

DHAKA THURSDAY FEBRUARY 20, 2020, FALGUN 7, 1426 BS o starbusiness@thedailystar.net

# Critical day for Grameenphone

**CURRENCIES** 

Regulator takes preparation to appoint administrator, GP yesterday offered Tk 100Cr, BTRC refused

**STOCKS** 

**COMMODITIES** 

The long drawn-out legal battle between Grameenphone and the telecom regulator over unpaid dues amounting to Tk 12,580 crore has reach a critical junction.

The mobile network operator's



review petition, in which it sought permission to pay Tk 575 crore in instalments against dues, is scheduled to be held today. The appeal is number 182 on the Supreme Court's cause list, said officials related to the process.

"There is hardly any chance to present the issue before the Supreme within the stipulated date, BTRC will Court as it is far behind on the move to appoint administrators, said

DISPLAY CENTRE **Nasir Trade Centre** 9 Bir Uttam C.R. Dutta Road (Sonargaon Road) Dhaka 1205, Bangladesh Hotline: 01713 656565

cause list," said a legal counsellor of Grameenphone requesting anonymity.

After exhausting all other options, the country's leading mobile operator, yesterday offered Tk 100 crore to the Bangladesh Telecommunication Regulatory Commission (BTRC) to continue negotiations on the contested audit claim. But the regulator declined the amount.

At the same time, the BTRC is also making preparations to appoint a panel of administrators who will run Grameenphone's operations should the network provider fail to pay Tk 2,000 crore in accordance to an order from the Appellate Division that came in November 24 last year. The deadline for the payment is February 24.

If Grameenphone fails to pay

officials of the telecom watchdog requesting anonymity.

"It is tough to predict what could happen if the court does not hear the matter," said the legal counsellor Grameenphone.



expedite the process of appointing an administrator, BTRC Chairman Md Jahurul Haque has met

her office on Monday and discussed a few potential candidates.

Haque acknowledged the episode with Prime Minister Sheikh Hasina at to The Daily Star yesterday.

### Timeline of BTRC's tussle with GP

**> 2015** 

BTRC starts the process of auditing GP's accounts

**> 2019** 

Mar: First audit claims Tk 11,539.15cr

> Apr 2: BTRC seeks Tk **12,579.95**cr

Jul 4: BTRC slashes 30% bandwidth

Jul 17: Bandwidth restriction withdrawn

Jul 22: BTRC stops approval for new package and equipment import

Aug 26: GP seeks injunction against BTRC's claim of Tk 12,579.95cr

Sep 5: BTRC issues show-cause notice over revoking licence

Sept 5: GP goes to HC against the move

Oct 16: Govt decides to appoint administrator in GP

> Oct 17: HC issues two-month injunction on the BTRC move

Nov 24: SC asks GP to pay Tk **2,000**cr to BTRC within three months

▶ Jan 26: GP files review petition to pay Tk 575cr in 12 instalments

"We discussed several options on who can come on the administrators'

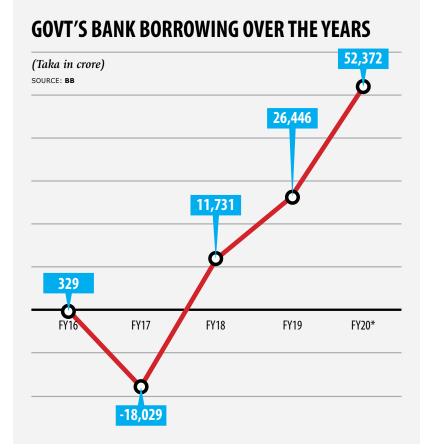
panel." But before the panel is finalised,

the BTRC will hold discussions on the matter with industry experts and top government policy makers.

**READ MORE ON B3** 

# Govt's insatiable appetite for bank funds

Can crowd out private sector if not curbed: experts



### AKM ZAMIR UDDIN

Poor revenue collection has forced the government to exceed its annual borrowing limit from banking sources seven and half a months into the fiscal year, creating a probable credit crunch for the private sector.

The government has set a borrowing limit of Tk 47,364 crore for 0, but as of February 16 it has taken Tk 52,372 crore, which is a fresh record for a single year.

Last fiscal year, the government borrowed Tk 26,446 crore from the banking sector. The government would not have

needed to borrow so much from banks had it used the foreign loans efficiently for implementation of the annual development projects, said Mustafizur Rahman, a distinguished fellow of the Centre for Policy Dialogue. "Capital market could have been

another source for the government from the perspective of its fund management, but the market has been going through a haphazard situation for months. But the government has mainly

been forced to borrow the large amount from banks because of its revenue shortfall, he said.

READ MORE ON B3

### INTEREST CUTS FOR POSTAL SAVINGS

# Govt may revisit decision: Kamal

DEPOSIT RATE IN POSTAL SAVINGS BANK								
ТҮРЕ	Year of introduction	Previous interest rate (%)	New interest rate (%)	Highest deposit ceiling	Eligibility			
Ordinary Account	1872	7.5	5	Tk 30 lakh individually; Tk 60 lakh jointly	Bangladeshi nationals			
Fixed Deposit Account (Three-year)	1872	11.28	6	Tk 30 lakh individually; Tk 60 lakh jointly	Bangladeshi nationals			

### STAR BUSINESS REPORT

rates on postal savings, considering its impact on small and marginal savers, Finance Minister AHM Mustafa Kamal said yesterday.

"We will give it a second thought. But we need time for that, and if we cannot do it now, we will do it in the next budget," he said replying to questions from journalists after a meeting at the secretariat.

disclosure came amid outcry from various quarters as the government slashed interest rates on ordinary and fixed deposit accounts of about 50 lakh savers mostly from the low-income bracket.

The finance ministry on February 13 reduced interest rate on postal fixed deposits of three-year tenure by almost half -- from 11.28 per cent to 6 per cent -- to conform to a government move of bringing down bank interest

for lending and deposit. Most banks lowered interest rates

The government will revisit the on fixed deposit schemes from the decision of bringing down interest beginning of this month in line with savings certificates?" the minister said, the government decision aimed at spurring private investment. However, interest rates on savings

certificates issued by the Department of National Savings have been kept unchanged at more than 11 percent.

Kamal said the interest rates on deposit schemes in post offices were slashed for the sake of 'uniformity'.

"We have to make a trade-off. Our main goal is to lower all interest rates to single digits, and in so doing, we have to look at every related component," he said.

The government had introduced savings instruments to support the marginalised people and pensioners, he said. "But we found that the scope was grossly misused."

