**Research question**

1. What is the spatial distribution of government health facilities in Dibrugarh district?

2. What is the spatial distribution of cold chain points for immunization coverage in Dibrugarh district?

**Aims and objectives**

1. To determine the spatial distribution of all the government health facilities in Dibrugarh district.

2. To determine the spatial distribution of all the cold chain points for immunization coverage in Dibrugarh district.

**Methodology**

**Study area:** Dibrugarh district

**Study design:** Cross- sectional study

**Study period:** 17-12-2020 to 25-12-2020

**Data collection and management:**

All the government health facilities were first categorized into primary, secondary and tertiary health centres.

Individual health facility and cold chain point location data were collected by visiting the places, and co-ordinates (latitude and longitudes) were obtained using reference maps provided by mapathon 2020, and Google maps.

Individual health facility location data were entered in Excel sheet, converted and saved in comma separated value (.csv) format. The study area boundary map was created using QGIS ver. 3.4 by digitization of India district boundary map provided by mapathon (Source: <https://static.fossee.in/mapathon/Mapathon2020_Data/>).

Finally, separate maps were created for all the categories of health facilities by adding the csv data into the QGIS software.