WORK PLAN

Name : K. Syama Sundara Rao

EC No: NR08258

Period : 23/03/2020 to 27/03/2020

1. Studying of optimization of postgres queries
2. Studying of various vulnerabilities
3. Configuration of NetCDF files to Geoserver

Period: 30/03/2020 to 3/04/2020

1. Studying of triggers in postgres
2. Convert netcdf to raster
3. Flux Dashboard template design

Period: 6/04/2020 to 10/04/2020

1. Netcdf clip based on lat and longitude
2. Registration of R course in NPTEL
3. Flux dashboard component designs

Period: 20/04/2020 to 24/04/2020

1. NHP document correction
2. React JS Course registration in edx
3. Python code for automation of publishing raster and vector files
4. Studying the usage of assert statement in Python

Period: 27/04/2020 to 1/05/2020

1. Mapfish print configuration in geoserver
2. Checking the functionality of print using leaflet/ openLayers
3. Write a component for finding all visible layers in a map (including base map)
4. Studying the possibility of Apex chart excel sheet generation

Period : 04/05/2020 to 08/05/2020

1. Studying Mapfish print 2
2. Studying configuration information of mapfish print 3
3. Configuring mapfish print 2 & 3
4. Checking app

Period : 11/05/2020 to 15/05/2020

1. Writing a sample app for printing a map
2. Template creation using jasper reports
3. Installtion of Jasper Reports & Exploring jasper reports

Period: 18/05/2020 to 22/05/2020

1. Preparing a new Project on corona using advanced react techniques
2. Studying react-hooks
3. Implementing choropleth map