**INTRODUCTION**

Many safety connected driving supporter schemes decreased the danger of four-wheeler accidents, and investigations depicted weariness to be a major reason of four- wheeler accidents. A car organization announced an idea that whole deadly accidents (17%) would be attributed to weary drivers. Many revisions showed by Volkswagen AG specify that 5-25% of all accidents are produced by the sleeping of driver. The lack of concentration damage steering actions and decrease response period, and revisions illustrated that sleepiness raises threat of crashes demand for a dependable intelligent driver sleepiness sensing system. The aim is to create an intelligent processing scheme to avoid road accidents. This can be done by period of time monitoring the drowsiness and warning driver of inattention to prevent accidents. Based on the literature survey, the driver's drowsiness can be detected based on three factors such as physiological, behavioral, and vehicle-based measurements. But these approaches pose some disadvantages in certain real-

time scenarios.