

# Vaccine lowers risks for Covid-infected patients

*Finds CVASU study*

ARUN BIKASH DEY, Ctg

Researchers in Chattogram have found that Covid-19 patients who received Oxford-Astrazeneca vaccine had a minimum risk of being critically ill and hospitalised compared to those who were not vaccinated.

Experts at Chattogram Veterinary and Animal Sciences University (CVASU) conducted the research on 1,095 Covid-19 patients from different districts in the division from April 22 to June 22.

CVASU VC Prof Dr Goutam Buddha Das led the eight-member research team.

One of the researchers, Dr Sharmin Chaudhury, professor of Department of Pathology and Parasitology, told The Daily Star that of the 1,095 patients, 968 (88.4 percent) did not receive any vaccine.

The rest 127 received vaccine, she said, adding that of them, 63 (5.75 percent) received a single dose of Oxford-Astrazeneca vaccine and 64 (5.84 percent) took both doses.

Among the affected, a total of 137 patients who did not receive vaccine were hospitalised whereas only seven who received the first dose and three who took the both were hospitalised, she said.

That means, of the unvaccinated, 14.15

percent needed hospitalisation whereas of the single dose vaccinated patients, 11 percent needed hospitalisation and of those who received both doses, only 4.68 percent were hospitalised.

That means, the study revealed that vaccination not only lessens the risk of being affected but also lessens the risk of being hospitalised, said Dr Sharmin. Full dose vaccination is more effective than that of single dose, she said.

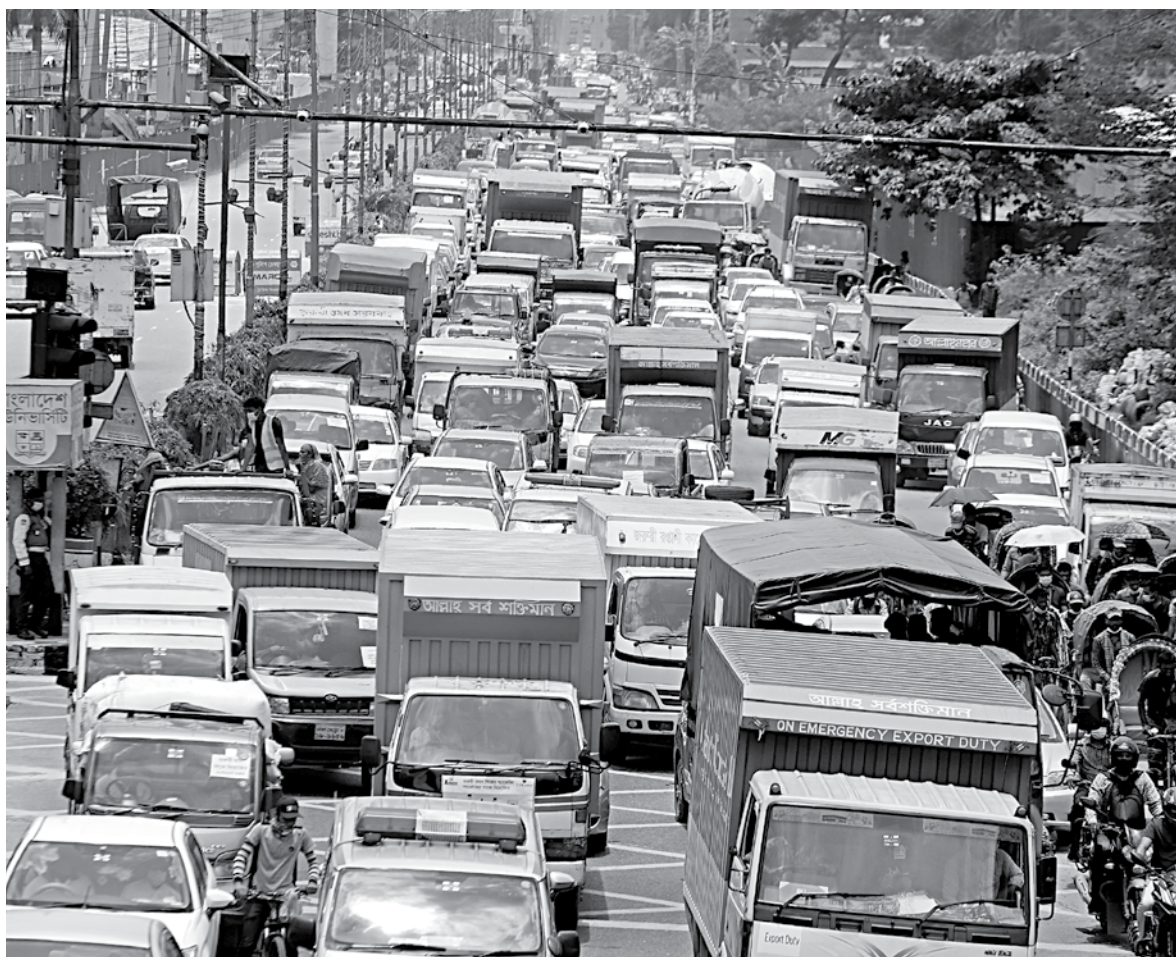
Contacted, Dr Goutam Buddha Das said of the hospitalised patients, a total of 83 suffered from breathing problem and none of them were vaccinated.

