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## **SEPTEMBER – 2020**

### **COVID – 19 NEWS**

<b>K.K Shailaja</b>	UK Magazine Names <b>Kerala Health Minister KK Shailaja as World's 'Top Thinker' For COVID-19</b>
<b>Tata CRISPR Test</b>	India's 1 <sup>st</sup> CRISPR Covid-19 test, developed by the Tata Group and CSIR-IGIB, has been approved for use in India.
<b>State Disaster Response Fund</b>	Prime Minister Narendra Modi has announced that the limit of using the <b>State Disaster Response Fund for COVID specific infrastructure has been increased from 35% to 50 %.</b>
<b>Pradhan Mantri Garib Kalyan Package insurance scheme</b>	For health workers fighting COVID-19 has now been <b>extended for another 180 days</b>
<b>India's first Corona virus airport testing facility</b>	Launched at Delhi's Indira Gandhi International Airport Limited (DIAL)
<b>Association Of World Election Bodies (A-WEB)</b>	The <b>Election Commission of India</b> organized an International Webinar on 21 <sup>st</sup> September 2020, on the <b>Theme "Issues, Challenges and Protocols for Conducting Elections during COVID-19: Sharing Country Experiences"</b> on its completion of one year of Chairmanship of the Association of World Election Bodies (A-WEB).
<b>Robot Rakshak</b>	In the fight against the spread of Covid 19 pandemic, <b>the Railways has designed a health assistant Robot Rakshak</b> which can remotely communicate between doctor and patient.
<b>MEDBOT</b>	<b>Indian Railways</b> has developed a remote-controlled medical trolley named 'MEDBOT' <b>to help deliver food and medicines to COVID-19 patients.</b>
<b>Spot Robot</b>	Researchers from Boston Dynamics, of Massachusetts Institute of Technology (MIT - USA) have developed a robot, called 'Spot'. <b>They have planned to use it for patients with Covid-19 symptoms.</b>
<b>Question Hour and Zero Hour</b>	The Central government has decided <b>to suspend the Question Hour and curtail Zero Hour for Monsoon Session.</b> This has been done in view of the Covid-19 pandemic.



<b>Covid-19 Detection Using Mass Spectrometer</b>	The <b>Institute of Genomics and Integrative Biology (IGIB)</b> and the <b>National Centre for Disease Control (NCDC)</b> have developed a technique that uses mass spectrometry to detect novel coronavirus (SARS-CoV-2).
<b>Bradykinin storm</b>	<b>An analysis of samples of patients with the Covid-19 infection</b> has shown a phenomenon called a 'bradykinin storm'.
<b>Chakr DeCoV</b>	<b>IIT Delhi</b> launches "Chakr DeCoV" to decontaminate N95 masks
<b>24x7 toll-free Mental Health Rehabilitation Helpline - KIRAN</b>	To provide relief and support to persons with Mental Illness in the wake of COVID-19 Pandemic - 24x7 Toll-Free Helpline no: <b>(1800-500-0019)</b>
<b>My Family, My Responsibility Campaign</b>	<b>Maharashtra</b> government launched 'My Family, My Responsibility' Campaign to Tackle COVID-19
<b>STOPCovid</b>	Researchers developed <b>new Covid-19 test</b>
<b>Swasner</b>	IIIT Bhubaneswar developed, 'Swasner', a <b>Helmet-like Ventilation Device to Ease Breathing</b>



