

during the production of cement. The compressive strength of concrete cubes made with metakaolin were found to be greater strength than the normal specimens .It was also found that the flexural strength and splitting tensile strength results were similar to that of compression strength test results.The strength will be increases with the increases in the amount of methylcellulose.

10. Scope of Future Study

From the comparative study,there will be a decrease in the strength at 35% replacement of metakaolin,when compare with M30 mix.To attain the target strength of M30 mix at 35% replacement of specimen. Another bonding strength increasing material is help to attain the strength of M30 mix at 35% replacement level. And also to find the optimum percentage of MC along with the metakaolin.

References

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