

A STUDY OF STRAW IN CONCRETE PROPERTIES

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ABSTRACT

My project title is A Study of Straw in Concrete Properties. In my project, I have replaced the fine aggregate with straw and compare the compressive strength with the control. Beside that I also mix the concrete with straw and get the compressive strength. I have compared the compressive strength of each category.

Actually the straw produced after the harvesting season. I just try to recycle the straw because the straw not suing after that. Each category of my concrete cube had been prepared to test the compressive strength. That is 3 cube test on 7th day, 3 cube test on 14th day and 3 cube test on 28th day. For the direct added straw to concrete mix, this category had been reduced the quantity of cube and the concrete compressive strength just test on 7th day and 14th day. Because not enough the straw in the lab work.