிறுவும் நாளானது இருந்து புதுக்கோடு அமையும் நாளானது விழா. இந்திய சில்வாவுக்கு பதிமாத நாள் முற்பாக வெண்ணந்தர் கான்பார்.

**சுற்று வணிக விளக்கம்**

* அவர்களின் வணிகமுனை கிளைகள் மாதானோடு 10.1.1955-ம் தேதியானது கான்பார். மத்திய்மாத பதிமாதானோடு மாதானோடு வணிகமுனை கிளைகள் குறிப்பிட்டு மத்திய்மாதானோடு வணிகமுனை கிளைகள் பதிமாதவாய்ப்புக் கட்டுரையின் குறிப்பிட்டல் காற்றல் கல்லூரிகளில் அடைய விப்பைக் கிளைகளை நிறுவும் நாளானது இருந்து புதுக்கோடு அமையும் நாளானது விழா. இந்திய சில்வாவுக்கு பதிமாத நாள் முற்பாக வெண்ணந்தர் கான்பார்.
* பாண்டிய முனிவர்களுடன் விளங்கியதாக, தாம் விளக்கங்கள் முன்னிலை பின்னுடன் விளங்கியதாக, டீன்ஸபுரத்தில் இருந்து கூடை, அனுப்பு வலையாளருக்கு மூன்று விளங்கியதாக காட்சிகள் காண்படுத்தப்பட்டுள்ளன.

* மாணவியாளர்களுடன் ஏற்றப்பட்ட அளிகாரங்கள் காண்பட்டு, 1975ஆம் ஆண்டில் காணப்பட்டுள்ள பின்னணி அளிகாரங்கள் கூடை மூன்று விளங்கியதாக காண்பட்டுள்ளன.

* ஏன் வல்லாவும், துறை கலந்துகொண்டு பார்க்கப்பட்டு இருந்து பல்வேறு வழிகளில் புரட்சிகள் நடைபெற்றுள்ளன.

* காலைகாலம் புது கருவிகளின் கத்தோலிக்கான

* புனிதவாளி அம்பியர்களின் நிகழ்வாக அப்பொன்றிடமிட்டு விளங்கியதாக காண்பட்டுள்ள அம்பியன் - பழிப்பு

* மகளின் கால் நூற்றுக்காலக்காலாக நூற்றாண்டு என்று காண்பட்டுள்ள காலாண் காண்பட்டு - அனீரித

* குறிப்பிட்டுள்ளார் பார்க்க பின்னணி அளிகாரங்களால் காட்சிகள் நடைபெற்றுள்ள காலாண் புலிப்பிதிக்கான - ம. காலை

* காலை வளர்ச்சி, அரசியல் வளர்ச்சி - கம்சின்.

* காலை பிறந்து கொள்கிறோம் போராட்டங்களால், காலை நூற்றாண்டு போன்று காலை பிறந்து கொள்கிறோம், விளக்கங்கள் நூற்றாண்டு காலை பிறந்து கொள்கிறோம், காலை பிறந்து கொள்கிறோம், காலை பிறந்து கொள்கிறோம், காலை பிறந்து கொள்கிறோம் - கம்சின் காலைகாலாண்களுடன் புது கருவிகளின் காலை

* "மீனமை, மீனமை, மீனமைகள் விளக்கங்களாக விளக்கம் இருந்து அரசாங்கங்களின் காலைகளில் போன்று மீனமைகள் விளக்கம். பொதுகையாளரும் பொதுகையாளரும் அம்பியன் இருக்க வேண்டும் முழுநிலைகள் நடைபெறுகின்றன. -சங்க வீணை

* காலைகாலத்தில் தங்க சிற்பங்கள்

* காலைகாலத்தில் புலியாக்கப் புது நிலை அறிகுறிப் புடைப்பங்களாக விளக்கம் அறிகுறிப் புடைப்பங்களாக காண்பட்டுள்ளன.
* குறிக்க அவ்வ, திமியா கல்லூரிகள் தேர்வுக்கும் கல்லூரியால் பல்கலைக்கழகத்தில் நடைபெறும் கல்லுக்கான பல்கலைக்கழகத்துக்கு வந்து எவ்வாறாய், கல்லூரிகளின் கல்லுக்கான பல்கலைக்கழகத்துக்கு வந்து எவ்வாறாய் கோரிக்கு தேர்வுப்படுத்தும் தேர்வுக்கும் தேர்வுக்கும்.

* கல்லூரியும் வெளியே முன்னாள் நூற்றாண்டு இரண்டாம் ஆண்டில் எடுக்கப்படும் கல்லூரியும் எடுக்கப்படும்.

* குறிக்க அவ்வ, கல்லூரியும் பின்னர் தலை கல்வி மற்றும் தாளாக அதிகாரிக்காகவும்.

* திமியா, ‘கல்லூரிய சிற்றியல்’ என்று என்னும் கற்பதிக்கும்.
சிகிச்சை வியக்கத்தில் நோல்கள், சிகிச்சை வியக்கத்தில் பலிச்சமாற்றிய சிகிச்சை வியக்கத்தில் அடிக்கடிய சிகிச்சை வியக்கத்தில் கெட்டாறு. பலிச்சமாற்றிய சிகிச்சை வியக்கத்தில் கெட்டாறு, பலிச்சமாற்றிய சிகிச்சை வியக்கத்தில் கெட்டாறு. பலிச்சமாற்றிய சிகிச்சை வியக்கத்தில் கெட்டாறு.

**பிரிவு**

- சமுகப் பழக்க அறிக்கை மாநாடுப்படை (1876) பிரிவில். சமுகப் பழக்க அறிக்கை மாநாடுப்படை பரந்திருக்கும். சிகிச்சை வியக்கத்தில் பழக்கக் கீழ்வந்திருக்கும்.
- அழைத்து சிகிச்சை வியக்கத்தில் பலிச்சமாற்றிய சிகிச்சை வியக்கத்தில் பலிச்சமாற்றிய சிகிச்சை வியக்கத்தில் கெட்டாறு. பலிச்சமாற்றிய சிகிச்சை வியக்கத்தில் கெட்டாறு.

**சங்கிலியம் அறிரியப்படுத்துக்கோள்**

- சங்கிலியம் மற்றும் சிகிச்சை வியக்கத்தில் பி.ஜி.ப் படைத்திய பாரதவனால் சமுகப் பழக்கக் கீழ்வந்திருக்கும் பிள்ளைபோரைத்தில் சிகிச்சை வியக்கத்தில் கெட்டாறு.
- பத்து வருடத்தில் சதுர வருடங்கள் மற்றும் பாரதவன செயல் வருடத்தில் சிகிச்சை வியக்கத்தில் கெட்டாறு. இவ்வாறு பத்து வருடத்தில் சதுர வருடங்கள் மற்றும் பாரதவன செயல் வருடத்தில் சிகிச்சை வியக்கத்தில் கெட்டாறு.
- 16 வருடங்களை செதுக்க மற்றும் சிகிச்சை வியக்கத்தில் கெட்டாறு. இவ்வாறு சிகிச்சை வியக்கத்தில் கெட்டாறு. 1905-ன் மத்திய சிகிச்சை வியக்கத்தில் கெட்டாறு.

**சித்தம்பதி**

- சித்தம்பதி பரந்திருக்கும். 'சுத்தந்திரங்கள்' மற்றும் சுத்தி படைத்தியும் 'சுத்தந்திரங்கள்' மற்றும் சுத்தந்திரங்கள் கெட்டாறு. சுத்தந்திரங்கள் படைத்தியும் சுத்தந்திரங்கள் கெட்டாறு. இவ்வாறு சுத்தந்திரங்கள் கெட்டாறு.
• தீர்மானம் கலவையுடன் விளைக்களானது விளையாடுவதே. தீர்மானம் வின்றக்களின் செயல்புரினைகளின் வலையம் கொண்டுள்ளது. தீர்மானத்தில் மூன்று செயல்புரினை விளையாடப்பட்டுள்ளது. கொண்டுள்ளது செயல்புரினை விளையாடுவதே, தீர்மானத்தில் மூன்று செயல்புரினை விளையாடப்பட்டுள்ளது.

• தீர்மானம் விளையாடுவதுபோல செயல்புரினை விளையாடுவது மூன்று செயல்புரினை விளையாடப்பட்டுள்ளது. செயல்புரினை விளையாடம் விளையாடுவதே மூன்று செயல்புரினை விளையாடப்பட்டுள்ளது. செயல்புரினை விளையாடம் விளையாடுவதே, மூன்று செயல்புரினை விளையாடப்பட்டுள்ளது.

