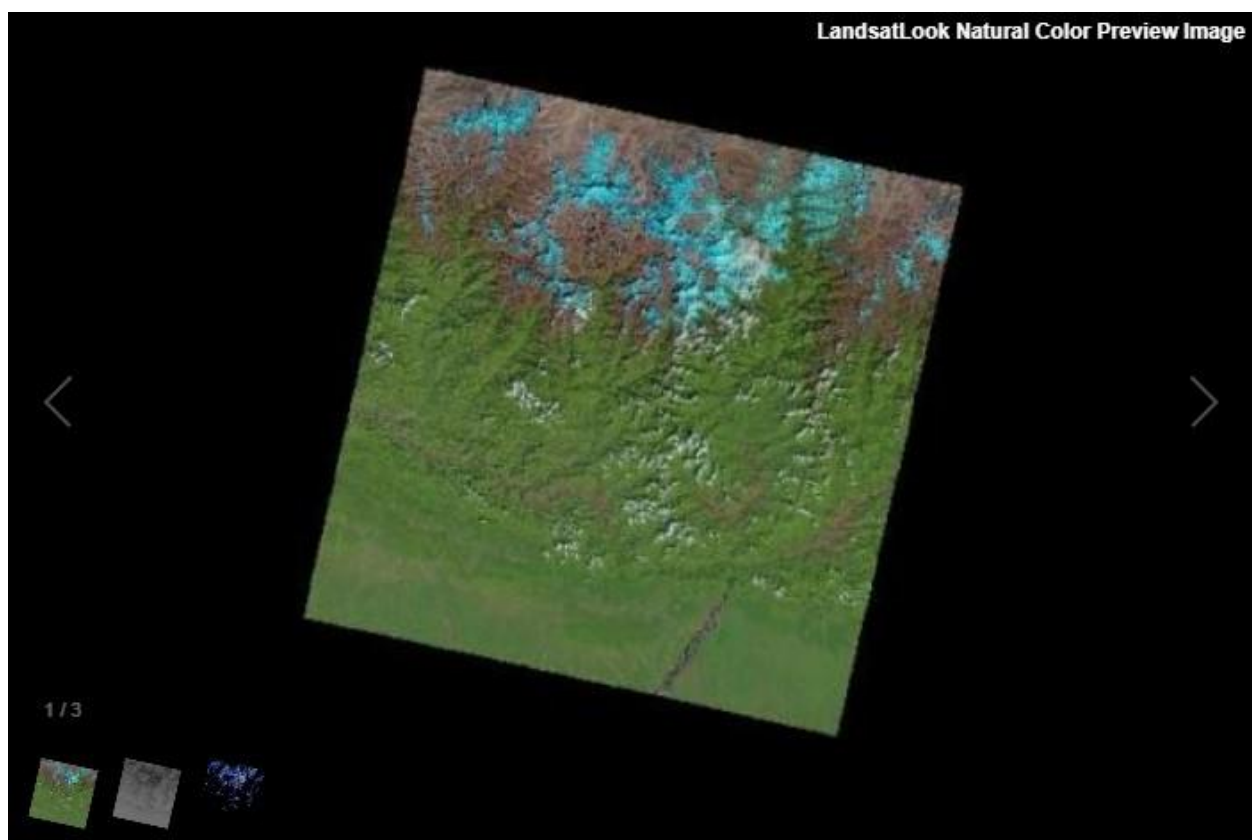


Using USGS Explorer, we tried to extract the satellite datasets using Landsat 8 OLI/TIRS C1 Level-2 with Land Cloud Cover & Scene Cloud Cover of less than 10% for our place of interest around Itahari, Nepal at co-ordinates as Latitude of 26°39'52.7"N and a longitude of 87°16'18.41"E that is from where we are participating for NASA International space apps challenge 2020. We then explored the metadata from the satellite datasets that were available.



