Looking for way back

he returned and opened a shop in Madhabdi, Narsingdi. Murad's shop did not run well and after several failed attempts to settle down, he flew to Qatar in 2013.

"It seems I have no alternative but to go abroad," said Murad.

These experiences were reflected in a recent survey, where Brac Migration Programme found that among 417 migrants returned home amid the pandemic, 72 percent want to re-

Of them, 89 percent are from rural areas, said the survey report published in April that explores and analyses "socio-economic and psycho-social situation of returnee migrants after one year of their return home during the pandemic".

The report said 47.23 percent of the returnees don't have any income

Younger migrant workers were most eager to re-migrate for work, with some 84 percent of those wishing to re-migrate belonging to the 26-30 age group, the report said. Eighty percent of the respondents wishing to re-migrate are from Chattogram division.

trying to reach 1,360 returnees for the survey, Brac found 207 of them had already re-migrated. Shariful Hasan, head of Brac

Migration Programme, said they found most of the respondents in the survey without an income source put re-migration as their "first choice".

Besides, he said, many who came home on vacation and were subsequently stuck here amid the pandemic or came home after losing their jobs, were contacted by their previous employers. So, they want to re-migrate.

TOP DRIVERS OF MIGRATION

Top drivers of migration from Bangladesh include absence of job opportunities, particularly in the formal sector; insufficient income; financial problems, and a lack of social

services and limited social protection systems, said a report of International Organisation for Migration (IOM), published in August last year.

For the report, titled "Bangladesh: Survey on Drivers of Migration and Migrants' Profile", IOM interviewed 11,415 potential migrants -- either "regular" or "irregular" based on whether or not they had registered with the government -- in November-December 2019.

Most respondents, who intended to migrate by June 2020, were of working age and had attained some level of education, it said.

As many as 40 percent of the potential migrants were unemployed before deciding to migrate, and 90 percent reported no personal income or insufficient income, it added.

The report found if there were better job opportunities in Bangladesh, 99 percent of potential migrants would choose to stay in the country.

Bangladesh is the sixth largest origin country for international migrants in the world, with 7.8 million Bangladeshi migrants living abroad as of 2019, IOM said.

Over 2.2 million young adults join the labour force every year in Bangladesh, but the domestic labour market is unable to absorb all these job seekers, it said.

As per Bureau of Manpower, Employment and Training (Bmet) data, 1.95 lakh Bangladeshis took up new overseas employment this year,

When people want to migrate abroad due to a lack of job opportunities or other alternatives. then it cannot be said migration is his or her choice, said Brac Migration Programme head Shariful.

"Migration has to be a choice," he

As lots of opportunities are opening up in Bangladesh at present, if these could be made "visible" to people intending to migrate, then they can have a choice, Shariful added.

Massive offensive against FROM PAGE 16

when I visit there later."

NISHIMURA CRITICISES YAHYA

Nishimura, Japanese Socialist Party parliamentarian, said in Kolkata today that it was wrong on the part or Gen Yahya Khan to order army crackdown instead of handing over power to the Awami League.

Nishimura, who visited several camps sheltering the evacuees from Bangladesh at Bongaon in 24-Parganas district said in an interview that violence could not solve any problem.

Nishimura said that the UN should intervene to start fresh negotiations between the West Pakistan authorities and Sheikh Mujibur Rahman for a political settlement in the troubletorn Bangladesh.

during his tour of the camps in the border areas, he had found thousands of men, women and children trekking long distances to cross over to India for safety. When such a condition was prevailing in Bangladesh, people of

the world should try to assess the real situation, he commented.

AID BID FOR BANGLADESH Headed by a young white South

African, a group of 10 people would assemble in Kolkata within the next few days and then try to drive two SUVs loaded with food and medical supplies across the closed frontier into East Pakistan. The leader, Colin Jackson, was a 29-year-old writer whose family lives in Johannesburg. Operating under the title Omega, the group would include an American woman married to a Bangladesh activist, a British nurse in her fifties, a Peace News journalist, an expoliceman and an official of British European Airways, who is devoting his leave to the enterprise.