தீர்மானம் விளையாடும் பல்லவர்கள்

• மாணவியார்கள் மரபுகளில் விளையாடும்
• செயல்புரினை விளையாடும்
• மூன்று செயல்புரினை விளையாடும
• செயல்புரினை விளையாடும

• செயல்புரினை விளையாடும
• செயல்புரினை விளையாடும
• செயல்புரினை விளையாடும
• மாணவியார்கள் விளையாடும
• செயல்புரினை விளையாடும
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• செயல்புரினை விளையாடும
• மாதமானவர் ஆன்என் "போவேர் பெரிக்கு" எழுதிய திமுனி-புன்னார்

அப்பாரம்பம்

• இந்தியப் பேச்சியாளர் பாரநானியன் நாவுரின் பார்ப்புகளின் கருத்துக்கோள் மற்றும் விளக்கங்களில் சுருக்கமாக குறிப்பிட்டுள்ளார். இவ்வாகம் பெரும் பொருளளச்சிகளில் குறுக்கியியல் தின்ப விளக்கங்கள்.

• நாவுரின் விளக்கங்கள் பலவூர் கையை மாற்றும் பயன்படுத்தல் கையை மாற்றும் ஊடைக்கையை மாற்றும் பயன்படுத்தல் கையை மாற்றும் பயன்படுத்தல்

• திமுனி பிறகாலத்தில் குறுக்கு எழுதி பொருளளச்சியில் ஆண்டு 74 வயதில் (1950) பதிப்பு புகை.

• திமுனி பிறகு முயற்சிகளாக எழுதிய பாடல்கள்: நாப்புச்சு புதுப்பணிகள் ராணுவத், ஆண்டு பூஜைப்புழந்துச், நூற்றாண்டுகள் ஆக்கு வளைந்த விளக்கம் சிவபேயின் புதுப்பகம் குண்டு புதுப்பகம்.
**Everyday Current Affairs – July 16, 2018**

**Tamil Nadu**

- Chief Minister Edappadi K. Palanisamy Presented Life Time Achievement Award To P.H Pandian, Pazha Nedumaran, Kumari Anandan

**States**

**PM launches in Uttar Pradesh**

- **Poorvanchal Expressway** – in Azamgarh

- **Bansagar Canal project** – in Mirzapur
**NATIONAL**

* Institute of Cost Accountants of India – President inaugurates the ‘Platinum jubilee celebrations’

* 2<sup>nd</sup> National Tourism conclave – concludes in Jaipur, Rajasthan

* 1<sup>st</sup> National Tourism conclave – held in Chandigarh in 2017
**SCIENCE, TECHNOLOGY & ENVIRONMENT**

* ISRO – successfully conducts the Ground test of High thrust version of ‘Vikas Engine’ at ISRO Propulsion complex in Mahendragiri, Tirunelveli for a duration of 195 seconds

* **Vikas Engine** – belongs to the category of liquid fuelled rocket engines

* They will improve the payload capacity of PSLV, GSLV and GSLV Mk-III launch vehicles

**DEFENCE & MILITARY**

* **Brahmos** - India’s Supersonic cruise missile testfired under Extreme conditions – from Odisha’s Chandipur range launch pad

  * Brahmos – Joint venture between DRDO & NPOM of Russia

  * It can cruise at speeds of upto Mach 3.0 or 3 times the speed of Sound
**ECONOMY**

* Indian Digital Economy to touch $1 trillion mark by 2022 – according to Subhash Chandra Garg, Secretary, Min of Economic Affairs

**INTERNATIONAL**

* Helsinki, Finland – US President Donald Trump & Russian President Vladimir Putin holds 1st Summit

* South Africa – celebrates 100th Birth Anniversary of Nelson Mandela (July 18)
AWARDS & HONOURS

2018 Music Academy Awards

* **Aruna Sairam** (Classical Vocalist) – Sangita Kalanidhi award

* **Thanjavur R Ramadas** (Mridhangist) & **K Oman Kutty** (Vocalist) – Sangita Kala Acharya award

* **Kalyani Ganesan** (Veena player) & **S R G Rajanna** (Nagaswaram player) – T K Awards

* **Dr Prameela Gurumurthy** (Vice chancellor, Tamil Nadu University) – Musicologist Award

* **Shanta Dhananjayan** (Dancer) – Nritiya Kalanidhi Award

**British Indian Awards 2018**

* **Ishwar Sharma** – A 8 year old Yoga champion kid named as ‘British Indian of the Year’
REPORTS

DOING BUSINESS REPORT

* India Ranks 100 on World Bank’s Doing Business Report 2018 out of 190 countries, a leap 30 ranks from last year’s rank 130.

SPORTS

2018 Wimbledon

* Novak Djokovic (Serbia) – wins the Men’s Singles title by defeating Kevin Anderson (South Africa) for the 4th Wimbledon win of his career (13th Slam overall)

Thailand Open Badminton - silver for sindhu

* India’s P V Sindhu loses to Nozomi Okuhara (Japan) in the Finals
Asian Games 2018 (Jakarta, Indonesia)

* Torch Relay began from New Delhi – which will pass through 51 cities in Indonesia, finally ending in Jakarta

* Asian Games 2018 – begins on Aug 18 in Indonesia’s Jakarta City

★ Vinesh Phogat – wins ‘Gold’ in Women’s 50kg free style category at Spanish Grand prix Wrestling Tournament, Madrid, Spain

36th Golden Globe of Vojvodina Youth Tournament, Subotica, Serbia

* Indian Boxers – clinches the overall Top spot with 7 Gold medals

World Junior Wushu Championships, Brasilia, Brazil

* Indian team – wins 4 silver and 5 bronze medals overall
France Wins 2018 FIFA World cup Football (15th July 2018)

* France – wins 2018 FIFA World cup Football title in Luzhniki stadium at Moscow, Russia by defeating Croatia by 4-2 goals
  * France Team Coach – Didier Deschamps
  * France Team Captain – Hugo Lloris
* Croatia – reaches WC finals for the 1st time and became the 2nd smallest country to reach WC finals with 4.2 million population
  * Uruguay – is the smallest country ever to play the 1950 WC finals - with a population of less than 3.5 million

2018 FIFA World Cup Awards
* **Top 4 team rankings**: France (1st, Winner), Croatia (2nd), Belgium (3rd) and England (4th)

* **Golden Ball award**: Luka Modric (Croatia)- Won 3 Man of Matches in 7 games

* **Golden Boot award**: Harry Kane (England captain) for scoring six goals across six games

* **Golden Glove award**: Thibaut Courtois (Belgium).

* **FIFA Young Player award**: 19-year-old Kylian Mbappe (France)- becomes 2nd Teenager to score in the World cup Final after Pele, Brazilian football legend.

* **FIFA Fair Play Award**: Spain for superb disciplinary record.

* **Man of Match in Final** - Antoine Griezmann (France)

**21st Edition of FIFA World Cup 2018 [June 14 – July 15]**

* Country - Russia

* The Prize money - $38 million (about Rs 260 crores)

* **Jules Rimet Trophy** – Official Name

* Zabivaka – Official Mascot

* Live it up – Official song

* Adidas Telstar 18 – Official match Ball made from Sialkot, Pakistan

* VAR (Video Assistant Referee) system – used for the 1st time

* Number of teams participating – 32 teams divided into 8 groups (from 1998 WC in France)

* This was the first World Cup to be held in Eastern Europe and the 11th time that it had been held in Europe.
Countries Participated

- **Asia & Oceania** – Australia, Iran, Japan, South Korea and Saudi Arabia
- **Africa** – Egypt, Morocco, Nigeria, Senegal and Tunisia
- **North America** – Costa Rica, Mexico and Panama
- **South America** – Argentina, Brazil, Columbia, Peru and Uruguay
- **Europe** – Belgium, Croatia, Denmark, England, France, Germany, Iceland, Poland, Portugal, Russia, Serbia, Spain, Sweden and Switzerland

* **Iceland and Panama** - 1st time participating countries

* **Iceland** – Smallest country ever to play the World cup with a population of 3,35,000


* **12** – Own goals, an all-time record

* **29** - Record No of Penalties, due to the arrival of VAR
3 – Didier Deschamps, Coach of France becomes the 3rd Person to win the World cup both as a player and as a coach

4 – Red cards shown

The finals involved 32 teams, Of the 32 teams, 20 had also appeared in the last tournament in 2014,

A total of 64 matches were played in 12 venues across 11 cities.

The first and final match took place at the Luzhniki Stadium in Moscow,

France claim their second World Cup title, and this result marked the fourth consecutive title won by a European team, after Italy in 2006, Spain in 2010 and Germany in 2014.

