

Aim:- Apply pre processing techniques on satellite images (Using Sentinel-2 Images)

Step 1:Download & Install QGIS.

Step 2:Launch QGIS & Go to plugin and install semi automated classification plugin

Step 3:Click on Raster > miscellaneous > Build virtual raster

Step 4:In build virtual raster, browse the input layers > Add files > select your sentinel 2 map file > Granule > Img_data > R10m > Select all JP2 files > Run.

So, Now we have sentinel 2 map.

Step 5:Go to Layer & select layer properties, So now we have to change bands and their

respective values.Turn the Grayscale option as “OFF”

After applying some new bands Now, we have another transformed map.