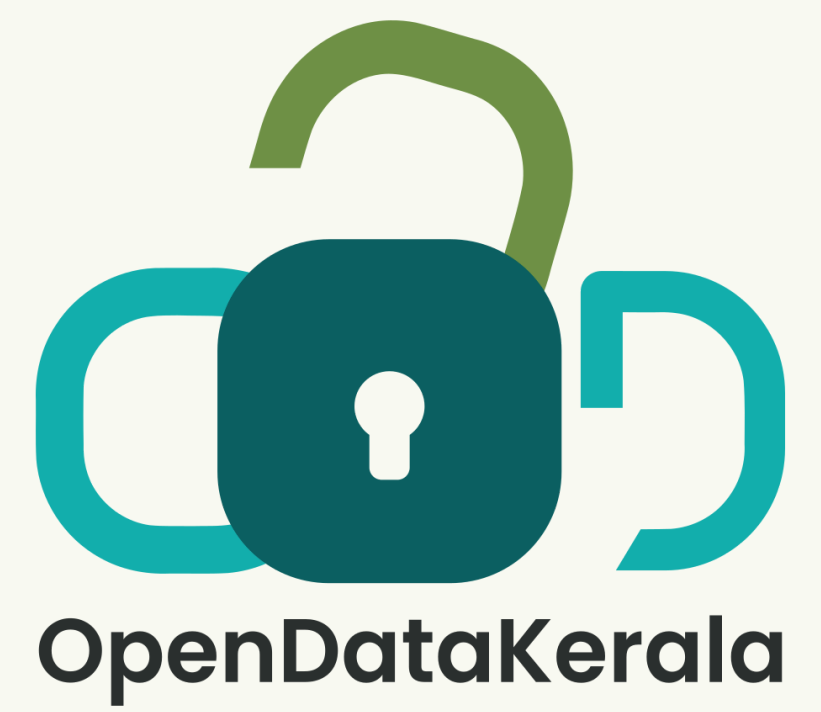# OPEN DATA KERALA

CONNECTING DATA, INSPIRING CHANGE

Open Data Kerala community curates and publishes data related to Kerala and Malayalam under an Open Data license. The initiative promotes transparency, accessibility, and data-driven decision-making by empowering the freedom of information and engaging citizens in the process, strengthening democracy.
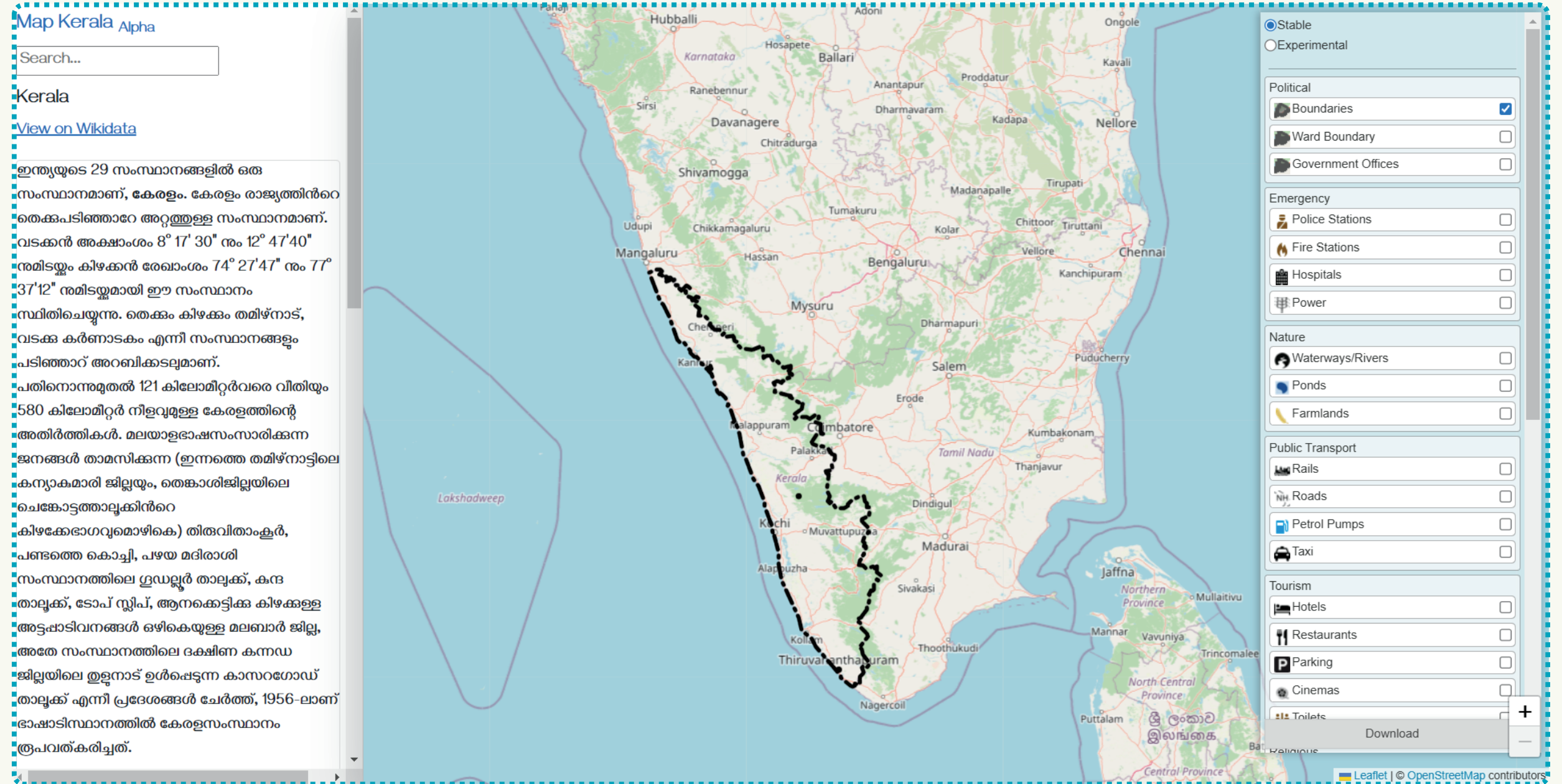
OpenDataKerala

