

This study is helpful to understand the WRF performance of finer resolution over the region of complex terrain. However, this manuscript contains a lot of detailed errors and spelling/unit/font inconsistency. It still needs further improvement before publication. More detailed comments are as follows:

- 1) Section 1 (introduction): There has been many studies using higher resolution in Himalayas, i.e., 10km (Zhou et al., 2018; 2019), 3km (Wang et al., 2020), and many other studies of high resolution modelling around Himalaya regions.
- 2) Please introduce the altitude adjustment methods of P, T2, RH2 and WS10. List their equations and references.
- 3) The modelling in finer resolution has main advantage at resolving orography, not only altitude impacts. But the altitude differences between the simulations of course (or fine) resolution and the observation indeed show impacts on the evaluation metric values, especially for T2. You can compare air temperature in more layers (i.e., 10 layers) near surface in d01, d02, and d03 simulations.