Once savings instruments were shown as security deposits for taking part in tenders and people even had

bought savings tools of Tk 20 crore for the purpose, he said. "Who will pay the interest of these

adding that there was no control in the sector in the past. The government has brought

the matter of investment in savings instruments under some rules to ensure transparency, he said.

"We needed to know who were buying these and how much they were buying.

Once the rules were tightened, deposits in post offices began to rise sharply, the minister said, adding that the government initially did not want to bring down interest rates on these deposits.

"But later we found that all the savers were switching to post offices,'

he said. "Who will deposit in banks for 6 percent interest if they get interest of

11-12 percent in other areas?" READ MORE ON B3

# TCB to procure 55,000 tonnes of sugar, soybean oil for Ramadan

Purchase to be made from the local market

### STAR BUSINESS REPORT

The government will purchase 25,000 tonnes of sugar and 30,000 tonnes of soybean oil from the local market to meet the growing demand of the commodities during Ramadan.

state-owned Corporation of Bangladesh will procure sugar from City Sugar Industries at Tk 61.25 a kg and soybean oil from Super Oil Refinery Ltd and Bashundhara Fortified Soybean Oil.

Oil will be supplied in 2-litre and 5-litre bottles. The price of each litre of oil will be Tk 91.95 for 2-litre bottles, which will come down to Tk 90.95 for 5-litre ones.

Sugar and oil will be purchased to keep their prices stable during the month of fasting, Finance Minister AHM

Mustafa Kamal said yesterday. The minister told journalists after a meeting of the for Sheola land port in Sylhet.

cabinet committee on purchase at the secretariat, where a proposal of the Trading Corporation of Bangladesh to go for the purchase was given go-ahead.

Usually, vested quarters of business community try to increase the prices of gram, sugar, onion, oil etc during Ramadan. For this reason, TCB intervenes in the market to keep the prices

Another proposal procurement of various including three machineries, mobile harbour cranes and two tyre mounted multipurpose cranes, at Tk 194.51 crore for Mongla port was also approved at the meeting.

Dhaka-based Maxon Power Ltd will supply the equipment.

The committee also approved a proposal for civil works

MTB is now at Trimohoni, Kushtia with its modern banking facilities **Grand Opening** MTB Trimohoni Sub-Branch February 20, 2020 MTB Trimohoni Sub-Branch Begume Square, House 4034 Trimohoni, Barkhada Kushtia মিউচুয়াল ট্রাস্ট ব্যাংক লিমিটেড Mutual Trust Bank Ltd. you can bank on us Mutual.Trust.Bank ww.mutualtrustbank.com Tweet2MTB



AHM Mustafa Kamal, centre, finance minister, poses with a team of Bangladesh International Hotel Association led by its president HM Hakim Ali at the former's office in Dhaka recently. Mohd Noor Ali, managing director of Unique Hotel & Resorts; Lt Gen Sabbir Ahmed, managing director of Sena Hotel Developments; Asif Ahmed, executive assistant manager for finance at Pan Pacific Sonargaon Dhaka; Alexander Haeusler, general manager at Radisson Blu Dhaka Water Garden; and Jone Kumer Gupta, chief financial officer of Unique Hotel & Resorts, were present.



M Khorshed Anowar, head of retail and SME banking at Eastern Bank, and Tamanna Rabbani, CEO of Travel Art, a sister concern of Dear Life BD Tours and Travel, exchange documents after signing an agreement in Dhaka recently. The bank's cardholders will get additional services and discounts from Travel Art.

Government of the People's Republic of Bangladesh Office of the Superintending Engineer, RHD

Dhaka Road Circle, Allenbari, Tejgaon, Dhaka

Tel: 880-2-9116467, Fax: 880-2-9114973

email: sedha@rhd.gov.bd

e-Tender Notice

Name of work

Construction of Rigid Pavement and

Repairing of Existing Pavement by DBS

work with Construction of New Jersey Barrier and Repair of Expansion Joint work

from Ch. 0000 Babubajar to Ch. 1500

Aganagar Zinzira of 2nd Buriganga Bridge

Approach to N-8 N-802 Road under Dhaka

Road Division during the year 2019-2020

This is an online tender, where only e-Tender will be accepted in the National e-GP Portal and no offline/hard

Further information and guidelines are available in the National e-GP System Portal and from e-GP help desk

copies will be accepted. To submit e-Tender, registration in the National e-GP Portal (http://www.eprocure.gov.bd)

Government of the People's Republic Bangladesh

Office of the Executive Engineer, RHD

Ferry Division, Topkhana, Sylhet

Phone/Fax: 0821-715592

Email: <u>eefdsyl@rhd.gov.bd</u>

Notice for e-GP Tender

(http://www.eprocure.gov.bd) for the Procurement of Goods/Works of RHD,

Ferry Division, Topkhana, Sylhet {e-Tender ID No: 425808 to 425826,

Total=19 (Nineteen) Nos.}. This is an online tender, where only e-Tender

will be accepted in the National e-GP Portal and no offline/hard copies will

be accepted. For further information visit e-GP help desk

are invited in the

The interested persons/firms may visit the website www.eprocure.gov.bd to get the details of the tender

This is to notify all concerned that the following tender have been published through e-GP Portal.

**Mashrur Arefin, CEO of** City Bank, and Md Sajidur Rahman, CEO of Digital **Healthcare Solutions,** exchange the signed documents of a deal at the bank's head office in Dhaka recently. Digital Healthcare's Tonic, a subscription-based mobile and digital health and wellness service, will be available at the bank's agent outlets.

Memo No. 35.01.2690.175.02.001.20-580

Tender ID, Package No. & date of

publishing

Package No.: 05/e-GP(PMP)

Publishing: 18th February 2020

(helpdesk@eprocure.gov.bd).

GD-322

Memo No: 38

e-Tender(s)

(helpdesk@eprocure.gov.bd).

Md. Harun or Rashid

ID. No. 206034

Assistant Engineer, RHD.

Dhaka Road Circle, Dhaka

Tender ID: 428298

Road/SE/DRC /2019-2020

CITYBANK



### Huawei loses legal challenge against US federal purchase ban

Dated: 18/02/2020

Last selling and closing

Date: 18.02.2020

**Mazedul Hossain** 

ID No. 602319

Executive Engineer (C.C), RHD

Ferry Division, Topkhana, Sylhet

date & time

17:00:00

12:00:00

K. M. Noor-E-Alam

ID No. 006004

Superintending Engineer, RHD (Addl.Ch)

Dhaka Road Circle, Dhaka

National

18-March 2020;

19-March 2020:

Washington has the right to block US federal agencies from buying products by Huawei on cybersecurity grounds, a judge has ruled, dismissing the Chinese telecom giant's legal challenge to a purchase ban.

