**HIGHWAY TEST**

**ABSTRACT**

Road transport is one of the most common modes of transport. The major classes of roads include National Highway, State highway, District roads, and Village roads. Highway engineering involves the planning, design, construction, operation, and maintenance of roads, bridges, and tunnels to ensure safe and effective transportation of people and goods. Standards of highway engineering are continuously being improved.

Highway engineers must take into account future traffic flows, design of highway intersections/interchanges, geometric alignment and design, highway pavement materials and design, structural design of pavement thickness, and pavement maintenance. So many experiments were conducted on path to make the riding safe and comfort. Thus road construction became an inseparable part of engineers. Project deals with the different laboratory tests that are conducted for materials used during highway construction mainly soil, concrete. It brief studies about tests regarding importance, types, advantageous, drawbacks.