

Elevated Expressway Opened



Hon'ble Prime Minister Sheikh Hasina inaugurated country's first elevated expressway which expected to usher in a new era in Dhaka's commute by significantly cutting the travel time. While inaugurating the airport to Farmgate portion of Dhaka Elevated Expressway Project 11.50 km stretch, after much awaited expressway was opened to traffic on Saturday, September 2, 2023. She told that it is a gift to the people of Dhaka in improving communications by playing an important role in reducing traffic jams significantly.

The total length of the expressway under construction is 46.73 km stretching from Kawla, Kuril, Banani, Mohakhali, Tejgaon, Moghbazar, Kamalapur, Sayedabad and Jatrabari to Kutubkhali on the Dhaka-Chattagram highway. Once completed, toll will be charged at eleven points of the expressway for different category of vehicles.

Trial run of a train through Padma Bridge



A seven coach special train of Bangladesh Railway gave a successful test trial run on September 7, 2023 covering a distance of 82km from Kamalapur station, Dhaka up to Bhanga of Faridpur district. It left Kamalapur at 10:07am and reached Padma Bridge at 11:25 am which took eight minutes to cross the bridge. Carrying about 600 passengers including both the present and former Railway Minister, a large

number of MPs and dignitaries. The stretch from Dhaka to Bhanga(82km) is a part of the Padma railway project covering a distance of 172km up to Jessore. This part of the project will be completed by June, 2024 and the Hon'ble Prime Minister, Sheikh Hasina will inaugurate the project in October, 2024. The concerned Minister expressed that the trains are use presently in Khulna line will be connected with Padma Rail Link Project ensuring optimal use of Mongla port. The project is being implemented under China Financing through G2G Contract and the contractor being China Railway Group.

45th ECM of ACECC Held



45th Executive Committee Meeting (ECM) of ACECC (Asian Civil Engg. Coordinating Council) was held recently in Taipei, Taiwan. Chinese Institute of Civil & Hydraulic Engineering (CICHE) hosted the august occasion of ECM and observance of 50th Anniversary of CICHE commencing on 18-20 September, 2023. Due to unavoidable circumstances, IEB members attended the conference virtually from Bangladesh. Engr. S.M.Monjurul Haque Monju, Honorary General Secretary(HGS) of IEB remained present at the ECM while Engr. Didarul Alam, F.IEB and Engr. Abdul Malek Sikder, F.IEB attended all the programs of the conference. **Day 01: Monday, Sept. 18, 2023:** Each meetings was organized at different venues that began at 9:00am (Taiwanese local time) and 7:00 am Bangladesh Time with 2 hours time difference. The day's program started after welcoming the guests by the President of CICHE and presented an overview of the programs. The programs included two meetings in two succession, namely - 1) 34th Technical

Coordination Committee Meeting (TCCM) in the 1st half(10:00 am -11:30 am) and 2) and 49th Planning Committee Meeting(PCM) in the 2nd half(13:30 pm -16:30 pm) respectively. During the discussion, the proposed change in the name of the new TC the 'Coastal Areas' to be inserted as proposed by Engr.D. Alam of IEB was accepted. Engr. Abdul Malek Sikder of IEB, Chair of the Award Sub-Committee read out his proposal on criteria for the Awards to be given for the achievement of work by the Society Members. **Day 02:Tuesday, Sept. 19, 2023:** The draft minutes of the TCCM and PCM held yesterday were read out and were subsequently approved after detailed discussion. **45th Executive Committee Meeting(ECM):** The meeting began after welcoming the attending guests by the Chair. In all, members from 17 Member Society attended the meeting except 3 members from IEB and one from each Society(Mongolia and Russia) who took part virtually. The meeting continued till all the agenda were discussed and day's programs ended with the Welcome Reception at Imperial hotel, Taipei. **Day 03: Wednesday, Sept. 20, 2023:** The programs were organized in 2 Sessions, 1st Session (2:20am -12:00am): 2023 CICHE, International Forum where 3 key note speeches were presented. In the 2nd Session(12:30-1730): Civil Engineering on Green Energies where 4 items were organized in parallel session. All said, the programs of 45th ECM of ACECC and hosted by CICHE in orchestrated manner ended with praising success.

Seminar on Making of Environment



A seminar on the above was held on July 05, 2023 organized virtually by IEB Chittagong Centre. The theme of

the paper was –“Clay and Cement free unfired brick: Introducing clean brick manufacturing in Bangladesh.” The key note paper was presented jointly by Dr. Engr. Anwar Sadik of Liverpool University, UK and Dr. Engr. G.M. Sadekul Islam of CUET.

Under the Chairmanship of Engr. Prabir Kumar Sen, Chairman, Chittagong Centre and conducted by Engr. SM Shahidul Islam, Honorary Secretary of the Centre while Head of Manufacturing, BSRM, Engr. Azizul Haque remained present as the Chief Guest and Engr. Bipin Kumar Sharma, Head of Quality as the Special Guest. Welcome address was given by Engr. Dewan Samina Banu and Chairman, Academic, Engr. Rafikul Islam Manik gave vote of thanks. It was revealed in the discussion that huge amount of coal ashes produced from the coal-based Electricity Plant as the outcome and the same from steel mills can also be utilized for making such bricks.