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[1,2] Sahya Digital Conservation Foundation, Kerala, India
[1]https://orcid.org/0000-0003-0367-6244 [2]https://orcid.org/0000-0003-3885-6595

MAP KERALA PORTAL

FREE AND OPEN MAP PORTAL FOR ALL

The Map Portal by the community offers free access to map data sourced from OpenStreetMap, enhanced with information from Wikimedia projects. This platform supports academic research, urban planning, and emergency response through the combined contributions of OSM, Wikidata, Wikipedia, and FOSS communities in Kerala.

1

Screenshot of map portal under the Open Database License
Map data © OSM contributors | Text from Wikipedia under CC BY-SA 4.0

OPEN DATA SETS

The Open Data Kerala community curates open datasets with open licenses to benefit society in healthcare, education, agriculture, and environmental conservation.
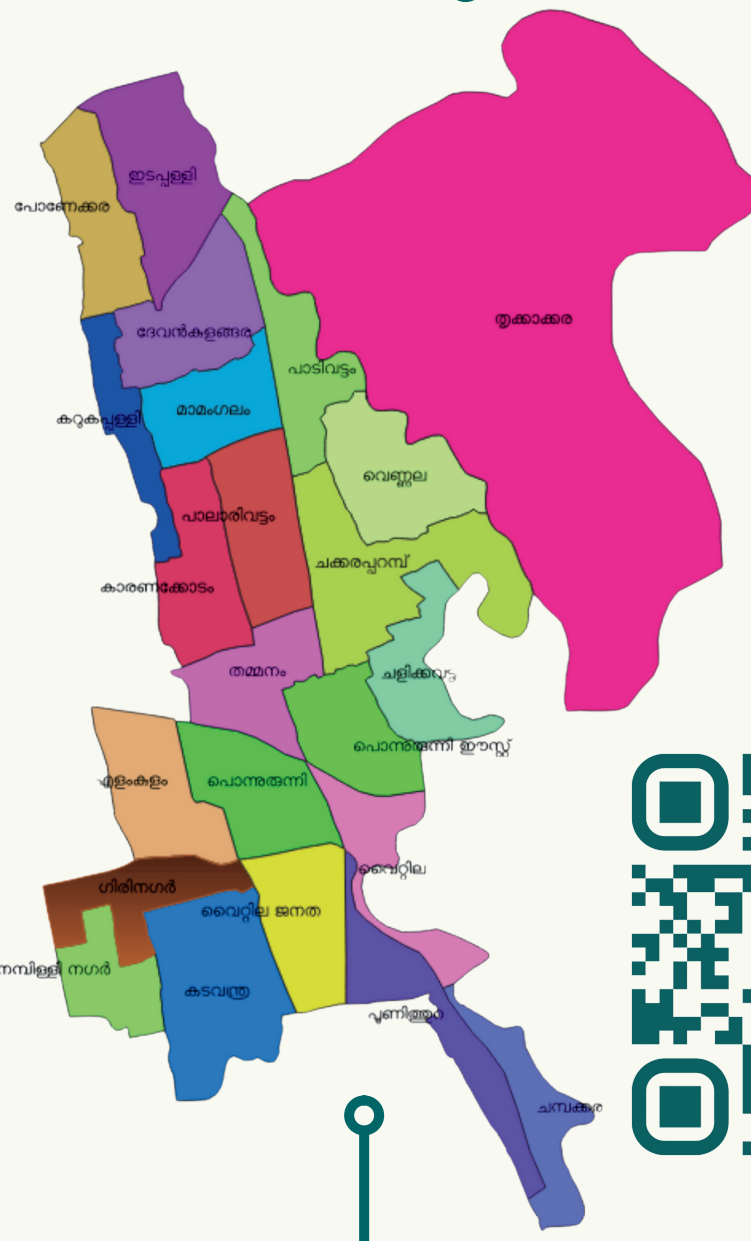
Some of the Open Datasets

