



FVF RYDAY CURRENT AFFAIRS - November **TAMIL NADU**

➤ On November 21, Union home minister Amit Shah - laid foundation stone and inaugurated various state and central government projects worth more than ₹67,000 crore in the state



- ✓ Tamil Nadu Chief Minister Edappadi K Palaniswami was present in the event held at Kalaivanar Arangam in Chennai
- ✓ Deputy Chief Minister O. Panneerselvam, Assembly Speaker P. Dhanapal, Industries Minister M.C. Sampath, several MPs, MLAs and other senior officials were also present.
- ✓ Earlier, the Home minister dedicated the city's fifth reservoir at Thervoy Kandigai in Tiruvallur district and laid foundation stone for the phase II of Chennai Metro Rail proposed at ₹67,378 crore.
- ✓ He also laid foundation stone for the AIADMK government's elevated highway project along Avinashi Road in Coimbatore at ₹1,620 crore, barrage across Cauvery in Nanjai Pugalur in Karur at ₹406 crore and expansion of Chennai Trade Centre at ₹309 crore.

- ✓ The central government projects included Indian Oil Corporation Limited's ₹900 crore Petroleum, Oil and Lubricant (POL) terminal at Vallur, ₹1,400 crore Lube Plant in Amullaivoyal and ₹900 crore new jetty at Kamarajar Port
 - ✓ The Home minister highlighted several welfare schemes being implemented at the Centre, including ₹6,000 credited to each farmer's account directly, during his speech
 - ✓ At least 45 lakh farmers in Tamil Nadu received ₹4,400 crore under PM Kisan Samman Nidhi Yojana since its launch, while there are 52.76 lakh women beneficiaries of PM Ujjwala Yojana that offers free cooking gas, said the Minister
 - ✓ Under the centrally-sponsored ₹20,000 crore Blue Revolution scheme for the development of fisheries sector, Tamil Nadu, has been ranked at fourth position.
 - ✓ Further, the Home Minister mentioned about the allotment of ₹2.25 lakh crore under Sagarmala project, a flagship programme for coastline development in TN.
- **Chennai - gets a dedicated reservoir for drinking water supply after a gap of 76 years with the commissioning of the Kannankottai-Thervoy Kandigai reservoir on November 21**



- ✓ Till now, the Satyamurti Sagar at Poondi, had the distinction of being the only storage point formed for water supply to the city.
- ✓ It was built across the Kosasthalaiyar river during 1940-44 at a cost of ₹65 lakh
- ✓ The reservoir was named after Chennai Mayor S. Satyamurti (1939-40) in recognition of his pioneering efforts to get the project implemented amid the Second World War.
- ✓ On June 14, 1944, the then Governor of Madras Presidency, Arthur Hope, declared open the reservoir.
- ✓ Located about 50 km from Chennai, the ₹380 crore Kannankottai-Thervoy Kandigai reservoir will store the Krishna water.
- ✓ This has been facilitated through an 8.6-km link canal, which will start from the Kandaleru-Poondi canal.
- ✓ Around 1,485 acres was acquired for the construction of the reservoir.
- ✓ Through two fillings, the new reservoir facility can store 1 thousand million cubic feet (tmc ft) in a year.

