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Acronyms and Abbreviations

AIT	Asian Institute of Technology
BM	bench mark
CAREERI	Cold and Arid Regions Environmental and Engineering Research Institute
DDC	district development committee
DEM	digital elevation model
dGPS	differential global positioning system
DHM	Department of Hydrology and Meteorology
DNPWC	Department of National Parks and Wildlife Conservation
DWIDP	Department of Water Induced Disaster Prevention
EWS	early warning system
GIS	geographical information system
GLCF	Global Land Cover Facility
GLIMS	Global Land Ice Measurements from Space
GLOF	glacial lake outburst flood
GPR	ground penetrating radar
GPS	global positioning system
ICIMOD	International Centre for Integrated Mountain Development
Landsat	Land Observation Resources Satellite (LANDSAT)
NEA	Nepal Electricity Authority
NGO	non-government organisation
RS	remote sensing
UNU	United Nations University
VDC	village development committee
WECS	Water and Energy Commission Secretariat
WGS 1984	World Geodetic System 1984