Giving a horrifying picture of Jackson said yesterday that he miserable situation of the people believed aid, desperately needed inside in Bangladesh, Nishimura said that East Pakistan, was being prevented from getting there by " of national sovereignty", backed up in this case by the Pakistan Army.

Shamsuddoza Sajen is a journalist and researcher. He can be contacted at sajen1986@gmail.com

Scientists find tiny mountains

these dense stars; anything greater than that will continue to collapse until they eventually form black holes.

The gravitational forces on a neutron star are about one billion times greater than those on Earth, which compresses every feature on the surface down to tiny dimensions – creating an almost perfect sphere.

However, on the surface of this sphere are minor imperfections, known as 'mountains'

"For the past two decades, there has been much interest in understanding how large these mountains can be before the crust of the neutron star breaks, and the mountain can no longer be supported", Southampton University PhD student Fabian Gittins, who built a computational model to depict and study neutron stars, said in a statement.

The largest mountains possible to produce in this mathematical model were only one fraction of a millimetre tall, one hundred times smaller than was previously estimated.

spherical shape with a margin of a that mountains as large as a few

centimetres could be possible, but this new data shows that this is impossible as the crust would be too close to breaking at every point.

"These results show how neutron stars truly are remarkably spherical objects. Additionally, they suggest that observing gravitational waves from rotating neutron stars may be even more challenging than previously thought," Gittins said.

Understanding these slight deformations is vital to physicists hoping to garner a better understanding of our universe. Spinning neutron stars cause ripples in the fabric of spacetime known as gravitational waves, started from these slight imperfections.

These gravitational waves have yet to be observed, but future advances in more sensitive scientific equipment at the Ligo (Laser Interferometer Gravitational-Wave and Virgo observatories could prove astounding results.

These observatories have already Past work suggests that neutron found astounding phenomena, stars can deviate from their perfect including a black hole swallowing a neutron star for the first time, and few parts in a million, suggesting the violent merging of two huge black holes in deep space.

Fourteen dead in China

A warehouse fire in northeastern China yesterday left at least fourteen people dead and twelve seriously

The logistics warehouse, located in Changchun, the capital of the northeastern province of Jilin, caught on fire Saturday afternoon, and rescue work is still underway, the official

Images published by the agency showed firefighters using ladders and cranes outside the burned-out shell of a glass-walled building.

"The cause of the incident is under investigation," Xinhua said.

Deadly fires are not uncommon in China, where lax enforcement of building codes and rampant unauthorised construction can make it hard for people

to escape burning buildings. A fire at a martial arts boarding school in central China's Henan province killed 18 people in June mostly children studying at the school, with state media later reporting that the school building had not completed mandatory fire safety



A girl has her temperature checked as she arrives to receive China's Sinovac Biotech vaccine against the coronavirus disease (COVID-19) during a mass vaccination program at Ancol amusement park in Jakarta, Indonesia, yesterday.

Malegue said 21 crore doses of vaccine have already been arranged or have been assured by different sources. "Of those, three crore doses are from China, three crore more from Serum Institute of India, seven crore from Covax, one crore from Russia and seven crore doses from Johnson & Johnson. If these are available in time, Bangladesh will be able to vaccinate 80 percent of its population, he said.

The minister also said 26 cold freezers were being brought through the World Health Organization (WHO) for vaccines that need to be stored at minus 70 or minus 80 degrees Celsius.

Besides, the government has directed the authorities to prioritise the elderly people in rural areas in the vaccination drives and to bring teachers, students and their family members above 18 years under the campaign, he said.

minister said, adding that around 75 percent of the Covid patients in public hospitals are from rural areas and 90 percent of all patients are non-vaccinated. It means they needed hospitalisation because they did not

"If we can vaccinate elderly people in rural areas quickly, the number of patients and deaths will decrease," he

He also said the rural people who cannot register online using the "Surokkha" website would get vaccines by showing their National Identity cards and that they would be able to register for the inoculation after taking the shots.

