

Transportation Engineering Lab

List of Experiments

Tests On Aggregates

1. Aggregate Crushing value test.
2. Aggregate impact value test.
3. Los Angeles's abrasion test.
4. Deval's attrition value test.
5. Shape test.
 - (a) Flakiness index test
 - (b) Elongation index test
 - (c) Angularity number test.
6. Specific gravity Test.

Tests On Bituminous Materials

1. Penetration test.
2. Softening point test.
3. Flash and fire point test.
4. Ductility test.
5. Viscosity test.
6. Bitumen Extractions Test.
7. Specific gravity of Bitumen.

Test On Bituminous Mixes

1. Marshall stability test.