

## LIST OF ABBREVIATIONS

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<b>&amp;</b>	and
<b>AET</b>	Actual evapotranspiration
<b>AIC</b>	Akaike's Information Criteria
<b>AUC</b>	Area under the receiving operator curve
<b>BC</b>	Before Christ
<b>BH</b>	Behaviour
<b>BTS</b>	Barlett test of sphericity
<b>CC</b>	Climate change
<b>CFSR</b>	Climate Forecast System Reanalysis
<b>CITES</b>	Convention on International Trade in Endangered Species of Wild Fauna and Flora
<b>D&amp;F</b>	Diet and Feeding
<b>De</b>	Deforestation
<b>ESW</b>	Effective strip width
<b>EVI</b>	Enhanced Vegetation Index
<b>GBIF</b>	Global Biodiversity Information Facility database
<b>GIS</b>	Geographic Information System
<b>GBNPIHESD</b>	G.B. Pant National Institute of Himalayan Environment and Sustainable Development
<b>GCMs</b>	General Circulation Models
<b>HB</b>	Habitat disturbance
<b>IHR</b>	Indian Himalayan Region

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<b>IVI</b>	Important Value Index
<b>IUCN</b>	International Union for Conservation of Nature and Natural Resources
<b>IPCC</b>	Intergovernmental Panel on Climate Change
<b>KBR</b>	Khangchendzonga Biosphere Reserve
<b>KNP</b>	Khanchendzonga National Park
<b>LULC</b>	Land use and land cover
<b>MaxEnt</b>	Maximum Entropy Modelling
<b>KMO</b>	Kaiser-Meyer-Olkin test
<b>M&amp;C</b>	Mangement and conservation
<b>MI</b>	Moisture Index
<b>N</b>	Number of sample size
<b>NDVI</b>	Normalised Difference Vegetation Index
<b>Oth</b>	Others
<b>PAs</b>	Protected areas
<b>PCA</b>	Principal Component Analysis
<b>PET</b>	Potential evapotranspiration
<b>PS</b>	Population studies
<b>RCP</b>	Representative Concentration Pathways
<b>SC</b>	Scarcity of food
<b>SDM</b>	Spatial distribution model
<b>SE</b>	Standard error

## List of Abbreviations

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<b>Sq.km</b>	Square Kilometer
<b>SS&amp;HS</b>	Status survey & habitat studies
<b>SV</b>	Shifting vegetation
<b>UNESCO</b>	United Nations Educational, Scientific, and Cultural Organisation
<b>VI</b>	Vegetation Index
<b>vs.</b>	Versus
<b>WII</b>	Wildlife Institute of India