**USAGE OF PLASTIC WASTE FOR THE SOIL STABILIZATION**

**ABSTRACT**

Soil stabilization is a process which improves the physical properties of soil, such as increasing shear strength, bearing capacity, etc. The foundation is very important for any structure & it has to be strongly enough to support the structure. Expansive soils such as black cotton soil have always problem of swelling, shrinkage, & unequal settlement. Plastic waste is become one of the major problems for the world. So, recommended that use of plastic waste for stabilization of soils and using plastic as soil stabilizer would reduce the problem of disposing plastic waste & also reduce facing environmental problems. These reviews the researches on stabilization of soil using waste plastic material in improving its strength.