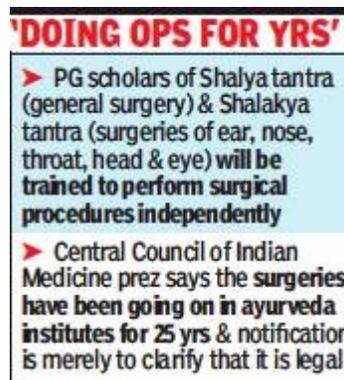
- ✓ It will facilitate the supply of 66 million litres a day (MLD) to Chennai and also supply water for irrigating 700 acres of farmland
 - ✓ The reservoir will be the fifth storage point for Chennai after the Satyamurti Sagar at Poondi, Cholavaram, Red Hills and Chembarampakkam.
 - ✓ Though the Veeranam tank in Cuddalore district also supplies water to Chennai by way of 180 MLD for a considerable part of the year, it is an irrigation reservoir.
 - ✓ The combined capacity of the four reservoirs is 11.25 tmc ft, which will now increase to 11.75 tmc ft with the addition of the new one.
 - ✓ The State has received around 3 tmc ft of Krishna water from Andhra Pradesh so far this year.
- **On November 21, the Tamil Nadu Fisheries Development Corporation (TNFDC) Ltd - bagged the award of the best marine government organisation during the world fisheries day in New Delhi.**
- ✓ Based on the performance of the corporation during the past years, TNFDC submitted proposals under the category of the “Best Performing Marine Quasi-Government Corporation in Fisheries Sector” to the department of fisheries through National Fisheries Development Board, Hyderabad.
 - ✓ The award carries a financial incentive of ₹5lakh.

STATES

- **Kerala governor Arif Mohammed Khan - has given the nod to the Kerala Police Act amendment ordinance**
- ✓ The ordinance was intended to prevent cyber attacks on women and children.
 - ✓ The law stipulates either imprisonment for up to five years or a fine of up to ₹10,000 or both to those who produce, publish or disseminate content through any means of communication with an intention to intimidate, insult or defame any person through social media.
 - ✓ The cabinet had proposed the 118 (A) amendment to the Kerala Police Act, 2011 on October 21, 2020
 - ✓ The proposed amendment is a cognisable offence and any person can lodge a complaint or a police officer himself can suo motu register a case against the accused
 - ✓ Police can arrest the accused named in the FIR without a warrant too.
 - ✓ The state government justified the ordinance saying that the Centre hasn't introduced any new legislation after the Supreme Court repealed Section 66-A of the IT Act and Section 118 (d) of the Kerala Police Act on the grounds that they were against freedom of expression.

NATIONAL

- **The government - has notified to allow Ayurveda doctors to get trained and legally perform a variety of general surgical, ENT, ophthalmology, ortho and dental procedures.**
- ✓ The notification dated November 19 lists out the procedures that will be included in the post-graduate training of Ayurveda doctors
- ✓ The Centre's move comes after the Central Council of Indian Medicine (CCIM) amended the Indian Medicine Central Council (Post Graduate Ayurveda Education) Regulations, 2016
- ✓ The Act has been renamed Indian Medicine Central Council (Post Graduate Ayurveda Education) Amendment Regulations, 2020.
- ✓ Already, these surgeries have been going on in ayurveda institutes and hospitals and that the notification was meant merely to clarify that it is legal.
- ✓ The amendments were being made with the sanction of the central government.



- ✓ During the period of post-graduate study, scholars of Shalya tantra (general surgery) and Shalakyia tantra (surgeries of the ear, nose, throat, head and eye) will be practically trained to perform various surgical procedures independently.
- ✓ General surgical procedures include amputation of gangrene, skin grafting, laparotomy (opening up of the abdomen), many advanced gastro-intestinal surgeries, all hernia surgeries.
- ✓ Under Shalakyia tantra, the PG scholars will be trained to do fairly advanced ophthalmic surgeries such as iris prolapse surgery, squint surgery, cataract surgeries of all kinds including phacoemulsification, rhinoplasty, tonsillectomy and tooth extraction and root canal treatment in dental surgery.

CONFERENCES & SUMMITS

- **On November 21, the 15th edition of Group of 20 (G-20) summit - began via video conferencing, hosted under the presidency of Saudi King Salman**
- ✓ Prime Minister Narendra Modi addressed the leaders at the Summit representing the country
- ✓ During his speech, the PM called for a new Global Index for the post-corona world which would incorporate a strong emphasis on respecting nature with “Mother Earth” seen as a trusteeship.

- ✓ The three other key elements highlighted by the PM are creation of a vast talent pool, ensuring technology reaching all segments of society and transparency in governance.
- ✓ The PM described Covid-19 as the biggest challenge the world was facing since World War II and an important turning point in the history of humanity.

