**MAP-4**

**MAP DESCRIPTION AND ANALYSIS**

1. **Introduction:**

The Kamrup Metropolitan district is very significant district of Assam which consist of six circle namely Dispur revenue circle, Chandrapur revenue circle, Sonapur revenue circle, North Guwahati revenue circle, Guwahati revenue circle and Azara revenue circle.

1. **Aim:**

To prepare the departments in Private hospitals in the Kamrup Metropolitan district.

1. **Softwares used:** QGIS 3.4
2. **Data used:** Departments under each govt. hospital is noted from www.sentinelassam .com website & field visit.
3. **Methodology:**

The following methodology is adopted to prepare this map –

1. Identification of departments in each private hospital circle wise is noted from field visit to hospital and also from [www.sentinelassam.com](http://www.sentinelassam.com) website
2. Circle wise population is joined with attribute data of circle map in csv format then updated attribute data.
3. In QGIS-3.4 creation of thematic map by categorization based on departments in private hospital.
4. Preparation of layout in print composer in QGIS using suitable grid, scale, labels, legends and north arrow.
5. Export final output in jpeg and pdf format.
6. **Potential application of map:**

Creation of this map helps in knowing the departments in private hospital. This map helps in identification of departments for different diseases. Private hospital have better infrastructure facilities with all required departments. In comparison to govt. hospitals condition of private hospital is better than govt.one. But private hospitals are not affordable to all section of population so health deptt. Should take initiative to improve condition of govt. hospitals.

1. **Complexity:**

Collection of information from private hospital is tedious work. Administration of private hospital is not eager to provide actual data about their departments and infrastructures.

\*\*\*\*\*\*\*