## **TAMIL NADU**

- 1) **Virudhunagar district** selected for the “**fully Digital Economy district**” because large number of small and medium enterprises are there in the district.
- 2) **Nagapattinam District** tops in the **E-Sanjeevani OPD** in the state.
- 3) **Tamil Nadu** becomes **1<sup>st</sup> state to unveil ethical AI, blockchain, cybersecurity policies in country.** (Tamil Nadu Safe and Ethical Artificial Intelligence Policy 2020) & (Tamil Nadu Blockchain Policy 2020) & (Tamilnadu Cyber Security Policy 2020)
- 4) Tamil Nadu government passed an order **to provide 7.5 percent reservation in medical colleges** to students studied from the state government schools and have cleared the NEET examination.
- 5) **Cauvery - Vaigai - Gundaru River inter linking plan:** Tamilnadu Chief Minister Edappadi K Palaniswami has said that steps are being taken in Tamilnadu **to implement the 259 km river interlinking project**
- 6) Tamil Nadu government launched 3501 “**Amma Mobile Fair Price Shops**”
- 7) **L Victoria Gowri** from Kanyakumari district **appointed as the Assistant Solicitor General**
- 8) **Nutrition park** to be set up in **Chandrasekharapuram, Namakkal**
- 9) Recently, The CM published **Pathinen Keelkanakku songs Translated into German and French**
- 10) **Dheeraj Kumar Committee:** Constituted for implementing National Education Policy (NEP) 2020
- 11) Tamil Nadu Chief Minister Edappadi K Palaniswami laid the foundation stone for the construction of two “**U**” **shaped flyovers on Rajiv Gandhi Salai.**
- 12) India’s 1<sup>st</sup> ever Woman Ambulance Driver: **M Veeralakshmi**
- 13) **Mini clinics:** TN government planned to open nearly 2000 Mini Clinics across the state.
- 14) Tamil Nadu Chief Minister Edappadi K Palaniswami flagged off **13 types of solar and electric powered autos, to be operated by women**, as part of the initiative to ensure women empowerment and environment protection.



- 15) **A huge burial urn** dating back to the Megalithic era was unearthed at the excavation site at **Kodumanal village in Chennimalai Union**.

### **NATIONAL**

- 1) The **National Medical Commission (NMC)** has replaced the **Medical Council of India (MCI)**, as per the gazette notification issued by the Ministry of Health and Family Welfare.
- 2) **Jal Jeevan Mission:** The Prime Minister Narendra Modi released the new logo for the Jal Jeevan Mission. He also unveiled the **‘Margadarshika for Gram Panchayats and Paani Samitis under Jal Jeevan Mission’** (Guidelines for the Village Panchayats and Water Committees)
- 3) **Mission Karmayogi:** The Union Cabinet has approved launching of "Mission Karmayogi"- **National Programme for Civil Services Capacity Building (NPCSCB)**.
- 4) **India’s first toy manufacturing cluster** to come up at **Koppal, Karnataka**
- 5) **Karnataka** Chief Minister launched the **India’s 1<sup>st</sup> Integrated Air Ambulance Services** at Jakkur Aerodrome, **Bangalore**.
- 6) **India’s 1<sup>st</sup> Coast Guard academy** to come up at **Mangaluru, Karnataka**.
- 7) Prime Minister Narendra Modi inaugurated **6 mega development projects in Uttarakhand under the Namami Gange Mission**.
- 8) **Shikshak Parv** is being celebrated from 8<sup>th</sup>-25<sup>th</sup> September 2020 to **felicitate the teachers and to take New Education Policy (NEP) 2020 forward**.
- 9) **Kerala** is set to lay the foundation stone for **MedSpark**, one of the first medical device parks in the country, in Thiruvananthapuram.
- 10) The **Uttarakhand government** has decided to develop **‘Sanskrit Gram’** across the state.
- 11) The **Maharashtra government** has **banned the sale of loose cigarettes and beedis**, in a bid to reduce the consumption of tobacco and to comply with the Cigarettes and Other Tobacco Products Act (COTPA) 2003.





