

## Potable Water from Industrial Wastewater

MS Ali, MR Khan, T Afroz

### Abstract

The objective of the study was to treat the textile wastewater and convert it into potable grade water in the laboratory scale. It involved a rigorous treatment procedure involving screening, coagulation, flocculation, aeration, biological treatment, filtration and ion exchange. From the analysis of the treated water it can be said that the industrial waste water can be converted into potable grade water.

Keywords: Wastewater treatment, Zero discharge, Potable water.

DOI = 10.3329/cerb.v12i0.1493

*Chemical Engineering Research Bulletin* 12 (2008) 20-23

### References

Full Text: [PDF](#)

*Chemical Engineering Research Bulletin* ISSN Print:0379-7678 Online:2072-9510

Indexed by *Chemical Abstract Service (CAS)*, *CEABA-VtB*, *Google Scholar* and *DOAJ*

BanglaJOL is supported by [INASP](#)

### USER

Username

Password

Remember me

### JOURNAL CONTENT

Search

All

Browse

- [By Issue](#)
- [By Author](#)
- [By Title](#)
- [Other Journals](#)

FONT SIZE

INFORMATION

- [For Readers](#)
- [For Authors](#)
- [For Librarians](#)

ABOUT THE  
AUTHORS

*MS Ali*  
Department of  
Chemical  
Engineering,  
Bangladesh  
University of  
Engineering &  
Technology,  
Dhaka-1000,  
Bangladesh  
Bangladesh

*MR Khan*  
Department of  
Chemical  
Engineering,  
Bangladesh  
University of  
Engineering &  
Technology,  
Dhaka-1000,  
Bangladesh  
Bangladesh

*T Afroz*  
Department of

#### RELATED ITEMS



[Author's  
work](#)

[Related  
studies](#)

[Book  
searches](#)

[Databases](#)

[Relevant  
portals](#)

[Pay-per-  
view](#)

[Online  
forums](#)

[Teaching  
files](#)

[Government  
policy](#)

[Media  
reports](#)

[Web search](#)

#### ARTICLE TOOLS



[Print this  
article](#)



[Indexing  
metadata](#)



[How to cite  
item](#)



[Finding  
References](#)



[Review policy](#)



[Email this  
article](#) (Login required)



[Email the  
author](#) (Login required)