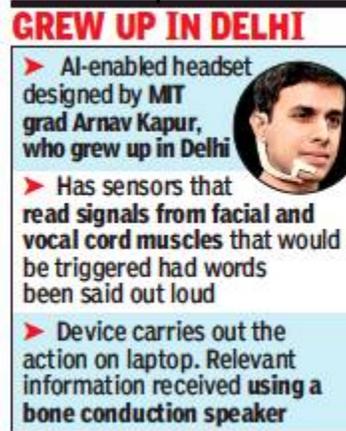


- ✓ The focus of the summit is on ensuring an inclusive, resilient, and sustainable recovery from Covid-19.
- ✓ The summit centered on the theme “Realising Opportunities of 21st Century for All”
- ✓ Noting that “Work from anywhere” is the new normal in the post-Covid world, the PM also suggested the creation of a G-20 virtual secretariat as a follow-up and documentation repository.
- ✓ The ongoing summit is the second G-20 leaders’ meeting in 2020.
- ✓ Following the telephonic conversation between PM and the crown prince of Saudi Arabia, the last G-20 summit was held in March 2020
- ✓ The G20’s member-countries represent around 85% of the world’s economic output and three-quarters of international trade.
- ✓ A final joint statement is expected to be released by leaders from the US, China and other G20 nations after the virtual meeting ends.

PERSONALITIES

- **An AI-enabled ‘mind-reading’ headset designed by MIT’s postdoctoral student Arnav Kapur - has been named as Time’s 100 Best Inventions of 2020.**
- ✓ The 25-year-old Kapur, who grew up in Delhi, has made the list in the experimental category
- ✓ Kapur has designed ‘AlterEgo’, an AI-enabled headset alongwith his brother Shreyas and fellow researchers at the MIT Media Lab.
- ✓ The wearable device will be of immense help to those with communication problems such as those with cerebral palsy and ALS

- ✓ It lets them to communicate with the computer without saying a word, just by thinking of the instruction in their mind.
- ✓ Once the question is formulated in the mind, the headset's sensors read the signals from the triggered-up facial and vocal cord muscles areas
- ✓ Then, the device carries out the action on your laptop and retrieves the relevant information using a bone conduction speaker



- ✓ The device has 92% accuracy in terms of being able to understand people.
- ✓ In a video demonstrating the scope of the innovation, Kapur operated a smart TV, finds out the time, calculates how much he spent at the grocery store all without ever uttering a word.
- ✓ The current system is not commercially available and is being tested in hospital settings for patients with speech disorders like ALS (amyotrophic lateral sclerosis) and MS (multiple sclerosis).

AWARDS

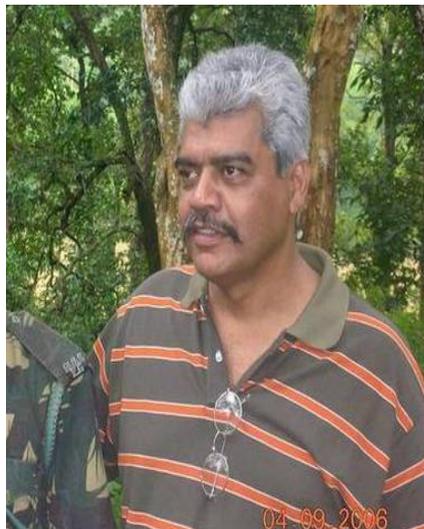
- **Bhutan's Queen Mother Gyalyum Sangay Choden Wangchuck - has been awarded the United Nations Population Award in the individual category for 2020 for her work on sexual health and ending gender violence.**



