



CURRENT AFFAIRS

20th TO 21st JULY

Date - 21st July 2020

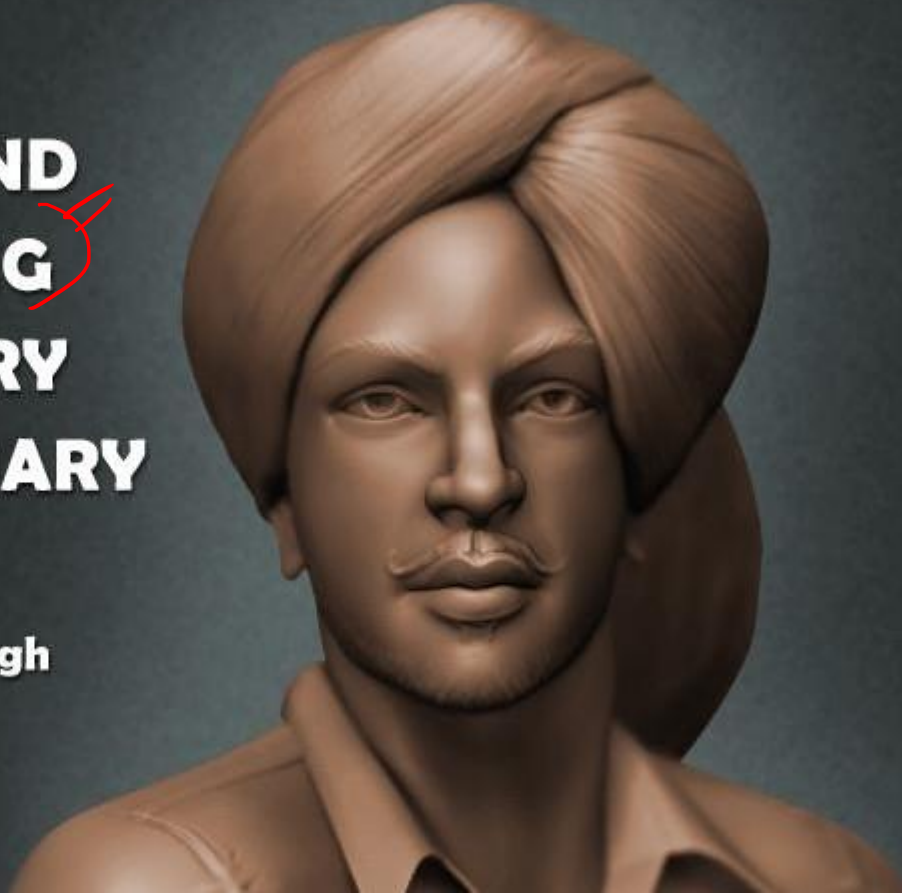
Time - 8:30 am to 9:15 am

By Sujeet sir



**MERCILESS CRITICISM AND
(INDEPENDENT THINKING)
ARE THE TWO NECESSARY
TRAITS OF REVOLUTIONARY
THINKING.**

Bhagat Singh



Question No: 1

ON 0

In which part of Indian Constitution the election commission is constituted?

A. Part 13

B. Part 10

✓ C. Part 15

D. Part 14

Parts ⇒ 25 — Counting
ORIG ⇒ 22 → 4
4A

Ans. C

Question No: 2

The headquarters of the ECOSOC is located in –

- ☒ A. New York
- ☐ ~~B. Paris~~ Paris
- ☐ C. London
- ☐ D. Denmark



Ans. A

Question No: 3

KURMA (a mobile app) was launched **aiming** at –

- A. Dolphins conservation
- B. Animal conversation
- C. Tiger conservation
- ☒ D. Turtle conservation.

