



Projects Application Plan

Eligible projects will:

- Should be Kerala focused for mapathons and others however the tools and algorithms can be generic
- Focus on open mapping activities that are directly related to OpenStreetMap (OSM)
- Projects that contribute to the creation of community-led open map data for humanitarian response, and socio-economic development
- Foster conditions that encourage the recruitment, engagement and retention of OSM volunteers or community members
- Not more than 8 months in length (also not more than Jan 15, 2023)
- Request no more than 1,00,000 INR
- Preferences for applicant from Kerala (for a team there should be atleast 25% applicant should be from Kerala).
- Be submitted on or before 23:30 Hrs(IST), 30 April 2023 for first window(projects in category 1-3). If budget allows there will be followup windows for submission.
- Category 4 and 5 are open throughout grand period. However around 15 days are required for the application processing and acceptance. Post dated applications are not entertained.
- Results for first window will be announced on 10th May 2023.
- Multiple projects can be submitted for category for same participants, however only one running project is allowed(timeline should not be overlapping).

The projects can be applied in the following categories

1. Tutorials and Training materials

The applications from individuals or organizations interested in building tutorial and training materials for OpenStreetMap (OSM). It is intended for providing accessible and high-quality training resources is essential for the newer project's success. We are looking for applicants who have experience working with OSM and are passionate about promoting its use. The selected applicants will work as team or individual to create materials that will be used to teach others how to contribute to the project and use OSM data to create maps and perform spatial analysis. All the materials (text, audio, video and all other medias) prepared part of this should be in FOSS compatible licenses. Priority will be given to contents in Malayalam(or with Malayalam Subtitle)

2. Standardisations and Data Quality

When quantity of data increases, ensuring the quality and consistency of the OpenStreetMap data is critical for its usefulness. We are looking for projects which improves

geospatial data management, data quality assessment, and standardization in OpenStreetMap. The selected applicants will work to develop and implement new data quality metrics, build automated quality assurance tools, and improve data standardization and consistency. The aim of the projects should be to improve the quality and reliability of OSM data. All the tools, data and documentations build as part of the projects should have FOSS compatible licenses

3. Use Case Building and Data Usability

We are looking for project ideas around openStreetMap data analysis, data visualization, and use case development. The selected applicants will work with to develop and showcase the potential of OSM data in various domains, including but not limited to urban planning, disaster management, public health, governance, environmental management and business. They will also develop tools and techniques to make OSM data more accessible and usable to a wider range of users. We encourage all interested parties to unlock the full potential of OSM data. The projects which should be replicable and usecases and visualisations generic. All the tools, data, algorithms and documentations build as part of the projects should have FOSS compatible licenses.

4. Mapathons

Mapathons can be organised and conducted both offline and online. All the Mapathons should have the following

- A wiki page
- A project manager and funder manager
- Atleast one expert trainer
- A tasking manager project (HOT tasking manager, Teach OSM etc)
- Hash Tag
- Atleast 10 volunteers
- ?

Maximum of 25,000 INR is allotted for Offline Mapathons and 5000INR for Online Mapathons. All payment proofs and bills are to be submitted for claiming the amount. The bill amount is granted if the sum of all bills are lesser than the allotted grant. The grant amount can be used only for the following

- Goodies for participants
- Food and non alcoholic beverages(only for offline events)
- Projectors and sound system(rent only)
- Travel allowances (first class train ticket within India)
- Remuneration for Trainer
- Any other items should have prior acceptance from the facilitating committee.

5. Travel Grands for Spatial Data/Open Data/OSM related events

- Travel allowances (first class train ticket within India)
- Event Tickets
- Total grand per person not more than 15000INR(irrespective of number of events)
- Accomodation charges
- Not based on window (always open)

6. OSM Kerala Annual Meetup (TBD by community)

7. Poster competition with OSM data - Kerala specific

(TBD by community)

Proposal Submission

The proposal should be submitted by starting a wiki page and listing it below in Proposal list section. Refer this page for detailed guidelines (https://wiki.openstreetmap.org/wiki/Humanitarian_OSM_Team/HOT_Microgrants/Community_Impact_Microgrants_2021). Your project should have the prefix **Kerala/Grants/HOTBoosterGrant2023/** in the title (ex: Kerala/Grants/HOTBoosterGrant2023/My_Project). Your proposal page should contain the following details:

- Name and OSM ID of First Applicant (Project Manager)
- Contact details of first applicant
- List of Team members and their OSM ID
- Detailed description of the project
- Budget and its breakdown
- Timeline
- What is the goal of the project
- What is the benefit of the project to OSM Kerala
- Direct and indirect impact of project
- Partnerships(if any)
- Prior experience on similar projects(if any)
- Endorsements (not mandatory and projects are not decided solely on this)
- Sample Proposal (https://wiki.openstreetmap.org/wiki/Humanitarian_OSM_Team/HOT_Microgrants/Community_Impact_Microgrants_2021/Proposal/Digitalization_Of_Ward_Level_Boundaries_For_Urban_Local_Bodies,_Kerala,_India)

Costs

Predominantly, eligible costs will be determined on a grant-by-grant basis dependent on the budget that is submitted by the applicant. Costs can include, but are not limited to:

- equipment and technical resources
- operations costs such as internet connectivity, subscriptions for video conferencing/webinars, and transportation costs
- merchandise to recognise volunteer contributions
- stipends for project participants e.g. a GIS Analyst (not more than 1500INR per day)
- event attendance
- training for community leadership

Ineligible costs include:

- Activities or expenses that have already taken place at the time of application are ineligible for funding
- Equipment that does not align directly to mapping project needs, or may not contribute to the long-term sustainability of the community (for instance applications for vehicles will not be considered)