Huawei filed the suit nearly a year ago, claiming that Congress had failed to provide evidence to support a law that stopped government agencies from buying its equipment, services, or working with third parties that are Huawei customers.

The dispute was one of several fronts in a bruising trade war between Beijing and Washington, which has accused the tech firm of stealing trade secrets from American companies and warned allies that its equipment could be used to spy on other countries.

Huawei has denied the claims and accused the US of trying to put the company out of business through an "unconstitutional" restriction on its access to the American

But Tuesday's court ruling in the United States found there was no constitutionally guaranteed right to a contract with the federal government.

Malaysia maintains tourism target

# despite Coronavirus outbreak

REUTERS, Kuala Lumpur

Malaysia expects to meet its target of a record 30 million tourists this year by redirecting its marketing efforts to local and other markets as arrivals from coronavirus-hit China fall, a tourism official told Reuters on Wednesday.

The epidemic comes at a bad time, as the country is pushing its "Visit Malaysia 2020" programme to rev up its stuttering economy, Southeast Asia's third-largest. Tourism accounts for 11.8 per cent of Malaysia's gross domestic product, with 28 million arrivals last year, 11 per cent of

them from China, according to data. While numbers on tourist arrivals for January aren't yet available, Malaysia has imposed a temporary ban on visitors from Chinese provinces placed on lockdown by the Chinese government, in a bid to stem the spread of the coronavirus.

Malaysia has reported 22 confirmed cases so far. "If we push for more efforts to encourage travel amongst Malaysians within our shores, we have hope to stimulate our economy and hence, counter the losses due to the decline in foreign tourists," said Musa Yusof, directorgeneral of government agency Tourism Malaysia.

জিডি-৩২৩

# Beyond wage digitisation in RMG sector

Nearly a billion women around the world are economically excluded. They lack access to formal financial services, like bank accounts. They are unlikely to have their own formal identification, meaning they cannot own property or land, or a mobile phone. They struggle to own businesses, or secure the credit and insurance they need to run them. They are more likely than men to be poor and have no job, and are often one economic shock, and not always a big one, away from economic disaster.

Research suggests that global growth rates are 1.1 per cent slower because women are not economically empowered. This is in part because women are great consumers - they purchase household items, education and healthcare products for their children and wider families. McKinsey suggests that \$28 trillion in GDP growth is being left on the table worldwide because women are not reaching their full potential.

This is why the work being done by the government of Bangladesh in wage digitisation is so important for women. The government's goal is to digitise wage distributions to around 90 per cent of the population by 2021 as part of a push towards a cashless society. A large and significant group that will benefit from this are garment sector workers, most of whom are women.

However, there are challenges Despite 50 per cent growth of financial inclusion in Bangladesh, the gender gap has widened – the gap in financial account ownership between men and women has grown by nearly 4 per cent, meaning that while more people overall are being financial included in Bangladesh, the benefit is being felt by men, not women. All tides are not lifting all boats equally.

This is because men and women have different financial lives and therefore different financial needs. Additionally, women have a steeper technology adoption curve then men, and digital wallets can be difficult to navigate, and rely on sometimes sporadic data or network availability - it is not a good moment when you send money on your mobile and the internet crashes.

financial inclusion as it provides women with greater security and control.

However, giving women access to digital financial services is only half the issue. Once customers have a wallet or an account, it is important to ensure that they use it, which is why Women's World Banking worked with Dutch-Bangla Bank on an extensive pilot to test how to best serve women garment workers with digital financial services. We delivered the results in a roundtable in Dhaka in early January

and training play a large role. We found that peer learning was the most effective approach to this and interestingly, it worked for both men and women. Furthermore, we found that women were effective teachers, both for other women, but also for men. We also found signs that, as women became more confident using basic services, they were more open to trying additional services, which becomes an opportunity for financial service providers to upsell.



Analysts take part in a roundtable in Dhaka in early January to discuss the outcomes of a pilot project to understand how to best serve women garment workers with digital financial services. Women's World Banking worked with **Dutch-Bangla Bank for the project.** 

this year to see how wage digitisation can be delivered in the most effective way for women workers.

. Challenges of wage digitisation and solutions

We discovered that, while wage digitisation was an important step towards financial inclusion, we need to look beyond that and focus on usage if we are to achieve real results in financial inclusion for women garment workers. Although workers' wages were paid into their digital wallets every month, they were often unaware of the functionality on offer, and resorted to cashing out as quickly as possible so that they had physical cash to use, however, they needed. They were not aware, for example, that they could use their mobile device to send money home immediately and more cheaply than over the counter options. They also have usability concerns since the phone menus were in English

At a policy level, interoperability requirements, supported with central bank mandates, help to ensure that no wallet corners the market and consumers have choice.

There is huge potential in wage digitisation, but we must look beyond that to realise the benefits for women in Bangladesh. There are opportunities for all ecosystem players if we invest a bit more effort in not only connecting women with financial products, but making sure they have the confidence to use them. Our experiences with our pilot showed us that increasing both the financial and digital capabilities of women in the garment sector together has real benefits and can become a solid platform for further acquisition of financial services over a mobile platform. And everyone benefits from that.

The writer is the global head of advocacy of the Women's World Banking.

### Government of the People's Republic of Bangladesh

Department of Public Health Engineering Office of the Executive Engineer Manikganj District, Manikganj

"শেখ হাসিনার মূলনীতি

Date: 18/02/2020

Memo No-1114

### Invitation for e-Tender Notice

		miritation to contact money			
-Tender is invited in the National e-GP System Portal (http://www.eprocure.gov.bd) for the procurement of					
SI	e-Tender	Work name	Closing date		
No.	ID		& time		
1	428273	PW-27 Construction of Laboratory Building two storied with four storied foundation DPHE Manikganj District Manikganj. Existing office building extension under the Water Quality Testing Management Strengthening Project 2019-2020	10-Mar-2020 12:30		
biolic calling to adopt the control of Tanders will be accorded in the National a OD Destal and an efficient control of the					

This is online tender, where only e-Tenders will be accepted in the National e-GP Portal and no offline/hard copies will be accepted. To submit e-Tender, registration in the National e-GP System Portal (http://www.eprocure.gov.bd) required. Further information and guidelines are available in the National e-GP System Portal and from e-GP help desk (helpdesk@eprocure.gov.bd)

