

Self Cleaning and Maintaining of Road

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Abstract: *The cleaning and maintenance of the street pavements is the necessity of the town and cities now a days. If the people stand with the current maintenance process, It will only widen and deepen the crisis. There any many harmful substances which affect human as well as environment and makes street nasty. It gives bad impact on the lower part of vehicles such as vehicles engines and plastic wastage can be causes of slip the vehicles, Which takes place of minor and major accidents. The durability of the pavement is broadly depend on the temperature variation. The change in temperature develops unwanted stresses in the pavement, Which leads to the crack formation. Removing and controlling of these type of problems is the challenging task. The process is to make clean the pavement by water and air pressure and prevention of road surface by temperature variation. In India mostly two types of roads are constructed bituminous and concrete roads. Bituminous roads are Cheap to construct compare to concrete roads. The load carrying capacity of Bituminous is less comparatively. There are potholes appears on bituminous road quickly because of various reasons. One of the major reasons for it is variation in temperature.*

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