INTELLIGENT TRAFFIC MANAGEMENT SYSTEM

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ABSTRACT

With the increasing number of vehicles on road, it has become a matter of concern to manage traffic efficiently. The present lifestyle does not allow any minute to go waste. This paper presents two ideas that will help in managing traffic issues and ultimately gives a new direction to the traffic management. First- CCTV camera synchronised with traffic light. The on off timing of the traffic light is managed according to the traffic on the road. Second-The CCTV camera will be integrated with the street lights(preferably the ones near the junction) which will give a specific light(say, red) whenever the camera detects there is a jam ahead, thus helping a vehicle to avoid that path and take other possible routes.

KEYWORDS: CCTV Synchronisation Techniques