## Distribute vaccines

of Romania, Finland, Bosnia and Herzegovina, North Macedonia, Croatia, Poland, Moldova, Albania, Bulgaria, Mexico, Ireland, Ecuador, Latvia, Montenegro, Serbia, Belgium, Hungary, Malaysia, Kyrgyzstan, Andorra and Georgia.

Notable artists signing the statement include Shabana Azmi, Andrea Bocelli, Bono, George Clooney, Matt Damon, Sharon Stone, Jimmy Wales, Forest Whitaker and others.

Business leaders who expressed solidarity include the founder of Virgin Group Sir Richard Branson, former CEO of Unilever Ltd Paul Polman, co-founder of Infosys Narayana Murthy, former chairman of Tata Sons and Tata Group Ratan Tata, Sudanese-British billionaire Other noteworthy Mo Ibrahim. signatories include chairman of King Faisal Foundation HRH Prince Turki bin Faisal, former astronaut Ron Garan, president of Robert F Kennedy Human Rights Kerry Kennedy, founder of Khan Academy Salman Khan, former vice presidents of the World Bank Justin Yifu Lin and Mats Karlsson, human rights activist Marina Mahathir, mayor of Paris Ann Hidalgo, former secretary general of Organisation of Islamic Cooperation Ekmeleddin, and others.

The effectiveness of the upcoming vaccination campaign will depend

on its universality. Governments, foundations, international financial organisations like the World Bank and the regional development banks should work out details of how to make the vaccines available free of

They said results of vaccine research done by the private sector should be in the public domain, making it available to any production facility that pledges to operate under strict international regulatory supervision

Action Plan for the Covid-19 vaccine.

and to assure equal access to the predetermined time frame."

all world leaders, including the secretary-general of the United Nations, director general of the World Health Organization, religious leaders, social and moral leaders, leaders of research laboratories and pharmaceutical companies, and the media to join hands and ensure that in the case of a Covid-19 vaccine, everyone shares a the consensus that it must be deployed as a global common good.

### No chance of reinfection

FROM PAGE 1

debate, when researchers from Chongqing Medical University tested 37 individuals previously infected with Sars-Cov-2, and found that there was a significant reduction in the IgG antibody levels of a majority of the participants.

IgG antibodies, also called Immunoglobulin (G), is an antibody created by white blood cells called lymphocytes as a delayed response to a pathogen. It is also longer lasting than other antibodies created during the early stages of infection.

On the other hand, SARS-CoV-1, the virus that caused the SARS outbreak between 2002 and 2004, produced antibodies that could last up to two years, researchers from China's Institute for Viral Disease Control and Prevention found in

"Three types of antibodies are created -- first, IgA, then IgM, and lastly IgG. For certain viruses of the coronavirus family, the IgA stays in the body for 50 days. IgM stays for between 5 to 6 months, and the IgG stays for about 2 years. A Covid-19 infected body should create either two or all the three of these antibodies," said Dr Bijon a few days back.

The eminent immunologist was nstrumental in developing testing kit for SARS while working at a Singapore lab back in 2003.

Covid-19 has 82 similarity with that of SARS. So, in a way, novel coronavirus is not exactly new to me," he said.

"And, from my experience and research, I'm almost certain that reinfection is not possible.

He, however, added that more research is needed into how infection is happening in Bangladesh. "There has not been any specific research into reinfection in the country.

The researcher also spoke about memory cells and how they will act.

"Even if the body's antibodies vanish, memory cells are created in the body. If the body gets attacked by the same virus, the body remembers and the memory cells start producing antibodies. For the first infection, the body can take up to 10 days to produce antibodies. The second time, the time needed to produce antibodies is drastically reduced. Even if anyone does get re-infected, the health risks might not be as severe," he said.

"Research around the world is yet to find evidence of reinfection," he added, although research has found diminishing antibody levels.

In May 19, South Korea reported cases of "reinfection" but later on Korea Centers for Disease Control and Prevention found that 350 of those people tested "false positive".

