

Johnson tells Irish PM

British Prime Minister Boris Johnson promised Ireland's Leo Varadkar on Tuesday there would be no physical checks on the border after Brexit, a spokeswoman said But Mr. Johnson said that the current "backstop" plan to keep the frontier open was unacceptable, AFP

### Sudan talks cancelled after protesters killed

Sudanese protest leaders cancelled planned talks with the country's ruling generals on Tuesday as hundreds of schoolchildren demonstrated in Khartoum against the shooting dead of five pupils at a rally on Monday. AFF

#### Iran cartoonists depict British Queen as 'pirate'

An exhibition of cartoons has opened in Tehran portraying Britain's Queen Flizabeth II as a pirate, seen wielding a cutlass and sporting the skull-and-crossbones, after the seizure of an Iranian oil

# Make a deal now or you may not get one, Trump tells China

He warned Beijing against waiting out his term as trade talks resumed in Shanghai

AGENCE FRANCE-PRESSE

U.S. President Donald Trump warned China on Tuesday against waiting out his first term in hope of concluding a trade deal after the 2020 presidential election, just as negotiations began in Shanghai to resurrect stalled talks with Chinese officials.

"My team is negotiating with them now, but they always change the deal in the end to their benefit," Mr. Trump tweeted.

"China is doing very badly, worst year in 27 – was supposed to start buying our agricultural product now – no signs that they are doing so. That is the problem with China, they just don't come through."

The negotiations are the first face-to-face talks since Mr. Trump agreed to a truce with Chinese President Xi Jinping at June's G20

Washington and Beijing have so far hit each other with punitive tariffs covering



Tough talk: President Donald Trump speaking to reporters on the South Lawn of the White House on Tuesday. • AP

2020 presidential election

and former U.S. Vice-Presi-

dent Joe Biden, the current

Democratic Party front run-

"The problem with them

waiting, however, is that if &

when I win, the deal that

they get will be much tough-

er than what we are negotiat-

ing now... or no deal at all.

We have all the cards, our

past leaders never got it!" he

Mr. Trump later told re-

porters: "We're either going

ner for the nomination.

'Delay tactics'

more than \$360 billion in two-way trade.

The U.S. economy "has become MUCH larger than the Chinese Economy in last 3 years," Mr. Trump boasted.

The U.S. President suggested that China "should probably wait out our Election to see if we get one of the Democrat stiffs like Sleepy Joe. Then they could make a GREAT deal, like in past 30 years, and continue... to rip off the USA, even bigger and better than

ever before". The reference is to the to make a great deal or we're not going to make a deal at

He also reiterated his belief that China wants to delay a deal until after next year's

They "pray that Trump loses and then they'll make a deal with a stiff", the President said.

Recently, Mr. Trump

threatened to pull recognition of China's developing nation status at the World Organization prompting an irritable reply from Beijing about the "arrogance and selfishness" of the

Holding talks in Shanghai instead of Beijing was seen as a nod to a time of better relations, as the city was the home of the 1972 Shanghai Communique - an important step in building diplomatic relations between the U.S. and China.

Chinese Commerce Minister Zhong Shan, who is seen as a tough negotiator, is expected to join the talks.

# China bets big on 5G tech

Beijing is to spend \$150 bn on the technology in six years

BEIJING

China is planning to spend \$150 billion on 5G wireless technology in the next six years – a move to jump-start automated manufacturing and enable Beijing to emerge as a world leader in Artificial Intelligence (AI).

China's heavy investment in 5G has huge implications as it could sharpen Beijing's competitive edge, vis-à-vis the U.S., the world's largest economy.