- ✓ The recognition is the first-ever rare international honour for the Himalayan kingdom
- ✓ HelpAge India, which works on elder care, was named as the award winner in the organizational/institutional category
- ✓ Only two Indians have been awarded in the past four decades since the award was established in 1981 - former Prime Minister Indira Gandhi in 1983 and industrialist-philanthropist J.R.D.Tata in 1992.
- ✓ The Bhutanese Queen Mother will receive the UN award on December 10
- ✓ Gyalyum Sangay Choden, popularly called “Ashi Sangay” (Princess Sangay) has also founded a volunteer organisation called ‘Respect, Educate, Nurture and Empower Women’ (RENEW).
- ✓ Since its start in 2004, RENEW has been involved in spreading sexual education amongst students, ensuring reproductive healthcare for women and counselling services.
- ✓ India has supported RENEW through the Embassy in Thimphu, and helped construct the RENEW crisis centre as well as Bhutan’s first shelter for victims of gender-based violence, “Gawailing Happy Home”.
- ✓ In 1999, the Queen Mother was appointed UNFPA Goodwill Ambassador.

OBITUARY

- **Ajay Desai, popularly known as ‘Elephant Man’ – died at Belavagi in Karnataka on November 20**



- ✓ Tamil Nadu chief minister Edappadi K Palaniswami condoled the death of the renowned wildlife conservation expert Ajay Adrushyappa Desai
- ✓ Ajay undertook research on wild elephants in the Mudumalai Tiger Reserve (MTR) and Kalakkad Mundanthurai Tiger Reserve and contributed immensely to the state forest department.

- ✓ Ajay played an important part in the elephant task force that was setup by the centre, which had led to its being declared as the national heritage animal.
- ✓ Ajay was the former co-chairperson of Asian Elephants Specialist Group and a member of the International Union for Conservation of Nature.
- ✓ A post-graduate in marine biology, Ajay was a member of the Bombay Natural History Society as well.
- ✓ He was involved in various projects on human-elephant conflicts and their causes in MTR and Sathyamangalam Tiger Reserve, and offered solutions.
- ✓ Ajay Desai and team had fitted radio collars on wild elephants in 1991 to find their home range, which was the pioneering scientific study done.
- ✓ The state forest department had consulted Ajay Desai during the capture and translocations of wild elephants Chinna Thambi, Vinayagan and Arisi Raja.
- ✓ Recently, he was included in the expert committee to prepare a report on Sigur elephant corridor.

SPORTS

- **The International Cricket Council (ICC) - has altered the ranking system for the ongoing World Test Championship (2019-2021).**
- ✓ This change has resulted in India dropping to the second spot from their undisputed No. 1 position.

WTC TABLE (AS OF NOW)

TEAM	PLAYED SERIES	TOTAL POINTS	EARNED POINTS	%	SERIES LEFT	MISSED SERIES
Aus	3	360	296	82.22	Ind, SA	B'desh
Ind	4	480	360	75.00	Aus, Eng	None
Eng	4	480	292	60.83	Ind	SL
NZ	3	360	180	50.00	WI, Pak	B'desh
Pak	3.5	420	166	39.52	NZ, SA	B'desh*
SL	2	240	80	33.33	SA, WI	Eng, B'desh
WI	2	240	40	16.67	NZ, SL, B'desh	SA
SA	2	240	24	10.00	SL, Aus, Pak	WI
B'desh	1.5	180	0	0.00	WI	Pak, Aus, NZ, SL

*One match of the Pak-Bangladesh series couldn't be played due to the pandemic

- ✓ The change to the ranking system was recommended by ICC's Cricket Committee, spearheaded by Anil Kumble
- ✓ It has been proposed to ensure Covid-19 forced cancellations of matches don't put any team at a disadvantage.
- ✓ According to new system, the team rankings will be calculated according to percentage of points (POP).

- ✓ POP is the percentage of points won by a particular team out of the total number of points contested in a series.
- ✓ Under the new system, Australia is leading the championship table now.
- ✓ Their POP stands at 82.22, which is better than India's POP of 75.00
- ✓ Originally, every team was scheduled to play six series - three at home and three outside - in the WTC and could get a maximum of 720 points.