Ans. D

Question No: 4

Right to vote is associated with –

A. Article 332

✓ B. Article 326 →

C. Article 322

D. Article 352

Adult Suffrage

Nat. Emergency

Ans. B

Question No: 5

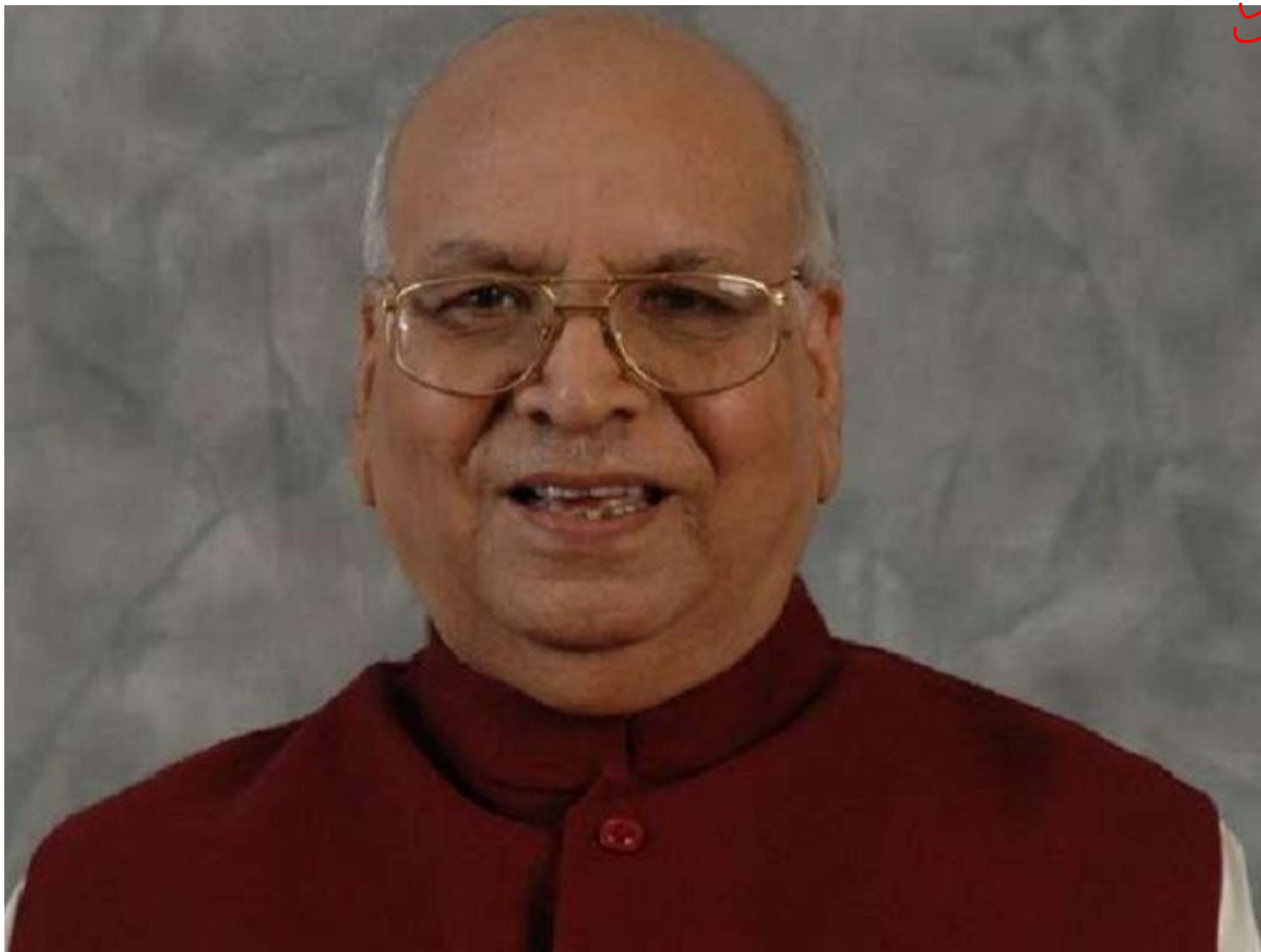
What is APT29 ?

- A. A Super computer
- B. A settelite
- C. A Software
- D. Hacker group

Russia + Covid-19
+ Vaccine data
stole

Ans. D

PIN



✓
→ MP के राज्यपाल
लाल जी टंडन
→ निधन (death)

Govt. told to reply to Bachpan Bachao Andolan's plea

Petition seeks direction to carry out recording of statement of rescued children

STAFF REPORTER

NEW DELHI

The Delhi High Court on Monday asked the State government to respond to a petition by Bachpan Bachao Andolan (BBA), seeking direction to carry out the recording of statement of rescued children by a court through videoconferencing,

in view of the outbreak of COVID-19.

The court also asked the police to respond to the plea, which pointed out that rescued children housed in children's homes are being physically taken to court to record their statements. Advocate Prabhsahay Kaur, appearing for BBA, stated that on July 9,

following an operation done on BBA's complaint, 10 children were rescued from Vivek Vihar, adding that the children were sent to BBA's children's home, Mukti Ashram, a short-term rehabilitation centre registered as a child care institution under the Juvenile Justice (Care & Protection of Children) Act.

