

MAPATHON PROJECT REPORT

ON

MAP OF WASTE SEGREGATION AND COLLECTION POINTS

Submitted by

FROZEN

User Name : **tnsdemap349**

Team Name : FROZEN GIRLS **UNDER THE GUIDANCE OF:**

Team Leader : SAKTHIUMA S Ms.R.SRIVIDYA AP/CSE

Team Member 1 : SANMATHI S Adhiparasakthi Engineering College

Team Member 2 : MADUMITHA R Melmaruvathur-603 319

Team Member 3 : SIVARANJANI R

INTRODUCTION: To show the map of waste segregation of a particular area with collection points in Kanchipuram district subpart of Chengalpattu region.

WASTE SEGREGATION : Waste segregation is the grouping of waste into different categories. Each waste goes into its category at the point of dumping or collection, but sorting happens after dumping or collection. Segregation of waste ensures pure, quality material.

- We include different types of wastages like solid waste, industrial waste , domestic waste , chemical waste , commercial waste , degradable waste , non -degradable waste etc....and identify this wastes in particular areas.
- In our project we mapped the wastages and pointed that areas.

DATA USED:

https://drive.google.com/file/d/1BUO-CxjGvGHJ44QYociuNQv8uQZq9Y5b/view?usp=share_link

https://drive.google.com/file/d/19gj4Vt1qJm_850HUcM6qKsz6lWXWcXdl/view?usp=share_link

https://drive.google.com/file/d/1jvRMRM3qLFsoN7ChrRbtizxaegxAcDtJ/view?usp=share_link

https://drive.google.com/file/d/1VhKHPF2UkPDiJobULO-PLztjGsZAuCMa/view?usp=share_link

https://drive.google.com/file/d/1aJcTkaliogqGXTqSOYikyqDwuzuWJqAU/view?usp=share_link

https://drive.google.com/file/d/1mQBrq0mE9eY8msNQH_fnbAon7v1TeieW/view?usp=share_link

https://drive.google.com/file/d/18OU7bmezxyLa3suQfIROdd_JsrEvcH2o/view?usp=share_link

STEPS FOLLOWED IN QGIS:

- **Identify the objectives(wastage segregation and pointed that for particular area**
- **Creating the database** -Make sure that csv is selected for File format. Additionally, make sure that **X field** represents the column for your longitude points and **Y field** for latitude. QGIS is smart enough to recognize longitude and latitude columns but double check! You can also see an overview of the data with columns for latitude, longitude.
- **Confirmation the database** - this is very important because if you do not select the right one you'll get your points in the wrong location. For GPS coordinates, as the data we are using here, you need to select WGS 84 ESPG 43126.
- **Final result has been done**

