



University of Management & Technology, Lahore

School of Architecture & Planning

Thesis Report

DISASTER MANAGEMENT & PREVENTION CENTER

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Thesis report submitted to the School of Architecture and Planning,
University of Management & Technology, Lahore

In partial fulfillment of the requirement of the degree of

B.Arch.

June, 2018

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Abstract

For the last few decades, Pakistan have suffered some huge losses due to natural and man-made disasters. Which is costing us in every possible way whether it is an economic loss or human loss. Disasters like earthquakes, floods, and droughts are hitting us almost every year now and due to limited resources, lack of institutional capacity and public awareness Pakistan struggles to coup up with the damage.

Lack of institutional capacity and public awareness is the area which needs to be addressed on a first priority basis as we cannot afford to bear more losses to our economy and to our people. Huge amount of our people are displaced and lose their homes and other valuables to natural disasters every year. In order to rehabilitate them the state finds it difficult to manage thus it results in usage of a lot of resources.

We cannot fight nature but we can prevent, prepare and educate to reduce the losses. Pakistan is in dire need of a “Disaster Management & Prevention Center” which would accommodate a headquarter building to operate and administer disasters from one platform, a training institute to train and educate and prepare our own people professionally to fight the disasters hitting us and other essential facilities related to disaster management. The facility would not only fulfill the requirement of a headquarter but will also educate and prepare the public of every age group for any kind of unforeseen disaster or hazard bestowed upon us.

Acknowledgement

I am thankful and wish to express gratitude and appreciation to all my respectable teachers and advisors for their valuable guidance and support throughout my studies and preparation of thesis.

I am also grateful to my friends, family and all the people who supported me in completion of my studies and thesis.

Dedication

I dedicate this thesis to my parents

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Chapter One

Project Overview

1.1 Introduction

Emergency management (or disaster management) is the organization and management of resources and responsibilities for dealing with all humanitarian aspects of emergencies—preparedness, response, and recovery—in order to reduce the harmful effects of all hazards, including disasters.

The purpose of *Disaster Management and Prevention Center* is to manage complete spectrum of disasters by adopting a disaster risk reduction perspective in development planning at all levels, and through enhancing institutional capacities for disaster preparedness, response and recovery.

1.2 The Project

Thesis Title

Disaster Management & Prevention Center

City

Islamabad

Location

The site is located on Mains Farm road at H-9, Islamabad.

Site Area

Approximately 20 acres