The Child Welfare Committee then directed the police to get their statement recorded in a local court. It also directed to get them tested for COVID-19 at a government hospital. The IO took five of them to the court despite BBA's request to hold the proceeding through videoconferencing.

निष्साधक
कुलाश नर्याशी

T20 WC put off to 2022

Deferment clears decks for IPL 2020

AMOL KARHADKAR
MUMBAI

The T20 World Cup, scheduled to be played in Australia in October-November this year, has formally been postponed to 2022.

The announcement after Monday's International Cricket Council (ICC) Board meeting has cleared the decks for the Board of Control for Cricket in India (BCCI) to reschedule the Indian Premier League (IPL) in the same window.

Besides deferring the T20 World Cup to October-November, 2022, the ICC Board also decided to push the 2023 ODI World Cup in India to October-November that year from February-March.

"Moving the Men's World Cup (2023) to a later window is a critical element of this and gives us a better chance of maintaining the integrity of the qualification process," ICC chief executive Manu Sawhney said in a statement.

Venues not specified

Interestingly, the ICC statement didn't specify the venues for the T20 World Cups in 2021 and 2022.

India was awarded the

2021 tournament, but its host status was threatened after it did not meet the first deadline for securing tax exemptions from the Central government. As of now, India still retains hosting rights, with the ICC extending the deadline to Dec. 31.

India would want to keep the 2021 edition, given it's the host of the 2023 ODI World Cup; it would rather space the big events out than stage them in successive years.

IPL plans to take shape

Monday's announcement will result in the BCCI and the franchises switching to IPL mode. The BCCI has shortlisted two windows (Sept. 26 to Nov. 7 and Sept. 26 to Nov. 14) and will approach the Central government for clearance once the IPL governing council, set to meet on Friday, formally proposes UAE as the venue.

"Now that the T20 World Cup in Australia has been postponed, something that should have happened much earlier, we can try and explore whether the IPL can be staged," IPL governing council chairman Brijesh Patel told *The Hindu*.

Australia =

[ICC, HQ = Dubai]

Warships meet U.S. strike group

It comes amid high alert in the Indian Ocean Region due to stand-off with China

SPECIAL CORRESPONDENT
NEW DELHI

Naval ships on Monday conducted a Passage Exercise (PASSEX) with the U.S. Navy's *USS Nimitz* carrier strike group near the Andaman and Nicobar islands as it is transiting the Indian Ocean. The exercise comes amid a high alert by the Navy in the Indian Ocean Region (IOR) due to the stand-off with China along the border in Ladakh.

"The rendezvous by the ships was done on Monday morning. The passage exercise will go on till Tuesday afternoon," a Navy source told *The Hindu*. As part of this, four frontline naval ships, Shivalik, Sahyadri, Kamorta and Rana including a stealth corvette, teamed up with carrier *USS Nimitz* and three other U.S. ships in the eastern Indian Ocean near the islands.

With regular large-scale exercises deferred due to the COVID-19 pandemic, the Navy has recently undertaken several PASSEXs, which officials described as an oppor-



Passage exercise: Indian naval ships rendezvous with the *USS Nimitz* carrier strike group near the Andaman and Nicobar islands on Monday. ■ SPECIAL ARRANGEMENT

tunity to improve interoperability on the high seas. *USS Nimitz*, the U.S. Navy's largest aircraft carrier, is returning from the South China Sea through the Malacca Straits.

There, it recently conducted integrated operations along with the *USS Ronald Reagan* carrier strike group to support, what the U.S. Navy's 7th Fleet said, "A free and open Indo-Pacific and promote an internation-

al rules-based order wherein each country can reach its potential without sacrificing national sovereignty."

"The Nimitz Carrier Strike Group is transiting through IOR. During the passage, Indian Navy units undertook PASSEX with the U.S. Navy. The Indian Navy had conducted similar PASSEXs with the Japanese Navy and the French Navy in the recent past," the Navy said.

Last week, ships under

the Eastern Naval Command had conducted exercises in the Bay of Bengal off the A&N islands.

While operating together, the two Navies conducted "high-end exercises designed to maximise training and interoperability, including air defence," a statement by the U.S. carrier strike group 11 said.

On June 27, *JS Kashima* and *JS Shimayuki* from the Japanese Maritime Self Defence Force (JMSDF) training squadron had conducted a PASSEX with *INS Rana* and *INS Kulish* in the Indian Ocean.

