

Interactive comment on “Status of organochlorine pesticides in Ganga river basin: anthropogenic or glacial?” by P. K. Mutiyar and A. K. Mittal

Anonymous Referee #2

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In the manuscript the occurrence of organochlorine pesticides in different stretches of the Ganga river is investigated. The setup of the manuscript is clear, the material and methods paragraph is nicely well worked out. The paragraph with results and discussion does need more elaboration. It is for example unclear what the guideline concentrations are in India. They are finally given in the conclusions of the manuscript (p14, line 12), but need to be given earlier to better compare the observed concentrations with the guide lines. Another addition to the manuscript should be the relevance of this measuring campaign to the drinking water community. The focus of DWES is on (applied) papers on drinking water engineering. Thus I would expect some more information about how the results of this study are applied in the drinking water business. Some background information about currently used treatment systems and their current performance in removing OCPs is required and also a discussion how the current

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study will change or will not change the drinking water treatment systems.

Small comments: carefully check the grammar of the manuscript. There are numerous typos in the manuscript. Even already in some of the paragraph titles. For example p 10 "3.2 Organochlorine pesticides". Other typos: p2, line 16 "contriuting to these pesticides", p2, line 18 ".... total pesticide concentration.....", p6, line 13 "...which were carried out....", p9, line 3 "....affected..." and so on. I advise to have the manuscript checked by an English native speaker.

Abbreviations are not all explained. What does STP mean, p9, line 12?

Interactive comment on Drink. Water Eng. Sci. Discuss., 5, 1, 2012.