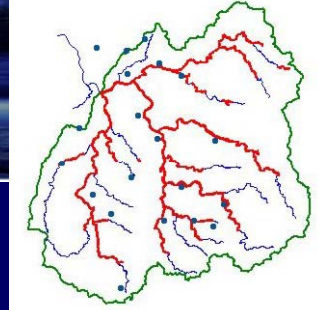




Assignment- Questions?.

- Discuss the evolution in remote sensing for the last 10 decades?.
- Explain the range of electromagnetic spectrum used for remote sensing.
- Discuss the various steps in remote sensing & image processing.
- Discuss the details about important satellites available for remote sensing in various countries.
- What are the important applications of remote sensing for surface water related problems?.
- What are the important applications of remote sensing related to atmospheric/ climate related studies?.



Unsolved Problem!

- From ASTER (<http://asterweb.jpl.nasa.gov/>) / SRTM (<http://srtm.usgs.gov/index.php>) / BHUVAN/ IRS (http://bhuvan.nrsc.gov.in/bhuvan_links.html), obtain the remote sensing image of your watershed. Delineate the watershed area.
- Based on Topo sheet and images & other available data, generate DEM, LU/LC map, slope map, soil map etc.
- Explore how effectively the remote sensing data can be used for watershed management plans.