Accepted Manuscript

A comprehensive study including monitoring, assessment of health effects and development of a remediation method for chromium pollution

Masafumi Yoshinaga, Hiromasa Ninomiya, M.M. Aeorangajeb Al Hossain, Makoto Sudo, Anwarul Azim Akhand, Nazmul Ahsan, Md Abdul Alim, Md Khalequzzaman, Machiko Iida, Ichiro Yajima, Nobutaka Ohgami, Masashi Kato

PII: S0045-6535(18)30431-4

DOI: 10.1016/j.chemosphere.2018.03.026

Reference: CHEM 20970

To appear in: ECSN

Received Date: 17 July 2017

Revised Date: 28 February 2018

Accepted Date: 4 March 2018

Please cite this article as: Yoshinaga, M., Ninomiya, H., Al Hossain, M.M.A., Sudo, M., Akhand, A.A., Ahsan, N., Alim, M.A., Khalequzzaman, M., Iida, M., Yajima, I., Ohgami, N., Kato, M., A comprehensive study including monitoring, assessment of health effects and development of a remediation method for chromium pollution, *Chemosphere* (2018), doi: 10.1016/j.chemosphere.2018.03.026.

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.



1 A comprehensive study including monitoring, assessment of health effects and

2 development of a remediation method for chromium pollution

3

4 Masafumi Yoshinaga ^{a,1}, Hiromasa Ninomiya ^{a,b}, MM Aeorangajeb Al Hossain ^{a,b}, Makoto

5 Sudo ^{a,b}, Anwarul Azim Akhand ^c, Nazmul Ahsan ^c, Md. Abdul Alim ^d,

6 Md. Khalequzzaman^e, Machiko Iida^{a,b,f}, Ichiro Yajima^{a,b,f}, Nobutaka Ohgami^{a,b,f},

7 Masashi Kato^{a,b,f,}*

8

^a Department of Occupational and Environmental Health, Nagoya University Graduate 9 School of Medicine, Nagoya, Aichi, Japan.^b Voluntary Body for International Healthcare 10 in Universities, Nagoya, Aichi, Japan.^c Department of Genetic Engineering and 11 Biotechnology, University of Dhaka, Dhaka, Bangladesh.^d Institute of Public Health 12Nutrition, Directorate General of Health Services, Dhaka, Bangladesh.^e Department of 13Public Health and Informatics, Bangabandhu Sheikh Mujib Medical University, Dhaka, 14Bangladesh.^f Units of Environmental Health Sciences, Department of Biomedical 15Sciences, College of Life and Health Sciences, Chubu University, Kasugai, Aichi, Japan. 1617

¹⁸ *Address correspondence to: Masashi Kato, MD, PhD,

Download English Version:

https://daneshyari.com/en/article/8851640

Download Persian Version:

https://daneshyari.com/article/8851640

Daneshyari.com