- 12) **PM Narendra Modi** inaugurated the **“Ganga Avalokan” Museum of River Ganga at Chandi Ghat, Haridwar**
- 13) **FAME India Scheme Phase II:** The Government of India has sanctioned **670 Electric buses** in the states of Maharashtra, Goa, Gujarat and Chandigarh and **241 Charging Stations** in Madhya Pradesh, Tamil Nadu, Kerala, Gujarat and Port Blair under **Phase-II of FAME India Scheme**.
- 14) **India’s Largest Piggery Mission** launched in **Meghalaya**
- 15) **World’s first Compressed Natural Gas (CNG) terminal** to be set up at Bhavnagar port, **Gujarat**
- 16) The **Punjab Energy Development Agency (PEDA)** in association with the Govt. of Punjab, **is creating alternatives for paddy stubble utilisation. This includes setting up biomass power plants and producing Bio CNG from the paddy stubble biomass.**
- 17) **Dinacharya & Ritucharya:** The Vice President, Venkaiah Naidu emphasised the importance of a healthy body and healthy mind saying “we have to follow the concepts of **“Dinacharya” - daily regimes and “Ritucharya” - seasonal regimes to maintain a healthy life.**
- 18) **India’s 1<sup>st</sup> exclusive private jet terminal** inaugurated at **International airport in New Delhi**
- 19) The Telecom Regulatory Authority of India recommended the creation of a **multi-stakeholder body (MSB)** by Department of Telecommunications (DoT) **to ensure that Internet access providers adhere to the provisions of net neutrality.**
- 20) **Kerala to Have Certified Snake Handlers:** Becoming the **1<sup>st</sup> state to institutionalise snake handling in the country**, the Kerala Forest Department has framed guidelines for rescuing snakes from human dominated places and releasing them in uninhabited areas.
- 21) Indian Railway has rolled out **User Depot Module (UDM)** to completely digitize its supply chain.
- 22) **SAMVEDNA:** The apex child rights body National Commission for Protection of Child Rights (NCPCR) has launched a **toll-free tele-counselling helpline number 1800-121-2830 for children affected during COVID-19** for providing counselling and psycho-social support.



- 23) **FAME SCHEME:** In a big push towards electric mobility the Government has sanctioned **670 Electric buses in the states of Maharashtra, Goa, Gujarat and Chandigarh and 241 Charging Stations in Madhya Pradesh, Tamil Nadu, Kerala, Gujarat and Port Blair** under Phase-II of FAME India Scheme.
- 24) **Prime Minister Narendra Modi** launched the **Age Appropriate Fitness Protocols** on the occasion of the first anniversary of the Fit India Movement.
- 25) The Ministry of Road Transport and Highways has notified **the Standards for Safety Evaluation of vehicles being propelled by Hydrogen Fuel Cells.**
- 26) **World's longest high-altitude tunnel:** The tunnel (**13.5 Km long**) is proposed to be built on the **border between Ladakh and Himachal Pradesh.**
- 27) PM Narendra Modi inaugurates **Kosi Rail Mega Bridge in Bihar**
- 28) **Indian Railways** have planned for **100% electrification of its broad gauge routes by 2023.**
- 29) **World's longest span concrete deck extra-dosed cable stayed bridge** inaugurated in **Hyderabad, Telangana**
- 30) **Parliament** passed the **Epidemic Diseases (Amendment) Bill, 2020:** *The bill amends the Epidemic Diseases Act, 1897 to include protections for health care service personnel combating epidemic diseases and expands the powers of the Central Government to prevent the spread of such diseases.*
- 31) **India's 'biggest' film city** to be establish in **Gautam Buddh Nagar, Uttar Pradesh**
- 32) **India** has joined the **Djibouti Code of Conduct/ Jeddah Amendment, DCOC/JA, as Observer.**
- 33) **Haryana Orbital Rail Corridor Project:** Haryana Orbital Rail Corridor Project **from Palwal to Sonipat via Sohna-Manesar-Kharkhauda** has got the cabinet approval.
- 34) Prime Minister Narendra Modi inaugurated the **"Patrika Gate" in Jaipur, Rajasthan**



- 35) The Union Cabinet approved the **Jammu and Kashmir Official Languages Bill, 2020**, proposing to also make **Kashmiri, Dogri, Hindi and English official languages of the Union Territory**.
- 36) **The government of India banned 118 more mobile applications**, including the popular gaming app PUBG that it said are **prejudicial to the sovereignty and integrity of India**.
- 37) **Delhi Development Authority (DDA)** has decided to hold public consultations for the **preparation of the Master Plan for Delhi 2041**, a **vision document for Delhi's development over the next two decades**.
- 38) **The Ministry of Home Affairs (MHA)** has provided **Y-plus category of CRPF security to an actress**.
- 39) The Ministry of Chemicals & Fertilizers has approved setting up of 10 Plastic Parks in the country. **The Plastic Parks are being set up in the states of Assam, Madhya Pradesh, Odisha, Tamil Nadu, Jharkhand, Uttarakhand and Chhattisgarh**.
- 40) Uttar Pradesh CM Renames **Agra Museum After Chhatrapati Shivaji**

### **INTERNATIONAL**

- 1) **The government of Bangladesh** has announced **national mourning to honour the memory of the former President of India Pranab Mukherjee** who passed away.
- 2) In Somalia, **a cargo plane crashed at Aden Adde International Airport in capital Mogadishu**.
- 3) **India and Japan** signed a **logistics agreement** that will allow armed forces of both sides to coordinate closely in services and supplies. **The agreement is known as Acquisition and Cross-Servicing Agreement (ACSA)**.
- 4) **Sonamura-Daudkandi inland waterway route** between India and Bangladesh was operationalised. **Daudkandi is in Bangladesh, while Sonamura is in Tripura, India**.
- 5) **Pakistan** has decided to **elevate Gilgit-Baltistan's status** to that of a full-fledged province.





