

# Final Delimitation of the Section of Arachthos River Running along the boundaries of the Municipality of Arta

**PROJECT TITLE**

Final Delimitation of the Section of Arachthos River running along the boundaries of the Municipality of Arta

**LOCATION**

Arta, Greece

**CLIENT**

Municipality of Arta

**DESCRIPTION**

Scope of the study is the **delimitation** of **Arachthos** River at a length of approximately **7 km** opposite to the **works** of the **hydroelectric dam Pournari II**. This **section** of the river is **neighbouring** the city of **Arta** and its delimitation is of crucial significance for the **protection** of the city from possible **floods** as well as for the **city's further development**.

Services Provided:

1. Participation in the **Hydrological study** of the entire Arachthos River basin, taking into account all the existing structures within the river bed (dams Pournari I & II) so that the supply capacity for the design of the projected structures is defined,
2. **Hydraulic study** for the final delimitation, proposing the appropriate structures (embankments, wire caissons etc) for the protection of the river side areas, taking into consideration and incorporating to the study the existing projects of the study area and
3. **Environmental Impact Assessment Study**.