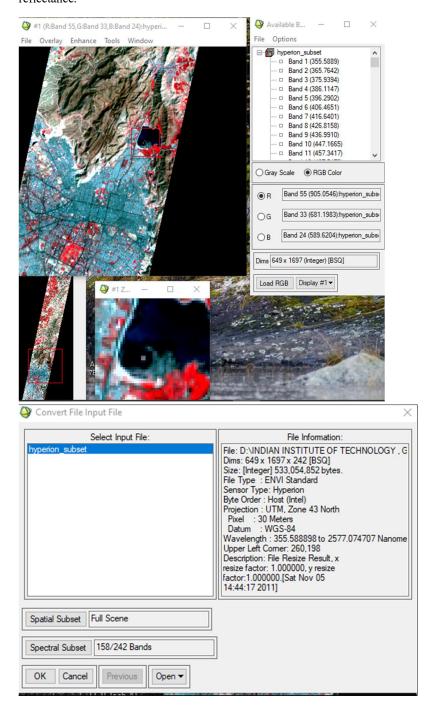
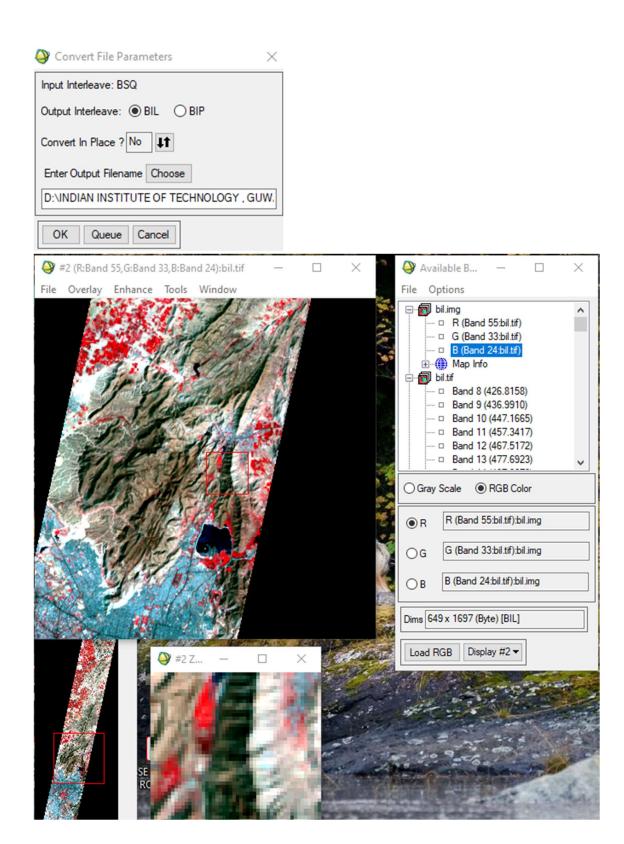
LAB 10 ASSIGNMENT

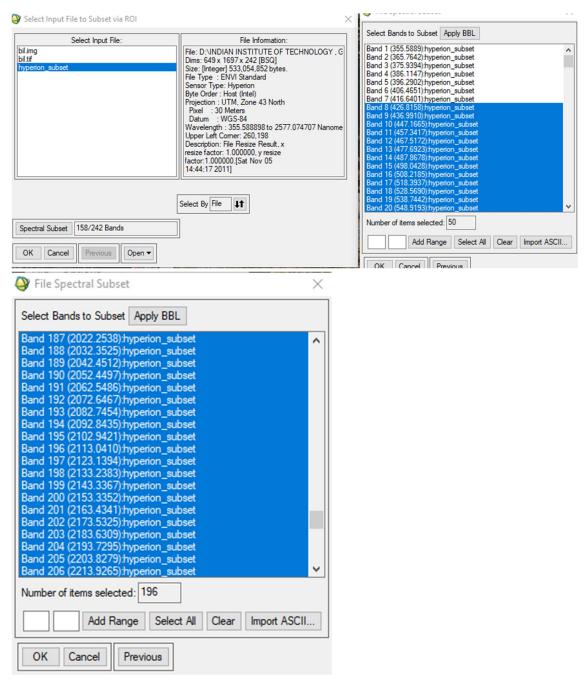
CE 593 ADVANCED REMOTE SENSING

Atmospheric Correction Using Envi (FLAASH)

