

AKSHAYA INFRA CONSULTANTS Pvt.Ltd. ARCHITECTS & ENGINEERS

FLAT NO: 101 TO 104, BHAVANA ENCLAVE, PHASE-VI, K.P.H.B. COLONY, HYDERABAD -72. PH NO : 23154848, 4949.

STRUCTURAL STABILITY CERTIFICATE

This is to Certify that the Structural Design of Proposed School Building in Open Land , in Sy.Nos: 8 and 9, Admeasuring Site Area: 16233.04 Sq.Mts./Ac.4.00 Gts., Situated at PEERZADIGUDA Village, Ghatkesar Mandal, Ranga Reddy District, A.P.,

Belongs to:- M/S ARCA EDUCATION SOCIETY, Represented By Its General Secretary & Treasurer:

Sri. M.NARASIMHA MURTHY, S/o M. RAMALINGAM.

The structural designs have been done by limit state method of design as per norms laid in IS - 456:2000 And the reinforcement and sections by SP - 16 & SP -34.The designs has been done by the


Following design data.

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| a. | Safe bearing capacity of soil (S.B.C) for the foundations : | 25 T/Sqmt |
| b. | Concrete design mix | : M20 |
| c. | Reinforcement steel | : Fe 415 |
| d. | Loading: | |
| | 1. Live load for all floors | : 2.0 KN/M ² |
| | 2. Roof finish | : 2.5 KN/M ² |
| | 3. Floor finish | : 1.5 KN/M ² |

Analysis has been done by using STADD PRO for **GROUND + '3' Floors.**

We will supervise the structure during construction till the completion of the project.




M.V.V. SATYANARAYANA
M.Tech (Structures)
STRUCTURAL ENGINEER
M.C.H. Licence No. 65


M/S ARCA EDUCATION SOCIETY
MALKAJGIRI DIVISION
RANGA REDDY DISTRICT

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P.L.No. 1000/P.No. 55

M. Ramalingam
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Sri. M. Narasimha Murthy
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