

MAINTENANCE TERMINOLOGY IN ROADS AND HIGHWAYS DEPARTMENT

ROUTINE MAINTENANCE

Operations required to be carried out once or more per year on a section of road. These operations are **typically small scale or simple**, but widely dispersed, and require **semi-skilled or un-skilled manpower**. The need for these can, to a degree, be estimated and planned and can sometimes be carried out on a regular basis

- Shoulder repairs
- Side Drain Repairs and Cleaning
- Manual Reshaping of Earth Roads
- Pothole Repairs on Asphalt & HBB Roads
- Surface treatment for cracked areas
- Broken Edge repair
- Side Slope Repair
- Road marking & sign minor maintenance



EMERGENCY MAINTENANCE

Works to respond to natural calamities such as:

- Flood;
- Cyclone;
- Earthslides.

Such works are expected and can be managed

PERIODIC MAINTENANCE

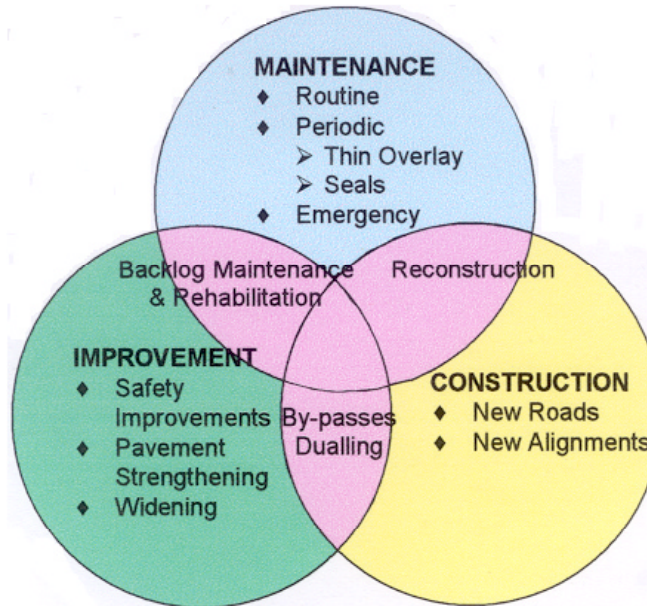
Operations that are **occasionally required** on a section of road after a **period of a number of years**. These are **normally large scale** and **require specialised equipment and skilled resources**. These operations are costly and **require specific identification and planning**. It is common to include certain improvements in this classification such as thin overlay works

Medium to Heavy traffic

- Thin bituminous overlay
- Single Bitumen Surface Treatment
- Double Bitumen Surface Treatment

Low traffic:

- Seal Coat
 - Carpeting with Seal Coat
- PLUS Shoulder repairs and drainage work.



IMPROVEMENT

Works which improve the roads capacity to safely carry a higher volume of traffic for an extended period

REHABILITATION

Works to restore the life of a road resulting from lack of appropriate investment in maintenance

CONSTRUCTION

New Works to provide a new road or provide a major change on a route.