About the latest spike in Covid-19 transmission, the minister said, "The infection rate has definitely increased Then there will be no more oxygen as a result of people going to the cattle crisis," Khurshid said.

FROM PAGE 16

"The elderly are at risk of death, Maleque said 21 crore doses of vaccine they have to be vaccinated first," the see that [result] in the future."

See that [result] in the future." DAILY OXYGEN DEMAND 270 **TONNES** At the same event, the minister said

the daily demand for medical oxygen has risen to 270 tonnes from the usual demand of 60 to 70 tonnes.

He said 40 oxygen generators would be installed in 40 hospitals across the country by next month. "So we will not have any oxygen shortage."

Explaining the latest oxygen supply chain, Director General of the health directorate Prof Abul Bashar Mohammad Khurshid Alam said there would be enough supply of oxygen from India to meet the rising demand.

"From now on, 400 tonnes of oxygen can be imported from India twice a week. As such, 1,600 tonnes of oxygen will be imported each month.

Drowning remains dominant reason

interventions on the government's part to prevent this dominant cause of death.

A report of Bangladesh Bureau of Statistics, released last month, suggested that drowning is highly prevalent in rural areas, where 10 percent of all deaths by drowning occur.

"The major reason behind deaths due to drowning is the wide exposure to water-bodies as 80 percent of drowning occurred in ponds, ditches and buckets, and within 20 meters of the victims' houses," said Dr Aminur Rahman, deputy executive director of Centre for Injury Prevention and Research, Bangladesh (CIPRB) and director of it's International Drowning Research Centre-Bangladesh.

He said there is a lack of awareness

about how to supervise children. Around 60 percent of the drownings occur from 9:00am to 1:00pm, and children of big families are twice as vulnerable to drowning, said Aminur.

On July 11, three under-five children drowned in two unions of Netrakona's Kalmakanda upazila. Each of them died when their family members were busy with household chores, and the children were exposed to the nearby ditches and ponds.

Aminur said, "We lack many sets of skills, such as swimming for children under five, rescue skills, and first aid management. The hospitals also lack

structured protocol to handle patients of drowning."

Apart from building awareness, he said proven interventions by CIPRB, such as community day-care centres, can help prevent such deaths by providing institutional supervision to vulnerable age groups (under-five) at vulnerable times (9:00am - 1:00pm) through trained caregivers.

Besides, providing training for swimming and rescuing to children and supervisors can also help prevent such deaths, Aminur said, adding that an inter-sectoral coordination between several relevant ministries, swimming trainers and the community is necessary in this regard SoMaSHTe director Mir Masrur

Zaman said the government should develop a nationwide strategy and make long-term investments based on learnings from proven interventions community-based childcare centres to prevent children from drowning. government should also

promote the best practices for childcare centres with special focus on creative incentives for maintaining quality and effective care," he added.

Contacted, Fazilatun Nessa Indira, state minister for the women and children affairs ministry, said her ministry has already identified the childdrowning deaths as a serious concern

and has submitted a detailed project pro-forma to the Planning Commission rioritising prevention. It will be approved shortly, she said.

But the ministry cannot implement drowning prevention activities alone. We need to collaborate with other ministries like those of education, health, local government and social welfare," she said.

According the her ministry, the Tk 309 crore project for this will cover two lakh children from 16 districts through 8,000 childcare centres and will provide education and training by both national and international NGOs.

Health directorate officials said they e trying to revive a previous action plan that they submitted to the health ministry in 2019 in this regard.

The plan included the development of day-care facilities to improve child supervision so that their exposure to waterbodies could be reduced, said Prof Robed Amin, line director of Non-Communicable Disease Control of the Directorate General of Health Services.

