

Investigation of the environmental health status of mosques in Tabas in 2015-2016

Fateme Barjasteh Askari¹, Javad Salimi², Mojtaba Davoudi^{3*}, Soheila Ansari⁴, Efat Baghayi⁴, Behzad Khaksar⁴

1- MSc in Environmental Health Engineering, Instructor of Department of Environmental Health Engineering , Torbat Heydariyeh University of Medical Sciences, Torbat Heydariyeh ,Iran

2- MSc in Environmental Health Engineering ,Torbat Heydariyeh University of Medical Sciences, Torbat Heydariyeh ,Iran

3- PhD in Environmental Health Engineering, Assistant Professor of Department of Environmental Health Engineering, Torbat Heydariyeh University of Medical Sciences, Torbat Heydariyeh, Iran

4- BSc student in Environmental Health Engineering, Student Research Committee, Torbat Heydariyeh University of Medical Sciences, Torbat Heydariyeh, Iran

***Corresponding Address: Torbat Heydariyeh University of Medical Sciences, Razi st., North Ferdowsi av., Torbat Heydariyeh,Khorasan razavi,Iran. Tel: 09151254822
Email Address: davoudi85@gmail.com**

Abstract

Background & Aim: Meeting health criteria in mosques as a public place is essential. In case of not paying enough attention to this issue, mosques can be a center from which pathogens spread and endanger health of the population. The aim of this study was to investigate the environmental health status of mosques in Tabas in 2015-2016.

Methods: This is a cross-sectional/descriptive study conducted on 39 mosques in Tabas city in 2015-2016 through census sampling method. To collect data, the designed checklist approved by ministry of health was filled through interview, observation and inspection. Data were analyzed using SPSS 22 and Excel 2007 software.

Results: Based on the findings, the environmental health status of mosques in terms of servants' personal health and instruments and tools was very poor and poor, respectively. On the other hand, building health was in good condition. Other indices such as prohibition of smoking were in good status as well.

Conclusion: Based on the obtained results, health status of mosques in Tabas is in moderate condition. Regarding the importance of cleanness of mosques in Islam religion, it is expected to adopt essential measures to promote the instruments and tools health and servants' personal health.

Keywords: environmental health, mosques, Tabas