

Short Essay on Jamuna Multipurpose Bridge

Similar to:

Jamuna Bridge

Bangabandhu Bridge

Bangabandhu Bridge Project Bangladesh

[Hints: introduction: time period of idea for the bridge construction, possibility study, the situation of the bridge, source of found, construction, the inauguration of the bridge, length and width, position in the world, conclusion]

Jamuna Bridge was once a dream. But finally, the dream had been turned into a reality after 4 yearlong efforts of about 4000 people. It is the result of the successive demands of the people of the north Bengal. In the history of the country, the bridge will remain a milestone. The successful completion of this bridge is recognized as the largest achievement in the past liberation period of Bangladesh. The idea for the construction of a bridge over the Jamuna was first chalked out in the sixties of the 20th century. Later on, in June 1984, the then the government of Bangladesh decided to build the Jamuna bridge. Later on, in June 1986, three consultants called renal palmer triton [PPT]. MEDECO and Bangladesh consultant ltd. [BCL] completed their first phase of the possible study, Then in June 1987, these their consultants carried out a detailed economic possibility and engineering design of the bridge. They also prepared tender documents of the project. The bridge is situated in Eelenga, Tangail, and Nakla, Sirajgonj 15 km and 13 km away from the river Jamuna respectively. The location is some 300km away from the coast. The total project cost was jointly funded by the government of Bangladesh, the world bank, the Asian development bank, and the

Japanese-overseas economic co-operation found. The construction work of the bridge started in October 1994. Thousands of workers including foreigners worked hard to complete the bridge. It has been constructed on steel piles. It consists of 49 spans, 1263 segments, 121 piles, and 50 pillars. The bridge is carrying a two-lane road with a breakdown lane, a dual-track [broad and meter gauge] railway line, a 320 VK power transmission line, a gas pipeline, and telecommunication cables. The construction of the bridge was ended on June 20, 1998. On June 23, 1998, the bridge was officially inaugurated by then the honorable prime minister of Bangladesh Sheikh Hasina. The bridge is 4.8 km long and 18.5 m. wide. The bridge is recognized as the 11th longest bridge in the world. To develop the country's infrastructure; the importance of the Jamuna bridge is immeasurable. It is a blessing to the country.