

Accepted Manuscript

Title: Batch and Dynamic adsorption of Eriochrome Black T from water on Magnetic Graphene Oxide: Experimental and Theoretical studies

Authors: Ishani Khurana, Ajay Kumar Shaw, Bharti, Jitender M. Khurana, Pramod Kumar Rai



PII: S2213-3437(17)30668-1
DOI: <https://doi.org/10.1016/j.jece.2017.12.029>
Reference: JECE 2076

To appear in:

Received date: 15-9-2017
Revised date: 16-11-2017
Accepted date: 14-12-2017

Please cite this article as: Ishani Khurana, Ajay Kumar Shaw, Bharti, Jitender M. Khurana, Pramod Kumar Rai, Batch and Dynamic adsorption of Eriochrome Black T from water on Magnetic Graphene Oxide: Experimental and Theoretical studies, Journal of Environmental Chemical Engineering <https://doi.org/10.1016/j.jece.2017.12.029>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Batch and Dynamic adsorption of Eriochrome Black T from water on Magnetic Graphene Oxide: Experimental and Theoretical studies

Ishani Khurana^{a,b}, Ajay Kumar Shaw^a, Bharti^a, Jitender M. Khurana^b, *Pramod Kumar Rai^a

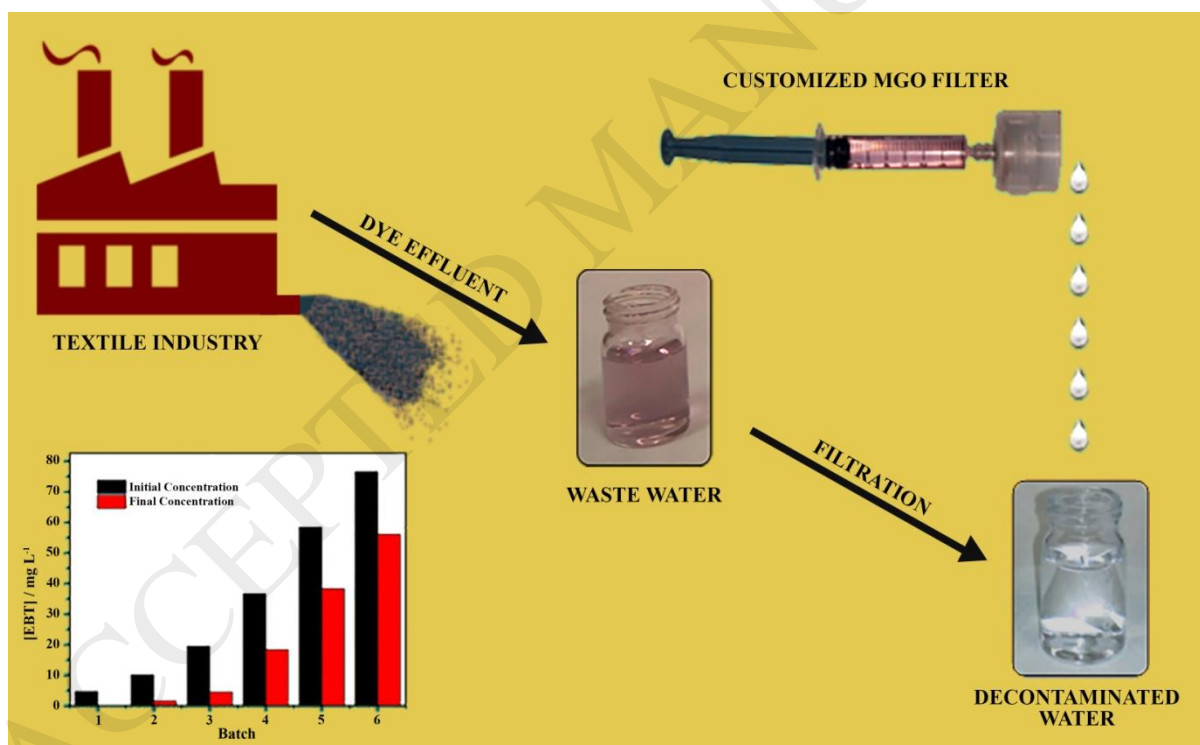
a. Environment Safety Group, Centre for Fire, Explosive and Environment Safety (CFEES),
Brig. S. K. Mazumdar Road, Timarpur, Delhi-110054

b. Department of Chemistry, University of Delhi, Delhi – 110007

*Author for correspondence: pramrai67@gmail.com

Fax: +91 11 23819547

Graphical Abstract



Download English Version:

<https://daneshyari.com/en/article/6664103>

Download Persian Version:

<https://daneshyari.com/article/6664103>

[Daneshyari.com](https://daneshyari.com)