Dear Editor

We modified the manuscript according to your suggestions, unless specified.

Best Regards

F Guerin

L29, Delete "downstream"

Downstream was not deleted but streams was changes to rivers

L148 Change "parameter" to "parameters" Done

L223 Change "in a handful occasions" to "in a few cases" It was modified to « few occasions »

L239-L242 Something is missing in this sentence A  $\ll$  s  $\gg$  was missing to conjugate the verb  $\ll$  occur  $\gg$ . The sentence is now correct

L367,402.492 Change "compare" to "compared" Done

L485 Delete "the" after "from" Done

L 514 Another paper of relevance here is Narvenkar, G., Naqvi, S.W.A., Kurian, S., Shenoy, D.M., Pratihary, A.K., Naik, H., Patil, S., Sarkar, A., and Gauns, M. Dissolved methane in Indian freshwater reservoirs. Environ. Monit. Assess., 185, 2013, 6989-6999.

« as already pointed out by Narvenkar et al. (2013) » was added at the end of the sentence

L517 Change "dynamic" to "dynamics" Done

L553 Change "oxygenated that" to "oxygenated than" Done

L557,577 Change "counterpart" to "effect"? It was changed to « consequences »

L564 Add "during" before "most" Done

L565 Change "month per year" to "months" Done