FIFA World Cup

Organising Body – FIFA - Fédération Internationale de Football Association

Founded – 1904

Headquarters – Zurich, Switzerland

Member countries – 211

President – Gianni Infantino

Inaugural World cup – Uruguay in 1930

1st FIFA World cup winners – Uruguay

No of teams - 16

World cup winning countries


Italy – 4 times – 1934, 1938, 1982 and 2006

Argentina – 2 times – 1978 and 1986
* **France** – 2 times – 1998 and 2018
* **Uruguay** – 2 times – 1930 and 1950
* **England** – 1 time – 1966
* **Spain** – 1 time – 2010
* **Brazil** is the only team to play in every Tournament

![FIFA World Cup winners since 1930 - 2018](image)

**Most Goals**
* **Miroslav Klose (Ger)** – 16 goals across 4 world cups
* **Ronaldo (Brazil)** – 15 goals across 3 world cups
**Most Appearances**

* Brazil – 21 and the only country to have participated in all the 21 World cups till date

* Germany - 19

* **World cup in 2022** – to be hosted by Qatar (1st time in Middle East region)

* **World cup in 2026** – to be Jointly hosted by Canada, US and Mexico (48 teams to play)

**India and world cup –**

* India never played in the world cup though qualified in 1950

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**FIFA World Cup Winner’s Trophy**

- Designed by Italian artist Silvio Gazzaniga
- and produced by Bertoni.
- Height 36.5 cm
- Weight 6.175 kg
- Two human figures hold up the Earth
- 18 karat gold with a malachite base
- On the bottom side is plate on which the names of winning countries are engraved
- By 2038 the Trophy will have no more space for new engravings

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**6 nations won the Trophy since 1974**

<table>
<thead>
<tr>
<th>Year</th>
<th>Trophy</th>
</tr>
</thead>
<tbody>
<tr>
<td>1930</td>
<td>«Victory»</td>
</tr>
<tr>
<td>1946</td>
<td>Jules Rimet Trophy</td>
</tr>
<tr>
<td>1974</td>
<td>FIFA World Cup Winner’s Trophy</td>
</tr>
</tbody>
</table>

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**FIFA requires that each World Cup winner receives a gold-plated replica of the Trophy**
Success Mantra of France – CCC

Calmness
Confidence
Concentration
Tamil Nadu

* Tamil Nadu – Government decides to conduct the admission in ‘AYUSH’ courses through 12th Standard Marks this year, and not through NEET marks

States

* Assam – to proclaim ‘Witch Hunting (Prohibition, Prevention and Protection) Bill, 2015
  ✓ It prohibits any person from calling or identifying any other person as ‘witch’ by words, signs or indications
  ✓ It imposes a penalty of Rs 5 lakh or imprisonment up to 7 years for anyone indulging in Witchcraft

* Haryana - launches ‘Paudhagiri’ campaign for Planting of Saplings- to increase the green cover in the state
  ✓ This scheme will motivate the school students from Class 6th to 12th to plant a sapling each by providing an incentive of Rs 50 in every 3 months to look after it
∗ **Gujarat** – launches ‘Vaccination’ drive against **Measles-Rubella** (MR)
  - This drive is assisted with the fund of Rs 300 crores from the Centre
  - This campaign is promoted by the cricketer Irfan Pathan

∗ **Telangana’s T-hub** – to get the country’s 1st **Defence Incubator** at Hyderabad

∗ **Delhi** – to launch ‘**Doorstep delivery of 100 Public services**’ of various departments in August 2018
  - The services include Birth certificate, caste certificate, driving license, ration card etc., at an extra ‘felicitation’ fee of Rs 50 per service

**NATIONAL**

∗ **National Database of Arms Licenses** – to be created by the Min of Home affairs – from April 2019
  - It will contain the names of all the arms license holders, who will be provided with a unique Identification number – to check on the unauthorized private gun holders

∗ **Kisan Mela** – a nation-wide Outreach programme for Farmers and to provide financial literacy - launched by **SBI**
COMMITTEES

☆ C K Mishra committee – constituted to suggest ways to deal with Air and Water pollution around Taj Mahal

INDIA & NEIGHBOURS

☆ Pakistan – inaugurates ‘Pak-China OFC Project’ – the 1st of its kind land-based communication link project between Pakistan and China
  ✓ OFC – Optical Fibre Cable
  ✓ Pakistan’s Prime Minister – Nasirul Mulk

☆ India – to issue Faster Visas for Minorities from 3 Nations – Pakistan, Afghanistan & Bangladesh – within 21 days from the current 45 days

SCIENCE, TECHNOLOGY & ENVIRONMENT

☆ IIT Madras – unveils World’s 1st Remotely operable LEAP Microscope
  ✓ LEAP – Local Electrode Atom Probe Microscope – It is a high performance microscope that can provide a precise atom-by-atom view of the materials
* **Hongyan constellation** – a series of **300 low-orbit satellites** to be launched by China – to provide Worldwide communication services
  
  ✓ 1st satellite to be launched in 2018

* **IIT Delhi** – scientists have discovered a ‘**Silk based Hydrogel**’ that mimics Human hair growth – that would help in the production of drugs for hair loss treatment

* **Vazirani ‘Shul’** – India’s 1st ever Turbine-Electric Hypercar – unveiled by ‘Vazirani Automotive’, Mumbai – at 2018 Goodwood Festival of Speed, United Kingdom

**DEFENCE & MILITARY**

* **Indian Army** – to begin the trials of **M777 Howitzer artillery gun**, which are US-made – in Pokhran, Rajasthan
  
  ✓ **M777** – are 155mm, 39-calibre towed Artillery gun
* **Peace Mission 2018**

- India & Pakistan – to participate together for the 1st time in the multi-nation counter terror war games conducted by SCO in Chelyabinsk region of Russia from Aug 22 to Aug 29, 2018 – along with the other 6 member countries
- SCO - Shanghai Cooperation organization
- Established – 2001
- Member countries – 8 (Russia, China, Kyrgyzstan, Kazakhstan, Tajikistan, Uzbekistan, India & Pakistan)
- India & Pakistan – admitted in SCO in the year 2017 as ‘Full members’
- Recent 18th SCO Summit – concluded at Qingdao in June 2018

* **Bharat Electronics Limited (BEL)** – signs MoU with Swedish firm, Saab – for marketing Long range Air surveillance Radar, ‘RAWL-03’ (of the type L-band 3D)

- BEL – is a state-owned defence electronics company and is one of the nine PSU’s that has been accorded the status of ‘navratna’.
- Headquarters – Bengaluru, Karnataka
ECONOMY

* International Monetary Fund, IMF- GDP Growth Forecast by WEO

- Projected GDP for 2018 – 7.3%
- Projected GDP for 2019 – 7.5%
- Actual GDP for 2017 - 6.7%
AWARDS & HONOURS

* **1st Annual summit of US-India Strategic Partnership Forum (USISPF) in Washington DC, US**
  
  ✔ Ajay Singh (Chairman & MD, SpiceJet) – wins ‘USISPF Leadership Award’
  
  ✔ Theme - “Strengthening the Strategic Partnership”

* **Innovation Awards 2018**
  
  ✔ An Expert team of IIT, Kharagpur & University of Oxford – gets the award for ‘Exceptional Research led Innovation’ to mitigate Arsenic Poisoning in the Ganga-Brahmaputra delta
  
  ✔ Aditi Lahiri, Prominent Linguist at Oxford – gets the ‘Inspiring leadership’ award for the work on speech recognition
**PERSONALITIES**

* **Swati B Baruah** – becomes the 1<sup>st</sup> Transgender judge in Assam & 3<sup>rd</sup> in the Country
  
  ✓ Transgender Judges in India
  ✓ 1<sup>st</sup> – Joyita Mondal (West Bengal)
  ✓ 2<sup>nd</sup> - Vidya Kamble (Maharashtra)

* **Asian Tug-of-war Federation, Bangkok**
  
  ✓ India’s **Gautam Kaul** – elected as New President – 1<sup>st</sup> time an Indian holding this position
JK Rowling’s Next Crime Fiction Novel, under her Pseudonym, Robert Galbraith to be released in September 2018

Notable Works of J K Rowling (England) – Harry Potter series

Crime Fictions – The Cuckoo’s Calling, The Silkworm and Career of Evil

Unfettered Wings
Extraordinary Stories of Ordinary Women

Poignant, profound and perceptive
—MEHR TAKAR
2018 - Halt the Hate Report by Amnesty International

Highest Hate Crime States

1 – Uttar Pradesh
2 – Gujarat
3 - Rajasthan
4 – Tamil Nadu & Bihar (Tamil Nadu - 2017 – 3rd)

1st Athletics World cup in London

✓ 1st – USA
✓ 2nd – Poland
✓ 3rd – Great Britain
* Ramesh Powar – appointed as Interim coach of Indian Women’s Cricket team
  ✓ He replaces Tushar Arothe, who resigned recently

* 28th Meeting of Shooting Hopes International competition, Czech Republic
  ✓ Manu Bhaker & Anmol Jain – wins Gold in Mixed 10m Air pistol team event

  ✓ India finished the event with 11 Golds, 7 silver and 6 bronze medals
  ✓ Manu Bhaker won 4 Golds, including one in the Individual 10m air pistol event
Jeevan Nedunchezhiyan wins doubles title in the U.S