On the other hand, the vaccinated patients did not require oxygen support, he added.

The oxygen saturation decreased as low as 70 percent among the patients who did not receive vaccine whereas it was 96.7 percent on an average among the vaccinated patients, he said.

A total of seven patients required ICU support and none of them were vaccinated, said the VC, adding that 10 patients died and none of them were vaccinated.

Dr Sharmin said the study would be submitted to an international journal for publishing.



Even amid the "strict" lockdown, vehicular movement caused traffic congestion on the Airport Road in the capital yesterday. The photo was taken near Banani around 12:30pm.

PHOTO: SK ENAMUL HAQ

## Inform PMO

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Oxyjet, which reduces costs and is capable of supplying 60 litres of oxygen per minute.

The device's design and evaluation were based on UK-MHRA guidelines for Rapidly Manufactured CPAP System.

But Buet did not get the permission from Directorate General of Drug Administration (DGDA) for its production based on the grounds that it was not developed by a company, the lawyer added.

The HC bench said it is worth questioning whether Buet can produce the device for business purposes, as there are some rules and regulations in production and purchase.

Aneek told The Daily Star that he just informed the HC about Oxyjet.

"I did not move any petition before the HC bench for an order. The court advised me to inform the principal secretary at PMO and attorney general."

## Rab arrests

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accomplices of TikTok Ridoy who was arrested in India on charges of human trafficking. Anik used to supply drugs to Ridoy's TikTok group," Commander Khandaker Al Moin, Rab's legal and media wing director, told a press briefing yesterday.

The other detainees are -- Shahidul Islam alias Ampul (34), accused in six cases; Abir Ahmed Rakib (22), accused in two cases; Sohag Hossain Arid (36), accused in three cases; and Hira (22), accused in one case.

Rab seized a foreign-made pistol, two rounds of bullets, five sharp weapons and 300 pieces of yaba pills from their possession.

"The gang has 20-25 members. They are involved in crimes in Hatirjheel and Moghbazar areas, including extorting money from people who visit Hatirjheel," the Rab official said.

About Anik, Rab said he got involved with criminal activities since he was a teenager. In 2016, Anik was first accused in Arif murder case. Gradually, he formed his gang and established supremacy in Moghbazar, Madhubag, Mirbagh, Peyarabagh, Chairman Goli, Aambagan and Hatirjheel areas, said Rab.

"Anik used to control a drug syndicate in the area. In this lockdown, the gang used to supply drugs through home delivery services," the Rab official said.

At a briefing on Sunday, he said some drug peddlers were trying to sell narcotics in guise of emergency services. Rab had foiled two such attempts in Chattogram and Rangpur.

Asked, the Rab official said that they were investigating whether Anik has any involvement with Ridoy's trafficking racket.

## Tackle land

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"It is key to adopt a modern system of garbage management and build awareness among people, and if necessary, apply laws concerned so people do not throw garbage into waterbodies," he continued.

Flood flow zones also play a vital role to carry rainwater facilitate it seeping into the ground, but most of the zones have been lost, he said.

"It is very important for authorities concerned to take sincere initiatives to protect our water reservoirs and flood flow zones," he added.

"It is not possible to protect those areas only by mentioning them in Detailed Area Plan (DAP), rather the government's sincerity from top-level is crucial to face land grabbers who take these areas by legal and political means," Adil said.

Giving an example, Adil said Boat Club was constructed inside the boundary of Turag river, which was stated to be under a flood flow zone in DAP, but authorities concerned gave permission, changing its land-use plan.

