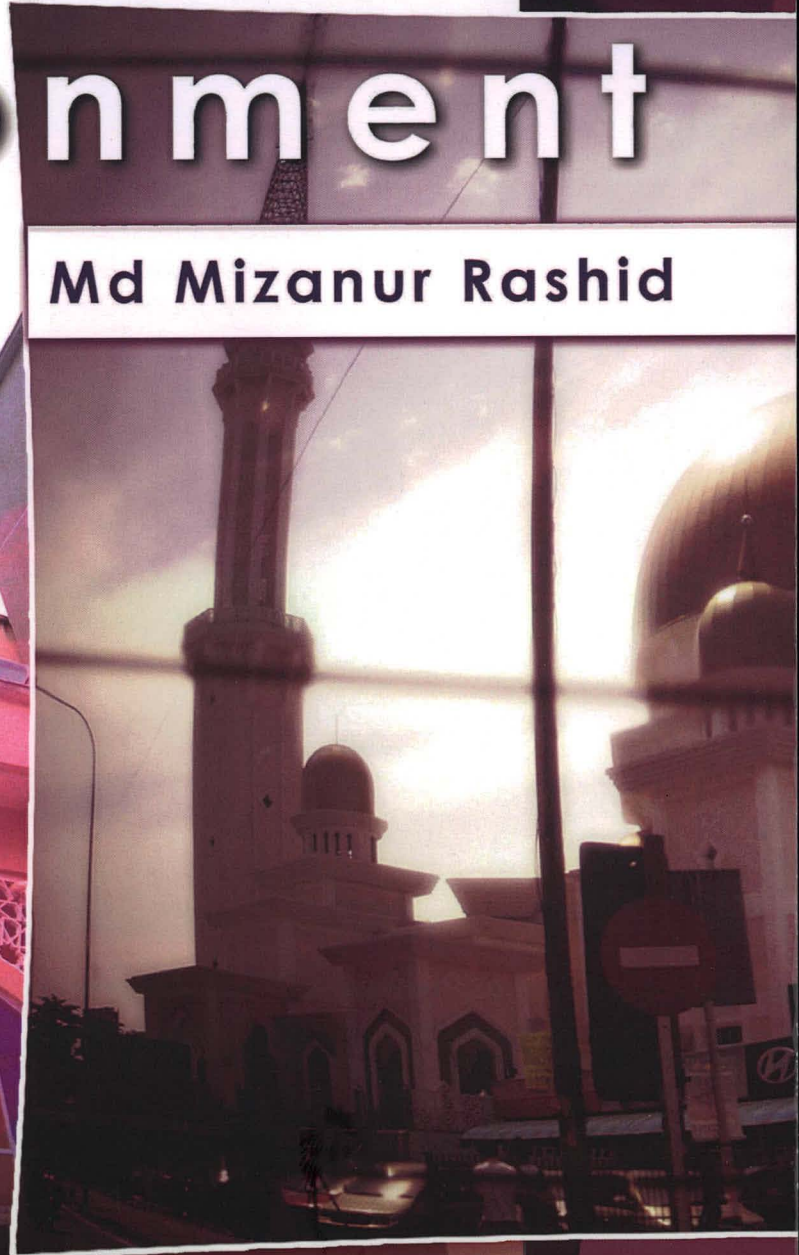
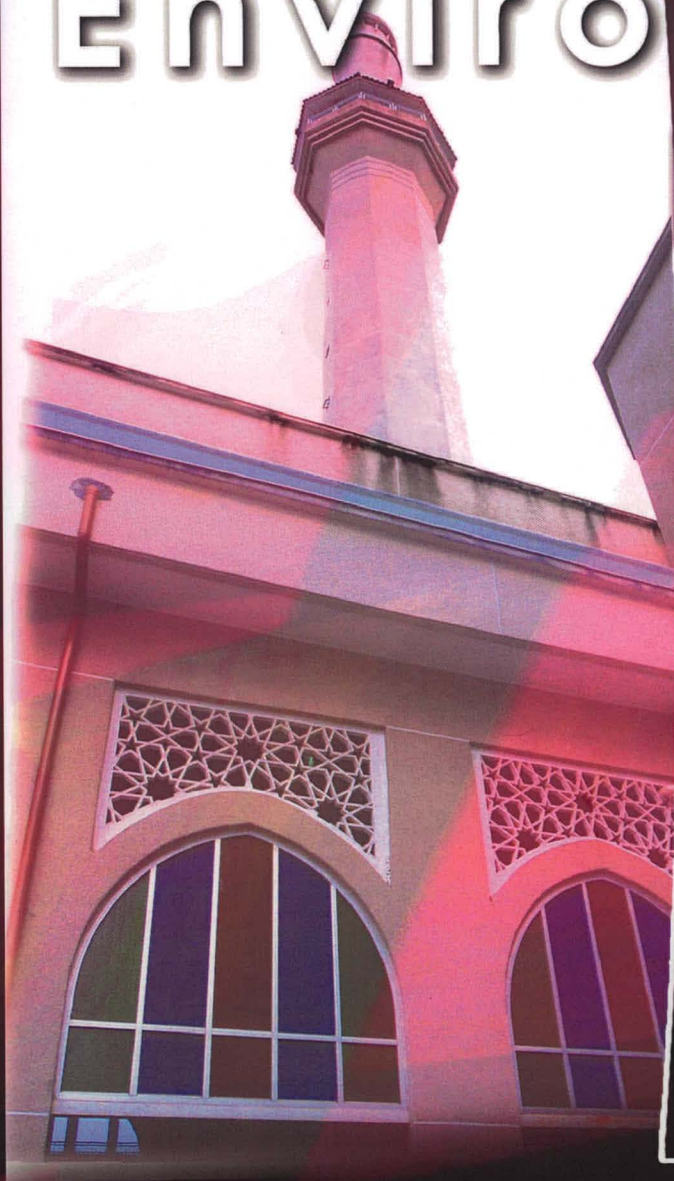