"They had dead viral RNA in their blood, which showed up in the PCR process. That is how those tests came back positive," explained Dr Bijon.

He was asked about the cases of two Bangladeshi health workers who supposedly got "reinfected" as media reported.

"There has not been any specific research into the reinfection of those making considerable profits, all the 22 two health workers but one cannot rule out the possibility of wrong test results. Perhaps they received a false positive during the first test or a false negative during the second test, when they thought they were cured. And so they tested positive the third time," said Dr Bijon.

He reiterated the need for more research, saying misinformation regarding reinfection is being reported in the media since there is not enough Bangladesh-specific

beaches, boardwalks and bars,

often without masks and seemingly

Miami announced beaches will

With Trump struggling to lift his re-

close over the July 4 holiday weekend

and bars are also shutting their doors.

election bid off the ground ahead of

November, the campaign confirmed

that events featuring Vice President

Mike Pence in Arizona and Florida

next week have been postponed "out

insisting on a rally in Oklahoma a

Newsom ordered some areas to

reinstate stay-at-home orders, while

San Francisco announced a "pause"

to reopen -- also shut down its bars.

week ago despite virus concerns.

Trump had faced a backlash after

In California, Governor Gavin

Texas -- among the first US states

Australia's Victoria state will

implement mandatory coronavirus

tests for returning travellers after a

sharp spike in infections over the

past two weeks, the state's premier

populous state had 49 new cases

yesterday, its highest in more than

two months and the 12th consecutive

day of double-digit rises. The rest

of Australia has seen almost no

this out is challenging," Victoria

Premier Daniel Andrews told a press

conference, alluding to wildfires at

the end of last year that burnt through

sports into turmoil. Pakistan's cricket

board announced it would leave 10

players off its tour of England after

"Much like a bushfire, putting

second-most

country's

infections, reports Reuters.

vast swaths of the country.

they tested positive.

of an abundance of caution.

in its reopening.

said yesterday.

The

## US reopening plans halted

Across the Atlantic, the EU on Saturday pushed back a decision on a list of "safe countries" from which travellers can visit Europe -- a list which could exclude the US.

In India, densely populated cities have been particularly hard hit. The country set a daily record Saturday with 18,500 new cases and 385 deaths. Total infections are at 509,000, with more than 15,600 deaths.

In the Middle East, the governor of Bethlehem announced that the Palestinian city would temporarily close due to rising infections.

Iran, which has struggled to curb its outbreak even as it gradually lifted restrictions from April, has launched a mask-wearing campaign.

Supreme leader Ayatollah Ali Khamenei had warned Saturday that Iran's economic problems would worsen if the coronavirus spreads unchecked.

The disease also continues to rampage through Latin America, with Peru topping 9,000 deaths Saturday.

Brazil -- the second hardest-hit country after the US -- recorded 990 deaths on Saturday, the highest toll in the world that day, while Mexico recorded the second highest at 719. 'EXPLOSION' IN FLORIDA

In the US state of Florida, Republican Governor Ron DeSantis has conceded there has been an "explosion" in new

On Saturday the "Sunshine State" notched 9,585 cases in 24 hours, a new daily record.

The average age of people infected has dropped sharply -- to 33 from 65 two months ago. Young people frustrated by months of confinement have poured back to the state's

cost, read the appeal.

and only to such facilities. They urged the World Health Organization to design a World

"We appeal to them to set up an international committee responsible for monitoring the vaccine research vaccine for all countries and all people within a publicly announced

The signatories are pleading to



55-year-old Trinath Sarkar sitting on the steps of Mugda General Hospital while waiting to be tested for coronavirus around noon yesterday. He has had fever for the last week and came to the hospital around 7:00am with his daughter and was barely able to stand after waiting for five hours. He has lost his father a few days ago. PHOTO: ANISUR RAHMAN

## Team up to stop forced deportation

returned home. Experts estimate several lakhs of them may return over the next few months. On the other hand, new overseas jobs could drastically decline.