BIP President Akhter Mahmud, who presided over the programme, said authorities concerned will have to take short- and long-term plans to solve the waterlogging problem.

Among others, BIP Vice President Ariful Islam and Joint Secretary Rasel Kabir addressed the press conference.

## Lockdown not

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While coming to Farmgate from Dhanmondi via Saatmasjid road, Panthapath, and Karwan Bazar, no police check posts were seen.

However, in some areas, police were seen stopping and questioning cars going past active check posts, such as at Kakrail and Paltan.

Meanwhile, police presence at alleyways was almost nil, which enabled shops to operate without fear, many with their shutters half-open.

According to government's orders, only shops and groceries selling daily essentials are allowed to open during the lockdown. However, all sorts of stores were seen raising their shutters yesterday.

In some areas, shop staffers were seen playing "hide and seek" with law enforcers. They shut the shutters whenever patrol vehicles would appear, but opened once police were gone.

Stores selling furniture, bedding, sanitary goods, electronics, and clothing were seen open at areas including Rampura, Azimpur, Mohammadpur, Adabor and parts of Mirpur.

Besides, most people didn't bother to follow health protocols, while many traders' masks were seen hanging off their necks at different kitchen markets and grocery shops.

Amid all this, Dhaka North City Corporation

Mayor Md Atiqul Islam warned that shops that remained open defying government directives could get their trade licenses cancelled.

"We will cancel their trade licences and take legal action," he said while visiting Bijoy Sarani area.

**CHATTOGRAM**  
Movement of both pedestrians, commuters, and vehicles visibly increased across port city roads compared to the previous four days.

Many people alleged that although the government instructed to shut all public and private offices, many private companies remained open and compelled their staffers to attend office.

**MUNSHIGANJ, RANGPUR**  
Much like the rest of the country, Munshiganj and Rangpur saw increased presence of people and vehicles on streets.

In Munshiganj, our correspondent found few check posts, and those that were there were lax attitude as police members weren't seen to be particularly active.

In and around Rangpur city, although most shops except those selling daily essentials were shut, vehicular movement remained high.

## One nearing

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"The judge is not interested to record statements of the witnesses at the moment, as all the witnesses are same in both graft cases," said Public Prosecutor Mahmud Hossain Jahangir.

"Witnesses' statements will be taken in full swing in the case after the trial proceedings of the case filed for misappropriating funds from Destiny Multipurpose Cooperative Society Ltd ends," he added.

Both graft cases are now under trial with the Special Judge's Court-4 of Dhaka.

Among the accused, Rafiqul Amin and five others are now behind bars, while three others are on bail.

The remaining 37 accused, including Rafiqul's wife Farah Diba, are on the run.

Destiny Group's irregularities came under the spotlight in early 2012 after the central bank found that it had been involved in illegal banking. After two cases were filed by ACC, Rafiqul was sent to jail after he surrendered before the court.

He has been in jail since then. On May 4, 2014, ACC pressed charges against Rafiqul Amin and 50 others in the cases.

The court framed charges against 51 accused on August 24, 2016.

According to case documents, top officials of Destiny misappropriated about Tk 4,200 crore through its tree plantation project and the cooperative firm and laundered this money abroad.

Recently, a leaked video clip allegedly of Rafiqul Amin's recent online meeting with Destiny officials

and business partners went viral on social media, where he was seen joining the meeting from the prison cell at Bangabandhu Sheikh Mujib Medical University (BSMMU).

On July 2, four chief prison guards were suspended and departmental cases were filed against 13 others, including seven assistant chief prison guards.

Rafiqul is among several high-profile prisoners who had hit the headlines on several occasions for "managing" to go to hospitals from prisons on the excuse of ailments, staying in hospital cabins for long and living a comfortable life.

On January 28 last year, Rafiqul Amin was sentenced to three years' imprisonment in a case filed for not submitting his wealth statement to ACC.

## 39 dengue

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Health authorities reported 1,193 dengue cases and three confirmed dengue-related deaths in 2020.

According to official figures, 101,354 dengue cases and 179 deaths were recorded in 2019.

Dengue fever was first reported in Bangladesh in 2000 when it claimed 93 lives. In the following three years, the fatalities almost fell to zero.

