

# DESIGN OF DOUBLE STOREY BUNGALOW

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## ABSTRACT

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In the real working life as a Civil Engineering Designer, the aspect 'Structural Design' plays a vital role and it is one which would nationalize design and co-ordinate detailed interpretation for concrete construction. Bearing this mind I decided to undertake a Design Project. The idea for my project immersed after much thinking and sorting out.

The data, calculation and design in this project conform to the recommendation of the current British Standard (BS). A level of loading is assumed that the lead to the worst proceed with detailed design of each element, always bearing in mind the overall economy, the safety, serviceability and aesthetics of the structure. The materials recommended are concrete (grade specified as necessary) and steel (both mild and high tensile).

All our homes are meant to serve a few simple human needs to Sheldon us, to keep us dry and warm, to give us somewhere to sleep, eat, keep our thing and like as a family.

If we look the ways in which they serve such needs we may find much in common between an old cottage and new house. Some houses lasted a long time and materials and fashions have changed. At first this may make your investigation more difficult, but soon it ends soon it enables you tell the ages of house by its style