- LSGI Kerala Map Data
- Kerala Constituencies Maps
- COVID-19 Testing Centres
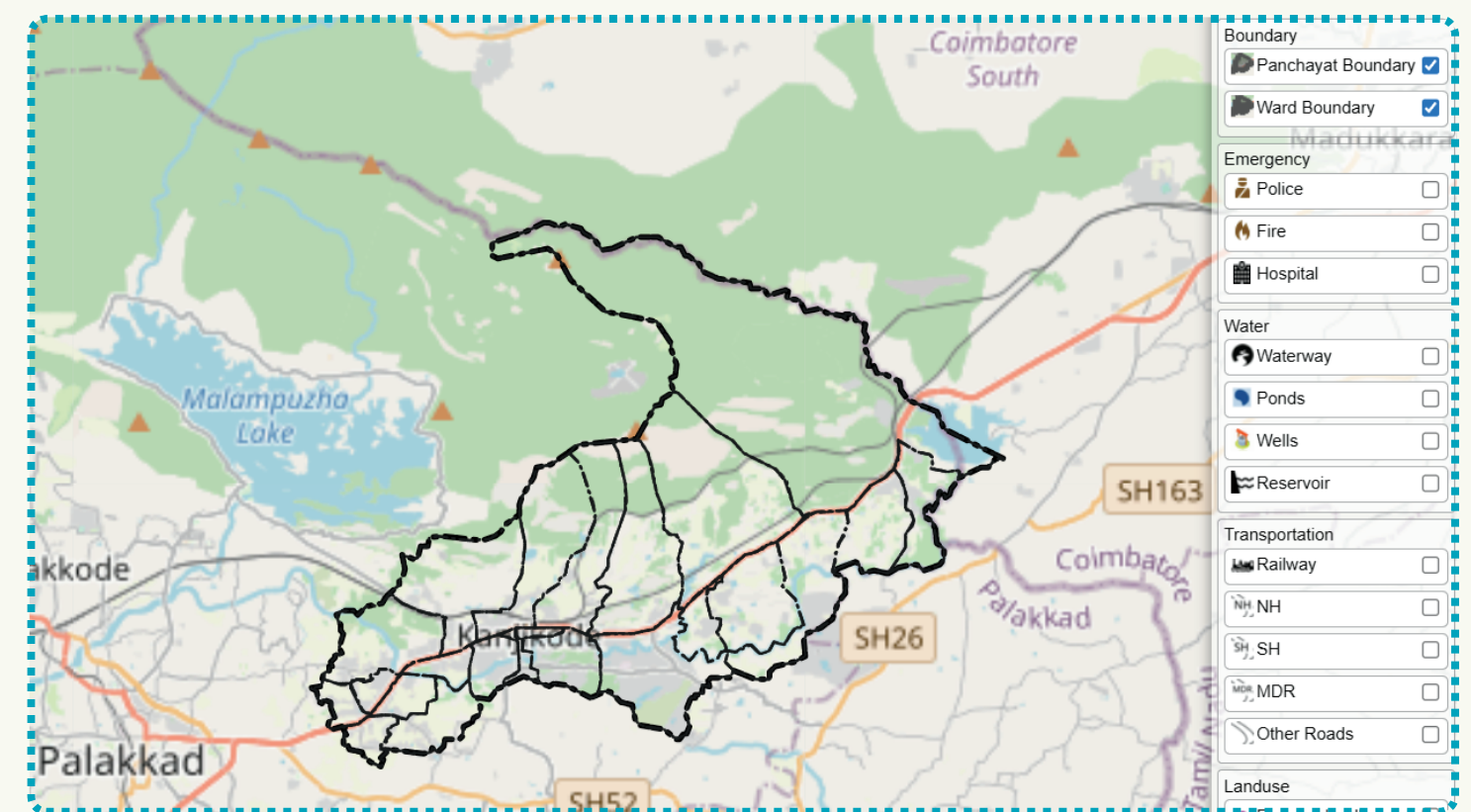- Linked LSGI data sets
- Historical Covid-19 Vaccination

