

Interactive comment on “Comment: Getting the Methodology Wrong for Analysing the Hydrological Changes in Watersheds” by Nitin Bassi et al.

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nitinbassi@irapindia.org

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G. Boisrame has probably not understood the site characteristics and also data management in India, which is quite natural for anyone who has little experience working on India's water issues. First of all, we would like to clarify that Arkavathy is only a watershed within Cauvery river basin and not a basin in itself. Second, in India hydrological, meteorological and groundwater data are collected and maintained by both National and State (Provincial) agencies. The gauging or observations stations managed by National level agencies are different from those maintained by State agencies. Figure 1 is a map of Cauvery basin which is prepared by CWC (a National water agency),

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whereas Table 1 is based on observations sites maintained mostly by State agencies. Even in figure 1, one can locate three river gauging sites falling within the Arkavathy watershed. The whole purpose of Table 1 is to highlight the density of observation stations being maintained by State agencies in Karnataka part of Cauvery basin (which is shared by 3 other riparian States or Provinces). And what we have argued is that Penny et al. (2018) should have approached the state agencies in order to understand more on the observations sites maintained by them in Arkavathy watershed and quantum of data available with them (please refer to section 2 and 4 of the manuscript).

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