In a message on Twitter, the JMSDF had said it had "promoted mutual understanding with the Indian Navy through this exercise".

The Navy is keeping a close watch on the movement in the IOR of Chinese naval ships, whose presence has gone up considerably over the years in the name of anti-piracy patrols. In 2017, China opened its first overseas military base in Djibouti in the Horn of Africa.

South china
Ind @ USA
See
(PASS) EX
Exercise
Passage

Arab 'Hope' to Mars takes off from Japan

UAE's space mission is expected to enter the planet's orbit in February 2021

AGENCE FRANCE-PRESSE
TOKYO

The first Arab space mission to Mars, an unmanned probe dubbed "Hope", blasted off from Japan on Monday on a mission to reveal more about the atmosphere of the Red Planet.

The Japanese rocket carrying the probe developed by the United Arab Emirates (UAE) lifted off from the Tanegashima Space Centre in southern Japan right on schedule at 6.58 a.m. local time. The launch of the probe, known as "Al-Amal" in Arabic, had twice been delayed because of bad weather, but the Monday lift-off appeared smooth and successful.

Excitement in UAE

An hour later, a live feed showed people applauding in the Japanese control room as the probe successfully de-



From West Asia, with hope: A rocket carrying the 'Hope' probe blasting off from the Tanegashima Space Centre in southwestern Japan on Monday. ■ AFP

tached. In Dubai, the launch was met with rapturous excitement and blanket media coverage, with the Burj Khalifa lit up hours before lift-off with a symbolic 10-second countdown in anticipation.

"We proudly announce the successful launch of the Hope probe," Dubai's ruler Sheikh Mohammed bin Rashid Al-Maktoum said in a tweet. "The ground control

station in Dubai has received the first signal from the probe after its solar panels were successfully deployed to charge its batteries. Our 493 million km journey to the Red Planet starts here."

Only the United States, India, the former Soviet Union, and the European Space Agency have successfully sent missions to orbit the fourth planet from the sun,

while China is preparing to launch its first Mars rover later this month.

Distance from Earth

The Emirati project is one of three racing to Mars, including Tianwen-1 from China and Mars 2020 from the United States, taking advantage of a period when the Earth and Mars are nearest. In October, Mars will be a comparatively close 38.6 million miles (62.07 million kilometres) from Earth, according to NASA.

"Hope" is expected to enter Mars orbit by February 2021, marking the year of the 50th anniversary of the unification of the UAE, an alliance of seven emirates.

Unlike the two other Mars ventures scheduled for this year, it will not land on the Red Planet, but instead orbit it for a whole Martian year, or 687 days.

→ HOPE =
Al-Amal

JAPAN

Hope

- संयुक्त अरब अमीरात (यूएई) ने लाल ग्रह (मंगल ग्रह) के वातावरण का पहला एकीकृत मॉडल बनाने के उद्देश्य से वर्ष 2015 में 'होप' नामक 'एमिरेट्स मार्स मिशन' की घोषणा की थी।
- संयुक्त अरब अमीरात (यूएई) के पहले मंगल मिशन होप (Hope) को जापान में तानेगाशिमा स्पेस सेंटर (Tanegashima Space Center) से लॉन्च किया जाएगा।

JAPA = JAXA

- इस मिशन को संयुक्त अरब अमीरात की अंतरिक्ष एजेंसी ‘मोहम्मद बिन राशिद स्पेस सेंटर’ (Mohammed bin Rashid Space Centre) द्वारा संचालित किया जा रहा है।

