

ABSTRACT

In our earth's surface totally, 1/3 of the people lives under constructed with earthen residential dwellings. Majority of people prefer burnt bricks for their construction purpose. So it is duty of we civil engineers to provide better materials which is eco-friendly and economical. In this project, attempt has been made to develop bricks from waste materials (i.e.) Cotton microdust. Different proportions are made in different ratios and the bricks are fabricated in the classical method of manufacture. Various tests are performed to study the effect of these raw materials on the strength properties and water absorption of bricks. It will make low cost eco-friendly building material so that we can dispose the Cotton microdust and produce a comparative study between these bricks with normal bricks.