Dear Reviewer,

We are grateful to your in-depth review of the paper. Please, find enclosed our answers to your comments.

Best regards,

Hetal Dabhi, Mathias Rotach and Michael Oberguggenberger

Please also note the supplement to this comment:
https://hess.copernicus.org/preprints/hess-2022-21/hess-2022-21-AC2-supplement.pdf