

FIRE ASSESSMENT REPORT FOR ST ELIZABETH CONVENT SCHOOL
PROJECT

1. **INTRODUCTION**

The design of any building and the type of materials used in the constructions are important factors in making the building resistant to a complete burnout and in preventing the rapid spread of fire, smoke or flames, which may otherwise contribute to the loss of lives and property.

The building plans, drawings, facility and construction for fire protection and life safety in respect of ST . ELIZABETH CONVENT SCHOOL , Kh.N - 272,273,274,275,276,277,Nayta Mundla INDORE -452020, have been worked out by best of practices as described by standard making concerns. Consideration are taken in all respects including Life and Fire safety and means of escape points of view for making provision and execution of the scheme in conformity to the National Building Code of India (Part IV), M.P. Government Bhumi Vikas Bye Laws (86,87) and other standard making concern

2. **GENERAL**

The area of the School Project is 18870 sqm. (built up area 3127.16 sq.mtr)

The School Project comprises of:

School Building - School Building having Ground floor (1150.72 sq. mtr) First floor(1150.72 sq.mtr) and Second floor(1150.72 sq.mtr) for classroom use.

3. **PLANNING**

The planning of the Fire Safety scheme for the entire School project is based on the following consideration :-

- a. To use standard Engineering practice.
- b. Reliable Fire fighting system for operational performance for safety.
- c. To ensure proper operation and maintenance system that could be controlled centrally and efficiently.
- d. To make the entire scheme efficient and cost effective.


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