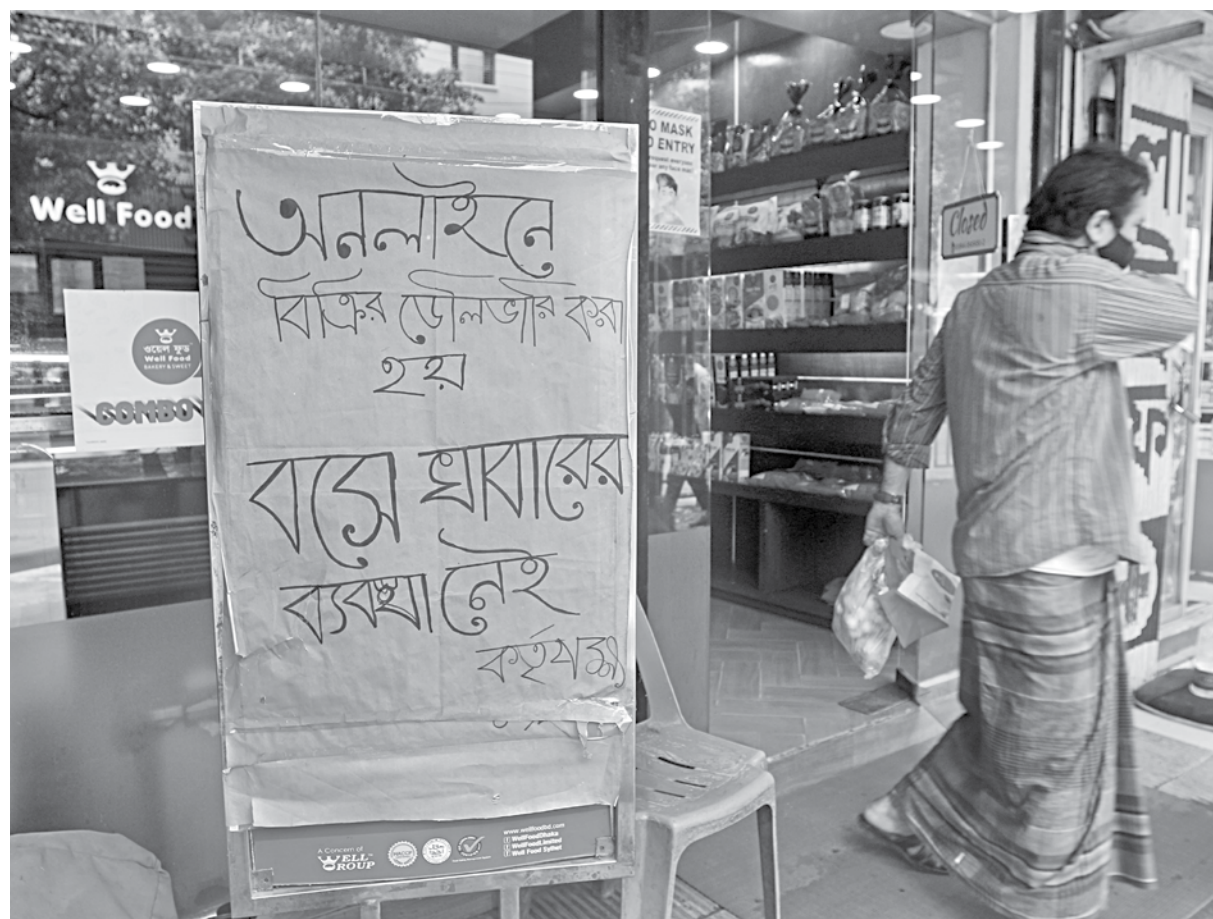
However, the mosquito-borne viral infection struck again in 2018, killing 26, and infecting 10,148 people.

## Follow

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Encouraging use of the digital cattle market initiative, they said people should purchase their sacrificial animals online to avoid gatherings, which will reduce the risk of spreading coronavirus.

Green Force Coordinator Mesbah Sumon moderated the programme. Among others, Poba General Secretary Mohammad Abdus Sobhan, public health expert Dr Lalin Chowdhury, Prof Ahmed Abul Kalam, Sadaqah Foundation Director Muhammad Shahidullah Nasfer, and Poba Joint Secretary Hafizur Rahman Mayna addressed the programme.



A confectionery shop in the capital's Azimpur area hangs a sign at its door saying "Online food delivery service open; dine-in not possible". Restaurants around the country have been allowed to keep their businesses open, but only for takeaway and online delivery services.

