

ملخص باللغة الانجليزية (Abstract)

This study is divided into an introduction , a prologue , chapters and a conclusion.

The prologue discusses most of what has been written about the water topic and analysis it critically , specially what has been written in Palestine and the neighboring countries like Syria, Lebanon , Iraq and other countries like Spain , India , and Pakistan.

In the first chapter , “ A Geographical Introduction for the Study Area”. The researcher discusses the geographical features and the climate of the area study emphasizing on the specific chosen areas, specially Fari,a valley and Jericho areas. The researcher studies the water availability , the soil and geological features of the study area .

The second chapter , “General Description for Fountains and their Uses in the Middle Area of Palestine “ includes general description of fountains and their discharge average and power. This chapter is supported by tables , charts , and graphics explaining how the fountains discharge affected by rain. Also It displayed the numerous uses of fountain water in the middle areas of Palestine , either it was for irrigation , empowering mills , in parks or in other tourist sites.

In the third chapter “The Historical Development of Water Right and the Regulations and Traditions for Allocating the Water in the Middle Area of Palestine “. the researcher discusses the water right in Islam (the right to drink and irrigate). Also he pointed out the regulations, traditions, and norms of allocating irrigation water in the middle villages of Palestine (Battir , Dura-Alqari ,and Ajjou).

The fourth chapter “ The Norms and Traditions of Irrigation Water Allocation water in Farah and Jericho valley “. The researcher starts his chapter by displaying the way by which the irrigation water is allocated in Ein- Afarah area during the years of water availability and drought years. Also he displays the water problems relating to pumping water to unirrigated lands and the violation of the historical right. Also he discusses the problem of how artesian wells affect the fountains. this chapter discusses the traditions and norms of allocation water in the Jordan valley (Jerich and Afarah) and about ways of

administering irrigation water trouble and solving disputes resulted from allocating among the farmers.

In chapter five , the researcher indicates the similarities and differences in ways and traditions of allocating irrigation water between the middle areas of Palestine and the neighboring areas like Jordan , Syria , Lebanon , Yemen , and others. In fact , it has appeared that there are similarities and differences between these areas in allocating and administering water.

This study includes a number of maps , pictures, drawings, and figures that aim at attaining the scientific benefit of this study.

The conclusion includes the results that the researcher was able to sum up.