- 6) The **Indus Water Treaty (IWT)** between **India and Pakistan** marks its 60<sup>th</sup> anniversary on 19<sup>th</sup> September 2020.
- 7) The territorial **dispute between Armenia and Azerbaijan over the Nagorno-Karabakh region** has re-erupted with heavy clashes.

### ***ECONOMICS***

- 1) **CHIEF COMPLIANCE OFFICER (CCO): Reserve Bank of India** has issued guidelines for **appointment of Chief Compliance Officer (CCO) in banks** to ensure uniform approach with regard to compliance and risk management culture across the banking industry.
- 2) **Titan and SBI** launched Titan Pay, **India's 1<sup>st</sup> Contactless Payment Watches**
- 3) The **Reserve Bank of India** has roped Amitabh Bachchan **for the customer awareness campaign** to prevent gullible account holders from being duped by fraudsters.
- 4) **GDP Contracted by 23.9% in First Quarter:** National Statistical Office (NSO) data, **India's Gross Domestic Product (GDP) growth contracted by 23.9%** in the first (April-June) quarter of 2020 compared to the April-June in 2019.
- 5) The Ministry of Statistics and Programme Implementation has released the report of a survey titled '**Health in India**', whose main objective was to gather basic quantitative information on India's health sector.
- 6) Union Health Minister Harsh Vardhan said that government is committed **to increase the public healthcare spending from the existing 1.15 % of the GDP to 2.5 % by 2025.**
- 7) **EASE Banking Reforms Index: Bank of Baroda**, State Bank of India, and erstwhile Oriental Bank of Commerce were felicitated for being the top three in the '**Top Performing Banks**' category according to the **EASE 2.0 Index Results.**
- 8) **The Cabinet Committee on Economic Affairs** has marginally increased the Minimum Support Price (MSP) of six rabi crops for 2021-22.



## SPORTS

- 1) The foundation stone of **‘Centre for Disability Sports at Gwalior, Madhya Pradesh’** was laid.
- 2) **Cristiano Ronaldo** of Portugal became the **second men's player to score 100 international goals in Football** after Ali Daei. Sunil Chhetri - India (72)

## SUMMITS & CONFERENCES

SUMMITS / CONFERENCES	PURPOSE / THEME / OUTCOME	PLACE / By
<b>The Destination North East - 2020</b>	<b>THEME:</b> “The Emerging Delightful Destinations”	
<b>India - Sri Lanka Virtual Bilateral Summit</b>	PM Modi announced a grant assistance of 15 million dollars to Sri Lanka for the promotion of Buddhist ties between India and Sri Lanka	
<b>1<sup>st</sup> World Solar Technology Summit</b>	ISA’s technology journal, <b>Solar Compass 360</b> launched during the summit.	
<b>8<sup>th</sup> East Asia Summit Economic Ministers Meeting (EAS-EMM)</b>	Meeting attended by <b>10 ASEAN members and eight other nations, including India, the USA, and China.</b>	
<b>Indo - Pacific Trilateral Dialogue</b>	India, Australia and France	
<b>G4 Foreign Ministers Meeting</b>	Foreign Ministers from the Group of 4 (G4), consisting of <b>India, Brazil, Japan and Germany</b> , participated in a virtual meeting.	
<b>4<sup>th</sup> Global Ayurveda Summit</b>	<b>THEME:</b> “Emerging Opportunities for Ayurveda during Pandemic”	