Prof Tasneem Siddiqui, chair of Refugee and Migratory Movements Research Unit (RMMRU), said a survey by them on 50 returnee migrants found they suffered quite a lot over the last few months due to job loss, shortage of food, and abuse in the jails overseas.

Also, 74 percent of the returnees claimed they had dues in salaries and benefits and the amounts ranged from Tk 5 lakh to Tk 7.5 lakh, she said.

Prof Tasneem suggested government keep an account of the  $\stackrel{-}{\text{migrants returning so that they can back}}$ up their claims when a mechanism for justice is created.

Expatriates' Welfare Ministry Joint Secretary Nasreen Jahan said that the government has allocated Tk 700 migrants. The Expatriates Welfare Bank will provide between Tk 1 lakh and Tk 5 lakh in soft loans to the returnees. Besides, Tk 11 crore has been used for cash and food assistance for those in need in the destination countries.

The government is also working with development partners including Development Cooperation, Asian Development Bank, World Bank, ILO and IOM for repatriation and reintegration.

"Each of the families of the migrants who died due to Covid-19 will get Tk 3 lakh," she said.

Nasreen Jahan also said the migrants and their families will come under the social safety net programme run by the relief ministry.

"We are also planning on how to create new overseas job opportunities." Syed Saiful Haque, chairman of WARBE Development Foundation, said migrants, especially the undocumented

them are doing it.

Therefore, Bangladesh embassies

migrants in becoming entrepreneurs.

The discussion was moderated by

crore for reintegration of the returnee ones, are vulnerable during this pandemic. Primarily, it is the host government's responsibility to protect migrants during a crisis, but not all of

> abroad need to reach out to them. He said the Tk 11 crore spent on cash and food support to migrants was not A global fund should be created

for compensating the migrants who became unemployed. For those returning, Saiful suggested creating a returning center which will assist the

IOM Head in Bangladesh, Gorge Gigauri, said return and reintegration of migrants is a complicated issue that's taking over health challenges. IOM is working with the government in tackling the crisis.

Sushmita Preetha, assistant editor at editorial and op-ed of The Daily Star.

#### State-run to be jute mills shut In fact, in the last 10 years, the BJMC "We used to produce high quality

rely on the government's assurance that we will get all the due wages and benefits in due course," adds Rahman. Md Imran Khan, another labour leader and a worker of Crescent Jute

Mills Company Limited, says, "We have been demanding for long that the authorities modernise the factories... "We recently submitted an 11-point demand to revive the industry. But

instead of implementing those, the government has decided to sack us amid pandemic. It's really heartbreaking. We don't know where to go now." While many private jute mills are state-run jute mills have been incurring

heavy losses and are unable to pay workers wages and financial benefits. In the wake of workers' protests and strike, the government on November 26 last year allocated Tk 100 crore to the BJMC for paying due wages and

financial benefits of the workers. Several conditions were attached to it. One of those was that the BJMC would not use the fund for any other purpose than disbursement of outstanding wages and financial benefits of the

workers. However, according to BJMC officials, the fund was too small to pay all the dues and it asked for more funds. could do little to improve the industry whereas it sucked thousands of crores of taka from public funds. In 2009, the government allocated

Tk 5,241 crore for the BJMC to revive the shrinking industry on condition that the factories would become selfsufficient. However, within six years, the BJMC asked for Tk 700 crore to purchase raw

1,000 crore to pay due wages and give other financial benefits to the workers. The workers blamed BJMC's irregularities in jute purchase, poor management and lack of an organised

materials, and in 2018, it asked for Tk

marketing strategy for financial losses. Abu Sufiyan, a jute mill worker, said, "During jute harvesting season in June-July, jute mills can purchase one maund of jute [around 40kg] at around Tk 1,400 directly from the farmers. However, jute mills usually purchase raw jute during the dry seasons in October-November from the middlemen when the price

LabourleadersalsoclaimedthatBJMC never took any initiative to popularise their products in the consumer market despite the enforcement of Mandatory Jute Packaging Act, 2010, which require several agricultural products to be stored and marketed in jute bags.

increases up to Tk 2,200 per maund."

carpets, bags, sacks, ropes and polymers, which are in high demand in the global and national markets. All the private mills are profiting from this demand. Unfortunately, most of the Bangladeshis don't even know about our products. And, in our factories, thousands of tons of jute products are lying unsold," said labour leader Rahman.

