

Longest Rly Bridge is visible



Bangladesh Railway has taken up construction of the longest bridge over the river, the Jamuna. The 4.8 km long dual gage double line bridge will be a mile stone for developing railway connectivity with northern part and other parts of the country. The bridge will help connectivity of Bangladesh with Trans Asian Railway. As of today, 43 percent of the work has been completed showing speedy progress of work. Comprising of 49 piers, the bridge has 49 spans and on completion, 88 train can cross in place of 38 nos crossing presently. The trains will run over the bridge at a speed of 100-120 km per hour. Due to delay in starting, the bridge will be commissioned in December, 2025 in-stead of 2023. The total cost of the bridge will be Tk 16780.96 crore of which JAICA will share Tk 12149.20 crore.

100 bridges opened by PM



On Monday, October 7, 2022, Hon'ble Prime Minister, Sheikh Hasina inaugurated 100 bridges in 25 districts for traffic in her government's efforts to establish direct road connectivity to further strengthening the country's economy. It will mark as an historic event to open 100 bridges at a time which will contribute to country's socio-economic development while virtually

inaugurating the bridges from her official Ganabhaban residence. Of the bridges, 45 are in Chattagram, 17 in Sylhet, 14 in Barishal, 7 each in Dhaka and Rajshahi, six in Mymensingh and three in Rangpur division. The bridges, constructed at a cost of over Tk 879 crore, will establish direct road connectivity with the capital as they made 33 routes free from ferry services.

ASCE President Visits Bangladesh



Mrs. Maria Cecelia Lehman, P.E., ENV SP, F.ASCE, President of ASCE will visit Bangladesh in connection with attending

"11th International Perspective on Water Resources and Environment (IPWE-2023) Conference" to be organized jointly by IWFM of BUET and EWRI of ASCE and will be held on 2-6 January, 2023 at Pan Pacific Sonargaon Hotel, Dhaka. During her stay, ASCE Bangladesh Section will organize various events like - a reception jointly with IEB, visit to Padma Bridge, Meeting with Bangladesh Section's Members and Woman Engineers serving in different organizations etc.

A milestone in civil construction

With the speedy progress of work of Bangabandhu Sheik Mujibur Rahman Tunnel under the Karnaphuli river set to open in January, 2023. The 3.32km long 4 lane tunnel of which 95% progress of one tube tunnel shows the success of Bangladesh Bridge Authority, celebrated recently with Prime minister Sheikh Hasina joining the program virtually. It is expected that the 2-tube tunnel, only tunnel in south asia will be partially opened to vehicular traffic movement by January next year after the completion of some electrical and mechanical works, concerned official

said. The tunnel will reduce the distance between Cox's Bazar and Chattagram



by 40km creating huge opportunity for enhanced economic activities on both sides of the river.

ASCE Bangladesh Section Meeting

The meeting was held on Saturday, November 19, 2022 at IEB Headquarters Building at 5:00pm and chaired by the President of the Section, Md. Didarul Alam, F.ASCE which began with one minute silence to pay respect to the departed souls who expired during Corona pandemic. Then discussions continued as per agenda chronologically.



As the present Secretary, Mohd Faridul Alam, F.ASCE, Consultant, Padma Bridge Project, hardly can spare any time for ASCE activities, Abu Saleh Md. Nuruzzaman, M.ASCE, Retired Addl CE of RHD's name was proposed for the position which was unanimously approved by the meeting. Thereafter the meeting discussed all the agenda one by one. The President informed the meeting that as of date, 3 Student Chapter have been opened at DUET, CUET and MIST while BUET and NSU already applied New Secretary for membership a year ago and awaiting approval of the respective section.



IAP Meeting at MIST

Civil Engineering Department of Military Institute of Science and



Technology organized their 3rd Industrial Advisory Panel (IAP) at MIST on 2nd August, 2022. Engrs, academicians from different industry, joined the meeting and discussed on the current undergraduate program, student facilities of the Civil Engineering Department of MIST. They shared their practical experiences with the MIST graduates and also provided necessary feedbacks and suggestions. Head of the Civil Dept., Brig. Gen Abul Hasnat Mohammad Sayem, BGBMS, afwc, psc, MPhil presided the meeting while Lt Col Khondker Sakil Ahmed, PhD, PEng, M.ASCE moderated the 3hrs long session. ASCE Bangladesh Section President, Md. Didarul Alam, F.ASCE also attended the meeting