## SCHEMES / YOJANAS

SCHEMES / YOJANAS	PURPOSE / Why in News?	MINISTRY / CABINET / STATE
<b>Garima scheme</b>	For sanitation workers to ensure their safety	Odisha
<b>Shuchi Scheme (a menstrual hygiene project)</b>	Sanitary Napkin scheme for school & college students	Karnataka
<b>YSR Sampoorna Poshana</b>	To providing nutritious food for pregnant women and lactating mothers along with children	Andhra Pradesh
<b>YSR AASARA SCHEME</b>	Alleviating the poverty in both rural and urban areas and to improve the productivity	Andhra Pradesh
<b>Mukhyamantri Mahila Utkarsh Yojana</b>	The scheme will provide interest-free loans to women's groups in the state	Gujarat
<b>Mukhyamantri Kisan Kalyan Yojana</b>	Financial assistance scheme for farmers	Madhya Pradesh
<b>Moksha Yojana Kalash</b>	To allow free bus travel to two members of the family of the deceased to immerse ashes of their loved ones in the Ganga in Haridwar.	Rajasthan
<b>Mukhyamantri Grammya Paribahan Achon</b>	Distributed light motor vehicles to the beneficiaries under this scheme	Assam
<b>Paryatan Sanjeevani Scheme</b>	To Provide Loan to Entrepreneurs	Assam



## DEFENCE & SPACE

DEFENCE & SPACE	PURPOSE	COUNTRY / STATE / ORGANIZATION
<b>Rafale Fighter Air craft</b>	Rafale Fighter Air craft has been <b>formally inducted into the Indian Air Force (IAF)</b> at a formal function at <b>Air Force Station, Ambala.</b>	Indian Air Force
<b>iDEX</b>	Defence Minister Rajnath Singh launched <b>the Defence India Startup Challenge (DISC 4)</b> during the <b>iDEX event</b> , featuring the initiatives aimed at expanding the horizons of Innovations for Defence Excellence (iDEX) ecosystem in New Delhi.	
<b>Defence Acquisition Procedure</b>	Raksha Mantri Rajnath Singh unveiled the Defence Acquisition Procedure (DAP) – 2020. <b>DAP 2020 will be applicable with effect from 01 October 2020. The first Defence Procurement Procedure (DPP) was promulgated in the year 2002</b>	
<b>Laser Guided Anti Tank Guided Missile (ATGM)</b>	Laser Guided Anti Tank Guided Missile (ATGM) was successfully test fired	Ahmednagar
<b>ABHYAS</b>	The successful flight test of <b>ABHYAS High-speed Expendable Aerial Target</b> was conducted by Defence Research and Development Organisation, DRDO from the Interim Test Range, Balasore in Odisha.	Odisha
<b>INS Viraat</b>	The longest service in the world, commenced its towed final journey from Mumbai, to be broken at Alang in Gujarat and sold as scrap.	
<b>SOLAR CYCLE 25</b>	Scientists from NASA and the National Oceanic and Atmospheric Administration (NOAA) announced their <b>predictions about the new solar cycle, called Solar Cycle 25, which they believe has begun.</b>	NASA & National Oceanic and Atmospheric Administration (NOAA)
<b>Phosphine gas in the atmosphere of Venus</b>	The discovery of phosphine gas in the atmosphere of Venus triggered global excitement about the possibility of the presence of lifeforms on the neighbouring planet.	an international team of astronomers
<b>Abhyas High-speed Expendable Aerial Target (HEAT)</b>	Defence Research and Development Organisation (DRDO) conducted successful flight-tests of the <b>indigenously-designed Abhyas High-speed Expendable Aerial Target (HEAT)</b> in Balasore (Odisha)	Balasore, Odisha
<b>Modern Grand Solar Minimum</b>	The magnitude of the Sun's solar activity is decreasing. This period of decreased solar activity is known as the <b>Modern Grand Solar Minimum that will last from 2020 to 2053.</b>	
<b>Data Sonification</b>	<b>Chandra X-Ray Center (CXC)</b> has unveiled a new 'sonification' project that <b>transforms data from astronomical images into audio.</b>	NASA



