



GOVERNMENT OF KERALA

Abstract



Information Technology Department - Kerala State Spatial Data Infrastructure - Approval of 24 agencies as data providing agencies to provide digital data available with them to the Kerala State Spatial Data Infrastructure - Sanctioned - Orders issued.

INFORMATION TECHNOLOGY (B) DEPARTMENT

G.O.(Ms) No.35/2011/ITD

Dated, Thiruvananthapuram,

29.11.2011

- Read:-
1. G.O(MS)No.26/09/ITD dated 06.10.2009
 2. GO(MS)No. 36/2009/ITD dated 24.12.2009
 3. Letter No. 61/KSDI/2011 dated 24.06.2011 from the Director, Kerala State Spatial Data Infrastructure.

ORDER

Over the past 3 decades, various organizations under the Kerala Government have generated enormous amount of spatial/attribute data pertaining to the State. Lack of proper mechanism to monitor data generation and utilization has not only resulted in duplication of the work but also led to multiplicity of standards in terms of scale, projection, content, formats, quality etc. Thus, data inventory and data sharing is absolutely essential to avoid duplication, erroneous representation and wastage of resources. Inconsistency in layers creates significant issues when data from different sources have to be used together. To avoid these issues, a single standard has to be specified and all available data has to be converted in to the globally acceptable interoperable standard, so that the designated agencies can access the data without any conflicts.

For enabling web-based data sharing, as per the orders referred to above the Government granted approval for setting up of the Kerala State Spatial Data Infrastructure (KSDI) by establishing, Web-based portal and a clearing house. The geoportal is proposed to provide an interactively connected framework built on a Service Oriented Architecture (SOA), implemented by means of interoperable OGC-complaint web Services. The portal is used as a starting point and a web gateway to access the geospatial data content. The geoportal would have capability to handle data storage, retrieval and update and geoprocess- the geospatial information through web-based services. With interactive communication facilities enabled in KSDI geoportal, group of decision makers can get connected and take appropriate decisions through the web-based application programmes.

The KSDI is designated as the central repository of the state-level digital data and will be connecting point between the data producing agencies and users for data sharing. Based on the G.O. referred as 2nd paper, the Government identified the following organizations as data providing agencies that will have an interface with KSDI for uploading/sharing of data:

1. Kerala State Council for Science Technology and Environment
2. Kerala State IT Mission
3. Centre for Earth Science Studies

4. Kerala State Landuse Board
5. Kerala State Remote Sensing and Environment Centre
6. Centre for Water Resources Development and Management
7. Kerala Forest Research Institute
8. Information Kerala Mission
9. Forest department
10. National Traffic Planning and Research Centre
11. Soil Survey Organization
12. Directorate of Survey and Land Records
13. Mining & Geology Department
14. Tropical Botanical Garden and Research Institute
15. Public works Department
16. Water Resources Department

The Director, KSDI vide his letter read as 3rd paper above, has requested to identify the following organisations also as data providing agencies to provide digital data available with them to the Kerala State Spatial Data Infrastructure in the proforma generated by them :-

1. State Planning Board
2. Kerala Institute of Local Administration
3. Kerala Sustainable Urban Development project
4. National Rural Health Mission
5. State Institute of Rural Development
6. Ground Water Department
7. Kerala Institute for Research Training & Development of Scheduled Castes/Scheduled Tribes.
8. Town and Country Planning Department

In the circumstances Government have examined the matter in detail and are pleased to approve the 24 organizations/departments mentioned above as data providing agencies to provide the digital data available with them to the KSDI in the proforma generated by them for the smooth take off and functioning of the Kerala State Spatial Data Infrastructure.

(BY ORDER OF THE GOVERNOR)

K.S. SRINIVAS

SPECIAL SECRETARY TO GOVERNMENT

To

All Additional Chief Secretaries/Principal Secretaries/Secretaries

The Director, Kerala State Spatial Data Infrastructure, Thiruvananthapuram.

The Director, Kerala State IT Mission, ICT Campus, Vellayambalam, Thiruvananthapuram

Dr. Sivakumar, CEO, NSDI, Ministry of Science & Technology, New Delhi (With C/L)

The Additional Secretary, DIT, Electronic Niketan, 6 CGO Complex, Lodhhi Road,
New Delhi (With C/L)

The Executive Vice President, KSCSTE, Sasthra Bhavan, Pattom Thiruvananthapuram

Member Secretary, Kerala State planning Board, Pattom Thiruvananthapuram

The Director, Centre for Earth Science Studies, Thiruvikkal P.O. Akkulam,
Thiruvananthapuram

The Commissioner, Kerala State Landuse Board, Vikas Bhavan, Thiruvananthapuram

Director, Kerala State Remote Sensing & Environment Centre, Vikas Bhavan,
Thiruvananthapuram

Director, Centre for Water Resources Development and Management, Kunnamagalam,
Kozhikkod

Director, Kerala Forest Research Institute, Peechi, Thrissur 680653.

The Director, Information Kerala Mission, Pratheeksha Tower, Pangappara P.O.,
Thiruvananthapuram

Chief Conservator of Forests (FMIS), Forest Department, Vazhuthacaud, Thiruvananthapuram.

Director, National Traffic Planning and Research Centre, Sasthra Bhavan, Pattom,
Thiruvananthapuram

The Director, Soil survey Organization, Aryasala, Thiruvananthapuram

Director, Survey and Land Records Department, Vazhuthacaud, Thiruvananthapuram

Director, Mining & Geology Department, Kesavadasapuram, Thiruvananthapuram

Director, Tropical Botanical Garden and Research Institute, Palode, Thiruvananthapuram

The Chief Engineer, PWD Roads & Bridges, Public Office, Museum.P.O.,
Thiruvananthapuram

Chief Engineer, (I&A), Irrigation Department, ; Public Office Building,
Thiruvananthapuram

Project Director, Kerala Sustainable Urban Development project, 5th Floor, Trans
Tower, Vazhuthacaud

Director, Kerala Institute of Local Administration, Mu lamkunnathukavu P O. Thrissur

State Mission Director, National Rural Health Mission, General Hospital,
Thiruvananthapuram

Director, State Institute of Rural Development, ETC P.O. Kottarakkara 691531

Director, Groundwater Department, Jalavijnana Bhavan, Kowdiar, P.O.,
Thiruvananthapuram

Director, KIRTADS, Chevayoor, Kozhikode.

Chief Town Planner, Dept. of Town & Country Planning, Palayam, Thiruvananthapuram.

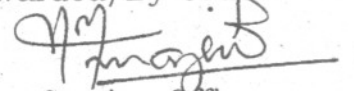
The Finance Department

Director, I & PRD (for wide publicity).

GA (SC) Department vide item No. dated

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Forwarded/By Order


Section Officer