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| Journal Name: | **Advances in Research** |
| Manuscript Number: | **Ms\_AIR\_141061** |
| Title of the Manuscript: | **Research progress and development trend of SWMM model** |
| Type of the Article | **Review Article** |

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|  | **Reviewer’s comment**  **Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.** | **Author’s Feedback** (It is mandatory that authors should write his/her feedback here) |
| **Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.** | **The scientific and engineering aspects of the content are very relevant for present day Urban Development, Environmental & Ecological upkeeping and efficient utilization of a very important resource WATER. With fast urban development and modification of hydrogeomorphic features of the earth surface the hydrological and hydrogeological aspects need continuous data collection and updating of modelling task. Climate change is another aspect which also needs attention.** |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | **PROGRESS IN RESEARCH AND DEVELOPMENT OF STORM WATER MANAGEMENT MODEL WITH FEW EXAMPLES FROM CHINA AND ABROAD.** |  |
| **Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.** | **Few sentences on Flood, RainWater Harvesting, infiltration and Hydrogeological features including karst conditions should be included.** |  |
| **Is the manuscript scientifically, correct? Please write here.** | YES, the manuscript is scientifically correct. |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | In the reference list the term et al should be avoided and names of all the authors must be included. Immediately after names of all the authors the year of publication should be included within ( ).Otherwise the references are  sufficient. And uptodate. |  |
| **Is the language/English quality of the article suitable for scholarly communications?** | Language quality is upto the mark. |  |
| **Optional/General** comments | An annex should be included with full title of all abbreviated term along with a short definition. Here explanatory note on few specific terms like Sponge City, Karst, Stochastic data analysis should be included.  **WITH INCLUSION AND CONSIDERATION OF ALL THE COMMENTS THE FINAL PAPER CAN BE ACCEPTED FOR PUBLICATION.** |  |

PART 1: Comments

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| **PART 2:** | | |
|  | **Reviewer’s comment** | **Author’s comment** *(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write 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:

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