→ PM of UAE

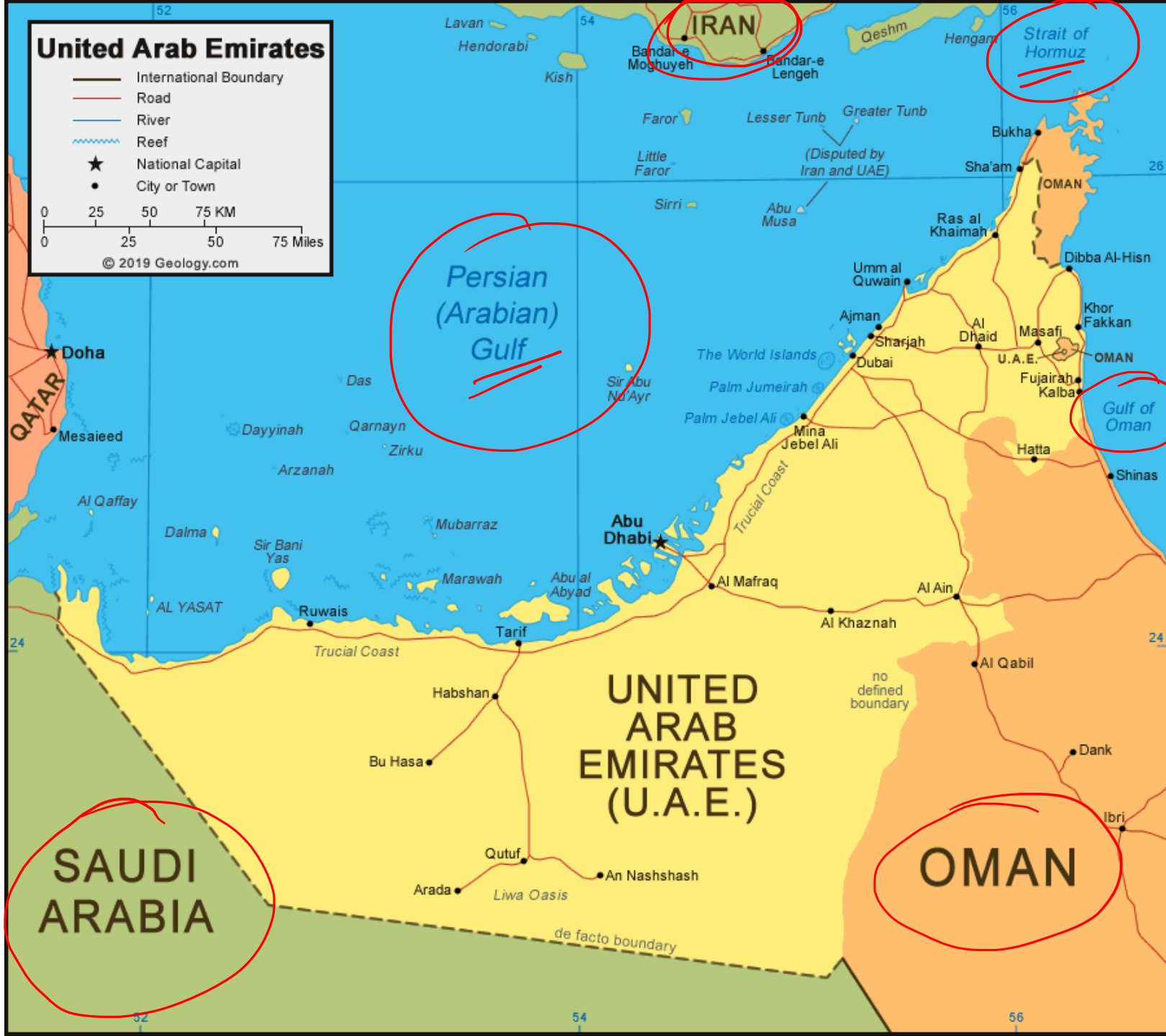
- ‘होप’ (Hope) मंगल ग्रह पर अरब जगत का पहला मिशन है।

United Arab Emirates

The sovereign constitutional monarchy is a federation of seven emirates consisting of Abu Dhabi (which serves as the capital), Ajman, Dubai, Fujairah, Ras AlKhaimah, Sharjah and Umm Al Quwain.

President: (Khalifa bin Zayed Al Nahyan)





Sacred groves

पवित्र ३५९

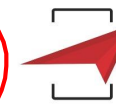
- Sacred groves refer to a piece of natural vegetation that is protected by a certain community due to religious reasons. The area is usually dedicated to a local deity.
- As a result, local communities tend to take responsibility to protect and nurture the area. The groves are also looked after by joint families who fear the wrath of the resident god.
- It could be only a few trees or an entire forest.

Threats

- Due to several socio-economic and cultural reasons, the traditional belief systems, which were fundamental to the concept of sacred grove conservation, are now considered mere superstitions. The traditional values appear to be gradually eroding with the advent of modernity and urbanization.

- Invasion of exotic weeds into sacred groves has become a serious problem in the ecological functioning of some sacred groves.
- Today, with the fast pace of industrialization, roads and highways are being widened for smooth vehicular movement. In the process, some sacred groves, which are on the edge of the village, near highway areas, have been reduced to less than half their size.

mimp



They are called by different names

- In India, there are over a lakh sacred groves across different states. They go by different names like koyil kaadu in Tamil, orans in Rajasthan, devara kaadu in Karnataka, and sernas in Madhya Pradesh.
- They are called kavu in Malayalam.