## SCIENCE & TECHNOLOGY

NEW DISCOVERIES	PURPOSE	PLACE / BY
<b>Regional Transit (RRTS) Trains</b> <b>Rapid System</b>	National Capital Region Transport Corporation (NCRTC), unveiled the first look of <b>India's first RRTS train.</b>	
<b>H-CNG</b>	In a major step toward adopting alternative clean fuel for transportation, <b>the Ministry of Road Transport and Highways has allowed use of H-CNG (18% mix of hydrogen) in CNG engines.</b>	
<b>MOUSHIK</b>	an indigenously-made Microprocessor	IIT Madras
<b>I-ATS (AUTOMATIC TRAIN SUPERVISION)</b>	'i-ATS', an indigenously-built communication-based train control signalling technology for the metro.	The Delhi Metro Rail Corporation (DMRC)
<b>WORLD'S LARGEST SOLAR TREE</b>	CSIR-CMERI has developed the World's Largest Solar Tree. <b>The installed capacity of the Solar Tree is above 11.5 kWp.</b> It has the annual capacity to generate 12,000-14,000 units of Clean and Green Power, West Bengal.	Durgapur, West Bengal
<b>Real Mango: An Illegal Software</b>	<b>Railway Protection Force (RPF)</b> has disrupted the operation of illegal software called <b>"Real Mango" - is an illegal software developed for booking Tatkal tickets.</b>	
<b>Brucella abortus S19Δ per vaccine</b>	New Brucellosis Vaccine	Indian Council of Agricultural Research's - Indian Veterinary Research Institute (ICAR-IVRI)
<b>PUSA Decomposers</b>	A bio-decomposer technique called 'PUSA Decomposers' for converting crop stubble into compost.	





## ENVIRONMENT AND ECOLOGY

SPECIES / ENVIRONMENT	TYPE / PURPOSE	PLACE / BY
<b>Cat Que virus (CQV)</b>	Largely reported <b>in Culex mosquitoes</b> in China and in pigs in Vietnam	China & Vietnam
<b>Scrub Typhus</b>	The outbreak of scrub typhus, a bacterial disease	Nagaland's Noklak district
<b>Sandalwood Spike Disease</b>	The infection has resurfaced in the aromatic tree's natural habitats	Karnataka & Kerala
<b>Cyanobacteria</b>	Toxins in water produced by cyanobacteria killed more than 300 elephants	Botswana, South Africa
<b>Magawa</b>	A rat called Magawa was awarded the PDSA Gold Medal for his "life-saving" work	Cambodia
<b>Brucellosis</b>	More than 3,000 people have been infected	China
<b>Deep Vein Thrombosis (DVT)</b>	Developed a device for the prevention of Deep Vein Thrombosis (DVT)	Sree Chitra Tirunal Institute for Medical Sciences and Technology, Trivandrum (SCTIMST)
<b>African Baobab Tree</b>	A recent study published in the journal Scientific Reports has found that the <b>tree 'African Baobab' has 168 chromosomes</b> . Previous studies estimated that the tree has between 96 and 166 chromosomes	
<b>Kalinga cricket frog</b>	Indian scientists from the Zoological Survey of India	Pune
<b>Blue flag certification (the cleanest beaches of the world)</b>	<b>The eight beaches are selected:</b> <ul style="list-style-type: none"> <li>➤ Shivrajpur - Gujarat,</li> <li>➤ Ghoghla - Daman &amp; Diu,</li> <li>➤ Kasarkod and Padubidri - Karnataka,</li> <li>➤ Kappad - Kerala,</li> <li>➤ Rushikonda - Andhra Pradesh,</li> <li>➤ Golden beach - Odisha and</li> <li>➤ Radhanagar beach - Andaman and Nicobar</li> </ul>	



## REPORTS / INDICES

INDEX	PURPOSE / RELEASED BY	INDIA's / TN's RANKING	TOP RANKING
<b>Child Mortality Rate</b>	UNICEF	<b>India declined to 34 in 2019</b> from 126 in 1990	
<b>Global Multidimensional Poverty Index 2020</b>	Oxford Poverty & Human Development Initiative (OPHI)	62 <sup>nd</sup> Rank	
<b>Global Innovation Index 2020</b>	World Intellectual Property Organization	48 <sup>th</sup> Rank	Switzerland
<b>State of the Young Child in India report</b>	Mobile Creches		Kerala
<b>4<sup>th</sup> Ease of Doing Business Rankings</b>	The Department for Promotion of Industry and Internal Trade (DPIIT), Ministry of Commerce and Industry	Tamil Nadu = <b>14<sup>th</sup> Rank</b>	Andhra Pradesh
<b>Human Capital Index 2020</b>	World Bank	116 <sup>th</sup> Rank	Singapore
<b>World Risk Index (WRI) 2020</b>	United Nations University Institute for Environment and Human Security (UNU-EHS), Bundnis Entwicklung Hilft and the University of Stuttgart in Germany	89 <sup>th</sup> Rank	Vanuatu

