

### **3.0 Wetland inventory and Assessment :**

As per assignment of the project Geospatial Database of wetlands within Reserved Forest of Assam are generated using satellite data. It is basically an inventory of wetlands within reserved forest area in Assam to identify its number and spatial extent in form of maps within limitation of resolution of satellite data used for the purpose. Natural Resources survey has already been well established by the initiative of ISRO under various national level mapping projects and same methodology and guideline has been adopted for inventory of the wetlands within Reserved Forest. As per classification of wetland is concerned it is categorised into two (2) classed river and other wetlands during this inventory. Assessment of areal extent of wetland are base on interpretation of single season satellite data.