3rd Terminal of Int'l Airport of Dhaka



Third Terminal of Shahjalal Int'l Airport at Dhaka is awaiting its grand inauguration. On October 07 at 10:00am Hon'ble Prime Minister Sheikh Hasina made a soft opening of iconic 3rd Terminal of Shahjalal Airport at Dhaka of which most of the works of the magnificent terminal was wrapped up. She stated that this construction has been done for partial opening of the facilities at Shahjalal Int'l Airport with the slogan “connecting dreams to reality.”

The Chairman of the Civil Aviation of Bangladesh told that 10 percent of the work remains to be done which will be started after soft launch to make the terminal building fully operational.

He further added that 10 to 12 planes will be able to park at the new apron and travelers will use it by the end of next year. Terminal 3 will be operated and maintained by a Japanese Company under a public private partnership. The present 2 terminals handle 8 million passengers a year and the number expected to reach 14 million by 2025, 24.8 million by 2035 when the new terminal is fully operational.

Seminar Organized by Civil Engg. Division of IEB



A seminar on “ Large-Scale High Profile Infrastructure Projects : Challenges and Lesson Learned” organized by IEB Civil Division was held on June 22, 2023 in Council Hall of IEB Headquarters Bldg, Ramna, Dhaka. Engr. Md. Abdus Sabur, President, IEB, remained present as the Chief Guest including VP(Adm&Fin) and VP(HRD) as the Special Guest.

In his welcome address, Engr. Sheikh Tazul Islam Tuhin, HAGS(S&W), stressed that engineers ought to lodge protest about assuming the responsibility of engineering profession by the bureaucrats in addition to their set responsibility. It is the engineers who know how to handle the technical problems with proper solution/suggestion in an engineering project. The key note paper was presented by Dr. Engr. Anwar Zahid, PE, President & CEO, InfraTech Engrs & Inovatives, Huston, Texas, USA who stressed that projects in Bangladesh should be designed for a period of at least 100 years and beyond to ensure safety of the projects from natural calamities and other hazards. Dr. Engr. Prof. A.F.M. Saiful Amin took part as the key discussant including others.

Engr. Sayed Shihabur Rahman, Secretary, Civil Engg. Divn conducted the seminar while it was chaired by Engr. Shaumitra Kumar Mutsuddi, Chairman, Civil Divn and vote of thanks by Engr. Shatinath Basak, Vice Chairman of the Divn.

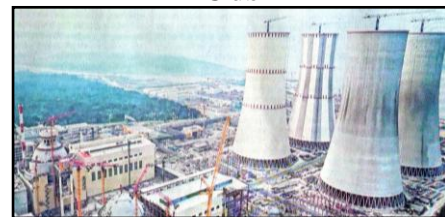
DPHE's Project under Execution



Department of Public Health Engineering (DPHE) is implementing a development project named –“Flood Reconstruction Emergency Assistance Project for Water Supply and Sanitation(GoB-ADB).” The project has been approved in ECNEC meeting on April 11, 2023. The estimated cost of the project is Tk 343.9056 crore of which GoB contribution is Tk 54.8881 crore while the Project Loan(ADB) part

is Tk 259.0175 respectively. The project has been designed with a number of components of which the major components being - i) Construction of Centralized Septic tank system connecting with household, ii) Supply of Mobile Toilet(2set pit), iii) Construction of Mini Water Supply with Treatment Plant(Surface/ground), vi) Installation of Deep Hand Tube well with Submersible Pump (Double Platform), v) Public Toilet, vi) Supply of Water Career including Supply of Truck Mounted Mobile Type Non saline/Fresh water Treatment Plant etc. The 3 years project will be implemented from 01/04/2023 to 31/12/2025 and on completion of the project people of the project area would be immensely benefitted out of the fresh water supply and sanitation.

Bangladesh joins Nuclear Energy Club



Bangladesh has become the 33rd nation to be a user of nuclear fuel through establishing Rooppur Nuclear Power Plant. Russian President, Vladimir Putin joined the uranium handing over ceremony at the plant site in Ishwardi, Pabna on October 05, 2023 from Moscow via a video link while Prime Minister, Sheikh Hasina attended the event virtually from Gono Bhaban. Adorned with flags of the Russian Federation and Bangladesh, the plant site wore a festival look as Bangladesh officially received the first batch of the fuel from the project's Russian contractor Rosatom.

Director General of IAFA also joined the occasion through video conference. DG of Rosatom handed over a certificate of fuel delivery to the Hon'ble Prime Minister Sheikh Hasina on behalf of Mr. Putin. Rosatom is building the 2400MW power Plant, and its first unit, with a 1200MW capacity is set to be operational next year.

EDITORS NOTE : The issue contains brief news on opening of elevated express way in Dhaka city, 3rd Terminal at Dhaka airport, trial run of a train through Padma Bridge, joining of Bangladesh in Nuclear Energy Club, holding of 45th ECM of ACECC at Taipei, Taiwan etc. It also includes about the implementation of DPHE project and seminar organized by civil division of IEB.

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