Top seed, Jeevan Nedunchezhiyan, in partnership with Austin Krajicek of the US, beat second seeds Roberto Maytin of Venezuela and Christopher Rungkat of Indonesia 6-7(4), 6-4, 10-5 in the doubles final of the $75,000 Challenger tennis tournament in Winnetka, US

2018 WIMBLEDON CHAMPIONSHIPS, LONDON

Winners

Men’s Singles – Novak Djokovic (Serbia) def Kevin Anderson (South Africa)

Women’s Singles – Angelique Kerber (Germany) def Serena Williams (United States)

Men’s Doubles – Mike Bryan & Jack Sock (United States)

[ Bryan is the oldest man in the open Era to win the Wimbledon title]

Women’s Doubles – Barbora Krejčíková & Katerina Siniaková (Czech Republic)

Mixed Doubles – Alexander Peya (Austria) & Nicole Melichar (United States)
<table>
<thead>
<tr>
<th>MOST SLAM TITLES (MEN)</th>
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<tbody>
<tr>
<td><strong>ROGER FEDERER</strong></td>
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<tr>
<td>(Australian Open 6,</td>
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<td>French Open 1,</td>
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<td>Wimbledon 8, US Open 5)</td>
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<td><strong>RAFANADAL</strong></td>
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<td>(Australian Open 1,</td>
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<td>French Open 11,</td>
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<td>Wimbledon 2, US Open 3)</td>
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<tr>
<td><strong>PETE SAMPRAS</strong></td>
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<tr>
<td>Australian Open 2,</td>
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<td>Wimbledon 7, US Open 5)</td>
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<tr>
<td><strong>NOVAK D JOKOVIC</strong></td>
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<td>(Australian Open 6,</td>
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<td>French Open 1,</td>
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<tr>
<td>Wimbledon 4, US Open 2)</td>
<td></td>
</tr>
</tbody>
</table>
* Wimbledon Championships 2018
  ✓ Tournament - 132<sup>nd</sup> Edition
  ✓ Type – Grass court
  ✓ Stadium – All England Lawn Tennis and Croquet Club, London
  ✓ Organisers – International Tennis Federation (ITF) & All England Lawn Tennis Club
  ✓ Prize money for the Winner – 34 million Pounds
  ✓ Period – July 2 to July 15, 2018

* Wimbledon Championships
  ✓ Grand slam – No 3 (1<sup>st</sup> – Australian; 2<sup>nd</sup> – French and 4<sup>th</sup> – US Open)
  ✓ Men’s Singles Established – 1877
  ✓ Inaugural Winner – Spencer Gore (UK)
  ✓ Women’s Singles Established – 1884
  ✓ Inaugural Winner – Maud Watson (UK)

* Most Singles
  ✓ Men’s – Roger Federer (8)
  ✓ Women’s – Martina Navratilova (9)

* Most Doubles
  ✓ Men’s – Todd woodbridge (9)
  ✓ Women’s – Elizabeth Ryan (12)

* Grand Slams
  **Most Singles Winners**
  ➢ Mens
  1 - Roger Federer (20)
2 – Rafael Nadal (17)

➢ **Womens**

1 – Margaret Court (24)

2 – Serena Williams (23)

➢ **Syed Akram Javeed** is the first from Tamil Nadu to officiate in a Grand Slam. He officiated Wimbledon.
IN MEMORY OF MARTYR’S DAY OF TAMILNADU

தமிழக தியாகிகத் தினம்

1. THYAGI SANKARALINGANAR

Early Life:

1. Sankaralinganar was born in 1895 to Peria Karupasamy – Valliammai in Manmalai Medu village near Virudhunagar.

2. He was the Secretary of the Society for Women Education Development in 1914.

Sankaralinganar in Congress:

1. He joined Congress Party in 1917 after his marriage in 1915.

2. He became the disciple of Rajaji after he met him in 1920.

3. He was imprisoned for six months for participating in Satyagraha by Congress in Trichy.
4. He was imposed a fine of Rs.5 for participating in such a struggle in Karur.

**Passion to Serve the Nation:**

1. In 1944, he resigned his job with a salary of Rs.150 per month.
2. Later, he joined Gandhi Ashram in Thiruchengode for a salary of Rs.30 per month.

**Fast Unto Death:**

1. Sankaralinganar observed fasting for **76 days** from 27.07.1956 to 10.10.1956 at Desabandhu grounds in Virudhunagar.
2. **Reason:** For renaming of Chennai Presidency as “Tamil Nadu”.
3. He was admitted to hospital in Madurai 10.10.1956.
5. But Sankaralinganar was steadfast in his decision.
6. He passed away on October 13, 1956.
7. He is the only person in India history to end his life by observing fast for many days in Gandhian way.

**Anna’s Fulfillment:**

1. When Perarignar Anna became the Chief Minister in 1967, he fulfilled the request of Sankaralinganar.
2. He made necessary amendments in the law and passed it in Assembly on July 18, 1967 for the conversion of name of Chennai Presidency as “Tamil Nadu”.

**Manimandapam:**

1. Former Chief Minister of Tamil Nadu Selvi J.Jayalalithaa inaugurated a Manimandapam for Thiyagi Sankaralinganar.
2. It was constructed at a cost of Rs.77 lakhs in Virudhunagar on 18.06.2015 in commemoration of his sacrifice.

His Other Activities:
1. Sankaralinganar wrote and published the book ‘Maathar Kadamai’.
2. He joined ‘Khadar iyakkam’ and worked for khadar development.

2. SHENBAGARAMAN PILLAI

Early Life:
1. He was born to a Tamil family in Trivandrum on 15 September 1891.
2. He was the son of Chinnaswami Pillai and Nagammal.

Shenbagaraman in Europe:
1. After the outbreak of the First World War in 1914, he founded the International Pro-India Committee with its headquarters in Zurich
2. He appointed himself as the President in September 1914.
3. In October 1914, Pillai moved to Berlin and joined the Berlin Committee.
4. He merged it with his International Pro-India Committee as the guiding and controlling institution for all pro-Indian revolutionary activities in Europe.
5. He started the newspaper Pro India.

War Activities:
1. Indian Independence Committee became involved in the Hindu-German conspiracy along with Ghadar Party in United States.
2. Pillai worked on the Committee.
3. He later joined with Subhash Chandra Bose.
4. Pillai coined the Jai Hind slogan.
Emden - German Ship that Rocked Madras:

1. German cruiser SMS Emden advanced close to the Madras shore and opened fire at storage tanks of the British-owned Burma oil company.
2. Shenbagaraman played a key role during the attack on September 22, 1914.

Provisional Government of India:

1. Pillai was the Foreign Minister of the Provisional Government of India that was set up in Kabul, Afghanistan on December 1, 1915
2. It was formed with Raja Mahendra Pratap as President and Maulana Barkatullah as Prime Minister.
3. However, the defeat of the Germans in the World War I shattered the hopes of the revolutionaries and British forced them out of Afghanistan in 1919.

Marriage And Death:

1. In 1931, Shenbagaraman married Lakshmi Bai of Manipur, whom he had met in Berlin.
2. Unfortunately they had a short life together, as Pillai soon fell ill.
3. There were symptoms of slow poisoning and he went to Italy for treatment.
4. He died in Berlin on May 28, 1934.
5. Lakshmibai bought Pillai’s ashes to India in 1935 where they were later ceremonially immersed in Kanyakumari with full state honours.
Early Life:
1. K. Bashyam (Arya) was born in 1907 in Mannargudi taluk, Thanjavur district.
2. He was one of the Indian freedom fighters actively participated in the freedom movement.
3. He was a portrait painter and sculptor who had his pen name Arya.

Freedom Movement:
1. Spurred by Lokmanya Bal Gangadhar Tilak's vision of Swaraj, Bhashyam became a firebrand revolutionary and dared several feats protesting against the British colonial rule.
2. He was imprisoned several times and tortured by the police.
3. In 1919, as a young 12-year-old student, K Bhashyam (Arya was his pen name) was disturbed to hear about the massacre of hundreds of innocent people at Jallianwala Bagh by General Dyre.
4. He was also inspired by Vanchinathan, who shot and killed Collector Ashe in 1911 and later killed himself at Maniyachi Railway station.
5. Bhashyam purchased four pistols secretly to kill the then Governor of Madras Province and later shoot himself.
6. However, when he stood before the Governor face to face ready to shoot him, a spark crossed his mind and he resolved not to resort to violence, but follow Mahatma Gandhi.

Bashyam’s Bravery:
1. 26th January was considered the Swarajya Day by the Congress leaders then.
2. Bhashyam wanted to hoist the Indian Tricolour flag on the flag post on
Swarajya Day in 1932.