"China regards next-generation 5G networks which offer faster data rates, reduced latency, energy savings, cost reductions, higher system capacity and massive device connectivity - as a chance to get out in front for the first time," says the China Internet Report (CIR) 2019, published jointly by South China Morning Post

(SCMP) and Abacus. 5G networks would be at the heart of a Wi-Fi linked "connected" world. "Every asset can be connected through the internet," says Cui Kai, a Beijing-based analyst of Internet of Things (IoT) for the IDC, as quoted by SCMP. "Every device, even your clock on the wall, could become internet connected," the daily quoted Werner Vogels, chief technology officer at Amazon as

Sophisticated networks

Over several decades, China has accumulated expertise in cloud computing and Big Data, which could now be channelled by sophisticated 5G networks, activating millions of AI applications to work simultaneously. "If 'big data' is the new oil of the digital era," SCMP observes, "then 5G is the next set of pipes that will deliver it and unlike previous generations, China is determined to own

5G could sharpen Beijing's competitive edge. • AFP

more of this infrastructure, giving it mastery of its own industrial future"

Unsurprisingly, China is in overdrive to acquire 5G patents as possible – a move that would help Beijing set the rules for the technology's future development. China already commands 3,400 5G patents, ahead of South Korea, which has 2,051, with the U.S. at number three having 1,368, according to the CIR report.

The potential of 5G in setting the global pecking order, where an Asian power, which is acquiring pole position, is driving a fierce Sino-U.S. rivalry for global technological dominance.

A recent paper by the Defence Innovation Board, an independent federal committee that advises the U.S. Defence Department, concluded that "the leader of 5G stands to gain hundreds of billions of dollars in revenue over the next decade, with widespread job creation across the wireless technology sector". It added: "The country that owns 5G will own many of these innovations and set the standards for the rest of the world... that country is currently not

likely to be the U.S." Chinese companies Huawei Technologies and ZTE are in the cross-hairs of the Trump administration. In May, Washington logged Huawei in its trade backlist,

fectively blocking the company from sourcing hardware, software and services from U.S. suppliers.

Despite these impediments, China is going ahead with its 5G plans. In a report, state-run Xinhua has quoted a note by Allen Chang, a researcher at Goldman Sachs, as saying that by 2025, China will spend \$50 billion dollars more than the \$100 billion it spent between 2013 and 2018 on 4G because of "the higher number of 5G base stations and higher initial cost of 5G equipment".

#### **Commercial service**

China has officially approved 5G commercial services earlier in June, and is currently testing the technology in all major cities and provincial regions. Small scale commercial use of 5G tech is expected this year, followed by large-scale deployment next year.

The report points out that by 2025, 28% of China's mobile connections will operate on 5G networks, taking up about a third of all 5G connections globally. "China is expected to deploy upwards of 2,00,000 5G base stations across the country by the end of the year," says Yang Chaobin, President of 5G Product Line, Huawei, as quoted in the CIR report.

Despite the revolutionary impact of 5G on everyday life, the technology has heightened global privacy 5G-powered IoT devices

will be key to undertake saturation surveillance covering the citizenry. Unlike other networks, IoT technology enables such items as smart phones, smart wristbands, smart locks, drones, selfdriving cars, surveillance cameras, to provide pervasive real-time information required by the state.

## Muslims rejoin Lanka Cabinet

Police have cleared them of any involvement with Islamists

AGENCE FRANCE-PRESSE

Sri Lanka's Muslim Ministers who resigned en masse in the wake of the deadly Easter Sunday bombings have rejoined the government, officials said on Tuesday, after police cleared them of any involvement with Islamists.

Nearly 100 people linked to a local jihadist group were arrested after the April 21 attacks on three churches and three luxury hotels that

killed 258 people.

Nine government legislators, several of them Cabinet Ministers, resigned in early June after a Buddhist lawmaker demanded their sacking and accused them of terror links. "The Ministers, State Ministers and Deputy Ministers were sworn in before the President last night," a statement from the President's office said.

A spokesman for the lawmakers said they decided to

accept their old portfolios after police cleared them of

any links with Islamists. Muslim leaders had said their community - which makes up 10% of Sri Lanka's 21 million population – were victims of violence, hate speech and harassment after the attacks. Sri Lanka Muslim Congress leader Rauff Hakeem said his community had cooperated with police

18 killed as Pak. Army plane

crashes into residential area

## China says most inmates in Xinjiang camps are out

Most people sent to mass detention centres in China's Xinjiang region have "returned to society", a senior official from the region said on Tuesday, but he declined to give an estimate of for many have been held in recent

UN experts and activists say at least 1 million ethnic Uighurs, and members of other largely Muslim minority groups, have been detained in camps.