RRR

Domestic firms worried over small arms imports

- Indian Army has decided to buy 72,000 Sig Sauer assault rifles for its troops from the United States.
- The new assault rifles will gradually replace the flaw-ridden 5.56 mm INSAS (Indian Small Arms System) rifles

Spice
Heroy
(Sig Sauer)

- Companies would have invested crores of rupees with the hope of business and contract from the Government, but today they are staring at an uncertain future.
- If the domestic industries are not given a chance, it will only undermine the Make in India initiative and companies may shut their operations.

2014



Sep 11, 2014

BHARAT FORGE



“The Indian Industry has the capability and the capacity to provide world class weapon systems to the Indian Armed Forces and the structural reforms announced today will help create a Vibrant Indian Defence Industry.”

*Baba Kalyani
Chairman & MD*



farzad + IRAN

Foreign experts seek to leave Baghjan site

ASSAM

OIL

- Recently, there was a continuous flow out of gas in Baghjan gas well in Tinsukia district of Assam, following a blowout.
- The Baghjan well is a purely gas-producing well in Tinsukia district.

- Since 2006, the gas well is being drilled by Oil India Limited (OIL).
- It underwent a blowout – uncontrolled escape of gas at tremendous velocity – on May 27, 2020 and has been burning since bursting into flames on June 9.

COVID-19 delays PMs' museum work

CPWD now plans to hand over the building to the NMML only by November

DAMINI NATH
NEW DELHI

Construction of the Centre's proposed Museum on Prime Ministers, which was supposed to open in October, is likely to be completed by November due to the lack of workers during the COVID-19 crisis, said sources involved in the project.

The museum is being developed at the Teen Murti Estate that houses the Nehru Memorial Museum and Library (NMML) by the Central Public Works Department (CPWD).

According to a CPWD official, the construction of the building, electrical work and exterior driveways would be completed by November. Last year, the CPWD had set March 2020 as the deadline for the project. The official said the CPWD was hoping to hand over the completed building to the NMML by November, after which it would take a few months' time for putting up the exhibits on all Prime Ministers.



A model of the proposed Museum for all PMs on the premises of the Teen Murti Bhavan in New Delhi. ■ SHIV KUMAR PUSHPAKAR

The NMML, an autonomous institution operating under the Union Ministry of Culture, is in the process of selecting agencies to develop audio-visual content, running a cafe and souvenir shop, and carrying out branding, marketing and online services related to the Prime Ministers' museum.

Bidding process

On June 6, the NMML had issued a tender seeking bids for developing the audio-visual content. Seven compa-

nies had applied for the project, for which financial bids are scheduled to be opened on Monday, according to the NMML's online tender portal.

Among the bidders is Moving Pixels Pvt. Ltd, a film and design studio that says it has worked on election-related campaigns including "Phir Ek Baar, Modi Sarkar" in 2019 and the Namaste Trump event earlier this year.

Other bidders include Visual Quest India Pvt Ltd. in

consortium with ND's Art World Pvt. Ltd., EDC Creative Technology Solutions Pvt. Ltd., E Factor Entertainment Pvt. Ltd., Famous Digital Studios Pvt. Ltd., Haku-hodo.Sync Pvt. Ltd. and Watchdog Security.

While seeking bids, the NMML said, "The prime objective of the museum is to provide the visitors a better understanding of, and create curiosity amongst them about the different individuals who have occupied the office of Prime Minister, their individual personalities and contributions as Prime Ministers, as well about the institution of the Prime Minister."

Spread over about 10,000 square meters, the museum would have 3D and touch-enabled displays, audio-visual projection, hologram and other state-of-the-art as well as conventional exhibits, NMML said.

NMML added that the total project cost was ₹226.20 crore.

Teen
murti
J.L. Nehru

- It was established in memory of Jawaharlal Nehru.
- It is an autonomous institution under the Ministry of Culture, Government of India.
- It is located in the majestic Teen Murti House, the official residence of the first Prime Minister of India.

It has four major constituents namely:

- A Memorial Museum,
- A Library on Modern India,
- A Centre for Contemporary Studies and
- Nehru Planetarium.