Billah Mustagim Farooqui, additional secretary of the Local Government Division, said since drowning is a dominant cause of children's deaths in rural areas, representatives of local bodies can play an effective role in creating awareness to limit their exposure to nearby water-

Along comes some good

continued assistance of Japan in facing the challenges of the Covid-19 pandemic in Bangladesh.

Prime Minister Suga's leadership in hosting the Vaccine Summit on June 2 and committing vaccines and funds to combat the pandemic. "As we prepare to celebrate the 50th

anniversary of the establishment of the diplomatic relationship between our two friendly countries in 2022, both the countries are now working to upgrade Bangladesh-Japan relationship from a 'Comprehensive Partnership' to the 'Strategic Partnership' level," Momen

has lined up vaccines after a gap and there will not be a vaccine shortage in the coming months.

However, it is now time that Bangladesh goes for local production of vaccines. Bangladesh was in talks with China and Russia for co-production, which he said, would be finalised at the soonest.

got the first doses of the vaccine were waiting for the second dose as India halted the export of AstraZeneca vaccines in March this year. The Serum Institute of India had

supplied 7 million of the contracted 30 million AstraZeneca vaccines, while the Indian government had gifted 3.3 million others to Bangladesh previously.

Meanwhile, Bangladesh received 250 ventilators from the US, completely free of cost.

The ventilators, which had arrived in India earlier, were transported to Dhaka last night.

Some Bangladeshi and Indian doctors have arranged 1,000 ventilators from the US. Of those, 250 were sent to

Bangladesh by the Biman Bangladesh Airlines, an official at the Bangladesh High Commission in Delhi told this correspondent. Another 150 ventilators were sent to

Bangladesh earlier.

Prime Minister Sheikh Hasina's physician Prof ABM Abdullah, who received the ventilators at Shahjalal International Airport, said, "Each of these ventilators would have cost \$15,000 to \$16,000, but thanks to the Bangladeshi and Indian doctors, we are getting it for free.'

These ventilators can be used in rural areas for the treatment of Covid-19 patients. These will be of great help during the current situation, he added. Meanwhile, Indian

Oxygen Express began supplying the much-needed oxygen to Bangladesh, according to a statement of the Press Information Bureau of India yesterday.

Yesterday, an indent was placed at Tata in Chakradharpur Division under South Eastern Railway to transport 200 metric tonnes of Liquid Medical Oxygen (LMO) to Benapole, Bangladesh.
"The oxygen being sent to

Bangladesh is commercially procured, but using Oxygen Express to transport it to Bangladesh can be quick and smooth," said an official of the Bangladesh High Commission to

Linde Bangladesh was importing 200 MT oxygen by Oxygen Express.

Teen rape victim

FROM PAGE 16

trio intruded into their house, took Rekha to an abandoned place and gang-raped her, he added.

Hearing her scream, locals rushed to the spot and rescued her. The criminals fled the scene, he further

The rescuers took the girl to her home where she took poison around

She was rushed to a local hospital where she was declared dead, he said. Contacted, Kanan Sarkar, inspector (investigation) of Pekua Police Station, said a case was filed in this connection and necessary legal actions would be taken against the accused.

Talking to The Daily Star, local union parishad member Nezam Uddin said the accused persons used to stalk the girl on her way back home from the madrasa.

Govt plans

FROM PAGE 16

for vaccine registration.

He said the digital e-commerce policy of 2018 aims at creating 20 lakh jobs in the ICT sector by this year.

e-commerce, hardware, software and BPO sectors will be able to meet the target of more than 20 lakh jobs by 2021, he added.

The state minister hoped it would be possible to earn \$5 billion in export revenue by 2025.

Probe body finds

FROM PAGE 16

onboard the ferry were injured after the ferry heading towards Shimulia, Munshiganj, from Banglabazar, Madaripur, hit the pillar.