4. Around 2am, Bhashyam climbed the ramparts of Fort St. George and managed to reach the top.

5. There, he unfurled the Indian tricolour that he had brought along by bringing down the British flag.

6. He personally made a large tricolour flag using his dhoti and wrote "From today India has attained independence"

7. British arrested Arya Bhashyam and sentenced him to rigorous imprisonment in the Central Jail.

8. He was treated as a 'dangerous prisoner' and kept in quarantine.

**Life After Independence:**

1. After independence, he returned to a quiet and simple life.

2. He refused the pension given to freedom fighters.

3. He died in 1999 at the age of 93.
‘Adarsh Monuments’ Upgradation by ASI, ‘Archaeological Survey of India’

Sites Selected in Tamil Nadu

- Shore Temple, Mamallapuram
- Gingee Fort
- Kailasanathar Temple, Kanchipuram
- Brihadeeswarar Temple, Thanjavur
- Sithannavasal caves
- Vellore Fort
- Moovar Koil, Kodumbalur

Cauvery Water Disputes Tribunal – dissolved after 28 years – as per Sec 12 of Inter-State water disputes Act, 1956

- CWDT - Constituted – June 2, 1990 – under Sec 4 of Inter-State water disputes Act
- Final Report Gazette Notification – Feb 18, 2013
- SC’s Final Judgement’s – Feb 16 and May 18, 2018
- Cauvery Water Management Authority – Constituted on June 1, 2018
- 1st Meeting of CWMA – July 2nd, 2018 – Karnataka to release 31.24 tmcft water to Tamil Nadu.
‘Public Library’ : Finding community libraries’ – New App Launched at the 1st Regional Public Library Conference at Chennai – to identify the nearest Public library in the State

1st Edition of Pondicherry Film Festival – to begin in September

STATES

Kerala – enables 40,083 School Classrooms to go ‘Hi-tech’ with advanced gadgets, including laptops and multi-media projectors – as part of the KITE program of the Government

✓ KITE – Kerala Infrastructure and Technology for Education

✓ Kerala - Aksharashree – a Literacy project of the Kerala State Literacy Mission.

Odisha – Country’s 1st ‘National Skill Training Institute’ to come up at Barang in Bhubaneswar

✓ Projected Cost – Rs 160 crores
✓ Foundation stone by – Dharmendra Pradhan, Union Min for Skill development and Entrepreneurship
* Maharashtra – TCS - to develop ‘Indian Digital Innovation Centre’ at Pune
  ✔ Collaboration – Total, French energy company
* Gujarat – to form ‘Sanskrit Bhasha Vikas Board’ – for promoting Sanskrit Language
* Jammu & Kashmir – sets up ‘Telemedicine center’ at an altitude of 12,700 feet – in association with ‘ISRO’ – for Amarnath Yatra Pilgrims
* Karnataka – to use Drones for the 1st time to undertake property and Land survey – in association with ‘Survey of India’ – from Ramnagar City limits on Pilot basis
* Telangana - imposes ‘No Helmet, No Petrol’ initiative in the Petrol outlets run by the State Prisons department
* Himachal Pradesh – imposed this initiative on July 13th from Kangra district

NATIONAL

* IIT Delhi & All India Institute of Ayurveda – signs MoU – to enhance research in the field of Ayurveda
* All India Institute of Ayurveda – is the Premier Ayurveda institute in the country with the headquarters at Delhi
* Central Motor Vehicles Act, 1989 – Proposed amendments
  ✓ FASTags and vehicle tracking system to be made mandatory for all national permit commercial vehicles
  ✓ Driving license and other certificates to be allowed in digital form
  ✓ No fitness certificate required for registering new vehicles
  ✓ FASTag
    ➢ It is an electronic ‘online’ toll collection system without the necessity of the vehicles to stop at the toll

* BBC World Service – launches its 1st Gujarati language Television News bulletin
  ✓ It has launched ‘online’ 4 new language services this year – Gujarati, Marathi, Punjabi and Telugu

* Parliamentary Panel Recommendations on increase in Retirement Age-limit
  ✓ Supreme Court Judges – to be raised to 67 years from the current 65 years
  ✓ High Court Judges – to be raised to 64 years from the current 62 years

COMMITTEES

* Anil Swarup Committee – set up to suggest measures for strengthening NSS and NCC
  ✓ NSS – National Service Scheme
  ✓ NCC – National Cadet Corps
COURT VERDICTS

* Mumbai High court – rules that elderly Parents can take back their property gifted to their children, if ill-treated and not taken care of during the old age.

* Tamilnadu – V Saroja, Min for Social welfare – recently announced that a Jail term upto 3 months for abandoning Elderly parents

INTERNATIONAL

* Peru – has declared 60 day emergency – on its border with Columbia

SCIENCE, TECHNOLOGY & ENVIRONMENT

* Google – to partner with UNEP (United Nations Environment Programme) – for monitoring the impact of Human activity on Global ecosystem

* Jupiter – has the Most number of Moons than any other Planet in solar system – with the recent discovery of 12 new moons, taking the total to 79 moons

* Yes Bank – unveiled 7th edition of ‘Transformation Series Challenge’
  ✓ Objective – to develop innovative solutions from young professionals for issues of National importance
  ✓ Collaborations - It has partnered with 12 Global leaders like Microsoft, Cisco, IBM and Adobe
  ✓ Theme – ‘Tech for Urban Development’
ECONOMY

* European Union & Japan – signs Economic Partnership Agreement (EPA), a historic Free trade deal scrapping the various duties paid by both.

* Microsoft & Walmart – to team up for entry in Retail sector with Technology cooperation

✓ This association provides strong challenge to Amazon, which is the worldwide leader in Retail sector

AWARDS & HONOURS

* Times Now – ICICI Bank Awards

* Prem Watsa, Chairman of Fairfax Financial Holdings – Conferred ‘NRI of the Year’ Award
APPOINTMENTS

* G Padmanabhan – appointed as Chancellor to Central University of Tamil Nadu, Tiruvarur

✓ Prof G Padmanabhan – Former Director of IISc, Bengaluru and a Padma Bhushan Awardee

✓ He Replaces V Krishnamurthy

✓ Vice chancellor of CUTN – A P Dash

INDICES

* 2018 ‘Soft Power 30’ Index

✓ Published by - UK-based strategic communications consultancy firm Portland and the University of Southern California Center on Public Diplomacy
Forbes ‘Celebrity 100’ list of World’s Highest Paid Entertainers

- 1 – Floyd Mayweather (US - Boxing) - $285 million
- 2 – George Clooney (US - Actor) - $239 million
- 3 – Kylie Jenner (US – TV Personality) - $166.5 million
8 – Leonel Messi (Argentina – Football) - $111 million

10 – Cristiano Ronaldo (Portugal – Football) - $108 million

* Indians in Forbes List

76 – Akshay Kumar (Actor) - $40.5 million

82 – Salman Khan (Actor) - $37.7 million

* Neeraj Chopra (India - Haryana) – wins Gold in ‘Javelin throw’ at Sotteville Athletics Meet in France with a throw of 85.17m

Neeraj Chopra – recently won the Commonwealth Gold at Gold Coast, Australia with a throw of 86.47m
Asian Games 2018, Indonesia

- Chef-de-Mission of India – Brij Bhushan Saran Singh, President, Wrestling Federation of India
- Duration – Aug 18th to Sep 2nd, 2018

World Junior Squash Championship - starts in Chennai – from July 18th to July 29th, 2018
✓ Indian Players – 12
✓ Host – Chennai (3rd time after 2002 and 2009)
✓ Organiser – Tamilnadu Squash Rackets Association (Head – N Ramachandran)
✓ Inaugurated by – Thiru P Balakrishna Reddy, Min for Youth Welfare and Sports Development
✓ Tamil Nadu Government Contribution – Rs 50 Lakhs
✓ Flag Bearer for India – Ashita Bhengra (Tamil Nadu)
✓ Top Seeds – Egypt (Both Men and Women)

* BRICS Under-21 Volleyball Championships, Johannesburg, South Africa

✓ Muthusamy (Tamil Nadu) – named as the ‘Captain’ of Indian Mens Volleyball team
✓ Muthusamy – hails from Edamelaiyum, Thiruvavur district
* **Latest FIH Rankings (Men’s Hockey World Rankings)**

- 1 – Australia
- 2 – Argentina
- 3 – Belgium
- 4 – Netherlands
- 5 – India
- 6 – Germany

FIH – International Hockey Federation (HQ – Lausanne, Switzerland)

India – Recently finished Runner-up at Champions Trophy in Breda, Netherlands and Australia emerged Winners

* **2018 IAAF World U20 Championships** – concludes in Tampere, Finland

- 1 – Kenya (6 G - 4 S -1B = 11 Medals)
- 3 – United States (3 G – 8 S – 7 B = 18 Medals)
- 18 – India ( 1 Gold )

Hima Das (India & Assam) – won the only Gold medal for India in Women’s 400m event on 12th July, 2018