2

INSTITUTIONAL PARTNERSHIP

The geographic data layers were compiled by IIT Palakkad and Open Data Kerala Volunteers for a mapping project with the Unnat Bharat Abhiyan.
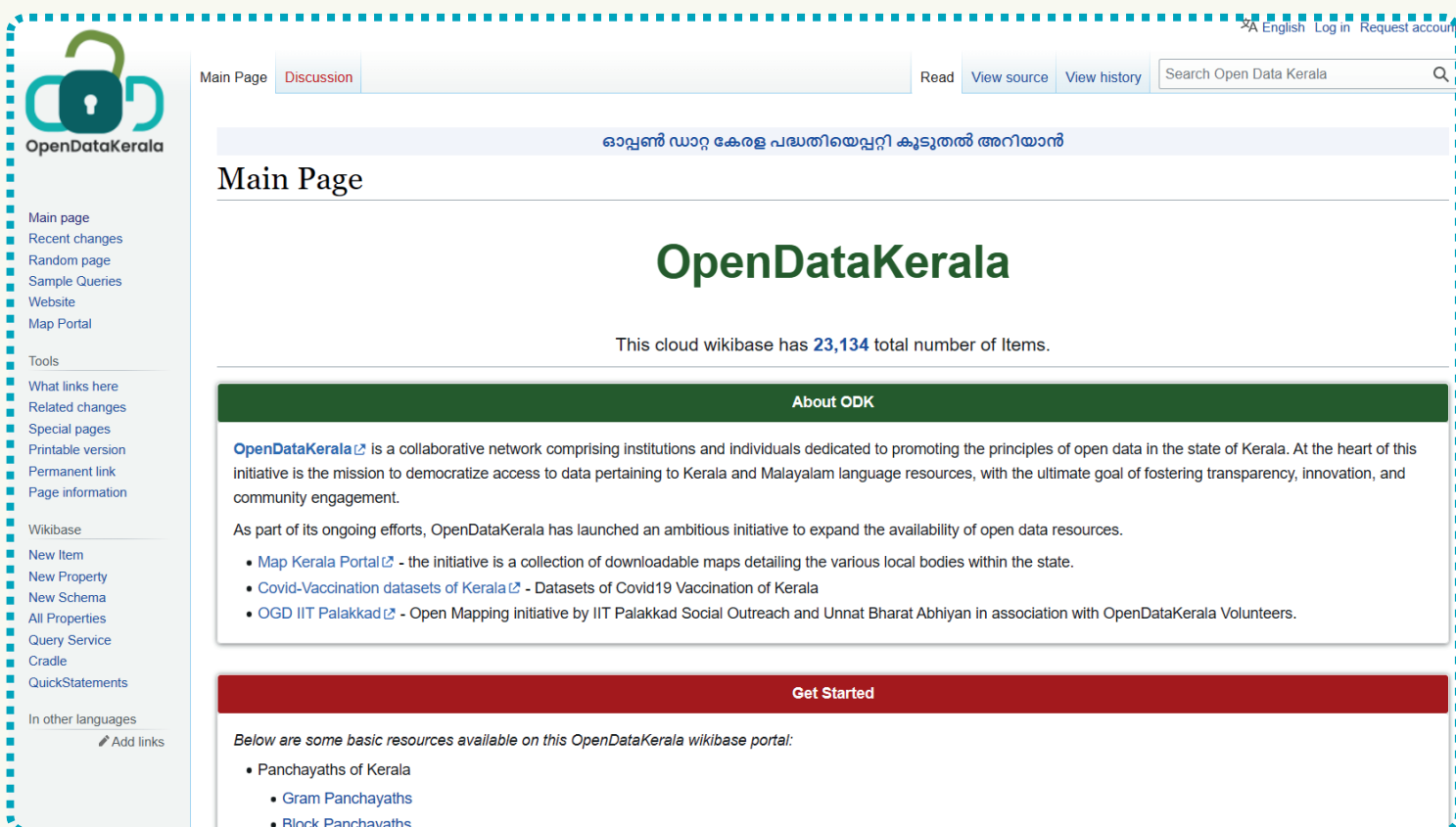
3

Screenshot of Open Geospatial portal under CC BY-SA 4.0
Map data © OSM contributors

Kochi Corporation Delimitation Ward Map
by Manoj Karingamadathil, CC BY-SA 4.0

ODK WIKIBASE INSTANCE

The ODK Wikibase cloud platform enhances data accessibility through linked open data, simplifying data retrieval and enabling public data downloads.

