Intelligence Information System for Train Location

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Abstract: It has been observed from literature that travel time information is a vital component of many intelligent transportation systems (ITS) applications. In recent years, the number of passengers travels in train and number of trains in india has increased tremendously. Due to the increase in number of trains the train times may be delayed and the passengers have to wait at railway stations. A desirable strategy to deal with such issues is to provide better service (comfort, convenience and so on)the notification of location of time through GSM. One such application provides accurate information about train arrivals to passengers, leading to reduced waiting times at railway stations. This needs a real- time data collection technique, a quick and reliable data and informing the passengers regarding the same. The scope of this proposed system is to use global positioning system data collected from trains in the city in india, to show the location.