Gazi Fatima Ferdous Executive Engineer DPHE Manikganj District, Manikganj

### গণপ্রজাতন্ত্রী বাংলাদেশ সরকার

তত্তাবধায়কের কার্যালয় আধুনিক জেলা হাসপাতাল, জয়পুরহাট joypurhat@hospi.dghs.gov.bd

স্মারক নং-তত্ত্বা/হাস/জয়/আউট সোর্সিং/পুনঃদরপত্র/২০১৯-২০২০/৪৭০

তারিখঃ ১৬/০২/২০২০ইং

### পুনঃদরপত্র বিজ্ঞপ্তি

২০১৯-২০২০ অর্থ বৎসরে তত্ত্বাবধায়ক আধুনিক জেলা হাসপাতাল, জয়পুরহাট এর নিয়ন্ত্রণাধীন ১৫০ শয্যার আউটসোর্সিং এর মাধ্যমে জনবল সরবরাহের উদ্দেশ্যে পিপিএ-২০০৬ এবং পিপিআর-২০০৮ মোতাবেক প্রকৃত জনবল সরবরাহকারী প্রতিষ্ঠানের নিকট হতে নিম্বর্ণিত শর্ত সাপেকে সীল্যোহ্বকত দ্বপ্র আহ্বান করা যাতে

হতে নি	নিমুবার্ণিত শত সাপেক্ষে সীলমোহরকৃত দরপত্র আহবান করা যাচ্ছে।					
۱ ډ	মন্ত্রণালয় বিভাগ	স্বাস্থ্য ও পরিবার কল্যাণ মন্ত্রণালয়/স্বাস্থ্য বিভাগ।				
२ ।	দরপত্র আহবানকারী	তত্তাবধায়ক, আধুনিক জেলা হাসপাতাল, জয়পুরহাট।				
৩।	কাজের নাম	পরিচ্ছন্নতাকর্মী-১৮ জন, নিরাপত্তা কর্মী ১০ জন মোট= ২৮ জন।				
8	দরপত্র প্রচারের তারিখ	১৬/০২/২০২০ইং।				
& I	দরপত্র সংগ্রহ পদ্ধতি	উন্মুক্ত দরপত্র পদ্ধতি (পিপিএ-২০০৬ এবং পিপিআর-২০০৮ অনুযায়ী)।				
ঙ।	তহবিলের উৎস	উন্নয়ন।				
٩ ١	দরদাতার যোগ্যতা ও অভিজ্ঞতা	কলকারখানা ও প্রতিষ্ঠান পরিদর্শন অধিদপ্তরের রেজিফ্রেশন সনদ, প্রকৃত জনবল সরবরাহকারী হালনাগাদ ট্রেড লাইসেন্স, ভ্যাট রেজিফ্রেশন সনদ, টিআইএন সার্টিফিকেট, ব্যাংক সলভেন্সী সনদ, ব্যাংক স্টেটমেন্ট (লেনদেন সহ), জাতীয়তার সনদ, মালিকানার এফিডেভিট, প্রতিষ্ঠানের মালিকের পাসপোর্ট সাইজের ০২ কপি রিদ্দন সত্যায়িত ছবি, প্রতিষ্ঠানের প্যাডে কালো তালিকাভুক্ত নয় মর্মে অঙ্গীকার নামা, প্রতিষ্ঠানের প্যাডে নমুনা স্বাক্ষর, সংগ্রিষ্ট কাজের সরকারি প্রতিষ্ঠানে জনবল সরবরাহের পূর্ববর্তী ও বংসরের বাস্তব অভিজ্ঞতার প্রত্যয়নপত্র, সংগ্রিষ্ট কাজের কার্যাদেশ চুক্তিপত্র সহ প্রত্যয়ন, দরপত্রের সাথে দাখিল করতে হবে। সকল সনদের ফটোকপি, ছবি এবং নমুনা স্বাক্ষর ১ম শ্রেণি গেজেটেড কর্মকর্তার নামের সীল সহ সত্যায়িত থাকতে হবে।				
৳।	দরপত্র মূল্য ও জামানতের পরিমাণ	(ক) দরপত্র সিভিউলের মূল্য ১,০০০/- (এক হাজার) টাকা, অফেরতযোগ্য। কোড নং-১-২৭১১-০০০০-২৩৬৬ খাতে ট্রেজারী চালানের মাধ্যমে জমা দিয়ে চালানের মূলকপি জেলা হিসাবরক্ষণ কর্মকর্তা কর্তৃক সিটিআর করে দাখিল সাপেক্ষে প্রতিষ্ঠানের প্যাডে আবেদনের মাধ্যমে দরপত্র সিভিউল ক্রয় করা যাইবে। (খ) দরপত্র প্রস্তাবের সাথে তত্ত্বাবধায়ক, আধুনিক জেলা হাসপাতাল, জয়পুরহাট-এর অনুক্লে তফসিলী ব্যাংক হইতে দরপত্র জামানত হিসাবে ১,০০,০০০/- (এক লক্ষ্) টাকা পে-অর্ভার/ব্যাংক ড্রাফ্ট, ফেরতযোগ্য দাখিল করতে হবে।				
क्ष	শর্ত সম্বলিত দরপত্র সিডিউল প্রাপ্তির স্থান, তারিখ ও সময়	তত্ত্বাবধায়ক, আধুনিক জেলা হাসপাতাল, জয়পুরহাট। দরপত্র বিজ্ঞপ্তি প্রকাশের তারিখ হতে ০১/০৩/২০২০প্রিঃ তারিখ পর্যস্ত (সরকারি ছুটির দিন ব্যতিত) অফিস চলাকালীন সময় পাওয়া যাবে।				
<b>\$</b> 0	দপত্র গ্রহণের স্থান, তারিখ ও সময় তত্তাবধায়ক, আধুনিক জেলা হাসপাতাল, জয়পুরহাট। তারিখ ০২/০৩/২০২ তারিখ সকাল ৯.০০ ঘটিকা হইতে দুপুর ১২.০০ ঘটিকা পর্যন্ত আধুনিক হাসপাতাল জয়পুরহাটে রক্ষিত সীলমোহরকৃত বাব্রে দরপত্র গ্রহণ করা হবে।					
77	দরপত্র খোলার স্থান, তারিখ ও সময়	০২/০৩/২০২০খ্রিঃ তারিখ দুপুর ১২.৩০ ঘটিকায় উপস্থিত দরপত্রদাতাদের সম্মুখে (যদি কেহ উপস্থিত থাকে) দরপত্র বাক্স খোলা হবে।				
३२ ।	কাজের সময়সীমা	কার্যাদেশের তারিখ হতে ২০১৯-২০২০ অর্থ বছর (৩০ জুন/২০২০খ্রিঃ পর্যস্ত)।				
१०।	যোগাযোগ	তত্ত্বাবধায়ক, আধুনিক জেলা হাসপাতাল, জয়পুরহাট। ফোনঃ ০৫৭১-৬২২২০।				
78	আউটসোর্সিং এর মাধ্যমে "সেবা গ্রহণ নীতিমালা-২০১৮" দি পাবলিক প্রকিউরমেন্ট আইন-২০০৬ ও পিপিআর-২০০৮ (সংশোধিত) ও সময় সময়ে সরকার কর্তৃক জারীকৃত অন্যান্য বিধিবিধান/আদেশ অনুসারে দরপত্র কার্যক্রম গৃহীত হবে।					
\$∉ ।						