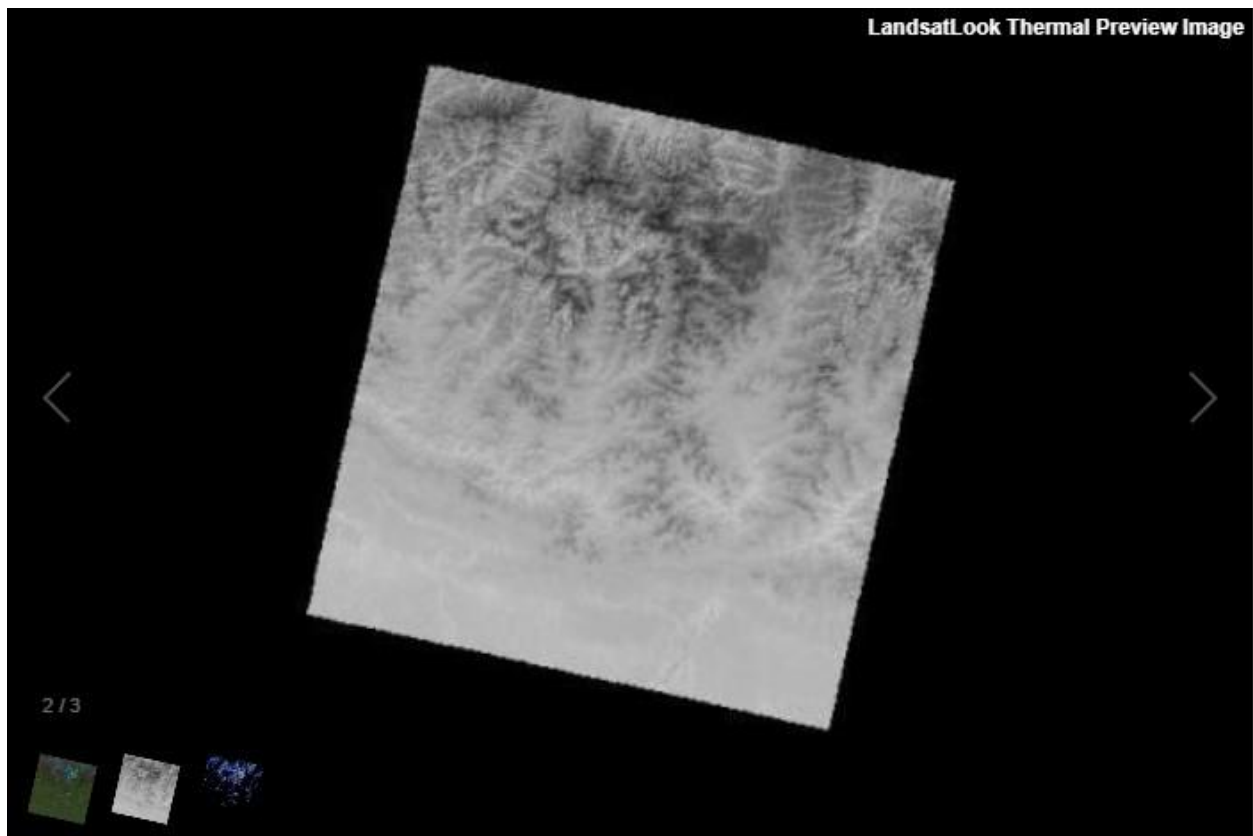


Meta-data explored gave us some insights on different environmental sustainable aspects of our local location itahari, Nepal as shown below.

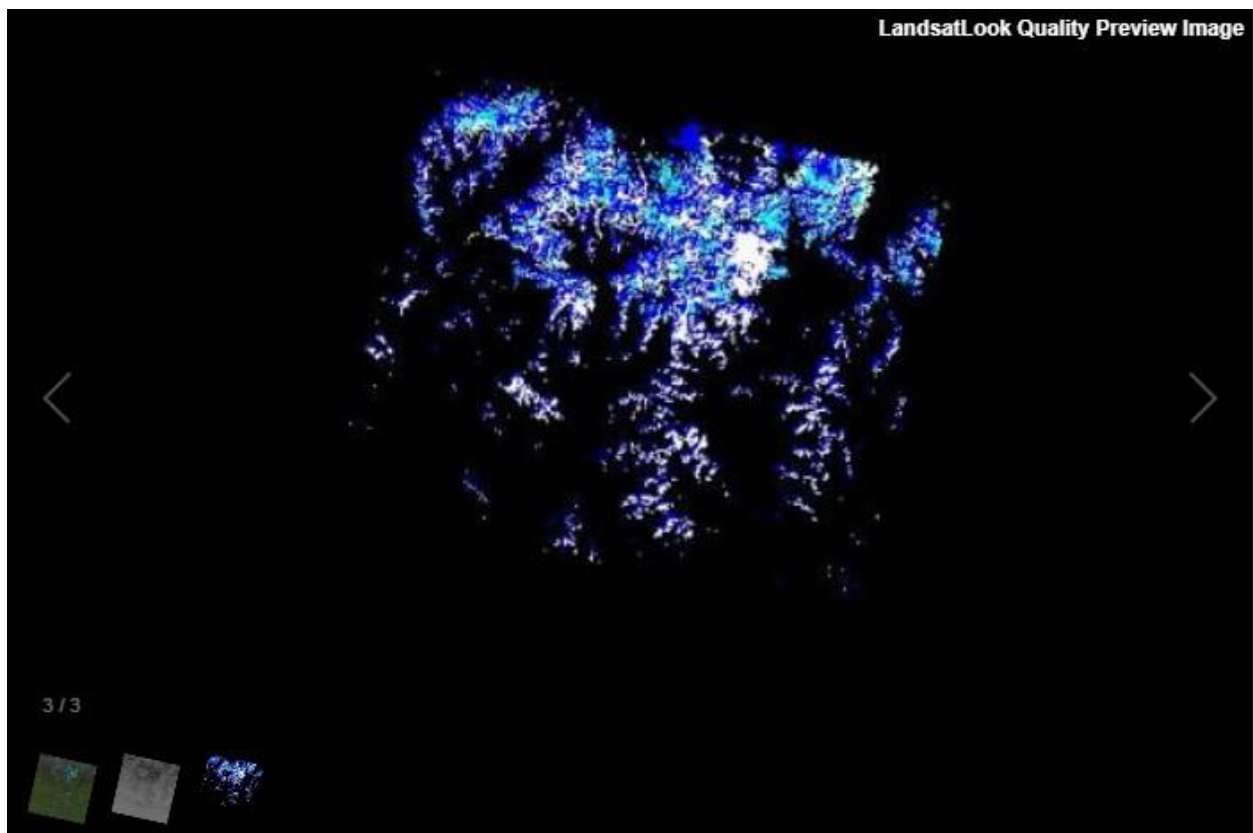


Meta-Data Image1 : LandsatLook Natural Color Preview Image





Meta-Data Image2 : LandsatLook Thermal Preview Image



Meta-Data Image3 : LandsatLook Quality Preview Image