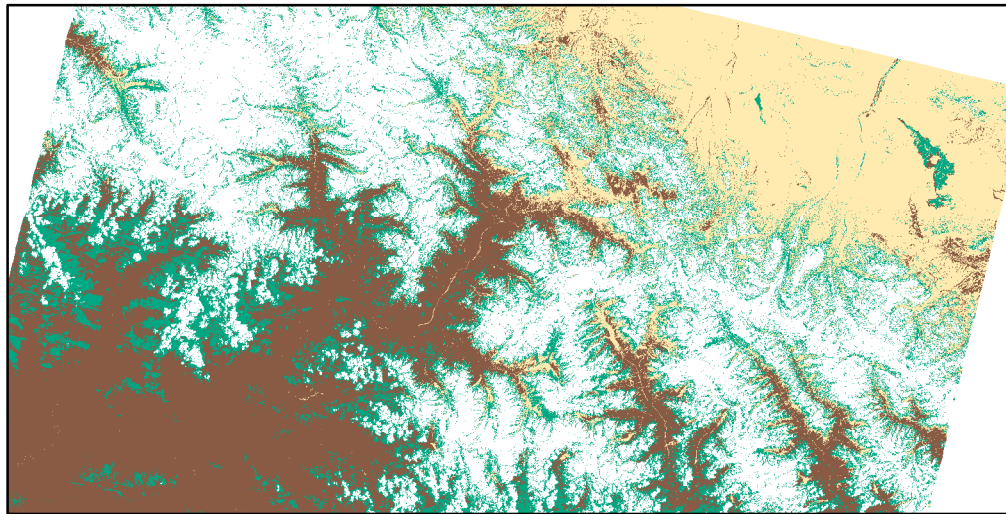
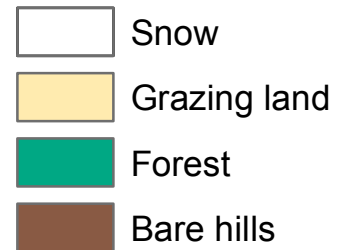
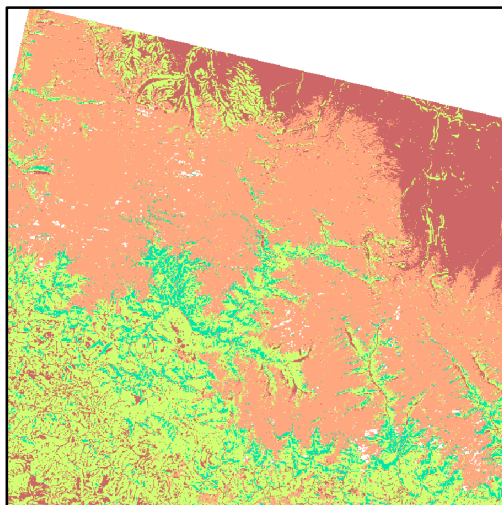
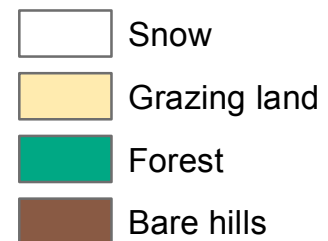


Classification of the Landsat image taken on 2020/12/03 into 4 regions

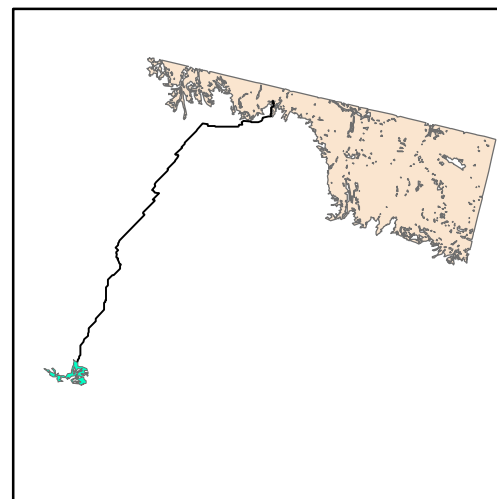
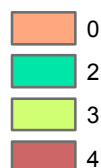


Classification of the Landsat image taken on 2013/05/22 into 4 regions



Output of weighted overlay using slope raster and the reclassified terrain using weights

Higher value represents suitable areas



Optimal route from source to destination (grazing lands)



Analyzing the change in Himalayan terrain using classification and finding optimal route to move cattle towards grazing lands