Construction of Multi-Lane Tunnel under the river Karnaphuli at Chittagong city

Objectives of the Project

Bangladesh is a country of rivers flowing across its territory. The Karnaphuli River is such a river which has divided Chittagong district in two parts. One part is confined with the city and the port; the other part is the area of heavy industry. 3 (three) no. of bridges have already been constructed over the Karnaphuli River, which are not sufficient to accommodate the existing and the generated huge traffic. Due to river morphology, siltation on the bed of the Karnaphuli River is the big problem and major threat for proper functioning of the Chittagong Port. To face the problem on siltation it is the need of the situation to construct tunnel across the Karnaphuli River instead of construction of another bridges over the same river. So Govt. of Bangladesh has decided to construct Karnaphuli Tunnel to connect the divided 2 (two) part of Chittagong district due to Karnaphuli River.

Chittagong is the place of main sea port and largest commercial city of Bangladesh. Most of country's export and import activities are being carried out through Chittagong Port situated in the mouth of the Karnaphuli River. The proposed Tunnel will connect the Chittagong Port City directly with other side of the Karnaphuli River & indirectly with other parts of the country through Dhaka-Chittagong-Cox's Bazar Highway. The width of the river at the site of the proposed Tunnel is 700.00 meters and the water depth is 9-11 meters. The indicative length of the proposed Tunnel is 2000 meters.

For implementation of Karnaphuli Tunnel, it is now essential to conduct a feasibility study.
Status: A Feasibility Study is in progress

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