CIRCULAR

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


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)

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Signature valid
Digitally signed by MANESHA MOHAN
Date: 2019.10.24 12:59:57 IST
Reason: Approved
Section Officer.