

... the ... in the ... region ... there ...

... the ... result in ...

... the ... result in ...

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IRRI PROJECTS STILL UNDER CONSTRUCTION ON TIGRIS, EUPHRATES

... The Ministry of Irrigation has achieved during the current year ...

The projects are dams, water reservoirs, regulators, drainage and irrigation networks, drilling artesian wells, embankments controlling water flow and organization of modern irrigation systems.

In the field of dams and water reservoirs, 90% of the basic designs of ...

Himreen
500x10⁶ CM
Diyala
Bakhama
8000x10⁶ CM
60 Maghrib
irrig
32000 donams
in Makhmour area
Dukak dam
52x10⁶ CM
irrig 15000 donams

... of the main parts of Himreen dam project has been completed and it is expected to be put into operation during the present winter season. This will store 1,900,000,000 cubic metres of water and will be used to irrigate the Diyala basin. Preparation of studies and designs of Bakhama dam over the Major Zab river is underway and will store 8,000,000,000 cubic metres of water in order to generate 50 megawatt of electric power and irrigate an area of 120,000 donams in Makhmour area.

The studies and designs concerning the New Hindiya Dam has been achieved in order to increase water levels.

The analysis of the tenders submitted for building Duluk dam the irrigation project that will have a reservoir of 52,000,000 cubic metre of water to irrigate an area of 15,000 donams of agricultural land, was completed.

Regarding improving river transport, the Khasasa and Qalat Saleh regulators for raising water level in Tigris and the Basra and Aridh regulators of the Amara irrigation project were achieved, whereas work is underway

... for establishing the secondary regulators over the rivers in Amara and the Shatt al-Basrah regulators in order to organize disposal of waters at the Shatt al-Basrah between Hamar Marsh and the Arab Gulf.

Work is underway in Haditha dam which will store 2,000,000,000 cubic metre of water and generates 50 megawatt. The project will be completed by early 1980 and will help improve agriculture in the Euphrates basin.

The Falluja dam, Tharthar-Tigris canal and Rutba dam are still under construction and are expected to be completed by late 1980.

Work is also underway to accomplish the first stage of Kirkuk irrigation project for irrigating an area of 400,000 donams. This stage is expected to be finished by mid 1982. However, the completing three stages of the project, it will irrigate an area of 1,000,000 donams in the governorates of Ta'mim and Diyala.

Studies and designs of the second phase of the main drainage canal within the governorates of Dhi Qar and Basrah which will be completed by late 1985 and will dispose estimated water of 265 cubic metres per second.

Studies and field investigations at middle of Tigris area, Shatt al-Arab and northern governorates, Kifil and Shannafiya and the second stage of water balancing.

A water Research Centre has been established in order to carry out studies and conduct researches of the different projects and other institutions in the country. IBA Report

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Haditha dam
8000x10⁶ CM
completed in 1980

Falluja dam
completed by 1980

Kirkuk
I irrig 400000 donams
II III irrig 1000000 donams
in Diyala