


SUSTAINABLE DEVELOPMENT PRACTICES


Paradigm Shift towards SDG's 2030

Dr. Sanjay Singh Mahar





Sustainable Development Practices: Paradigm Shift towards SDG's 2030



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Editor

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Geo-Mapping and Remote Sensing Technology for Tourism Sustainability in Mountainous Regions

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Abstract

Tour operators and tourism professionals are the facilitators for tourists and ardent travelers visiting not only the sacred haunts of Hindu and Sikh religions in Uttarakhand but also taking them to remotest areas. Uttarakhand Himalaya offers scenic views of mountain meadows, glaciers, snow capped mountain peaks, valley of flowers, lakes, rivers, and many other unsurpassed attractions. However, due to the lack of information, specially outdated folders, brochures, inserts and guide books, tourists seldom get appropriate and accurate information of the visiting tourist places. While visiting the tourist attractions of own choice, tourist sometime feels irritated and the basic aims and objective of visitors become lopsided. To meet this issue, GIS and RS can play a significant role in solving the problems and tourist may get updated informations regarding the type of attractions, terrain, topography, vegetation and weather without any additional cost burden on destination operators. The paper highlights the importance of Geographical Information System (GIS) and Remote Sensing (RS) technology for tourism stakeholders offering numerous adventure tourism products to adventure enthusiasts in Uttarakhand. Adventure tourism is considered a highly sold product in the hilly state of Uttarakhand, where plethora of trek routes are available, ranging from high altitude to low altitude trek routes. Service providers lack business attitude, aptitude and meteorological/environmental informations of the treks. The applicability of powerful tools of GIS and RS is missing and hardly used by tour operators. Study and insights from issues related to tourism