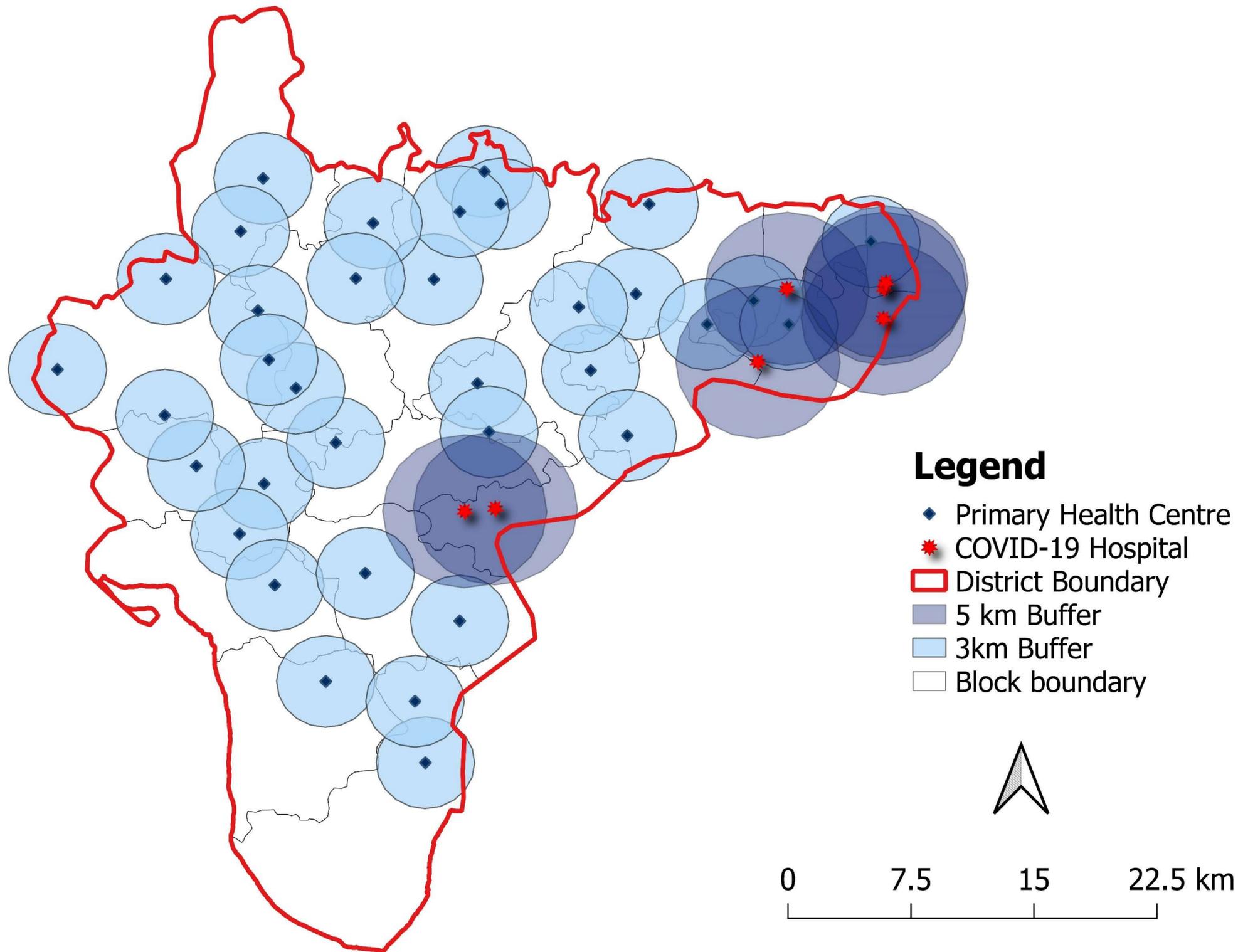


Title: Spatial Coverage map for vaccination in Howrah District, West Bengal

Map description and analysis



Introduction:

Spatial coverage map shows locations of Primary Health Centers and dedicated Covid-19 hospitals and their coverage areas.

Spatial Coverage:

i) Primary Health Centers

- Radius: 3 km
- Total coverage: 769.4 sq.km
- Area out of coverage: 669.92 sq.km

ii) Government designated Covid-19 Hospitals:

- Radius: 5 km
- Total coverage: 219.83 sq.km
- Area out of coverage: 1,219.49 sq.km

Total area of Howrah District: 1439.32 sq.km

Current total spatial coverage : 897.91 sq.km

Total area out of coverage: 541.41 sq.km

Team Name: AAA-IIEST

Topic: Health Infrastructure, population map for vaccination

Team member/lead: Abhinandita Kundu
Atul Chauhan
Apratim Biswas

Organization: Indian Institute of Engineering Science and Technology, Shibpur

Contact/email: abhinanditakundu21@gmail.com
chauhan9atul@gmail.com
apratimbiswas1997@gmail.com