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| Journal Name: | International Journal of Environment and Climate Change |
|--------------------------|---|
| Manuscript Number: | Ms_IJECC_48907 |
| Title of the Manuscript: | Hydrological Modeling of the Paligad Watershed (India) Using HSFP model |
| Type of the Article | |

General guideline for Peer Review process:

This journal's peer review policy states that <u>NO</u> manuscript should be rejected only on the basis of '<u>lack of Novelty'</u>, provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

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PART 1: Review Comments

| | Reviewer's comment | Author's comment (if agreed highlight that part in the manu his/her feedback here) |
|------------------------------|--|--|
| Compulsory REVISION comments | | |
| | The abstract could be rewritten in order to summarize the general procedure and outline the results without being so detailed (avoid using numbers, values, abbreviations or brackets in the Abstract). | |
| | In the introduction support the mentioned hydrological models by adding relevant references. | |
| | Regarding rainfall data etc.: provide relevant references. | |
| | Regarding FORTRAN version called HSPF: provide relevant references. | |
| | Describe the meaning of the abbreviations mentioned in the text. | |
| | In the conclusion part, the authors could report the assets compared to the weaknesses of their research approach. Additionally, a reference could be done regarding the ways that these weaknesses are suggested to be handled. | |
| | The majority of the references mentioned in the last part are not mentioned in the text. Pay attention to the references and incorporate them in the text where applicable or add new that are capable to support your approach. | |
| Minor REVISION comments | | |
| | Site your Figures in the text properly. | |
| | The English grammar and syntax need to be improved in some parts of the text. | |
| | Use a uniform stile in the References. | |
| | Correct the first reference (Albek and Ogutveren) in the text. | |
| | The reference (Saha and Singh, 1991) that is mentioned in the text does not exist in the Reference part. | |
| Optional/General comments | Although a great deal of effort was put in this study and the paper is informative regarding Hydrological modeling of the Paligad watershed (India) using HSFP model, certain improvements should be performed to the manuscript prior to its publication. | |

eed with reviewer, correct the manuscript and anuscript. It is mandatory that authors should write





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PART 2:

| | | Author's comment (if agreed highlight that part in the manus his/her feedback here) |
|--|---|---|
| Are there ethical issues in this manuscript? | (If yes, Kindly please write down the ethical issues here in details) | |

Reviewer Details:

| Name: | Aikaterini Karagianni |
|----------------------------------|--|
| Department, University & Country | Aristotle University of Thessaloniki, Greece |

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