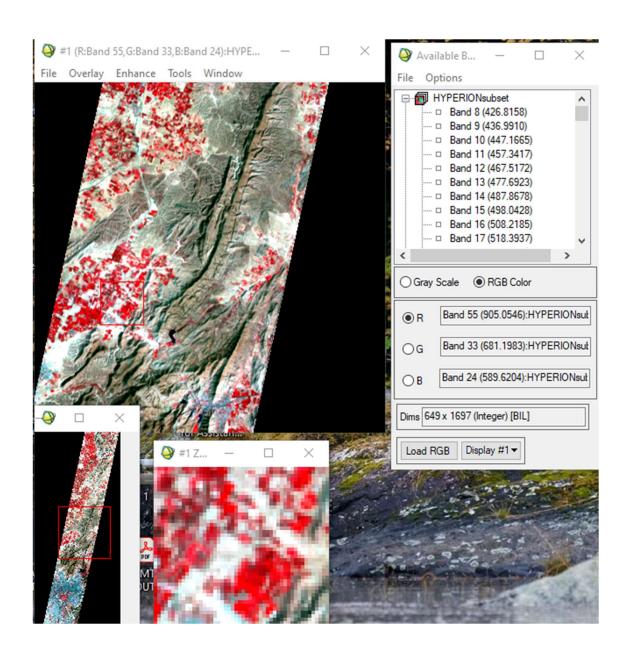
FLAASH (Fast Line-of-sight Atmospheric Analysis of Spectral Hypercubes) is an atmospheric correction tool that removes atmospheric effects from hyperspectral and multispectral data to retrieve accurate surface reflectance.



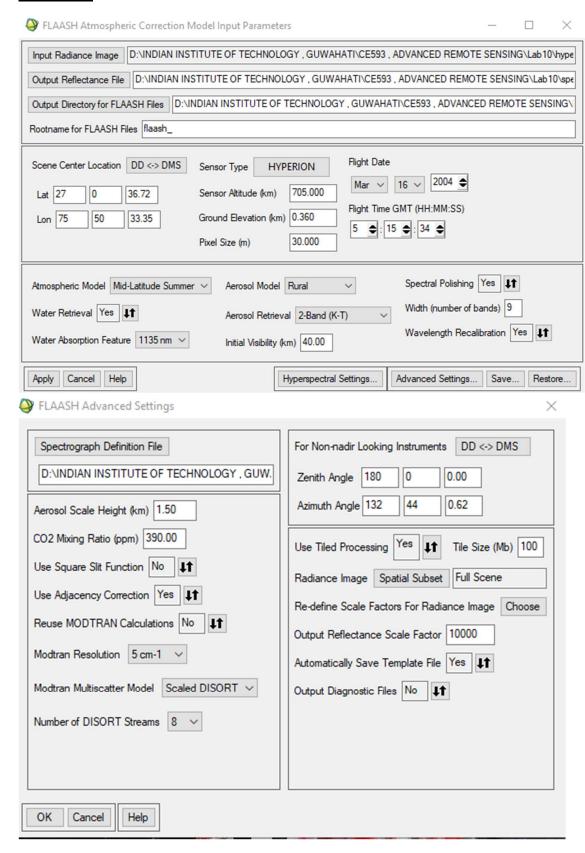




Out of 242 bands of Hyperion data, only 198 are calibrated [band 8 to 57 (VIS-VNIR) and band 77 to 224 (SWIR)]. Due to overlap between focal planes of VNIR and SWIR (band 77 & band 78), only 196 bands are unique.



Parameters



Atmospheric Correction Result

