

## Annexure X

**Some technical points are added in the following clause.**

### **Page no.- 6 Clause –3 Section - Goals and Objectives**

- Since Smart tourism is extensive adoption of information and communication technologies in tourism , we want appropriate and extensive usage of sensors, cameras and smart phones
- Use of Big Data to analyze information and Collaboration of web and mobile services for Better assistance to tourists through mobile tours and apps(One may take Google Trip as a reference for better scope and Ideas)
- Installation of Internet enabled kiosks at prime places with touch screens for easy interaction. Such kiosks must provide real time information to tourists
- Map based location tracking
- Location based services using beacons or other related technologies
- Interactive Context aware feeds for Social Media with geo marking and suitable Hashtags
- Grievance Redressal / Complaint management facility
- Activation of Smart business layer. Interaction with local shops in real time such as restaurant for reservation of clothe/ethnic ware shops for catalogues or souvenir shops for mementos and other related stuffs
- Provide tourists the ability to create and customize daily plans for each destination and these day plans are created based on previous travelers experience, including location information collected by GPS and online reviews written by actual travelers
- Electronic Ticket for Smart Tourism. The tickets can be used for events, accommodation and Shopping. Tourists can use their smart phone to buy electronic tickets of the destinations or to events as well as for Commercial Products Shops, hotels, restaurants, Transportation Services Bus/Taxi, Events ,monuments, movies, theater, zoo etc.

### **Page no.- 15 Clause –1 Section - Scope of Work – 1. Web &Mobile Application**

#### **1. Key Features & requirements-**

- Location based customization of services
- Ability to locate nearest public utilities on Map
- Real time Push notifications for event notifications, weather forecasts, information about nearest tourist places , eateries etc
- Context aware services using beacons or similar technologies
- Collaboration with local shops, restaurants, hotels, tour service providers, event organizers for Smart ticket usage as well as managing business through e commerce modules.
- Back end Admin panel with RBAC for managing entire App

**Page no.- 17 Section - Admin User Content Management Functional Requirement Specification**

**2.2 - Reporting Requirements**

- Admin may be able to manage restaurants, tour service providers, shops and services provided by them
- Admin User will be able to see the update event information ,alerts etc