বিশেষ দ্রষ্টব্যঃ অত্র কার্যালয়ের স্মারক নং- তত্ত্বা/হাস/জয়/আউট সোর্সিং/দরপত্র/২০১৯-২০২০/২৬ তারিখঃ ০১/০১/২০২০ইং তারিখ মোতাবেক প্রকাশিত দরপত্র বিজ্ঞপ্তি অনুযায়ী যাহারা সিডিউল ক্রয় করিয়াছেন, তাহাদেরকে পুনঃরায় সিডিউল ক্রয় করার প্রয়োজন নাই। অত্র কার্যালয়ে যোগাযোগ করিয়া পুনঃরায় তফশীল সংগ্রহের জন্য অনুরোধ করা হইল।

> ডাঃ সরদার রাশেদ মোবারক আধুনিক জেলা হাসপাতাল, জয়পুরহাট

### GD-319

# Despite trade wars, Trump says US 'open for business'

AFP, Washington

President Donald Trump said Tuesday that he wants to avoid policies that make it difficult for other countries to do business with the United States -- even as his administration has done precisely the

Trump has imposed tariffs on billions of dollars in goods and launched disputes with most key US trading partners over the past three years, but in a lengthy Twitter thread, the president said, "We don't want to make it impossible to do business with us. That will only mean that orders will go to someplace else." "The United States cannot, & will not, become such a difficult place to deal with in terms of foreign countries buying our product, including for the always used National Security excuse, that our companies will be forced to leave in order to remain competitive," he

Trump appeared to be directing his tweets at hardliners in his White House, referring to a proposal to block General Electric from selling jet engines to China.

"I want China to buy our jet engines, the best in the World," he said. "I have seen some of the regulations being circulated... and they are ridiculous." US officials are considering denying a license to CFM

International, a joint venture between GE and France's Safran SA, to export more of its jet engines to China, the Wall Street Journal reported over the weekend, citing people familiar with the discussions.

The report said the aim was to cripple development of China's Comac airliner. But Trump has freely used the national security justification in his confrontational trade strategy, imposing tariffs on steel and aluminum worldwide to protect key American industry, and threatening to do likewise for cars from Europe.

In the most costly trade conflict, Trump announced tariffs on virtually 100 percent of goods imported from China. A truce signed in January suspended the most damaging of those, but the majority remain in place.

US trading partners have not stood idly by as Trump imposes tariffs, retaliating with punitive duties on American goods like bourbon, motorcycles and farm products, which obliged the government to provide millions in aid to farmers.

In the latest dispute -- a 15-year-old case over European government subsidies to Airbus -- Washington hit out with 25 percent tariffs on a host of goods, including Scotch whisky, French and Spanish wines, and English cheeses. Trump also slapped penalties on French goods in response to

## Singer to launch free AC cleaning service

STAR BUSINESS DESK

Consumer electronics and home appliances company Singer is set to offer free cleaning services for its air conditioners.

Customers have to register through its website, call centre (16482) or by sending an SMS to 26969 between February 21 and 29 to avail the service, the company said in a statement yesterday.

Service personnel will be visiting residences of registered customers starting March 1 for providing the service. Last year, around 30,000 customers availed the



Simeen M Akhtar, senior medical director of Praava Health, attends the launch of its annual membership plan yesterday. Patients can avail three options: Praava Silver, Praava Gold, and Praava Platinum, which will cost Tk 3,500, Tk 7,500 and Tk 15,000 per year respectively.

### Govt may revisit decision: Kamal

Fixed deposits in post offices stood at Tk 15,500 crore in fiscal 2018-19. Deposits jumped 66 per cent year-on-year to nearly Tk 11,700 crore in the first half of the fiscal year,

We will do whatever possible for the poor. But before doing so, we have to know who they really are," Kamal said, adding that the government will consider exempting tax for the marginalised people.

according to Bangladesh Post Office data.

# Alphabet cuts cord on

kite business

AFP, San Francisco

Google-parent Alphabet is shutting down a unit devoted to using hightech kites to tap into wind energy for electricity, the chief of the team said on Tuesday.

Makani became a "moonshot" project in a special Alphabet X lab when the startup was acquired seven years ago.

The unit was turned into an independent business last year to see if it could fly on its own.

"Creating an entirely new kind of wind energy technology means facing business challenges as well as engineering challenges, Makani chief executive Medium.

"Despite strong technical progress, the road to commercialization is longer and riskier than hoped, so from today Makani's time at Alphabet is coming to an end."

# Critical day for Grameenphone

"We do not intend to embezzle from Grameenphone. Rather, we want to collect public money. The administrative panel's main responsibility will be to realise the

The administrator will enjoy full authority over hiring and firing of employees just as a chief executive officer would, while their remuneration will be similar to the company's top brass, he added.

The telecom regulator is also considering including retired civil and army bureaucrats alongside legal and finance experts and engineers on the panel.

About declining Grameenphone's offer of Tk 100 crore, Haque said the telecom regulator cannot receive any payment on the matter at this stage since the review petition hearing is scheduled for Thursday.

"Grameenphone went to the court, not us. Now as the matter is pending in a legal process we will wait until it ends. After the court's decision, we will take our next step,'

"It will take a long time to solve the problem in the court and as a part of the previous initiative to settle the issue outside of the court, we offered the sum," said Hossain Sadat, acting head of communications at Grameenphone. Grameenphone has full confidence in the legal system but made the offer to expedite an out-of-court settlement, he added.

After completing an audit Grameenphone, the BTRC in 2016 claimed that the joint venture between Norway's Telenor Group and Grameen Telecom Corporation owed them Tk 12,579.95 crore in taxes, revenue share, spectrum charge and late fees accumulated over years.

The BTRC's claim was broken down as follows: the principal claim was only Tk 2,299 crore while Tk 6,194 crore was due in late fees and another Tk 4,086 crore was payable to the National Board of Revenue.