THE HINDU

Brazil's indigenous leader hospitalised

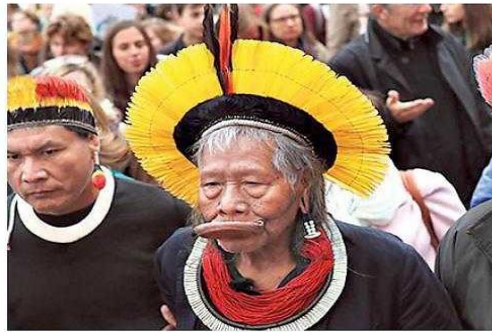
Raoni is one of Amazon rainforest's best-known defenders

AGENCE FRANCE-PRESSE

RIO DE JANEIRO

Indigenous leader Raoni Metuktire, one of the Amazon rainforest's best-known defenders, was transferred between hospitals on Saturday due to weakness and a "worsening" state of health, one of the medical facilities said.

Mr. Raoni, a chief of the Kayapo people in northern Brazil, was likely suffering from a digestive hemorrhage, said Santa Ines Hospital, in Colider in Mato Grosso State, where he was admit-



Raoni Metuktire in a 2019 photo. ■ AP

ted on Thursday. Mr. Raoni, in his 90s, was showing "signs of improvement" including a rise in blood pressure after being administered first aid, according to

Dois Pinheiros Hospital in the city of Sinop, where he was transferred.

Known for his feather head-dresses and the large disc inserted in his lower lip, he has traveled the world raising awareness of the threat posed by destruction of the Amazon.

Mr. Raoni tested negative for COVID-19, said Gert-Peter Bruch, leader of French NGO Planete Amazon, even as many indigenous people in the Amazon have contracted the illness.

Yanomami
 Tribe
 Brazil

Kayapo Tribe

Brazil

- They live alongside the Xingu River in the eastern part of the Amazon rainforest, in several scattered villages ranging in population from one hundred to one thousand in Brazil.

IRU
(Reang)
Mizoram

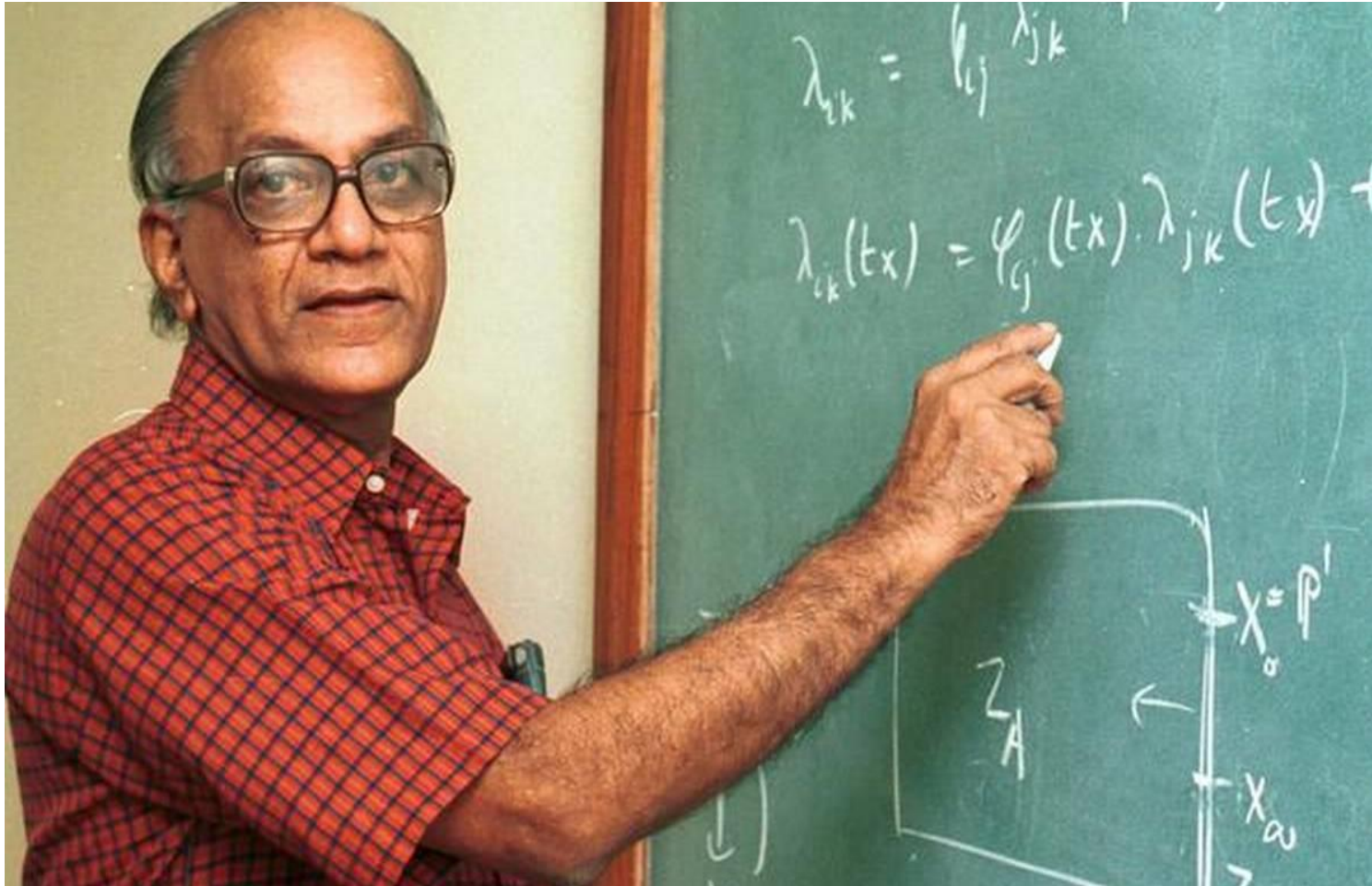
- The Kayapo use intricate black body paint covering their entire bodies.