IAAF – International Association of Athletics Federations (HQ – Monaco)
NEWS

* World’s tallest statue, Shiv Smarak or Chhatrapati Shivaji Maharaj Memorial, under Planning

✓ Place – Mumbai, Maharashtra

✓ Target Completion – by 2021

✓ Foundation Stone – laid by PM on Dec 24, 2016

✓ Projected Cost – Rs 2800 crores
India to erect world’s tallest statue

Plans to erect the world’s tallest statue in Mumbai, a $500m effigy of Shivaji, are under fire from millions of Indians struggling in poverty

To scale: Statue of Liberty 93m

Statue alone 120m

Chhatrapati Shivaji Maharaj Memorial 210m

Elevator will take tourists to top of statue

Architects: Design Associates

Construction

1. Statue designed and made by prolific sculptors Ram Vanji Sutar (92) and son Anil (59)

2. Supporting structure: $370m
   Built by engineering group Larsen & Toubro
   Site expansion, including jetties and helipad: $160m

Reclaimed land: 16 hectares

Helipad

Jetties

Statue faces Chowpatty beach

Arabian Sea

Girgaon Chowpatty beach

1km

0.6 miles

Shivaji Maharaj Memorial

10km

6 miles

Sahara

Maharashtra

Mumbai

India

500km

310 miles

Project strongly opposed by environmentalists and 80,000-strong fishing community, who say it will affect marine life and ecology of Arabian Sea

Chhatrapati Shivaji Maharaj

Warrior king reigned 1674-80.
First monarch of powerful Maratha Empire of 17th and 18th centuries

Sources: The Financial Times, The Indian Wire, NDTV
Pictures: Design Associates © GRAPHIC NEWS
Tamil Nadu

- Tamil University, Thanjavur - announces ‘No’ Tuition Fees for Students in Post Graduate Tamil Literature degree – as per its Vice chancellor Prof G Baskaran

- Tamil Development Centres – to be set up at 26 places (10 within India and 16 outside India), including France, Britain, Switzerland, Germany, Trinidad and Tobago, Mauritius and Fiji Islands – as per Thiru K Pandiyarajan, State’s Education Minister

National

- Cabinet Committee on Economic Affairs (CCEA) – approves implementation of Centrally sponsored Irrigation projects for Drought-prone regions of Vidarbha and Marathwada in Maharashtra
  
  - Scheme - Pradhan Mantri Krishi Sinchayee Yojana- Accelerated Irrigation Benefit Programme (PMKSY-AIBP)
  
  - Target Completion – Dec 2019
  
  - Projects – 83 minor and 8 major irrigation projects
  
  - Total Project Cost – Rs 13,651.61 crores (Central Assistance – Rs 3,831.41 crores and rest by State governments through NABARD)
State Banks (Repeal and Amendment) Bill, 2017 – Approved by Parliament

- It approves the merger of 6 Banks along with SBI
  - State Bank of Bikaner
  - State Bank of Patiala
  - State Bank of Mysore
  - State Bank of Hyderabad
  - State Bank of Travancore
  - Bharatiya Mahila Bank

Special Remission Scheme for Prisoners – Approved by Cabinet

- Occasion – On the eve of 150th Birth anniversary of Mahatma Gandhi

- Categories of Convicts

  - Women and Transgender – 55 years and above & completed 50% of sentence period
  - Male – 60 years and above & Completed 50% of sentence period
  - Physically challenged – 70% disability and above & Completed 50% of sentence period
  - Terminally ill convicts
  - Convicted prisoners – who have completed two-third of their sentence period

- Release – Phase I on 2nd Oct 2018; Phase II on 10th Apr 2019 (Champaran Satyagraha anniversary) & Phase III on 2nd Oct 2019
✓ Exemptions – Convicts under TADA, POTA, POCSA, FEMA, Money laundering, Prevention of Corruption, UAPA, FICN, NDPS etc.,

➢ Government – to infuse **Rs 11,336 crores capital in 5 Public sector Banks** by Sep End

✓ Punjab National Bank
✓ Corporation Bank
✓ Andhra Bank
✓ Allahabad Bank
✓ Indian Overseas Bank

The Right of Children to Free and Compulsory Education (Second Amendment) Bill, 2017 – Passed by Lok Sabha

✓ Objective – To abolish ‘No detention Policy’ in Schools upto Class 8
✓ Amendments done to - Right of Children to Free and Compulsory Education Act, 2009
✓ Key Feature – To allow schools to hold back the children in Class 5 or Class 8 or in both, with a Re-examination opportunity within 2 months of Results
Cabinet Committee on Economic Affairs (CCEA) – approves a Fair and Remunerative Price (FRP) of Rs 275 per quintal for Sugarcanes (Increase of Rs 20 per quintal) in 2018-19 Sugar season

✔ FRP – Minimum price that the Sugar mills have to pay Sugar cane farmers

District Magistrates & Collectors – Approved as ‘Competent Authorities’ for Final approval of Adoptions – by the Cabinet

✔ Present System – Courts are considered as the Final authority for Approval of Adoptions

✔ Bill – Min of Women and Child Development to introduce amendments to Juvenile Justice (Care and Protection of Children) Act, 2015

Regional Aviation Partnership Cooperation between BRICS Nations – Approved by Cabinet

✔ BRICS Countries – Brazil, Russia, India, China and South Africa

✔ Objective – for cooperation in the field of Civil aviation


✔ Significance – To forbid the usage of Images of Phiroze Jeejeebhoy Towers for commercial purposes without the consent of BSE

✔ Location of Building – Dalal Street, Mumbai, Maharashtra

✔ BSE Founded – 1875
Elphinstone Road Suburban Railway station – is Renamed as ‘Prabhadevi Station’ by the Western Railway

- Lord Elphinstone – Governor of Bombay Presidency from 1853 to 1860

Requisitioning and Acquisition of Immovable Property (Amendment) Bill, 2017 – Passed By Rajya Sabha

- Original Bill - Requisitioning and Acquisition of Immovable Property Act, 1952
- Amendment moved by - Hardeep Singh Puri, Union Urban Development Minister
- Objective - to amend the regulations regarding the compensation payable for acquisition of immovable property by the Centre for defence and security purposes.
Facebook & NSDC – To train Youth & Entrepreneurs on Digital skills

✓ Courses – Digital Marketing, Online safety & Financial literacy

✓ Facebook – has opened its Digital Training Hub in 2017

Prime Minister’s Employment Generation Programme, PMEGP - is estimated to have generated over 11,13,000 employments - during the last three years from 2015-16 to 2017-18.

Ayushman Bharat (Modicare) – Centre clarifies that ‘Aadhaar’ not Mandatory for Rs 5 Lakh health insurance for Secondary and Tertiary care hospitalisation
INDIA & OTHER COUNTRIES

- **Homeland Security Dialogue**
  - Countries – India & US
  - Objective – to enhance cooperation in the areas of Counter-terrorism, Aviation security and Immigration

- **India & Ghana** - signs 2 Mou’s on Cultural exchange and Cooperation on Standards

- The Meeting was between Mrs Sushma Swaraj, Min of External Affairs and Shirley Botchwey, Min of Foreign Affairs of Ghana
CONFERENCES/SUMMITS

- **7th Defence Technology and Trade initiative** – concludes in New Delhi
  - Countries – India & US
  - Organiser – Min of Defence

- **3rd BRICS Media Forum** – opens in Cape Town, South Africa
  - Theme - “BRICS Media Cooperation - Fostering an Inclusive, Just World Order”.

- **10th Edition of ‘Delhi Dialogue’** begins in New Delhi
Key-note address – Mrs Sushma Swaraj, Min for External affairs

Theme - ‘Strengthening India-ASEAN Maritime Co-operation’.

Participants - India and ASEAN Member States

ASEAN - Association of Southeast Asian Nations.

