**Abstract**

The Indus river basin (IRB) in the western Himalayas is an important basin for its inhabitants. It has many ramifications for the local socio-economic sector, stakeholders, cattle, fodder, water security, etc. There are studies from paleo- to present climate scales over this region. In the present work, discussion is provided on the changing climate and its impact on the water budget. For this, model outputs from regional climate models (REMOs) coupled with the MPI-ESM-LR global model are used for the present (1970 - 2005) and future (till 2099) under 2.6W/m2 and 8.5 W/m2 representative concentration pathways (RCPs). It is distinctly seen that there is likely increased precipitation over upper (and decreased for lower) IRB. Heterogeneous warming is depicted over the region. These changes in basic climate variables will have a huge impact on the corresponding water budget. Higher (lower) evapotranspiration over the lower (central) IRB raise serious concerns about water issues. Linkages with corresponding snowmelt, runoff and total water budget indicate depleting water over the southern IRB. Such a situation will put this region in a very precarious situation in the coming future.

**Key Words:** Indus River Basin, Climate, Western Himalayas, Water Budget