

Brief Biodata of **Dr. ABHAY KUMAR**, Assistant Professor, CIET, NCERT, New Delhi-110016 (Email id - akumarabhay@gmail.com; abhay.kr@mail.gov.in and DoB – 03 Dec, 1974)

Dr Kumar has been working in CIET since June, 2016. Before transfer to CIET, he was working at NERIE, Shillong on the same post since May, 2009. Before joining NCERT he worked in organisations like World Wild Life (WWF) and Toxics Link and also taught History and Philosophy of Science in GRS, DU as guest lecturer.

He did his PhD in 2005 on “Nature of heavy metals distribution in arsenic affected areas of West Bengal and Rajasthan” from School of Environmental Sciences, Jawaharlal Nehru University, New Delhi-110067. His M.Phil. dissertation was on “Metal concentration by bacteria from the mines and smelters in Khetri and Zawar regions”. He completed M.Phil in 1999 and M.Sc in 1997 from SES, JNU, New Delhi. His B.Sc. (Hons’ in Chemistry) was from Patna Science College in 1995.

For conferences and seminars, he has visited countries like, Thailand, Tanzania and Dakar. He is well versed in Hindi and English.

LIST OF PUBLICATIONS OF DR. ABHAY KUMAR

Das Nilotpal, Kali P. Sarma, Arbind K. Patel, Jyoti P. Deka, Aparna Das, Abhay Kumar, Patrick J. Shea, Manish Kumar. (2017). Seasonal disparity in the co-occurrence of arsenic and fluoride in the aquifers of the Brahmaputra flood plains, Northeast India, *Environmental Earth Sciences*, 76, 183 (published online on 22 February 2017). ISSN No- 1866-6299, Impact factor-1.871

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C. Scott Clark, Abhay Kumar, Piyush Mohapatra, Prashant Rajankar, Zuleica Nycz, Amalia Hambartsumyan, Lydia Astanina, Sandy Roda, Caroline Lind, William Menrath, Hongying Peng. (2014). Examination of lead concentrations in new decorative enamel paints in four countries with different histories of activity in lead paint regulation, *Environmental Research*, 132, 233–243. ISSN No-0013-9351, Impact factor- 5.026

Pawan Kumar, Sudesh Yadav, Abhay Kumar. (2014) Sources and processes governing rainwater chemistry in New Delhi, India, *Natural Hazards: Volume 74*, Issue 3, Page 2147-2162. ISSN No- 0921-030X , Impact factor- 2.319

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Kumar, Abhay. (2008) Overview of waste water treatment plants in India. Accepted for publication in SACOSAN Conference proceedings held in New Delhi from 17-21 November 2008

ARTICLES IN NEWSPAPERS, MAGAZINES AND WEBSITES BY DR. ABHAY KUMAR

Kumar, Abhay. (2006) Toying with toxicity, *Consumer Voice*, November

“Jalwayu parivartan ka natezaa hain ye traasadiyan” (Chennai Flood: A tragic realities of Climate Change); published on front page of all the editions of the Prabhat Khabar (a Hindi Daily) on 3rd December, 2015

“Global warming sabse bhayawah khatra” (Climate change a worse danger); published on front page in all editions of Prabhat Khabar (a Hindi Daily) on 25th January, 2016

जलवायु परिवर्तन और एल नीनो के कारण झुलस रहा है भारत (*Jalwayu parivartan aur el nino ke kaaran jhulas raha hai bharat*), published in all the editions of Prabhat Khabar, a Hindi daily on 22nd May, 2016

A pledge to do better for World Biodiversity By Rupesh K Bhomia and Abhay Kumar in in the Indian express on 9th June, 2020

Technology and Learning by Dr Abhay Kumar in Yojana, 2020

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(ABHAY KUMAR)