A new look for Bhanga Gol Chattar

Bangladesh's first six-lane expressway will start in Dhaka and tentatively end at Bhanga, an Upazila on the banks of Kumar River in Faridpur, after crossing Padma Bridge. A tangle of roads, locally known as Bhanga Gol Chattar, in the Upazial has taken on a fresh, new look owing to the development of the Padma Bridge and the expressway nearby. Locally known as Bhanga Goal Chattar,



Upazial has taken on a fresh, new look owing to the development of the Padma Bridge and the expressway nearby. Locally known as Bhanga Goal Chattar, 4 wide four-lane roads lead off in four separate directions from the Chattar. connects Dhaka to Benapole, the country's biggest land port, Mongla Port, Kuakata and the Payra Sea Port. The 55 km-long expressway, stretching from Dhaka's Jatrabari to Bhanga via Mawa, has formally opened to traffic. The Govt. modernized Bhanga Gol Chattar, which connects more than 21 districts in the south-western part of the country, during the construction of the six-lane Dhaka-Mawa-Bhanga

expressway will ease travel between 21 North-Western districts.

IEB observed Victory Day

Institution of Engineers, Bangladesh (IEB) celebrated the 52nd Victory Day on December 16, 2022, Friday most joyous day when the nation emerged victorious after a nine month war in 1971 at the cost of the supreme sacrifice of three million martyrs and the honour of nearly half a million mothers and sisters. To mark the day, a large number of engineers including office bearers of IEB gathered in front the newly built Mukti Juddah Sriti Sthamba within the IEB headquarters campus at 7:00am.



After flag hoisting ceremony, the engineers led out a procession in two group, one went to the house at Road No 32, Dhanmandi R/A, placed flower wreaths to pay profound respect to the portrait of Bangabandhu Sheik Mujibur Rahman, father of our nation and the other group to Savar National Memorial to pay homage to the martyred heroes of the soil for their supreme sacrifice in the liberation war of 1971 of our freedom struggle.

Hygienic Sanitation Project

Department of Public Health Engineering (DPHE) is implementing a BDP 2100 based project named "Project for Improvement of sustainable Water Supply, Sanitation and Hygiene System in Haor areas" under the Ministry of Local Govt., Rural Development & Cooperative (Local Division). Overall objective of the project is to improve the health and living standard of the local people by providing climate resilient safe water supply, sanitation and hygiene in the haor area which is very much relevant to the BDP goal. Six hotspots are selected for BDP2100 and



Haor is one of them. The locations of this project area are 363 haor areas of 340 Unions of 55 Upazilas under 7 haor districts (Sunamganj, Sylhet, Moulavibazar, Brahmanbaria,

Kishoreganj and Netrakona). The components under the project includes 28303 deep tube wells/ modified Tara/ submersible and no. six deep tubewells, 4128 improved latrines and 456 off set twin pit latrines. Hygiene promotion will be done through NGOs to enhance awareness of the local people. The GoB funded project costing of Tk 5576.16 million will be implemented from July 2020 to June 2024.

Iconic Rly Station near completion

The work of Iconic Railway station at Cox's Bazar is progressing fast on in full swing. As of November 20, 76% progress under Dohazari-Cox's Bazar Railway Project has been achieved and the railway between Dhaka-Cox's Bazar will be opened after completion of remaining 24% work at the end of 2023 fulfilling long cherished dream of the people to reach Cox's Bazar directly from the capital city of Dhaka. Once built, the oyster-shaped station on 29 acres of land in Ramu Upazila of Cox's Bazar dist. will connect the district with Chattagram and the rest of the country.



When completed, the project will not only contribute to boot up tourism but also offer significant contribution on the over all socio-economic condition of Cox's Bazar area. The project will cost about Tk 18 thousand 34 crore and in all nine stations including iconic Cox's Bazar Station will be constructed.

ESCB Training Courses

11. Computer Fundamentals, Windows 10 & MS Office (65th Batch)

: Duration: 15 Nov, 2022; Time: On Saturday, Monday & Wednesday : 6:00 -9:00 pm, 48 hours in 16 Classes; Registration Fee: Tk 6000/- per participant.

12. Auto CAD (2D) (87th Batch).

Duration: 15 Nov, 2022; Time: On Sunday, Tuesday & Thursday: 6:00 -9:00 pm, 40 hours in 14 Classes; Registration Fee: Tk. 6000/- per participant.

EDITORS' NOTE : The issue contains the news on the visit of the ASCE President in Bangladesh in the 1st week of January, 2023, appointment of a new Secretary of the ASCE Bangladesh Section including brief news on the progress and achievement of civil engineering works/projects under different depts./organizations.

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