Thirty-eight 38 vehicles and over 300 people were onboard at the time. Shafiqul Islam, project director of Padma Multipurpose Bridge, told The Daily Star after the incident that

nvestigating. He added that his department would write to the BIWTC to take the measures necessary to avoid any such

no damage was apparently done

to the pillar, but the officials were

incident in future. Master of the ferry Abdur Rahman was suspended by the BIWTC, which operates the ferry service, soon after the incident.

four-member probe was led by SM BIWTC's committee Ashiquzzaman, general manager (commerce) of BIWTC. The committee was asked to submit its report after investigating the incident in three days. Besides, project officials of the Padma bridge also filed a general

diary with a local police station. Earlier on Tuesday, another ferry hit another pillar of the bridge, which damaged the ferry.

The 6.15km bridge, which is expected to open to traffic in June next year, is being constructed with a cost of more than Tk 30,000 crore. Talking to The Daily Star yesterday,

a member of the probe committee said the velocity of the current at the oarticular spot was 3.5 nautical miles at the time of the accident.

Along with the velocity of current, the ferry was being operated at 15-16km per hour, he said.

"The master and quartermaster should have been more careful. They failed to prove their skill in such a situation, the official said, wishing

not to be named. The master gives directions while

the quartermaster operates the ferry. After the incident, Master Abdur Rahman claimed that the accident took place due to a mechanical error. But the official said, "We did not find any major technical flaw in the

They will recommend departmental action against Abdur Rahman and Saiful Islam, he said.

Contacted, Probe committee chief Ashiquzzaman said they were preparing the report and would submit it today.

He, however, declined to talk about their findings.

Death toll rises

FROM PAGE 16

"Around 90,000 people were rescued from flood affected areas," the Maharashtra government said in a statement, as authorities released water from overflowing dams.

Thousands of trucks were stuck for nore than 24 hours on a highway linking Mumbai with the southern technology hub of Bengaluru, with the road submerged in some places.

Prime Minister Narendra Modi said he was in anguish over the loss of lives.

"The situation in Maharashtra due to heavy rains is being closely monitored and assistance is being provided to the affected," Modi said on Twitter on Friday.

neavy rain caused flooding in the state capital of Hyderabad and other lowying areas. Indian environmentalists have

In the southern state of Telangana,

warned that climate change and indiscriminate construction in fragile coastal regions could lead to more disasters. "The rain fury that lashed

Mahabaleshwar ... is a strong warning against any more tampering with the ecologically fragile Western Ghats,' environment economist Devendra Sharma said on Twitter referring to the range of hills along India's west coast.

warehouse fire

injured, state media reported.

Xinhua news agency reported.

Fewer cattle FROM PAGE 16

the pandemic, he added. The development can be viewed as a blow to the country's meat production industry, which began growing with gusto in 2014, right after the BJP-led government imposed a ban on cattle export from India, a major source of sacrificial animals for Bangladesh.

The ban coupled with the improving purchasing power capacity of Bangladeshis brought on by the stellar economic growth clocked in over the past decade meant cow targeting Eid-ul-Azha fattening became a lucrative venture in the

hinterlands. In 2017, 44.7 lakh cows were slaughtered on Eid-ul-Azha. In 2019, the number stood at 56.6 lakh.

According to industry insiders, despair among the cattle traders and farmers were high this year as many had to leave Dhaka with their unsold cows, incurring huge financial losses. More than 28 lakh cows have

remained unsold this Eid, according

to Md Shah Emran, secretary of

the Bangladesh Dairy Farmers' Association. A cow trader in Keraniganj told The Daily Star that he bought 13 cows from Kushtia three days before Eid-ul-Azha, which was celebrated in Bangladesh on July 21, and all of the

cows remained unsold.

suffered a lot last year and this year the financial woes would be bigger," Emran said. Although the country has become self-sufficient in meat production, the farmers are not getting financial

benefit due to the increasing cost of

cow feed and electricity, he added.

"The marginalised cow farmers

In a message sent to Japan's Foreign Minister Motegi Toshimitsu, he acknowledged and appreciated the

He also mentioned Japan's direct budgetary support separately. Foreign Minister lauded Japanese

Momen further said that Bangladesh

Some 16 lakh Bangladeshis who