Members – 10 countries (Thailand, Indonesia, Malaysia, Vietnam, Singapore, Phillipines, Myanmar, Cambodia, Laos, Brunei)

Headquarters – Jakarta, Indonesia

COURT VERDICTS

- Supreme Court Verdict – July 18th 2018

- Women have Fundamental Right to enter Sabarimala Temple

  - Verdict – Women between the age group of 10 to 50 are allowed for Entry into the 800 year old Sabarimala Temple
United Kingdom – Selects Sutherland’s ‘A’Mhoine Peninsula’ as its 1st Space port to launch Rockets Vertically into their orbits in Space

✓ 1st Rocket Launch – Scheduled from Early 2020’s

✓ 1st Commercial Flight in 20 years – resumes from Ethiopia to Eritrea
Google – fined by a massive 4.34 billion Euros (Rs 34 crores approx) by European Union over ‘Android’ mobile operating system dominance issues

SCIENCE, TECHNOLOGY & ENVIRONMENT

ICF, Chennai - manufactures the Country’s 1st Solar powered Diesel Electric Multiple Unit (DEMO)– that becomes operational on July 14, 2018

- Capacity – 1600 HP
- Feature – The train can run with 72 hrs battery backup in nights also
- Launch station – Safdarjung railway station in New Delhi
- Route – Sarai Rohilla in Delhi to Farukh Nagar in Haryana
- No of Panels – 16, each producing 300 Wp, fitted in 6 coaches
ISRO – ties up with 3 partners to assembly 27 spacecrafts in 3 years (by 2021)

- New Partners
- Alpha Design Technologies Pvt Ltd & its 6 consortium members
- Bharat Electronics Limited
- Tata Advanced systems Ltd, Hyderabad

Australian Scientists – have discovered World’s 1st Blood test to detect Melanoma Early

- Melanoma – a dangerous form of Skin Cancer

ECONOMY

All Women J&K Bank branch – inaugurated in Srinagar by Mrs Usha Vohra, First Lady of the State

![Image of inaugurating ceremony]
- **RBI** – to issue **New Rs 100 notes** with the signature of Dr Urjit Patel, Governor, RBI

![Image of Rs 100 note]

- It has the ‘Motif’ (Design) of ‘Rani ki vav’ on the reverse side
- Rani ki vav – is an intricately constructed stepwell in the town of Patan in Gujarat, India on the banks of River Saraswati

- **Amazon** – becomes 2nd Global company to cross $900 billion valuation – after Apple

![Image of Amazon logo]
DEFENCE

- **Pitch Black 2018** – Indian Air Force to participate for the 1st time with 145 air-warriors
  - Duration – July 24 to Aug 18, 2018
  - Venue – Australia
  - Type – Biennial, Airforce warfare exercise

**Indian Air Force to take part in exercise 'Pitch Black' in Australia**

APPOINTMENTS

- **Prof Dr Anil D Sahasrabudhe** – Reappointed as AICTE Chairman till he attains 65 years
  - Initial Appointment – July 2015
  - AICTE – All India Council of Technical Education, New Delhi
  - Established – Nov 1945
  - Ministry – Dept of Higher Education, Min of HRD
Kaptan Singh Solanki – Haryana’s Governor has been given additional responsibility of Himachal Pradesh
NABARD Award 2018 – awarded to Repco Micro Finance Ltd of Repco Bank – for its services to Self help groups linkage in Tamil Nadu for the fiscal year 2017-18

Ashvin Agarwal, Executive Director of Dr Agarwal’s Group of Eye Hospital - conferred with ‘American European Congress of Ophthalmic surgery visionary Award’ at 8th AECOS Summer symposium in Deer Valley, Utah, US
### Top 10 world's best airlines – Skytrax World Airline Awards 2018

<table>
<thead>
<tr>
<th>Rank</th>
<th>Airlines</th>
<th>Year</th>
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<tbody>
<tr>
<td>1</td>
<td>Singapore Airlines</td>
<td>2017</td>
</tr>
<tr>
<td>2</td>
<td>Qatar Airways</td>
<td>2017</td>
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<tr>
<td>3</td>
<td>ANA All Nippon Airways</td>
<td>2017</td>
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<td>4</td>
<td>Emirates</td>
<td>2017</td>
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<tr>
<td>5</td>
<td>EVA Air</td>
<td>2017</td>
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<td>6</td>
<td>Cathay Pacific Airways</td>
<td>2017</td>
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<td>7</td>
<td>Lufthansa</td>
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<tr>
<td>8</td>
<td>Hainan Airlines</td>
<td>2017</td>
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<td>9</td>
<td>Garuda Indonesia</td>
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<tr>
<td>10</td>
<td>Thai Airways</td>
<td>2017</td>
</tr>
</tbody>
</table>

- **India at Skytrax Awards 2018**
  - 55th – Indigo Airways
  - 80th – Jet Airways
  - Vistara – Best Airlines Staff Service in Central Asia/India
  - Indigo – Best low cost Airlines in Central Asia/India
➢ **Ookla Mobile Internet Speed-test Report** (of 124 Countries)

✓ 1<sup>st</sup> – Qatar (63.22 Mbps)
✓ 2<sup>nd</sup> – Norway (62.14 Mbps)
✓ 109<sup>th</sup> - India (9.12 Mbps)

➢ **World’s Best Cities by Travel + Leisure** (out of 15 best cities)

✓ 1<sup>st</sup> - San Miguel de Allende (Mexico)
✓ 2<sup>nd</sup> – Oaxaca (Mexico)
✓ 3<sup>rd</sup> – Udaipur (India-Rajasthan State)

✓ Udaipur – called as ‘City of Lakes’ and ‘Venice of the East’
✓ Voted in 2009 as ‘Best city in the world to visit’ by the same poll
✓ Voted in 2017 also as ‘one of the best 15 cities’ by the same poll
- **WHO/UNICEF Report on Immunisation**
  - **India**
  - BIMARU states (Bihar, Madhya Pradesh, Rajasthan and Uttar Pradesh) – Tops in Partial immunization and Non immunization
  - Immunisation Stat
  - National Average for Full immunisation – 62%

- **Jeff Bezos (Amazon Founder) – becomes the Richest person in Modern day history**
  - Earnings - $150 billion
  - 2nd Richest – Bill Gates - $95 billion
INTERNATIONAL DAY

✅ July 18 – Nelson Mandela International Day (100th Birth Anniversary)

✅ Theme - *Take Action! Inspire Change!*

✅ Dedication – Action against Poverty

✅ Declared – Nov 2009 by UN

SPORTS

✅ Junior Asian Wrestling Championships 2018, New Delhi

✅ Period – July 17th to July 22, 2018

✅ 1st Gold for India – **Sajan Bhanwala** in 77 kg Greco-Roman
Viresh Kundu of India won Bronze in 97 kg category

- City 5 – India-France based Football club from Puducherry – Wins ‘Urban Soccer Tournament’ – in Paris

- They also finished 5th in the Football 7s World cup – Mondial de France
Sachin Tendulkar launches ‘Tendulkar Middlesex Global Academy’ for young cricketers with Middlesex, England

REMEMBERING MANGAL PANDEY ON HIS BIRTH ANNIVERSARY

Mangal Pandey
19 July 1827 - 8 April 1857

Mangal Pandey was the first soldier to protest. Soon, other soldier revolted. The revolt started in Meerut on 10th May 1857 and spread to Delhi, Kanpur, Lucknow, Jhansi etc.

It started with the introduction of the Enfield rifle in the army. It was rumoured that the cartridges used in the rifles has casing coated with fat of cows and pigs which had to be bitten off. The hurt the religious sentiments of Hindus and Muslims.

The Indian soldiers refused to use these bullets and revolted against the British. This revolt of 1857 is also known as First War of Independence.
EVERYDAY CURRENT AFFAIRS – JULY 20, 2018

TAMIL NADU

- Melmalayanur (Villupuram district) – 1000 year old Jain inscriptions found
- Anjetti (Tamil Nadu) – 2500 year old Musical rocks found
- Madras High Court has constituted an expert committee, headed by Justice K Chandru, a retired judge, to eliminate the menace of multiple claims for compensation for one and same accident.

STATES

- Andhra Pradesh - e-Pragati Core Platform – launched by its CM at Undavalli, Amaravati
It is designed to connect citizens to 34 Government departments, 336 autonomous organizations and 745 plus services, as per the vision of ‘Sunrise AP 2022’ by the State

It is done with the collaboration of Ernst & Young, Global consultancy firm

- **Andhra Pradesh** – gets the approval for **‘Central University of Andhra Pradesh’** by the Government under Universities (Amendment) Bill, 2018

- **Chhattisgarh** – launches an online pension portal, **Online Pension Management System**, and a Mobile App called **‘Aabhar-Aapki seva ka’** to assist its Pensioners in the State
Karnataka – inaugurates its 1st ‘K-Tech Innovation Hub’ in Belagavi

- They are the Start-up incubator and Common Instrumentation facilities
- Totally 5 such hubs have been planned by the State Government

West Bengal – India’s 1st Government Sponsored ‘Transgender Poet Meet’ – held in Kolkata

Goa – bans Fish import from other states after Formalin traces were found in the fishes - for a period of 15 days

- Formalin – is a toxic material which is used to preserve bodies against decay in mortuaries
NATIONAL

➢ **Prevention of Corruption (Amendment) Bill, 2013** – Passed by Rajya Sabha
  ✓ Amendment – is done to Prevention of Corruption Act, 1988
  ✓ Objective – It recognises the act of bribing a Government servant as an Offence

➢ **Fugitive Economic Offenders Bill** – Passed by Lok sabha & to be taken up by Rajya Sabha
  ✓ Objectives
    ✓ To prevent fugitive Economic offenders from evading the Indian Law, by remaining outside its Jurisdiction
    ✓ To recover the financial defaults by the respective banks and financial institutions
    ✓ To force them to return India for facing the trials of their offences

➢ **Ganga Vriksharopan Abhiyan** – Afforestation drive organized by National Mission for Clean Ganga in 5 states
  ✓ Uttarakhand
  ✓ Uttar Pradesh
  ✓ Bihar
  ✓ Jharkhand
  ✓ West Bengal
- It also announced that the week 9th July to 15th July was observed as ‘Shubharambh Saptah’

  - Act – Under Societies Registration Act, 1860

- Financial Resolution and Deposit Insurance (FRDI) Bill - Government decides to Scrap it, as it envisages the use of depositor’s money for bailing out the failing financial institutions, which was opposed.