4

Screenshot of Open Data Kerala wikibase portal
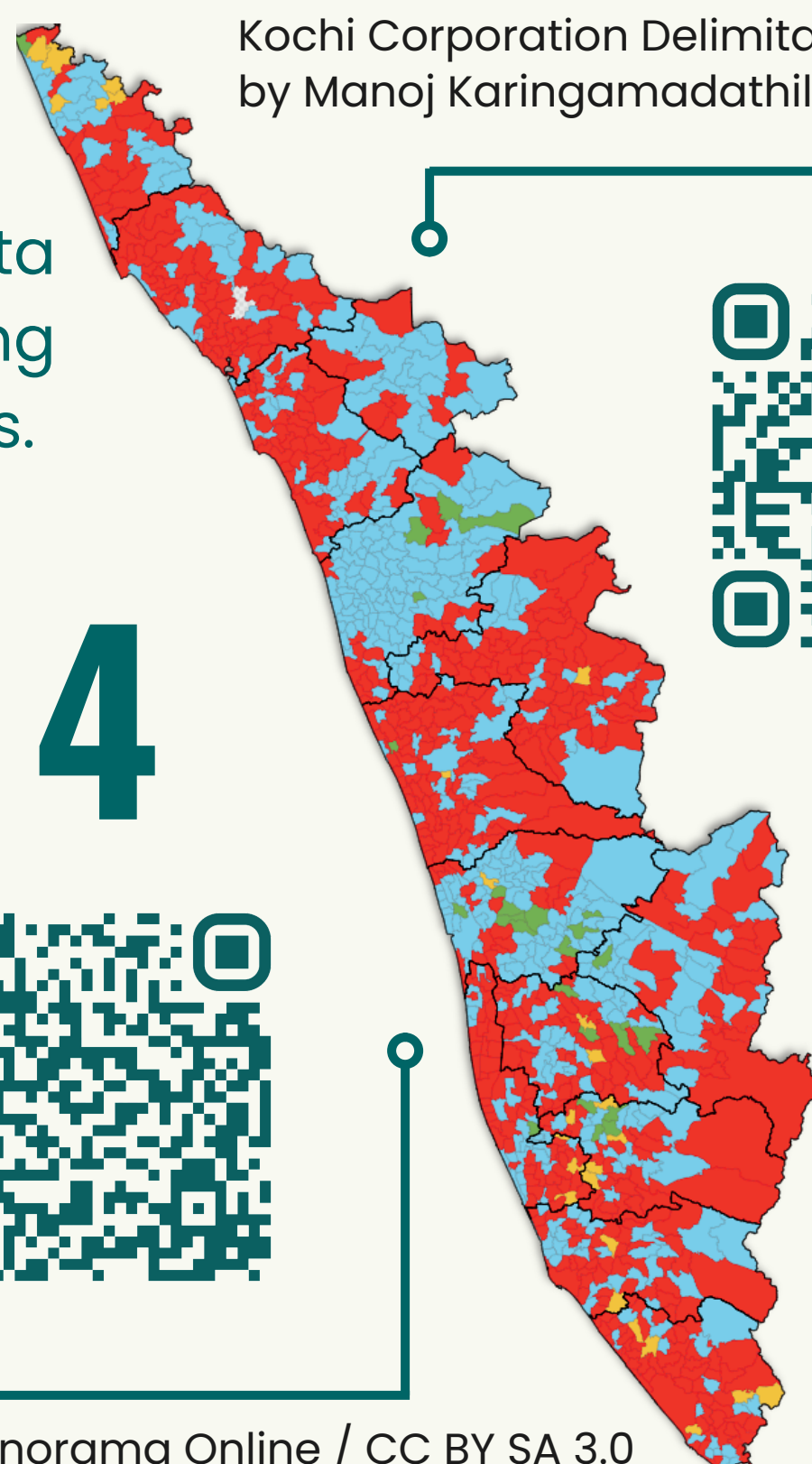Data under the Open Database License

MEDIA COLLABORATION

The collaboration between the Open Data Kerala community and news media outlets led to the publication of local election result map data sourced from OSM and Wikidata during the Kerala elections. This joint effort enhances public access to election information, showcasing the impact of open data in driving positive change and informed decision-making.

5

Kerala LSGI Election Map by Manorama Online / CC BY SA 3.0