**MAP-3**

**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 Govt.hospitals in the Kamrup Metropolitan district.

1. **Softwares used:** QGIS 3.4
2. **Data used:** Departments under each govt. hospital is noted from nhm.assam website & field study.
3. **Methodology:**

The following methodology is adopted to prepare this map –

1. Identification of departments in each govt. hospital circle wise is noted from field visit to hospital and also from www.nhm.assam 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 govt. 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 govt. hospital. This map helps in identification of departments for different diseases. Govt. hospital helps many people in India below poverty line. So all departments are not available in all hospitals, so govt, should take initiative to open all departments in govt. hospitals for general people.

1. **Complexity:**

Updated data like departments in govt. hospitals and other infrastructure like no. of beds, no. of doctors and other facilities are not available properly from any source.

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