

***Interactive comment on “***

**Snow cover dynamics and hydrological regime of  
the Hunza River basin, Karakoram Range,  
Northern Pakistan” by A. A. Tahir et al.**

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A trend analysis on 10 year period was criticized by each of the referee so we tried to justify it by adding the trend analysis of long series data of neighbouring Gilgit climate station. The results are presented as new revised figures 4 and 8 (attached herewith) and added to the revised manuscript. We hope this will help to justify our trend analysis results.

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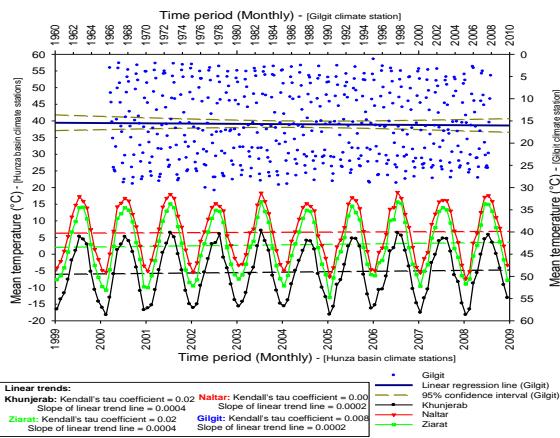


Fig. 4 Mean monthly temperatures variation between the Hunza River basin climate stations over 10-year period (1999–2008) and Gilgit climate station over a period of 41-year (1966–2007). Kendall's tau ( $\tau$ ) coefficient values are presented for the trend analysis of linear regression line with  $p<0.05$ .

**Fig. 1.**

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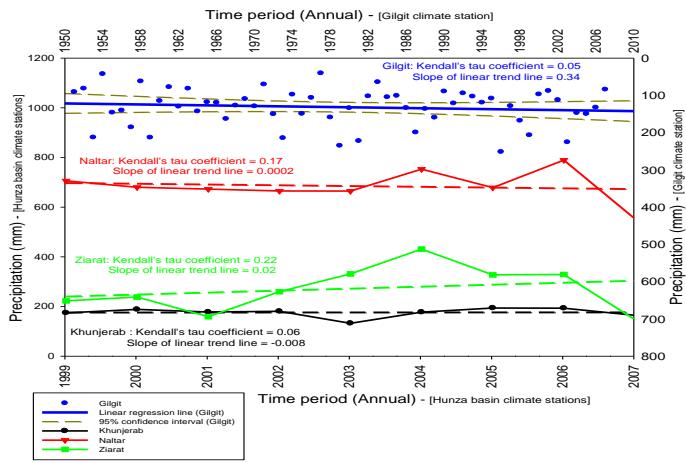


Fig. 8 Total annual precipitation trend over 9-year period (1999–2007) in the Hunza River basin climate stations and over 57-year period (1951–2007) on Gilgit climate station. Kendall's tau ( $\tau$ ) coefficient values are presented for the trend analysis of linear regression line with  $p<0.05$ .

**Fig. 2.**

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