China describes the camps as vocational training centres to help stamp out religious extremism and teach new work skills.

When asked about the number of people in such facilities, Xinjiang Vice Chairman Alken Tuniaz said the number was "dynamic", and that most of them had employment".

## Dubai ruler's wife moves court for custody of children

Princess Haya had fled Dubai earlier this year

AGENCE FRANCE-PRESSE

The estranged wife of the ruler of Dubai has applied for a forced marriage protection order in a British court relating to their children.

Princess Haya, 45, a wife of UAE's Prime Minister Sheikh Mohammed bin Rashid Al-Maktoum, has applied for the order, as well as for wardship of their children, and a non-molestation order relating to herself, the High Court heard.

At a preliminary hearing on Tuesday, judge Andrew McFarlane allowed media to report that Princess Haya, a Jordanian royal, had made



and Princess Haya at Ascot, England. • AP

the applications.

The court also heard that Sheikh Mohammed has applied to the High Court for the summary return of the children to Dubai. Forced marriages, in U.K. law, are

those without the full and free consent of both parties.

Princess Haya reportedly fled Dubai earlier this year. She was present in the court for the proceedings while Sheikh Mohammed was not.

## 'Afghan forces, \_ allies killed most civilians

ASSOCIATED PRESS

More civilians were killed by Afghan and international coalition forces in Afghanistan than by the Taliban and other militants in the first half of 2019, the UN mission said in a report released on Tuesday.

The report apparently refers to civilians killed during Afghan and U.S. military operations against insurgents, such as air strikes and night raids on militant hideouts. Insurgents often hide among civilians. The U.S. formally ended its combat mission in Afghanistan in 2014 but still provides extensive air and other support to local forces battling militants.

## protesters face 'rioting' charge AGENCE FRANCE-PRESSE

 $_+$  44 Hong Kong

Hong Kong will charge 44 protesters detained during recent violent clashes with rioting, a charge that carries up to 10 years in jail, a senior police source said on Tuesday.

"We are in the process of charging them. A formal press statement will be issued later," the source said. Meanwhile, renewed clashes broke out between pro-democracy protesters

and police on Tuesday

night.

The city is reeling from seven weeks of mass protest rallies triggered by a controversial Bill which would have allowed extraditions to mainland China.

## The military aircraft was on a routine training mission

ASSOCIATED PRESS

A Pakistani military plane on a training flight crashed into homes near the garrison city of Rawalpindi before dawn on Tuesday, killing at least 18 people, most of them on the ground.

Fires, damaged homes and debris were visible in Mora Kalu village on the outskirts of Rawalpindi after daybreak. After rescue efforts ended, troops and police cordoned off the residential area to search for plane debris and investigate the

Rescue officials said there were no survivors on the



Women mourning the death of relatives in the plane crash in Rawalpindi. • REUTERS

plane and that 13 civilians were killed on the ground. The Army said, in a statement, that five crew members, including two pilots,

14 Enjoyed King's introduction to

fiction with daughter (5)

17 Offenders run into American

19 Engineer can't continue with

Westward, although less

23 Malai roti dexterously rolled in

25 We learn about renovation (7)

piece of newspaper (9)

27 Bird's egg is symbolised by

30 I fetch troupe that's absent

Indian party (7)

(3,2,3,7)

DOWN

IIT? That's huge! (7)

21 London's subways going

vehicles (7)

died in the crash.

