

SUMMARY

This lecture looks into particularly in detail about types of concrete after having looked at concrete itself. The building industry has grown and evolved over a long period of time, and like any other material, concrete has been evolved from its very basic times of pantheon to that of polymer and fiber reinforcement. In that light , the types of concretes such as polymer concrete, ready mix concrete, aerated , no fines and fiber reinforced concrete. In this lecture we talk in detail about the first three types mentioned. Polymer concrete which finds extensive application in marine and large scale plumbing related fields, shall be looked at in terms of properties , applications and advantages. Ready mix concrete too , which finds its application for short term works, is discussed in terms of its properties and applications as well. The same shall be dealt with in terms of aerated concrete of which the aerated concrete blocks are upcoming in the building material market