PHOTO: PRABIR DAS

জীবনের জন্য বিজ্ঞান

"বিসিএসআইআর ঢাকা ও চট্টগ্রাম কেন্দ্রে নিরাপদ ও স্বাস্থ্যকর গুটকী মাছ প্রক্রিয়াকরণ এবং ইনডোর ফার্মিং গবেষণা সংক্রান্ত সুবিধাদি স্থাপন" শীর্ষক প্রকল্প, বিজ্ঞান ও প্রযুক্তি মন্ত্রণালয়  
নংঃ 39.02.0000.030.05.003.21/041 তারিখঃ ০৬/০৭/২০২১

### Tender Notice

Tender ID	Name of work	Tender closing & opening date and time
593384	Turnkey Supply, Construction, Installation Testing & Commissioning of 33/11 kV, 5 MVA Substation at BCSIR Center in Chattogram.	05 August, 2021 at 15:00

*Rozel Khan*  
মোঃ রেজাউল করিম  
প্রকল্প পরিচালক

GD-1313

## Request for proposal (RFP) for hiring sub-awardees under the "USAID's Alliance for Combating TB in Bangladesh Activity" of icddr,b

**Tender Ref. icddr/b/G&F/OTM/2021/001** **Date: 6 July 2021**

icddr,b leads the four-year TB implementation project titled "USAID's Alliance for Combating TB in Bangladesh Activity". icddr,b is now inviting sealed proposals from any interested private health organisations, non-government organisations (NGOs), community based organisations (CBOs), who fulfil the criteria mentioned in the RFP for selection of sub-recipients. The RFP document contains all the necessary information for interested offerors. With most proficient offeror, icddr,b will sign an agreement for currently established scope.

Interested participants can download the RFP documents from the web address below: <http://www.icddr.org/work-with-us/tender-notices>

Pre-bid meeting will be held on **13 July 2021 at 11:00 AM BST** on Microsoft Teams. Please see the bid documents for details of location and contact.

Offerors shall submit their offers through hard copy in designated place as mentioned in the RFP document. Offers must be received no later than **27 July 2021 at 2:30 PM BST**. Please note that bid opening session will not be conducted as a public opening.

icddr,b reserves the right to accept or reject all/part proposals without assigning any reason whatsoever. This RFP invitation will also form a part of the contract and will be binding upon the tenderer.



Senior Manager, Grants & Compliance

## Request for Proposal (RFP)

United Nations Development Programme (UNDP) Bangladesh is inviting Proposals from interested firms/organizations/NGOs for the following two (2) Request for Proposals:

- Hiring Firm/NGO for Financial Inclusion and Market Linkage (RFP-21-020)**  
The complete user guide and bidding document (RFP) can be found at UNDP Bangladesh website in the link [https://procurement-notices.undp.org/view\\_notice.cfm?notice\\_id=80385](https://procurement-notices.undp.org/view_notice.cfm?notice_id=80385). The Pre-proposal meeting will be conducted online on **Sunday, July 11, 2021, 2:30 PM (LOCAL BD TIME)**. Link to online conference is provided in the bidding document.  
The **deadline** for submission of proposal is **Tuesday, July 20, 2021, 4:30 PM (LOCAL BD TIME)**.
- Hiring Firm to provide hosting services for Government Integrated Payment Platform eKpay (RFP-21-023)**  
The complete user guide and bidding document (RFP) can be found at UNDP Bangladesh website in the link [https://procurement-notices.undp.org/view\\_notice.cfm?notice\\_id=80387](https://procurement-notices.undp.org/view_notice.cfm?notice_id=80387). The Pre-proposal meeting will be conducted online on **Sunday, July 11, 2021, 11:00 AM (LOCAL BD TIME)**. Link to online conference is provided in the bidding document.  
The **deadline** for submission of proposal is **Monday, July 19, 2021, 4:30 PM (LOCAL BD TIME)**.

This procurement processes will be conducted through online e-tendering system of UNDP. Interested firms/organizations/NGOs who wish to submit the proposals must register in the system to access the bidding document (RFP). To register please visit the link: <https://etendering.partneragencies.org> and use the user name and password provided below to start the registration:  
**Username: event.guest**  
**Password: why2change**

Once registered, bidders have to insert under the field "Event ID" the following: "BGD10" in the first box, and **RFP-21-020 OR RFP-21-023** in the second box and click the Search button.