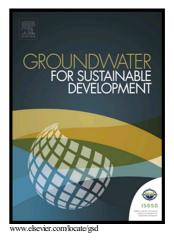
## Author's Accepted Manuscript

Mobility, bioavailability and ecological risk assessment of cadmium and chromium in soils contaminated by paper mill wastes

Pallabi Borah, Pooja Singh, Latha Rangan, Tanmoy Karak, Sudip Mitra



 PII:
 S2352-801X(17)30180-7

 DOI:
 https://doi.org/10.1016/j.gsd.2018.01.002

 Reference:
 GSD98

To appear in: Groundwater for Sustainable Development

Received date: 25 October 2017 Revised date: 27 December 2017 Accepted date: 8 January 2018

Cite this article as: Pallabi Borah, Pooja Singh, Latha Rangan, Tanmoy Karak and Sudip Mitra, Mobility, bioavailability and ecological risk assessment of cadmium and chromium in soils contaminated by paper mill wastes, *Groundwater for Sustainable Development*, https://doi.org/10.1016/j.gsd.2018.01.002

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 galley proof before it is published in its final citable 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.

## **ACCEPTED MANUSCRIPT**

## Mobility, bioavailability and ecological risk assessment of cadmium and chromium in soils contaminated by paper mill wastes

Pallabi Borah<sup>a</sup>, Pooja Singh<sup>b</sup>, Latha Rangan<sup>c</sup>, Tanmoy Karak<sup>d</sup>, Sudip Mitra<sup>e\*</sup>

<sup>a</sup>Department of Environmental Science Tezpur University, Napaam, Sonitpur, Assam 784028, India

<sup>b</sup>Division of Soil Science and Agricultural Chemicals, IARI, New Delhi 110012, India

<sup>c</sup>Department of Biosciences and Bioengineering, Indian Institute of Technology, Guwahati,

Assam 781039, India

<sup>d</sup>Upper Assam Advisory Centre, Tea Research Association, Dikom, Dibrugarh, Assam 786101, India

<sup>e</sup>Centre for Rural Technology, Indian Institute of Technology Guwahati, Assam 781039, India

<sup>\*</sup>Corresponding author. Tel.: + 91 361 2583800; Fax: +91 361 2583800.

E-mail address: sudipmitra@yahoo.com

Download English Version:

## https://daneshyari.com/en/article/8870582

Download Persian Version:

https://daneshyari.com/article/8870582

Daneshyari.com