



CUTTING CO2 EMISSION BY A FIFTH

## Bangladesh needs \$176b by 2030

MAHMUDUL HASAN

Bangladesh can reduce greenhouse gas emissions by as much as 21.85 percent by 2030 if provided with \$175.9 billion as the country joins in the efforts to keep alive a target of capping global warming at 1.5°C above pre-industrial levels and avert a climate disaster.

If things go on as usual, Bangladesh will emit about 409.4 million tonnes (MtCO2e) in 2030. But it can be brought down to 319.94 million tonnes with internal imitative measures and external help, it said in its updated Nationally Determined Contributions (NDC).

The NDC will be submitted to the United Nations Framework Convention on Climate Change ahead of COP26, where about 200 countries will highlight their plans to slash emissions by 2030 as

### BEST-CASE SCENARIO OF GHG REDUCTION BY 2030

Power	<b>48.90%</b>
Transport	<b>10.86%</b>
Industry	<b>8.58%</b>
Households	<b>6.30%</b>
Commercial	<b>0.94%</b>
Brick kilns	<b>12.47%</b>
Fugitive	<b>4.78%</b>
F Gases	<b>3.23%</b>
Agriculture & livestock	<b>2.08%</b>
MSW & wastewater	<b>2.74%</b>

agreed in the Paris Agreement in 2015 as part of the efforts to keep global warming well below 2°C above pre-industrial levels.

In the NDCs, Bangladesh details two types of plans for mitigation: unconditional and conditional.

In the unconditional part of NDC, only those mitigation measures were considered that would be implemented based on current local-level capacity and financed through internal resources.

The conditional emission reduction will be implemented based on international funding and technological support.

In the unconditional scenario, GHG emissions would be brought down by 27.56 Mt CO2e (6.73 percent) below business-as-usual (BAU) in 2030 in the respective sectors.

SEE PAGE 2 COL 3



**CHILDHOOD UNBOUND...** Children do not need much to find joy and merriment. The boys from underprivileged families may not have any fancy toys, but a few discarded tyres is all they need to have a good time if they can access an open space. The photo was taken at Suhrawardy Udyan in the capital yesterday.

PHOTO: PRABIR DAS

## MOST VULNERABLE NATIONS

## PM for increased climate funding

BSS, Dhaka

Prime Minister and Chair of the Climate Vulnerable Forum (CVF) Sheikh Hasina has stressed the need for increased financing for the survival of the most vulnerable countries from the adverse impact of climate change.

The premier said, "According to the International Monetary Fund (IMF), between \$6 trillion and \$10 trillion needs to be invested over the next decade to green our economies. Most CVF members are least developed, low or at best middle-income developing nations.

"They need support through both funding and expertise to help devise adaptation strategies to counter the effects of climate change, which scientists warn are already locked in for centuries."

In a jointly written article -- titled "More Funding is Critical for the Most Vulnerable to Survive Climate Change" -- in Newsweek, Sheikh Hasina and Chief Executive Officer (CEO) of the Global Center on Adaptation Patrick Verkooijen called for materialising the developed countries'



SEE PAGE 2 COL 1

## FINANCING 2 RAILWAY PROJECTS

## After China spurns, govt up for options

TUHIN SHUBHRA ADHIKARY

After failing to secure Chinese loans for two major railway projects, the government decided to look for alternative sources.

The projects were taken to improve railway connectivity between the capital and north-east and north-west regions.

The Railways Ministry on Wednesday wrote to the Economic Relations Division (ERD) asking it to search for alternative fund sources following the directives of Prime Minister Sheikh Hasina, officials said.

The two projects are the Tk 14,250.61-crore Joydebpur-Ishwardi double-line project and Tk 16,104.45-crore Akhaura-Sylhet dual gauge project.

Bangladesh Railway's Director General Dhirendra Nath Mazumder confirmed that the Prime Minister's Office asked the

authorities concerned to find alternative sources. He declined to give any further details.

China last month rejected the Bangladesh government's request to re-evaluate its decision to not fund the Joydebpur-Ishwardi project citing "lack of in-depth preliminary work and insufficient feasibility study".

Besides, the Chinese contractors for these projects have already informed Bangladesh Railway (BR) that they would not work for the projects after the PMO slashed contract prices.

Moreover, the Joydebpur-Mymensingh-Jamalpur dual gauge conversion project is likely to face uncertainty as the PMO also gave directives to slash its cost, BR officials said. The contractor may not agree to work under a downsized cost, they added.

SEE PAGE 5 COL 5

### Shakib ruled out of T20 World Cup

MAZHAR UDDIN from Dubai

There were talks right from the start of the day on Sunday whether



Shakib Al Hasan, who is suffering from a hamstring injury, might be ruled out for the rest of the ICC T20 World Cup.

After daylong speculation, it emerged from a Bangladesh Cricket Board (BCB) press release in the night that Shakib has been ruled out for the remaining two matches of the ICC T20 World Cup.

It came as a huge blow for a struggling Bangladesh team who have lost the first three games of the Super 12

SEE PAGE 2 COL 3

## BCL FACTIONAL CLASH AT CMC

## Injured student fighting for life

ARUN BIKASH DEY, Chattogram



Mahadi J Aqib, one of those injured during Saturday's Chhakra League infighting on the Chittagong Medical College campus, is fighting for his life at the Chittagong Medical College Hospital.

A student of MBBS 62nd batch at CMC, Aqib underwent an operation after being assaulted, said Dr Ranjan Kumar Nath, head of the intensive care unit at the CMCH.

He regained consciousness yesterday evening, a duty doctor at the ICU, told The Daily Star.

His condition remains critical, said Dr Ranjan.

Aqib, a BCL activist and follower of Mohibul Hasan Chowdhury Nowfel, deputy minister for education, was critically injured when he came under attack by his rivals, supporters of former Chattogram City Corporation mayor AJM Nasir Uddin, when the clash erupted over establishing supremacy on the campus, said sources at CMC.

Emon Sikder, a BCL activist of CMC unit and follower

SEE PAGE 2 COL 6



**NZ THRASHING PUTS INDIA ON THE BRINK...** India captain Virat Kohli (R) wears a frustrated look during his side's T20 World Cup fixture against New Zealand in Dubai yesterday. India lost the match by eight wickets, leaving their chances of reaching the semifinals hanging by a thread. For more see page 10.

PHOTO: AFP

## Nov 11 UP ELECTIONS

## More than a dozen injured in violence

## STAR REPORT

The incidents of pre-polls violence were reported in different parts of the country, including Bogura, Patuakhali, and Pirojpur, in the last two days.

A man received a bullet in a clash between supporters of two opponents for the chairman post of Naomala union in Patuakhali's Baufal upazila on Saturday. At

SEE PAGE 2 COL 3

## SCHOOLCHILDREN AGED 12-17

## Vaccination begins today at 8 centres

## STAFF CORRESPONDENT

The government is set to start inoculating 12 to 17-year-olds in Dhaka city with the Covid-19 vaccine developed by Pfizer-BioNTech, which has been approved by the World Health Organisation for use in children, from today.

The vaccination, which will be done in the presence of doctors, will take place in eight schools, said Shamsul Haque, director of the Directorate General of Health Services.

The eight Dhaka schools are: Ideal School and College in Motijheel, Hurco International School at Bashundhara, Southpoint School and

SEE PAGE 2 COL 1

