

**11. TEST FOR RATE OF SPREAD OF GRIT IN SURFACE DRESSING.**  
( SP : 11 – 1976 )

**Object:**

To determine the rate of spread of grit by measuring the area covered by each lorry load of known capacity.

**Procedure:**

Measuring the area covered by each lorry load of known capacity can check the rate of spread of grit by gritters.

Removing the chippings from small areas of the road and weighing them can also check this. A small square metal frame is laid on the new dressing and all the chippings within the enclosed area which is 10cm square are collected and washed in solvent to remove the binder, weighed and the rate of spread is measured at points along the road at intervals of between 1 meter to 4 meters.

The transverse variation shall be less than +/- 20 percent of the mean.