Islam and Built Environment

Md Mizanur Rashid



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ISLAM AND BUILT ENVIRONMENT

MD MIZANUR RASHID



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TACKLING 'INCONSPICUOUS CONSUMPTION' IN MUSLIM ABLUTION PRACTICE THROUGH SYSTEM & SERVICE DESIGN

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ABSTRACT

Water is the most important source of life. Providing the resource for a safe use to the growing population would be the greatest challenge of the century. If the resources are not managed properly; there will be a water management crisis in the future. More importantly the management of water infrastructure and water resources need to be improved from time to time through the advances in technology, and a valuation of water that reflects its importance to society. Water management in the other hand is influenced by a combination of social, cultural, economic, political factors and more important how it is connected to religious value system. Our daily consumption is one of the ways to identify how the water can be used efficiently. This chapter will discuss how our daily consumption in a given environment would affect the whole big picture of sustainability and how service design solutions can address the issue using latest technological tools.

Keywords: water management, water and sustainability, ablution in islam, inconspicuous consumption, service design

INTRODUCTION

Statistic has shown that Muslim population is increasing at 1.84% into the total population of 2.1 Billion in 2012 according to statistic by *islamicpopulation.net*. It is important to study the impact of water from our everyday consumption, importantly in our daily rituals as a Muslim. This is important as the analysis of consumer culture may generate some important conclusions with respect to sustainability. It is important to identify the conduct of our daily practice in the use of several key areas of critical environmental resources, focusing mainly on the resources that have a high demand such as energy, water and other natural resources.

Our daily consumption, when we are not aware of it, is called '*inconspicuous consumption*' in the sociology literature. This attitude has an impact when an environment is not well equipped to deal with the daily usage of certain resource through proper domestic infrastructure, for this case, water for daily used, and specifically for religious rituals. Research