Following several initiatives were taken by both sides to open discussions, Grameenphone went to court on the matter and received an interim stay order.

After the BTRC lodged an appeal against the order on November 24, the Appellate Division asked the network operator to pay Tk 2,000 crore within three months if they

want the stay to continue.

On January 26, Grameenphone filed another review petition asking permission to pay Tk 575 crore to the telecom regulator as an adjustable deposit over a 12-month period. This meant that the carrier would pay Tk 47.92 crore each month.

GP'S ATTEMPT TO NEGOTIATE AUDIT

Just a day ahead of their review petition hearing, Grameenphone yesterday offered Tk 100 crore to BTRC.

"We offered Tk 100 crore to show our willingness for negotiation. The BTRC did not accept our offer," Shahdat Hossain, chief regulatory officer of Grameenphone, told reporters during a press meet at the Pan Pacific Sonargaon Dhaka Hotel, adding that the company was always willing to resolve the dispute through discussions.

Asked why the company did not respond to the government's request to deposit an amount to continue negotiations three months ago, he said: "We were ready for it and working on formulating an agreement so that we could pay some of the amount in an official manner.'

"Through the media reports we came to know that government is set on appointing new administration at Grameenphone. To save the interest of our investors, we had to rush to the court," he added.

The BTRC ran its first audit of Grameenphone back in 2011 and found financial discrepancies amounting to Tk 3,034 crore in the operator's books from its inception in 1996 through March 2011.

Grameenphone then disputed the appointment process of the auditing firm and after a court ruling the BTRC in October 2015 appointed another firm, Toha Khan Zaman & Co, to run a fresh audit on the network operator's books from its inception till June 2015.

The methodology in the particular sue of the BTRC were question Grameenphone officials.

In July last year the telecom regulator temporarily slashed Grameenphone's bandwidth by 30 per cent and also topped giving approval to the operator to roll out new packages or services, or import network equipment to pressure them into clearing their dues.

Sultan Ahmed, secretary to the Power Division, launches the bank's vending station service for providing prepaid meter recharge service to the subscribers of Dhaka Electricity Supply Company at a hotel in Dhaka on Tuesday.

## LDC graduation to boost Bangladesh's creditworthiness

REUTERS, Jakarta

Rather, the lenders were increasing the rate for the increase in per capita Besides, the GDP and per capita

income of Bangladesh will also increase, so there is no reason to be worried about debt burden, he said. Addressing the programme, ERD

(CDP), a subsidiary of the Economic announce eligibility of graduation from LDC status in September 2021.

Indonesia's finance minister proposed

on Wednesday new duties on sweetened

drinks, vehicles that emit carbon dioxide

and plastic bags, to control consumption of the products in Southeast Asia's largest

amid weak tax collection after the economy

grew at its slowest pace in three years in

2019. Indonesia had a nearly \$15 billion

revenue shortfall last year due to weak

ranging from 1,500 rupiah to 2,500

rupiah (\$0.11-\$0.18) per litre on sugar-

and artificial sugar-sweetened beverages,

such as bottled tea, coffee, carbonated soft

drinks and energy drinks, she told a hearing

with parliament's finance commission. The

aim is to cut consumption of sweet drinks,

Indrawati said, arguing that the prevalence

of diabetes and obesity levels have steadily

increased in the past decade.

The proposal is to levy excise taxes

company profits and falling exports.

Sri Mulyani Indrawati's proposal comes

with the final graduation declaration,

But Bangladesh requested United Nations to complete the final review for the graduation before March 17 next year, the birthday of Bangabandhu Sheikh Muiibur Rahman, he added.

Regarding reduction of LDC denents, the EKD secretary said all Secretary Monwar Ahmed said the of the benefits would not instantly topic, saying the graduation might Committee for Development Policy be annulled after the graduation for Bangladesh. The country would and Social Council (ECOSOC), would continue to enjoy at least some of the

benefits for the next three years. According to him, Bangladesh

Some 2 per cent of Indonesians age 15

and above suffer from diabetes in 2018,

up from 1.1 per cent in 2007, while the

number of obese adults rose from 10.5 per

2017 proposal to impose an excise tax of

200 rupiah per bag on plastic bags, which

parliament has not approved yet. The

levy, though small, can halve Indonesia's

consumption of plastic bags to 53,533

duties on new vehicles that emit carbon

dioxide as part of efforts to control

pollution, the minister said. The tariffs

would vary depending on emission levels

and other aspects, she said, without

from all three measures per fiscal year is

23.56 trillion rupiah or about \$1.72 billion

- 1.61 trillion rupiah from plastic bags, 6.25

trillion rupiah from drinks and 15.7 trillion

rupiah from vehicles, she said.

The total additional revenue expected

The government also wants to impose

tonnes a year, she argued.

providing details.

Indrawati also brought up again her

cent in 2007 to 21.8 per cent in 2018.

Indonesia proposes to tax sweet

drinks, polluting cars, plastic

opportunities.

Meanwhile Bangladesh will adopt an alternative development strategy to face the challenges during the interim period. However, he said, Bangladesh would enjoy some benefits after graduation.

Anwar Hossain, joint secretary to the ERD, gave a presentation on the increase borrowing costs but it would still be lesser than what was offered by alternative sources.

Abdul Baki and Md Rezaul Bashar Siddique, joint secretaries to the ERD, It will then observe the country for would obviously face some challenges and Farid Aziz, joint chief of the ERD, the next three years before coming up but those should be turned into also spoke at the programme.

# Managing carbon footprint -- a must do for sustainability

This threshold was set as the experts believed, beyond this level the world would face catastrophic and irrecoverable climatic shock. However, to maintain temperature at 1.5 degree Celsius requires reducing emissions by 45 per cent from 2010 levels by 2030 and hit zero emissions by 2050.

Let's know focus on the rationales for reducing the carbon footprint:

i) Laws and regulations: Most developed countries are coming up with the regulations which are mandatory for the companies to abide by. For example, Energy Savings Opportunities Scheme (ESOS) is compulsory for every company which has 250 or more employees or an annual turnover exceeding €50m and a balance sheet exceeding €43m in the United Kingdom.

ii) Cost savings: Companies can save money and reduce energy uncertainties by using renewable energy sources which are obviously much cheaper.

iii) Customers' expectations: A survey conducted by Nielsen in 2014 found that 55 per cent of consumers in 60 countries worldwide are prepared to pay more for products and services provided by companies that are committed to positive social and environmental impact. Another online survey shows, 81 per cent of

global respondents feel strongly that companies like corporate offices, factories, warehouses and should help improve the environment. iv) Tax incentive: Authorities in different

countries are incentivising companies for the efforts to reduce carbon footprints. v) Better brand reputation: Companies which

are genuinely putting efforts to reduce carbon footprints are well appreciated by the customers resultantly they remain ahead of their rivals in the marketplace. vi) Pressure from the investors and other

stakeholders: Because of the increasing awareness investors and other stakeholders expect companies to take appropriate measure to reduce emissions.

