

Response to reviewer's comments

Anonymous Referee #1, 19 Oct 2022

The revised version of the manuscript entitled "Ensemble streamflow prediction considering the influence of reservoirs in Narmada River Basin, India". The authors addressed well my comments from the previous round. Please see below some further minor comments:

- Use either "hydrological" or "hydrologic".

Thank you. We changed "hydrologic" to "hydrological" in the revised manuscript.

- Line 30: "has increased in the past" should be revised.

Thank you. We have revised the sentence as:

"Singh and Kumar (2013) reported an increase in the frequency of floods in India."

- Table 1: Dam type can be removed as they only show either "Earthfill embankment" or "Other".

We have removed the "Dam type" column from the table.

- Lines 262-264: Since the multi-objective optimization algorithm was used for calibration, the authors should clearly state what are the objectives (e.g. NSE and R2 or NSE(s) at different locations)?

Thanks. We have already mentioned this, please see lines 198-199

- Equations 1 and 3: consider using Q instead of P for streamflow. P is often used for precipitation.

Thanks. We have made the suggested changes in the revised manuscript.

- Figure 6: the authors should reduce the maximum values of y-axes so the graphs would be clearer. The unit should be changed to "m³/s".

Thanks. We have revised the figure. Figure 8: the colors of the boxplot and legend do not match. The 0-line is not clear in (c) and (d)

Thanks. We have revised the figure.

Anonymous Referee #2, 23 Oct 2022

(No comments)