- Rajya Sabha – become Wifi enabled

- CSIR-NPL & HPCL – signs MoU for the indigenous development of Petroleum certified Reference materials under the trade name of ‘Bhartiya Niredeshak Dravyas‘
  - CSIR-NPL – National Physics Laboratory
  - HPCL – Hindustan Petroleum Corporation Limited
- **Purandara Mandap** (Hampi) – has submerged due to the heavy discharge of water from Tungabhadra river

- Hampi – is a UNESCO World heritage site

- **Whatsapp Messenger** – Limits the Message forwarding facility to 5 uses only at a time – to stop the spreading of Fake News
➢ **Inaugural ‘2 Plus 2’ dialogue** – between India & US – to be held in New Delhi by Sep 2018

![Dialogue With India](image)

➢ **Ayushman Cards** – Government plans to hand-deliver 11 crore ‘Ayushman Cards’ through the major Public contact programmes during ‘Ayushman Pakhwaras’ in villages

**INDIA & NEIGHBOURS**

➢ **Myanmar** – becomes 68th Signatory of International Solar Alliance (ISA)

![Myanmar](image)

✓ ISA is an alliance of 121 prospective countries that lies between Tropic of cancer and Tropic of Capricorn
✓ It was conceived by Mr Narendra Modi, Indian PM, in 2015 UN Climate change conference in Paris (COP-21 Summit)

✓ Headquarters – Gwal Pahari, Gurugram, Haryana

✓ ISA’s Founding conference – New Delhi – inaugurated by Indian PM and French President, Emmanuel Macron

✓ Objective – To create 1000 GW of solar power by 2030 with an investment of $1 trillion

➢ France’s first women submariners are jubilant after their 10-week mission

### CONFERENCES/SUMMITS

➢ 3rd BRICS Media Forum – held in Cape Town, South Africa

✓ Theme - BRICS Media Cooperation – Fostering an Inclusive, Just World Order

✓ It is held as part of the upcoming 10th BRICS Summit to be held on July 25 to 27 in Johannesburg, South Africa
67th National Garments Fair – concludes at Mumbai

COMMITTEE

Prof M M Salunkhe committee – constituted by UGC on Examination reforms

INTERNATIONAL

Israel – passes a new Law defining the country as ‘Jewish’ State with only Jews have the right to self-determination in the country

✓ It also recognizes only the ‘whole and united’ Jerusalem as its capital

✓ It is pertinent to note here that the country has 20% of minority Arab population who are the descendants of the Palestinians

Turkey – lifts the ‘State of Emergency’ after 2 years of imposition on 20th July 2016

Hungary – to withdraw from UN Migration Pact ‘Global compact for safe, orderly and regular Migration’

✓ It has to be noted here that US withdrew from the pact last year
SCIENCE, TECHNOLOGY & ENVIRONMENT

- **LiDAR** – a Remote sensing equipment installed by National Institute of Wind Energy in Gulf of Khambat, off the Gujarat coast
  
  ✓ Objective – for the assessment of offshore wind resources

- **MicroDot technology** – New Technology to be used by the Government to prevent vehicle thefts
  
  ✓ It involves the spraying of thousands of small dots of laser with the vehicle identification number throughout the entire vehicle, including the engine
  
  ✓ These MicroDots are impossible to remove and hence the vehicle’s identity can be found out
India to expand polar research to Arctic

✓ Three decades after its first mission to Antarctica, the government is refocusing priorities to the other pole — the Arctic — because of opportunities and challenges posed by climate change.

✓ This month, it has renamed the National Centre for Antarctic and Ocean Research (NCAOR) — since 1998, charged with conducting expeditions to India’s base stations to the continent — as the National Centre for Polar and Ocean Research. It’s also in talks with Canada and Russia, key countries with presence in the Arctic circle, to establish new observation systems, according to a source. Now, India only has one Arctic observation station near Norway.

✓ Along with the Arctic, India’s earth sciences community also views the Himalayas as a “third pole” because of the large quantities of snow and ice it holds, and proposes to increase research spends towards understanding the impact of climate change in the Himalayas. It has already established a high-altitude research station in the Himalayas, called HIMANSH, at Spiti, Himachal Pradesh.

ECONOMY

Asian Development Bank GDP Projections for India

✓ 2018 – 7.3%

✓ 2019 – 7.6%

✓ It also projected that India is the fastest growing economy in Asia
APPOINTMENTS

- **Girish Chaturvedi** – appointed as **Non-executive Chairman of ICICI Bank** till June 2021

PERSONALITY

- **Tilak Mehta** (Mumbai – 13 year old) – launched a logistics start up **‘Papers N Parcels’** (PNP) with its own App – to carry parcels within Mumbai on the same day – along with its partnership of 300 Dabbawala’s.
SPORTS

➢ Hockey Mens World Cup 2018 – Bhubaneswar, Odisha – Nov 28 to Dec 16, 2018

✓ Odisha Mining Corporation – announced as ‘Official Partner’

➢ Hima Das - appointed as the 1st Sports Ambassador of Assam

➢ Germany’s Stich, Czech Sukova to join Tennis Hall of Fame

✓ Former Wimbledon champion Michael Stich of Germany and 14-time Grand Slam doubles champion Helena Sukova of the Czech Republic will be inducted on Saturday into the International Tennis Hall of Fame.
➢ Junior Asian Wrestling Championships 2018:

✓ Divya Kakran wins silver at Junior Asian Championships as Reena and Karuna win bronze medals on first day of women's freestyle.

➢ OBITUARY

➢ Gopal Das Neeraj (Hindi Poet) – Padma shri awardee in 1991 and Padma bhushan awardee in 2007
HISTORY OF NO CONFIDENCE MOTION IN INDIA

WHAT IS A NO-CONFIDENCE MOTION?

- A floor test to prove majority in the Lok Sabha
- Can be moved by any MP
- Must have the backing of at least 50 MPs
- Speaker decides the date of the debate
- Date of the debate must be within 10 days of moving motion
- The ruling government has to resign if it loses the trust vote

➢ No confidence motion

✓ In India, a motion of no confidence can be introduced only in the Lok Sabha

✓ The motion is admitted for discussion when a minimum of 50 members of the house support the motion. If the motion carries, the House debates and votes on the motion.

✓ If a majority of the members of the house vote in favour of the motion, the motion is passed and the Government is bound to vacate the office.

➢ FIRST NO CONFIDENCE MOTION IN INDIAN PARLIAMENT

✓ Acharya Kripalani moved the first-ever no confidence motion on the floor of the Lok Sabha in August 1963, immediately after the disastrous India–China War.

✓ As of July 2018, 27 no-confidence motions have been moved.
PRIME MINISTERS WHO FACED NO CONFIDENCE MOTION

✓ Prime Minister Indira Gandhi faced the most number of no-confidence motions – 15 TIMES

✓ Lal Bahadur Shastri and Narasimha Rao - THRICE EACH

✓ Morarji Desai – TWICE

✓ Jawahar Lal Nehru, Rajiv Gandhi, Atal Bihari Vajpayee and Narendra Modi – ONE EACH

✓ All the no-confidence motions have been defeated except when Prime Minister Morarji Desai resigned during the discussions on 12 July 1979.

✓ No-confidence motion against Narendra Modi’s (BJP) government is accepted by the lok sabha speaker

✓ With the anti-defection law, the vote of no-confidence has no relevance left in case the majority party has an absolute majority in the House. If the majority party (with an absolute majority in the House) issues a whip to party members to vote in favor of the Government, then it is impossible to remove the Government by a no-confidence motion. Hence the no-confidence exercise of House merely becomes the no-confidence exercise of the Party.
RECENT NO-CONFIDENCE MOTIONS

1993: Congress wins no-confidence vote moved by CPI

1999: BJP loses no-confidence vote after Jayalalitha withdraws support

2003: Atal Bihari Vajpayee wins no-confidence vote moved by Congress

2018: TDP moves no-confidence motion against Modi-led BJP govt

2018 LOK SABHA

Against No-Confidence Motion
- BJP 273
- BJP ALLIES 38

For No-Confidence Motion
- INC 48
- TDP 16
- NCP 7
- Other 154

Source: Lok Sabha