Monitoring Civic Project and Making Intelligent Decisions in Local Government using Geo-information System

International Journal of Computer Applications
Foundation of Computer Science (FCS), NY, USA

Volume 179
Number 9

Year of Publication: 2018

Authors:
Prerakkumar K. Doshi

10.5120/ijca2018915909

Abstract

Geo-Information System today are being used worldwide to bring in streamline, efficient processes, to automate and present an integrated view of the Town. This integration view enables both management and maintenance of the Town infrastructure, as well as delivers effective governance and citizen services.[1] Monitoring Civic project in Local government using Geo-information system help in both drawing up strategies and allowing for critical and informed decision making in operational and emergent situation.[1] In this paper, various aspects of monitoring civic project in local government using Geo-information system are discussed along with implementation aspects. Paper also describes tracking civic project and how various departments allow the project branch to regulate the monitoring mechanism using smartphone. Approach in this paper is inclusive and considers the rendering of services blending enabling technologies to deliver good Governance and facilitate the citizen’s interface with government.[2]

References
1. The Concept Paper on “Geospatially Enabled Urban-infrastructure and Governance Information System” for 100 Smart Cities Mission from the Association of Geospatial Industries (p. 3)
2. The Concept Paper on “Geospatially Enabled Urban-infrastructure and Governance Information System” for 100 Smart Cities Mission from the Association of Geospatial Industries (p. 8)
8. Integrated ICT and Geospatial Technologies Framework for 100 Smart Cities Mission reports from National Association of Software & Services Companies. (p. 9).

**Index Terms**

Computer Science Information Systems

**Keywords**

Civic project, GIS, GPS, Government, Public service.