- They believe that their ancestors learned their social skills from insects, so they paint their bodies to mimic them and to better communicate with the Spirit that exists everywhere.
- Older generations of Kayapo men wear disks in their lower lips.

PIN

सी. एस. शेषाद्रि

- हाल ही में प्रख्यात गणितज्ञ सी. एस. शेषाद्रि (C.S. Seshadri) का 88 वर्ष की उम्र में निधन हो गया है।
- इस अवसर पर शोक व्यक्त करते हुए प्रधानमंत्री नरेंद्र मोदी ने लिखा कि “प्रोफेसर सी. एस. शेषाद्रि के निधन से हमने एक महान बुद्धिजीवी को खो दिया है, जिन्होंने गणित में शानदार कार्य किये।” सी. एस. शेषाद्रि का जन्म 29 फरवरी, 1932 को तमिलनाडु के कांचीपुरम में हुआ था।



- 1989 में उन्हें SPIC साइंस फाउंडेशन के तहत 'स्कूल ऑफ मैथमेटिक्स' शुरू करने का अवसर मिला, जो कि आगे चलकर चेन्नई गणित संस्थान (CMI) के रूप में विकसित हुआ है।
- CMI एक ऐसे अनूठे संस्थान के रूप में उभरा जो स्नातक स्तर की शिक्षा को अनुसंधान के साथ एकीकृत करने का प्रयास रहा है।

- प्रो. शेषाद्रि को बीजीय ज्यामिति (Algebraic Geometry) में उनके कार्य के लिये काफी सराहना मिली और उन्हें विभिन्न सम्मानों से सम्मानित किया गया।
-
- उन्हें वर्ष 1988 में रॉयल सोसाइटी का फेलो चना गया और वर्ष 2009 में पद्म भूषण से भी सम्मानित किया गया था।

ब्लैकरॉक एंड्रॉइड मैलवेयर

हाल ही में थ्रेटफैब्रिक (ThreatFabric) नामक एक निजी कंपनी ने एंड्रॉइड फोन उपयोगकर्ताओं के लिये ब्लैकरॉक (BlackRock) नाम के एक नए एंड्रॉइड मैलवेयर से संबंधित चेतावनी जारी की है, जो कि मोबाइल फोन उपयोगकर्ताओं की संवेदनशील जानकारी चुराने में सक्षम है।

(Dark web)

V/S

Surface



SAFALTA CLASS™
An Initiative by अमर उजाला

Web

V/S

Deep

Web

- इस प्रकार के कंप्यूटर सॉफ्टवेयर का निर्माण ही किसी कंप्यूटर उपकरणों को नुकसान पहुँचाने और संवेदनशील व्यक्तिगत जानकारी चुराने के उद्देश्य से किया जाता है।
- आमतौर पर मैलवेयर का निर्माण हैकर के समूहों द्वारा किया जाता है, जो कि अधिकांशतः इसका प्रयोग अधिक-से-अधिक पैसा कमाने के लिये करते हैं।
- इस कार्य के लिये वे या तो स्वयं मैलवेयर को अन्य कंप्यूटरों तक फैला सकते हैं अथवा वे इसे **डार्क वेब** (Dark Web) पर बैच सकते हैं।