## MILITARY EXERCISES

<b>JIMEX 2020</b>	biennially between the <b>Indian Navy</b> and <b>Japanese Maritime Self-Defense Force (JMSDF)</b>
<b>PASSEX Exercise</b>	The <b>Indian</b> and the <b>Australian Navies</b>
<b>INDRA NAVY – 20</b>	a biennial bilateral maritime exercise between <b>Indian Navy</b> and <b>Russian Navy</b>



## CYCLONE

<b>Hurricane Nana</b>	Belize, Central America
<b>Typhoon Maysak and Typhoon Haishen</b>	Japan

## APPS & PORTALS

<b>SPICe+ Portal</b>	Union Minister for Finance & Corporate Affairs informed Lok Sabha about SPICe+ portal.
<b>e-Gopala App</b>	<b>e-Gopala App will be a digital medium which will help livestock owners to choose advanced livestock's.</b> It is a comprehensive breed improvement marketplace and information portal for direct use of farmers.
<b>I Rakhwali App</b>	<b>Punjab government</b> has rolled out the App to <b>ensure greenery and to protect the environment in the state.</b>
<b>iRAD App</b>	The App when developed and functional will <b>enable the stakeholders such as the Police, Transport, Health, etc to use their mobile phones to collect accident data on the spot.</b>
<b>AIR SCANNER App</b>	Giving a push to the 'Aatmanirbhar Bharat' call by the Prime Minister, <b>IIT Bombay has launched an alternative to CamScanner</b> , a Chinese app mainly used for scanning documents, which was banned by the Government of India.
<b>YuWaah Platform</b>	The Ministry of Youth Affairs & Sports and United Nations Children's Fund (UNICEF) had signed a <b>'Statement of Intent' to establish Generation Unlimited in India (YuWaah).</b>
<b>EnglishPro App</b>	It will act as an educational resource for the teachers, students and for people from varied backgrounds
<b>e-Gram SWARAJ portal</b>	To strengthen e-Governance in Panchayati Raj Institutions (PRIs) across the country, Ministry of Panchayati Raj (MoPR) has launched eGramSwaraj, a user friendly web-based portal. <b>eGramSwaraj aims to bring in better transparency in the decentralised planning, progress reporting and work-based accounting.</b>



### WOMEN IN NEWS

<b>Charu Sinha</b>	<b>first woman commander to head the Central Reserve Police Force (CRPF)</b> formation in the Kashmir Valley
<b>Zohra Segal</b>	Google dedicated a doodle to Zohra Segal, one of the country's first female actors to truly achieve recognition on the international stage.
<b>Shivangi Singh</b>	Flight Lieutenant Shivangi Singh is set to <b>become India's first woman fighter pilot to fly the Rafale aircraft</b>
<b>Arati Saha</b>	Google dedicated its doodle to swimmer Arati Saha on her 80 <sup>th</sup> birth anniversary.
<b>SS Kalpana Chawla cargo spacecraft</b>	A commercial cargo spacecraft bound for the International Space Station (ISS) launched <b>carrying the name of deceased NASA astronaut Kalpana Chawla</b>
<b>Usha Padhee</b>	First Woman DG of Bureau of Civil Aviation Security
<b>Khushi Chindaliya - 17 year old girl</b>	UNEP regional ambassador

### APPOINTMENTS & PERSONS IN NEWS

PERSONS	POSITION / DESIGNATION
<b>Deputy Chairman Of The Rajya Sabha</b>	Harivansh Narayan Singh
<b>Former president Pranab Mukherjee</b>	Former president Pranab Mukherjee passed away on August 31, 2020 who served as the 13 <sup>th</sup> President of India from 2012 until 2017.
<b>Jaswant Singh</b>	Former Union minister Jaswant Singh passed away
<b>S.P. Balasubrahmanyam</b>	He passed away on 25 <sup>th</sup> September 2020. He sang over 40,000 songs in 16 Indian languages. He was a recipient of <b>the Padma Shri (2001) and Padma Bhushan (2011)</b> from the Government of India.