Question naturally arises - how can the business organisations address this critical challenge? Following points would help:

i) Measuring the current status: An organisation should first know how much emissions it generates. Once that is done, it should then set a target and start taking measures to reduce GHG emissions.

ii) Switch to renewable energy: Renewable energy source like solar or windmill help drastically to reduce emissions. Moreover, these sources are much cheaper. Besides the energy sources, organisation should look for overall energy efficiency gain in all its establishments

in points of sale.

iii) Selecting right mode of transportation: Selecting appropriate mode of transportation helps to reduce emissions. For example: sea freight is always preferred to air freight.

iv) Reduce travel: With the advancement of technology organisation can easily avoid travel and accomplish many of its tasks by online meeting etc. Reduce-Reuse-Recycle

An organisation must look for reducing consumption of certain items, reuse certain products wherever possible and also to look for recycling opportunities to reduce waste.

Corporate leaders must keep in mind that business will only exist if mother earth exists. Therefore, they should immediately take all out measures to reduce carbon footprint for existence sake. Geoff Moore, professor of business ethics at Durham University Business School, appropriately said: "If we collectively do not address these issues, it is likely that the world will be largely uninhabitable by the end of this century. What more reason does business need?"

The writer is the chairman and managing director of BASF Bangladesh Ltd. Views expressed here are

# Govt's insatiable appetite for bank funds

Provisional data showed the National Board of Revenue (NBR) could log in Tk 124,500 crore in the first seven months of the fiscal year, missing the target for the period by a whopping Tk

"The government should increase its revenue collection by hook or by crook in order to tackle the huge amount of borrowing from the banking sources. Or else, it will face a substantiate interest burden in the years ahead.'

The large volume of government borrowing will have an adverse impact on the private sector in the coming days as businesses will be unable to get their requisite funds from banks.

At present, banks are not feeling the pinch as the demand for credit from the private sector is subdued, Rahman added.

cent in December last year, which is the lowest since 2008 at least. Available Bangladesh Bank data goes as far back as 2008.

But banks will face severe liquidity crunch when businesses will start expanding their investment in a full-fledged manner, Rahman said.

"We are not facing any difficulty to manage our funds right now," said Md Arfan Ali, managing director of Bank Asia, adding that the situation may not sustain in the long run given the upcoming probable credit demand.

Credit demand is expected to pick up from April, when banks will implement the singledigit lending rate on their all loan products except credit card, he added.

Besides, the government borrowing is likely to creep up in the final quarter of the fiscal year, when the implementation of ADP tends to be Private sector credit growth stood at 9.83 per ramped up, said Syed Mahbubur Rahman,

managing director of Mutual Trust Bank.

"Banks would start facing problems then," he added. As of February 16, the government owes banks Tk 160,467 crore, up 48.44 per cent from June 30, 2019.

"A good number of banks are feeling comfortable about offering loans to the government as this is a completely risk-free lending," said AB Mirza Azizul Islam, a former finance adviser to a caretaker government.

Many banks are showing reluctance in giving out loans to the private sector as deposit growth has not increased as expected

"The government should avoid massive government borrowing from banking sources for the greater interest of private sector. If the private sector is squeezed, employment generation will not widen. In such a situation, the country's GDP growth will face a hurdle," Islam added.





# Steel makers feel the pinch of a subdued private sector

Profits of all but one listed rod maker slump

AHSAN HABIB

All but one of the listed rod makers' profits dropped in the first half of the current financial year on the back of lower sales volume and higher deferred tax expense.

Only SS Steel logged in higher profits, while BSRM Steels, Ratanpur Steel Re-rolling Mills and

Shekhar Ranjan Kar, company secretary of BSRM Steels, echoed the same about the shrinking profitability: lower sales volume.

BSRM's profits for the months of July and December last year crashed a staggering 78.71

per cent year-on-year to Tk 16.8 crore. But Kar, also the general manager of finance

Company	Half-yearly (2018-19)	Half-yearly (2019-20)	
BSRIM B SRIM	EPS = Tk 2.10 Revenue = Tk 2,870cr	EPS = Tk 0.45 Revenue = Tk 2,031cr	
GPH ispat	EPS = 0.88 Revenue = Tk 544cr	EPS = 0.86 Revenue= Tk 548cr	
RSRM	EPS = Tk 3.63 Revenue = Tk 393cr	EPS = 1.05 Revenue = Tk 193cr	
SS THE VIEWER THE THE STEP SHEET	EPS = 0.78 Revenue = Tk 200cr	EPS = 1.15 Revenue = Tk 224cr	

"Construction activities of the private sector was 'abnormally' slow in the first half of the financial year," said RSRM Director Marzanur

The demand for rod fell though the supply remains the same, which ultimately led to lower sales volume and shorter profit margin. The rod maker supplies to both the government and the

GPH Ispat saw their profits contract during the & accounts of the steel maker, also blamed the higher deferred tax burden.

The steel company made a provision for deferred tax expenses of Tk 11.48 crore for the first half of the financial year 2019-20. A year earlier, it was Tk 1.73 crore.

At least Tk 500 per tonne has to be provided now as minimum tax when steel is

"When we sell we have to pay 3 per cent tax,

which comes to about Tk 2,000 per tonne. This is the minimum tax. Whether we make profit or loss these taxes are mandatory."

The value-added tax of Tk 1,100 per tonne must be paid too.

"Such a high tax regime ate into our profits and it will continue to fall," Kar added.

The Chattogram-based rod maker also made a provision of current tax of Tk 27.47 crore as a minimum tax this year, which is not comparable with the previous year as tax provisioning for the previous year was calculated on net profit.

RSRM also said there was an impact from advanced trading tax, which is newly imposed, and an increase in import duty.

Industry insiders said the gas price hike has also impacted rod makers' business: about Tk 1,500 has to be paid extra for every tonne of rod

The energy regulator increased gas prices for manufacturers by about 17.5 per cent from July

The impact was slightly less for newly listed SS Steel, whose earnings rose in the first half.

SS Steel mostly sells to the government, so its earnings remains strong, according to analysts.

However, in the last quarter SS Steel's earnings was flat.

