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File No.IT-B1/69/2019-ITD



GOVERNMENT OF KERALA



No:-IT-B1/69/2019-ITD
Electronics and IT (B) Department
Thiruvananthapuram,
Dated:23/10/2019

CIRCULAR

Sub: E&ITD-Mapathon Keralam- launching of crowd mapping process-
reg:

Ref: 1. Circular No. IT-B1/208/2015-ITD dated 13.03.2019

2. Letter No. KSDI/5/2019-KSITM/1280 dated 10.10.2019 from

the Director, Kerala State IT Mission

In the context of the Rebuild Kerala Initiative post the devastating floods and landslides 2018, Government have found it utmost necessary to have the up-to-date maps available in the public domain for reaching out to the needy and to manage supply of deliverables. Also, mapping the assets and resources along with the geographical features and building a structured geo-spatial database is of much significance in Rebuilding of Kerala and doing that in a voluntary participative platform is of paramount importance to enhance the ownership of the society and its preparedness to face the challenges in future. In this regard, Government is planning to create a detailed living map of Kerala through a participatory process known as 'Mapathon Keralam'. As a pilot phase, Government have earlier launched the webportal www.mapmyoffice.in vide the Circular referred above for mapping the Government offices with the voluntary participation of Government employees.

2) Open Street Map is a free and collaborative project to create a free editable map of the world, which comes with high quality satellite imagery that helps to accelerate mapping process. Apart from imagery, the availability of large number of free software tools to build local maps integrated with OSM platform makes it a suitable platform for building the Geo-Spatial Database through a participatory resource mapping process. OSM being an access free, open source tool for community mapping, is well aligned with the directions of the State's IT policy giving priority to the FOSS technologies, as well and hence can be used for serving the

purpose of the State to create the detailed map.

3) As part of 'Mapathon Keralam' campaign, mapping groups will be created across Kerala with the help of various voluntary and community organizations. Maps of the State will be created using the Smart Phones and Satellite imagery. In addition to any geo-spatial data that is developed, campaign will leave behind local capability in mapping at every local body on the state. This human resource can then be leveraged by development agencies for various development purposes.

4) The 'Mapathon Keralam' will proceed as community Mapathon activities at different levels. The mapping sessions can be organized by local bodies or any other volunteer agencies and can be of different nature.

5) Kerala State IT Mission (KSITM) shall take necessary steps to provide technical support and assistance for these activities and shall act as the nodal agency for the campaign.

6) Necessary guidelines / Standard Operating Procedures in this regard shall be issued by the Director, KSITM.

**M. SIVASANKAR
SECRETARY**

To:

All Additional Chief Secretaries / Principal Secretaries / Secretaries/
Special Secretaries

All Departments in the Govt Secretariat

All Heads of Departments

All District Collectors

The Director, Kerala State IT Mission

The CEO, Technopark

The Managing Director, KSITIL, Thiruvananthapuram

The Director, ICFOSS, Thiruvananthapuram

The Registrar, C-DIT, Thiruvananthapuram

The Director, IIITMK, Technopark

The State Informatics Officer, NIC, Thiruvananthapuram

The Director, I&PRD

Principal Accountant General (G&SSA) Kerala, Thiruvananthapuram

Principal Accountant General (A&E) Kerala, Thiruvananthapuram

Information Officer (Web & New Media), I&PRD(For giving wide
publicity)

Stock File

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Signature valid

Digitally signed by MANESH MOHAN

Date: 2019.10.24 12:59:51 IST

Reason: Approved Section Officer.