



## BAFRA PLAIN IRRIGATION STAGE I (SECTION I) CONSTRUCTION



Central Blacksea Region  
Samsun - Bafra





**Employer** : GENERAL DIRECTORATE OF STATE HYDRAULIC WORKS (DSI)  
**Contract date** : 11.03.1991  
**Work completion date** : Continues  
**Project cost** : 158 260 148 000,00 TL (1990 unit prices)  
[68 470 278,67 US \$]

Bafra Plain Irrigation Stage I (Section I) construction, which is the Part 1 of Bafra Plain Irrigation Main Project and aims to the irrigation of total 47 724 ha agricultural area, is continuing. When the Work is completed, irrigation and drainage of 14 179 ha area on the Kızılırmak right bank of the Kızılırmak Delta, will be realized. The irrigation network is a mixed system with classic and canalettes. The water source of the project is the Derbent Dam reservoir and the water to the main channel is taken from the Derbent HEPP tail water directly.

Within the scope of the work 400 m/day capacity canalette producing factory was constructed.

*Within this scope;*

59 000 m main channel  
86 000 m stand-by channel  
300 000 m canalette network  
158 000 m main and stand-by drainage channel  
385 000 m tertiary drainage channel  
4 each drainage pumping station were constructed.



IRRIGATION