Between the months of October and December of last year, the steelmaker's earnings per share was Tk 0.46, which was Tk 0.43 a year

Big companies' sales are diversified, said Javed Opgenhaffen, chairman of SS Steel.

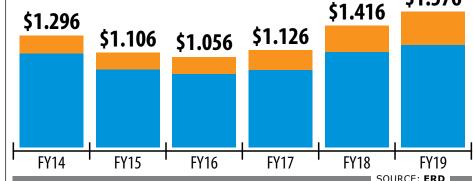
In the coming years, rod makers will face a challenge because capacity of their production rose but the demand has not.

"So, demand will have to increase to overcome the challenge," Opgenhaffen added.

Since the rod makers' raw materials come from China, the impact of coronavirus will be felt deeply in the days ahead, Rahman of RSRM

# LDC graduation to boost Bangladesh's creditworthiness

Govt's foreign debt servicing burden



STAR BUSINESS REPORT

Graduation into the developing country bracket in 2024 is likely to increase foreign assistance flows as it would enhance Bangladesh's creditworthiness, said the Economic Relations Division (ERD) yesterday.

Bangladesh will enjoy various benefits, including an immense enhancement of the country's image before the global community, said Kazi Shafiqul Islam, former secretary to the ERD.

The private sector's contribution to the economy was almost 80 per cent and they would be able to avail market loans at cheaper interest rates for higher credit

Side by side foreign direct investment will also increase, he said at a workshop styled "Effective Partnership with Media for Sustainable Development" organised by the ERD on its Sher-e-Bangla Nagar premises in Dhaka yesterday. Around 50 reporters of print and electric media took

However, Bangladesh will face three

problems: a reduction of scholarships, concessional loans and trade benefits.

Disbursement of foreign assistance would increase to around \$15-16 billion within the next 10 years. External debt repayment will reach \$2.5

to \$3 billion in fiscal 2024-25, when some big foreign loans are scheduled to mature.

Last fiscal year Bangladesh's debt service, meaning principal plus interest, was \$1.56 billion, up from \$1.40 billion a year earlier. "Bangladesh will not fall in any problem

regarding debt servicing within the next 10 years although the amount of repayments will be double in fiscal 2024-25," said Kazi Shafiqul Islam, former secretary to the ERD. The country is at a comfortable level as

the debt-GDP ratio is still at only 14 per cent and it would reach 20 per cent once the big foreign loans mature within the next 10 years. The international standard is 40 per

cent, so Bangladesh has a huge scope to take more foreign loans, he said

On rising interest rates, there is no direct connection of it with LDC graduation.

### **Tangerines** are now being grown in Sylhet and the hill districts of Rangamati and Bandarban and selling for Tk 80-100 per kilogram. The photo was taken in Karwan Bazar in Dhaka on



Tuesday.

ANISUR RAHMAN

# Platform for interoperability in digital financial transactions by 2021

STAR BUSINESS REPORT

The government yesterday approved processors, e-wallets, banks, financial a project which would make public institutions, ligital financial transactions, ensuring seamless transactions between payment systems alongside transparency and reducing transaction costs.

To cost Tk 54.85 crore, the Interoperable Digital Transaction Platform Service" project will be up and running by February next year.

A joint venture firm comprising Orion Informatics, Microsoft, Fintech and Sain Ventures won the procurement order and will start installing the platform from next month.

The government will pay Tk 43.27 crore to the joint venture and another Tk 11.68 crore as value added tax.

The Cabinet Committee on Public Purchase at the Cabinet Division have the nod to the project.

payment a platform for interoperability in operators and government and private institutions. It will also make it easy to make payments, including that for

customers, merchants,

It will act as a bridge between

e-commerce and bills, and send remittance, said officials related with the process. Briefing journalists after the meeting, Finance Minister AHM

Mustafa Kamal said the platform would help digitalise the financial system. "We found top global players in

the joint venture and hope to get the optimum benefit by 2021," Kamal

Through a meeting with Prime Minister's ICT Affairs Adviser Sajeeb Wazed Joy in 2017 the Information Communication Technology Division first undertook the project.

# Managing carbon footprint -- a must do for sustainability



SAZZADUL HASSAN

About 100 companies are responsible for 71 per cent of the world's greenhouse gas emissions, says a report published by UK-based renowned organisation CDP in 2017. These companies had produced about 923 billion tonnes of carbon dioxideequivalents between 1988 to 2016. No wonder now-a-days carbon footprint is one of the key strategic issues being widely discussed in business world.

Traditionally most of the organisations' primary focus is on growing business by any means. Not many of them are truly concerned about environment. However, off late, because of increasing awareness of the adverse been incessant pressure on businesses to play their part to fight this global crisis.

world has been witnessing continuous rise in its temperature causing changes in the growth patterns of plants. Increased temperature will also cause rise of the sea levels which will eventually erode shorelines, displace human habitats and destroy the overall ecosystem.

In some of the geographies we see prolonged droughts while some of the areas experiencing unprecedented flooding. This adverse weather conditions naturally impact the overall food production. Consequently, people would suffer from hunger, malnutrition and also from different deadly diseases. Wildlife is also getting severely impacted due to this unusual behaviour of weather.

In a nutshell, climate change has negative impacts on economies, populations, resources and all these consequences ultimately boil down to increased cost of doing business.

It is quite evident that business organisations contribute significantly in greenhouse gases (GHG) emissions. Study shows, major sources of GHG impact of carbon emission, there have emissions are electricity production as fossil fuels like coal and gas are mostly used here in transportations Increasing carbon footprint has and manufacturing sectors. Therefore, profound effects on our planet. The businesses do have an ethical



obligation to reduce their carbon footprint. Moreover, it has also got business justifications to do so.

Before getting into the in-depth discussion, we need to first understand carbon footprint which fundamentally refers to the amount of carbon dioxide (CO2) emissions associated with all the activities of a person or other entity. It includes direct emissions, such as those that result from fossil fuel combustion in manufacturing, heating, and transportation, as well as emissions required to produce the electricity associated with goods and services consumed.

In addition, the carbon footprint concept also often includes the emissions of other greenhouse gases, such as methane, nitrous oxide, or chlorofluorocarbons (CFCs).

World leaders signed an agreement in 2015 famously known as Paris Agreement to limit greenhouse gas emissions to levels that would prevent global temperatures from increasing more than 2 degree Celsius (3.6°F) above the temperature benchmark set before the beginning of the Industrial Revolution and to pursue efforts to limit the temperature increase even further to 1.5 degrees Celsius.

READ MORE ON B3