Abstract

Tourism has been noted to be one of the important and growing sectors of the Aurangabad economy. Tourism is a highly complex activity which requires tools that aid in an effective decision-making to come to terms with the better economic, social and environmental demands of sustainable development. Geographic Information System (GIS) is one of such tools for tourism. GIS being Associate in Nursing system that's capable of responsive questions about wherever facilities and resources are placed represents monumental edges to the commercial enterprise sector of any economy. The power of GIS lies not solely examine spatial relationships, however additionally on the far side the space to the holistic read of the globe with its several interconnected parts and complicated relationships. The use of GIS technology could assist the Maharashtra State government as well as the Aurangabad Corporation with better planning of tourism location, infrastructure and dissemination of such infrastructure as well as production of better quality maps showing tourists sites etc because of the dynamic capability of GIS tools to include changes that occur over time to its database. A GIS database for tourism in Aurangabad city will be created using tourist attractions and
facilities, some selected roads with the help of base maps and GPS. This paper presents the
significant role that GIS can play in tourism for development in Aurangabad when complete GIS
database for tourism in the City is designed and developed.

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Index Terms

Computer Science Information Systems
Keywords

Geographic information systems (GIS), Aurangabad, GPS, KML.