<b>TIME Magazine's list of 100 Most Influential People of 2020</b>	<b>5 Indian's are there in the list:</b> <ul style="list-style-type: none"> <li>➤ Prime Minister Narendra Modi</li> <li>➤ Alphabet and Google CEO Sundar Pichai</li> <li>➤ Professor Ravindra Gupta</li> <li>➤ Ayushmann Khurrana</li> <li>➤ The 82-year-old Bilkis Bano, who came to be known as the "Dadi of Shaheen Bagh"</li> </ul>
<b>Executive Director at World Bank</b>	Rajesh Khullar

### NEWLY APPOINTED PRESIDENT / PRIME MINISTER

<b>Yoshihide Suga</b>	Prime Minister of Japan
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### AWARDS

AWARD	PERSON / Organization
<b>55<sup>th</sup> Jnanpith Award</b>	Akkitham Achuthan Namboothiri
<b>Rashtriya Khel Protsahan Puruskar 2020</b>	Air Force Sports Control Board
<b>Yamin Hazarika Award</b>	Rana Safvi
<b>Indira Gandhi Peace Prize 2019</b>	Sir David Attenborough
<b>United Nations award for its "outstanding contribution" towards the non-communicable diseases-related sustainable development goals.</b>	Kerala
<b>Lata Mangeshkar award 2020-21</b>	Usha Mangeshkar
<b>PATA Grand Award 2020</b>	Kerala Tourism





## FESTIVAL

<b>Onam Festival</b>	Kerala
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## GI Tag

<b>Balaramapuram, Chendamangalam and Kuthampully</b>	Kerala
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## COMMITTEE'S

<b>K.N. DIKSHIT COMMITTEE</b>	Holistic study of origin and evolution of Indian culture
<b>RAJIV MEHRISHI COMMITTEE</b>	Government has constituted a three member expert committee <b>to assist in the assessment of relief to bank borrowers.</b>

## BOOKS & AUTHORS

BOOKS	AUTHORS
<b>"The Commonwealth of Cricket: A Lifelong Love Affair with the Most Subtle and Sophisticated Game Known to Humankind"</b>	Ramachandra Guha
<b>"Azadi: Freedom. Fascism. Fiction"</b>	Arundhati Roy



## IMPORTANT DAYS

DAYS	EVENTS	THEMES/ SIGNIFICANCE
<b>September 2</b>	World Coconut Day	<b>THEME:</b> <i>"Invest in Coconut to save the world"</i>
<b>September 8</b>	International Literacy Day	
<b>September 9</b>	International Day to Protect Education from Attack	<b>THEME:</b> <i>"Protect Education, Save a Generation"</i>
<b>September 10</b>	World Suicide Prevention Day	
<b>September 15</b>	National Engineer's Day	
	International Day of Democracy	
<b>September 16</b>	International Day for the Preservation of the Ozone Layer / World Ozone Day	<b>THEME:</b> <i>"Ozone for life: 35 years of ozone layer protection"</i>
<b>September 17</b>	World Patient Safety Day	<b>THEME:</b> <i>"Health Worker Safety: A Priority for Patient Safety."</i>
<b>September 18</b>	World Bamboo Day	<b>THEME:</b> <i>"Bamboo Now"</i>
<b>September 19</b>	International Coastal Cleanup Day	
<b>September 21</b>	International Day of Peace	<b>THEME:</b> <i>"Shaping Peace Together"</i>
<b>September 22</b>	World Rhino Day	
<b>September 23</b>	International Day of Sign Languages	
<b>September 24</b>	World Maritime Day	<b>THEME:</b> <i>"Sustainable Shipping for a Sustainable Planet."</i>
<b>September 26</b>	International Day for the Total Elimination of Nuclear Weapons	



<b>September 27</b>	World Tourism Day	<b>THEME:</b> <i>"Tourism and Rural Development"</i>
<b>September 28</b>	International Day for Universal Access to Information	
<b>September 29</b>	International Day of Awareness on Food Loss and Waste Reduction	
<b>September 30</b>	International Translation Day	

SHANKAR IAS ACADEMY  
ZERO CURRENT AFFAIRS



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