Task c

Here, we’ll look at a sri Lankan map that shows data on the number and percentage of gender in agriculture, as well as district agriculture service providers.

1. The vector layer file district.shp file was imported into QGIS for the mapping operation.
2. After pressing ‘add layer' and then ‘add vector layer,' the map was successfully imported into QGIS, and the district. shp was browsed taken from our university's dataset

Task d

Now I'm going to make a map of Sri Lanka that visualizes the data from our lecturer, which is called "district water depth(m)."

After that, I went to ‘surfacewaterpotential.pdf' and created SurfaceWater.csv.

1. I attached a vector layer to the add layer menu, then browsed to district.shp, selected it, and clicked OK. The map has now been successfully imported into QGIS. I attached a vector layer to the add layer menu, then browsed to district.shp, selected it, and clicked OK. The map has now been successfully imported into QGIS.
2. After that, I made a server in pgAdmin, called as ‘surface
3. Then I created a database

Task f

I am going to create a Sri Lankan map that visualizes information of total extent under tea by district in the tea survey. This was provided to me by the university. ‘teasurvey.pdf’ was used to create my data set called as a ceylontea

5. Then I made a link between QGIS and pgAdmin, giving it the name tea, the host localhost, and the database ceylontea. Then I checked it by giving the username and password. The output message will be shown at the end.