

**ENVIRONMENTAL EFFECTS OF A PROPOSED GROUNDWATER
ARTIFICIAL RECHARGE PROJECT IN ORFANION REGION OF KAVALA**

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ABSTRACT

This paper refers to the environmental effects of a groundwater artificial recharge project proposed to be applied in Ofrynon – Orfanion region of Kavala prefecture. The description of the geological and geomorphological environment, the hydrologic and hydrogeological regime and the various crops and native plants of the study area are presented as well as the proper artificial recharge facilities. The paper proceeds to the examination of all the possible environmental consequences of the proposed artificial recharge application.