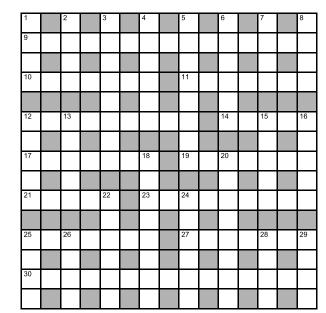
the state-run emergency service, said 15 people were also injured in the crash. There were concerns the death toll could rise further since some of those injured were in critical condition. "We have moved all the

Faroog Butt, an official at

bodies and injured persons to hospitals," Mr. Butt said. "Most of the victims received burn injuries.'

Residents said they woke up when they heard an explosion and saw debris of a burning plane near their homes. Army helicopters were seen hovering over the

## **THE HINDU CROSSWORD 12692**



CM YK

## ACROSS

9 Irritate with yarn on couple found by a sewer? (6-3-6)

10 Anyone upset, feeling a bit disturbed (7)

11 Get rid of old dog without new drug (7) 12 To separate from nurse, married doctor left, instead

1 Fashionable accountant for old South American (4) 2 Auditor's arrogant tone (4)

3 When kids are entertained by Spooner's time sheet (4,4)

4 Criminal also arrested in scrap 5 Spread her enthusiasm to

**6** Quietly, after tea we finally left service area? (6) 7 Bird heard in wind (4)

captivate fan (8)

## (set by Hypatia)

8 Tool essentially made razor safe, at last (4)

12 Drawing an L/C, say (5)

13 Firecracker nearly dropped under small boy (5) 15 Primarily, keyboards accommodating native

16 Related to nobleman, upper class debutantes tucked into lentil dish (5)

Japanese, including script (5)

18 Getting closer to vault, secure your old secret (8)

20 Revealing couple of poetic compositions wooing wife and sweetheart (3-5)

22 Was what friends who came to the airport did (3,3) 24 To break into a luxury car

takes up time (6) 25 King abdicating crown seized

park's name in places (4) 28 Hoodlum smuggling heroin's a jerk (4)

26 They're crazy people changing

29 Does set up musical instrument (4)

## **SUDOKU**



### Solution to puzzle 12691 Solution to yesterday's Sudoku 189567234 6 3 5 2 9 4 8 7 1 274831659 3 6 8 4 1 5 7 9 2 7 4 2 9 8 6 3 1 5 9 5 1 3 7 2 4 8 6 8 2 6 7 5 9 1 4 3 5 1 7 6 4 3 9 2 8 4 9 3 1 2 8 5 6 7

## **FAITH**

## In praise of Ramanuja

Ramanujacharya was known as Thiruppavai Jeer. In a lecture on the Thiruppavai, G. Satyabhama spoke on Prativadhi Bhayankaram Annangarachar swami's interpretations of Thiruppavai as referring to Ramanuja.

If we take the Nayakanai pasuram, Ramanuja can be seen as the one referred to as nayakan, for he is the vital link between his followers and the Supreme One. In the Sri Vaishnava tradition, Lord Narayana, along with His Consort, heads the Acharya lineage, and then come all the other Acharyas who preceded Ramanuja. Ramanuja served all the Acharyas before him. In turn, he was served by his followers. Thus, those who follow Ramanuja's sampradaya get a connection to the Supreme One through their association with Ramanuja.

Koyil Kaappaane can be interpreted as a reference to Ramanuja. (koyil - temple; kaappaan - one who guards). Ramanuja introduced many reforms in Srirangam and other temples, and so he is Koyil Kaappaan. Kodi thondrum thorana, says Andal. Kodi means flag and thorana means festoon. The entrance to Sri Vaikuntha has a flag and a festoon, and the one who opens this gate for us is Ramanuja. Andal talks of a mani kadavam – a gem studded door. Ramanuja wrote nine works, which are nine gems, and these guide us. Andal says to Krishna that the Ayar sirumiyom are there at His gate, and that He should open the doors of His abode to them. Sirumiyom indicates the innocence of the Gopikas and we are caught in samsara like them. And only an Acharya like Ramanuja can lead us to Him. Nennale vai nerndaan shows how the sacred works predicted Ramanuja's birth Open the doors, sings Andal. That can be our prayer to Ramanuja, to reveal the meaning of rahasyas.