ABBREVIATIONS

AHP - Analytic Hierarchy Process
AUC – Area Under Curve
BIS - Bureau of Indian Standard
BRO – Border Road Organisation
CBRI - Central Building Research Institute
CRRI - Central Road Research Institute
DEM - Digital Elevation Model
DGM – Directorate of Geology and Mining
ERDAS – Earth Resource Data Analysis System
FGO – Fuzzy Gamma Operator
FL - Fuzzy Logic
FR - Frequency Ratio
GCP – Ground Control Point
GIS – Geographical Information System
GPS – Global Positioning System
GSI - Geological Survey of India
LHZ - Landslide Hazard Zonation
LISS IV - Linear Imaging and Self Scanning IV
LSI – Landslide Susceptibility Index
LSZ – Landslide Susceptibility Zonation
NRC – National Research Council
NRSC – National Remote Sensing Centre
NRSGC – Nagaland Remote Sensing and GIS Centre
NSDMA – Nagaland State Disaster Management Authority
R-index – Relative Density Index
ROC – Receiver Operating Characteristic
RS – Remote Sensing
SAGA – System for Automated Geoscientific Analyses
SI – Statistical Index
SOI – Survey of India
TWI – Topographic Wetness Index
UTM – Universal Transverse Mercator
UN/ISDR – United Nations International Strategy for Disaster Reduction
USAID – United States Agency for International Development
WGS – World Geodetic System