



Fayoum University

Faculty of Arts

Department of Geography



قسم الجغرافيا

# **Small and Craft Industries in Fayoum Governorate: A Study in Industrial Geography**

Thesis Submitted for

Master Degree in Arts form Geography Department

Submitted by

**Asmaa Mamdouh Abo Hamed**

Demonstrator–Geography Dep–Faculty of Arts

Supervised by

**Prof. Mohammed El Fathy Bekeir**

Professor of Economic Geography

Alexandria University

**Dr. Ali Hame Samy**

Lecturer in Economic Geography

Fayoum University

**2019**

## Abstract

The topic of the study is "**Small Industries and Crafts in Fayoum Governorate**: A Study in the Geography of Industry". The study has focused on this topic for several reasons. First, small industries and craftsmanship are important in Fayoum Governorate. Second, they have not received the adequate official attention yet. Third, these industries face many problems that need solutions. Fourth, they have a role that cannot be overlooked in industrial development as they can reduce the problem of unemployment. The study aims at identifying the problems facing these industries as well as trying to provide solutions to them, especially the environmental industries, which exist heavily in Fayoum. Actually, these industries do not only provide job opportunities for young people, especially women, but they help to increase exports as well.

The study falls in four chapters preceded by an introduction and followed by a conclusion. The introduction presents the topic, the problem of the study, objectives, importance of the study, the contents and the sources of the study, especially the field study (the questionnaire) which is a main source of data of the study.

The first chapter deals with development of small industries and handicrafts and distribution in Fayoum governorate which include the development of industry in Fayoum and the distribution of small industries and crafts via three pivots: the distribution of small industries, the distribution of crafts and the quantitative analysis of the distribution of small industries and crafts, and its importance in Fayoum.

The second chapter discusses the factors affecting the distribution of small and handicraft industries in Fayoum governorate: natural factors (location, spatial relations, climate and water resources, swamps and wild plants), and human factors (raw material, energy, labor, money, transport,

political and governmental policies, personal consideration and ownership patterns).

As for the third chapter, it tackles environmental industries and takes Fayoum governorate as a model. It consists of four basic parts: classification of environmental industries, models of environmental industries, characteristics of environmental industries, problems of environmental industries and a suggested geographical vision about the development of such industries.

Chapter four has tackled the problems of small industries and craftsmanship from four angles: Problems of developing the industries investigated problems of transport, problems of storage and problems of marketing. The chapter has also covered some other problems and has also provided some suggestions and solutions to address such problems.

Finally, the conclusion presents the main findings of the study, in addition to its recommendations.