Md Boniz Uddin Miah, general manager and regional coordinator of BJMC Khulna zone, said, "The production cost of these factories is so high that it was becoming impossible to maintain such a huge workforce. "Every year, we have had to beg

for funds to the finance ministry for purchasing raw jute as all the funds were spent on paying the salaries. It took so much time to release the fund that we had to purchase raw jute at a high cost. On the other hand, the Mandatory Packaging Act could not be enforced strongly, which is why promulgation of this Act could not increase the demand [of jute products] adequately.

However, with the declaration of factory closure and lay-offs, thousands of workers all over the country have been protesting against the decision and demanding full financial benefits and reinstatement.

AFP, Riyadh

Saudi Arabia said Saturday three retreat" to state media.

Thursday... the coastguard spotted three Iranian boats after they entered Saudi waters," the official Saudi Press Agency reported.

The ships "refused to respond" to repeated warnings, after which "warning shots were fired... forcing

them to retreat", it added. The report did not identify what

powerhouse Sunni

Arabia terminated diplomatic relations with Shia-dominated Iran following 2016 attacks by protesters on its missions in Iran after Riyadh executed revered Shia cleric Sheikh Nimr al-Nimr.

since the Islamic revolution of 1979 ushered in a Shia theocracy and set the two countries on a collision course. They today stand on opposing

sides of conflicts in the Middle East, from Syria to Yemen.

year after a series of attacks on oil tankers in the Gulf and Saudi oil installations, incidents that roiled global energy markets last year.

Arabia have accused Iran of being behind those attacks, a charge denied by Tehran.

# JP leader Noman expelled from party

FROM PAGE 1 unconcerned about social distancing. party insiders said.

In the last national election, Awami

League had left the Laxmipur-2 seat to its electoral ally JP and the party had nominated Mohammad Noman. Noman was elected as MP in the 2014 parliamentary election in the

According to Article 20/1 (1) of

the party's charter, the party chairman can take decision of any member's expulsion or incorporation at any moment, the press release read.

Islam Papul, who allegedly gave a huge amount of money to JP's Noman for the post, has been accused of money laundering, human trafficking, visa trading and bribery in Kuwait.

Meanwhile, Laxmipur-2 MP Shahid

in the central prison, said Arab Times on June 25 Earlier, Kuwait public prosecution

approached the Central Bank to freeze the bank accounts of MP Shahid and his company.

He was also sent to jail for 21 days

Criminal Investigation Department (CID) of Kuwait detained Shahid on

## Real death rate higher than official

With this, Bangladesh was the 17th worst affected country in the world. During yesterday's briefing, Prof Nasima Sultana, additional director

general of DGHS, said the death

rate among the confirmed Covid-19 atients was 1.26 percent. Out of the official number of deaths, at least 861 people died with Covid-19 symptoms, according to the Bangladesh Peace Observatory

(BPO) -- a project of the Center

for Genocide Studies at Dhaka

niversity. Prof Ridwanur Rahman, a medicine and infectious disease specialist, told this newspaper, We have no reason to be satisfied thinking the death rate is lower than others. In fact, many deaths are remaining unreported and counting

More than 78.62 percent (around The virus has also thrown world 1,366) of those who died of coronavirus were 51 years or above, though only 18 percent (24,801) of the total infected patients were from this age group, according to the

all the cases is beyond our capacity.

Institute of Epidemiology, Disease was declared dead after being taken Control and Research (IEDCR). "Deaths among the patients aged

between 10 and 20, and 51 and 60 are higher than in many other countries," said Shafiun Shimul, an associate professor of health economics at DU who help the DGHS to make the projection on Covid-19 trend in the country.

