



Qld

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Hindiya Barrage
History, Culture, and
World Heritage



Hindiya barrage

It is the main irrigation node on the Euphrates River and the center of control of water distributions for the central Euphrates and the southern regions, where modern irrigation projects began in Iraq at the end of the eighteenth century

There were several barrages which built over times as the following:-

1- Hindiya barrage; the 1st "Schenderfer's Barrage"

It is constructed in 1890 and designed by the French engineer *Monsieur Schenderfer* after the Ottoman government brought him to treat the dryness of the Shatt al-Hilla. It consists of 2 inclined parts (wings) with a sluice gate for navigation in the middle which collapsed in 1950, also there is a monument called (Almanara)



2- Hindiya barrage the 2nd "William Wilcox's Barrage"

It is constructed in 1913 and designed by the British engineer Sir *William Wilcox*. Works started in 1911 by *John Jackson* company in the dry left side of Euphrates and then water diverted to the new barrage which still under operation till now despite it is built by bricks and



3- Existing Hindiya barrage

Works started in 7/12/1984 to the north of the old one about 1.4 Km. The work was assigned to the *Chinese General Company for Structural Engineering* and designed by the French *Sugria Company* and under the supervision of the Ministry of Irrigation (Water resources nowadays) represented by the General Authority for Dams and Reservoirs. It was completed and operated in the March of 1989.

