## Full Depth Reclaimation

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## **Abstract:**

### The goal of paper is to provide the information about Full Depth Reclaimation. Full Depth Reclaimation (FDR) is used for pavements. It is a technique in which various materials are mixed with soil to improve some properties of soil. This process is called stabilization. In FDR, full flexible pavement sections and predetermined portion of the underlying materials are uniformly pulverized and blended together to produce homogeneous base course.

### FDR has various advantages like lowers the cost , it is eco friendly, reduces time consumption, and various additional benefits. FDR can extend the life of road for upto 25 years.

### It reduces the material consumption as it reuses the existing material which results in reduction in the mining and saves the environment from being polluted .

## **Keywords:**

## pavement, stabilization, pulverised, homogeneous, predetermined