Globally, 495,388 Covid-19 patients have so far died, according to the World Health Organization (WHO)

Of them, only 2.63 percent were aged between 51 and 60 whereas the death rate of this age group in Bangladesh is 3.30 percent.

Among yesterday's deceased, 31 were male while 12 were female.

Twenty-one of them were from Dhaka, 10 from Chattogram, two from Rajshahi, three from Khulna, one from Rangpur, three from Sylhet, two from Barishal and one from Mymensingh divisions.

hospitals, 12 died at homes and one country in those 24 hours.

to the hospital. Two of them were between 21 and

30 years, one was between 31 and 40, seven between 41 and 50, 13 between 51 and 60, 12 between 61 and 70, seven were 71 and 80 years old and one was between 81 and 90 There are 5,985 beds for Covid-19

patients in the coronavirus hospitals under Dhaka division, Prof Nasima said, adding that the number of intensive care unit (ICU) beds in the division was 202.

A total of 18,099 samples were tested in 68 labs across the country yesterday.

Meanwhile, 1,409 Covid-19

patients have recovered in the last 24 hours till 2:30pm yesterday and the recovery rate was 40.44 percent. The total number of recoveries

has risen to 55,727. A total of 717 people were put under isolation while 461 were Thirty of the deceased died at released from isolation across the

#### Nine people died with Covid-19 symptoms over the last two days in Cumilla. All of them were between 40 and 70 years old and admitted to Cumilla Medical College hospital with fever, chest pain and shortness of breath, CuMCH officials.

9 die in Cumilla

symptoms

OUR CORRESPONDENT, Cumilla

showing Covid-19

Dr Mukta Rani, assistant surgeon at the hospital said, "Six people died at the Covid-19 unit yesterday. Samples were collected from all six patients for Covid-19 tests and we are waiting for the results."

There are 103 patients (28 Covid-19 positive, and suspected) at the unit and nine patients in the ICU, she added.

The dead are Rahela, 60, Mustafa Mia, 60, Nasima, 56, Farid Uddin ,70, Motaher Hossain, 48, and Moslem Mia, 72. Earlier on Saturday, three more

patients -- Alamgir, 60, Moslem Mia, 65, and Tanvir Mazumder, 40, -- died with Covid-19 symptoms in the hospital. With these, a total 103 patients

showing coronavirus symptoms and 15 died after testing positive for Covid-19 at the hospital since April.

### Govt to allow

FROM PAGE 1

not for diagnosis, but to be used only to detect antibodies".

Following a guideline from the advisory committee, the DGDA has decided to allow production and import of rapid antibody testing kits for some specific uses.

Experts have also opined it is now time for antibody and antigen testing.

"We have been recommending the use of antibody and antigen tests for a long time and believe this is a good initiative," Dr Jahidur Rahman, virologist and assistant professor of Shahid Suhrawardy Medical College, told The Daily Star.

Such tests are not an alternative to PCR tests, but are rather meant to supplement the process and thus reduce burden on the PCR machines.

He also said it should not be used for diagnosing the disease but for epidemiological survey. "It will help in deciding the status of the disease in the country," Dr Jahidur added.

Meanwhile, the World Health Organization (WHO) has cautioned that there is no evidence showing serological tests can determine whether a person has immunity or is no longer at risk of re-infection.

The issue of antibody test kits received extra attention when Gonoshasthaya Kendra declared that they had developed a cost-effective and quick responding antibody test

After a long trial at BSMMU, the DGDA sent an email to GK officials on Thursday, informing that their technical committee rejected the kit even after BSMMU recommendations.

### Saudi 'forced' 3 Iranian boats to leave waters

Iranian boats were "forced to from its waters after warning shots were fired, according "At 6.30pm (local time) on

kind of ships they were.

Saudi Arabia, the birthplace of Islam, has been at odds with Iran

Tensions have risen in the last

Both the United States and Saudi