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DEPARTMENT OF CIVIL ENGG.,
A. U. COLLEGE OF ENGINEERING,
ANDHRA UNIVERSITY,
VISA KHAPATNAM-530003,
Ph. No: 0891-2844796; 2844774

STRUCTURE OF SOUNDNESS CERTIFICATE

School Name:-Kendriya Vidyalaya School No. 2, Srivijaya Nagar, Industrial Estate, Visakhapatnam

Ref:- F.No. /1539/KV2SVN/2021-22, dt.10.03.2022.

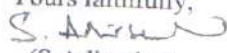
Kendriya Vidyalaya No.2 is located at Srivijaya Nagar, Industrial Estate in Visakhapatnam. The principal of the school has requested Andhra University through official letter to take up the study of the buildings for their longevity and stability as little children are studying. The structural inspection was carried out based on the request letter and in the presence of school principal and his deputy. The inspection was done both from inside and outside structure. The three storeyed framed structure was built more than twenty seven years ago. It is a ground plus two floors framed building. The plan of the building is of closed rectangle nearly. Total plinth area measures approximately 4425sq.mt. In total, about 79 rooms are being used for class rooms and laboratory purpose in all the floors. The total structure was built by MES department. All the structural elements were inspected for their integrity and condition. General condition/deterioration of the building was observed from the visual observation with due emphasis on the condition of the columns and beams. Slabs were also checked for the leakage and possible spalling. The terrace was also verified for any possible leakages. They are all found to be in good condition. The school management was taking up regular maintenance as and when required. Three wide staircases were provided for convenience and easy movement of children. The total structure was free from leakage and stagnation of water.

On the whole, the K.V. School No. 2 structure located at Srivijaya Nagar, Industrial Estate, Visakhapatnam is found to be safe and free of structural defects. It is structurally stable and requires only routine maintenance. The building may require structural audit after two years again.

Thanking You, Sir,

Place: Visakhapatnam
Date: 11.03.2022.

प्रचार्य PRINCIPAL
कन्द्रीय विद्यालय नं. २
KENDRIYA VIDYALAYA NO. 2
श्री विजयनगर,
SRI VIJAYANAGAR
विशाखपट्टणम - 530 007.
VISA KHAPATNAM-530 007

Yours faithfully,

(S. Adishesu)
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