

ABSTRACT

The growth of population has created a need for better and economical vehicular operation which requires good highways, proper geometric design and pavement condition maintenance. The process of soil stabilization helps to achieve the required properties in a soil needed for the pavement construction work. one of the main reason for the failure of pavement is due to lack of strength. Strength can be increased by adding additive materials to the sub-grade in different proportion .in this research ,granite dust and lime are used as stabilizers in improving engineering properties of soil .