

Invoiced No. 433 d. 03/08/2019

DEPARTMENT OF CIVIL ENGINEERING COLLEGE OF ENGINEERING PUNE

(AN AUTONOMOUS INSTITUTE OF GOVERNMENT OF MAHARASHTRA)
Shivajinagar, Pune - 411 005, Maharashtra, INDIA.

Tel. : 020 - 25507061 / 7643 / 7085 / 7082

Fax : +91 - 20 - 25507299

4332

TESTING AND CONSULTANCY SERVICES

No. Civil/AMD/BMD-VBD/1952

Date: 31/08/2019

To,
The Principal,
Kendriya Vidyalaya No. 1 Ahmednagar
Near Fort, Kariappa Road,
Ahmednagar - 414001

Sub: Structural safety audit of Kendriya Vidyalaya No. 1 Ahmednagar Building

Ref: Your letter No. KVNO 1 AHMEDNAGAR/2019-20 16th July 2019

Dear Sir/Madam,


As per the above reference, we have visited your Vidyalaya's existing buildings at Ahmednagar, on Thursday, 18th July 2019.

Single storey masonry building with AC roof is Constructed in is seen in marginally good conditions. Heavy Cracking and Corroded reinforcement observed in Reinforced Concrete columns affecting their load carrying capacity. Also Structural cracks are observed in masonry pillars. Immediate strengthening is required for these RC columns and masonry pillars. Masonry cracks and broken off plaster at some locations is also observed in this building. Masonry cracks as observed in the walls of Girls toilet and Boys toilet need urgent repairs.

The single storey building with RC roof, repaired in 1985 is seen in marginally good condition except Poor quality of plastering work is observed in building.

Rain water seepage is observed in G+1 storey RC Structure repaired in 1985. Heavy Leakages are observed in Boys toilet and Girls toilets. Poor quality of plastering work is also observed in this building.

Based on existing conditions, all these three buildings are declared structurally safe as on date with proper repair for rain-water seepage and strengthening of distressed columns as mentioned in detail report.


31/8/2019
Dr. (Mrs.) VAISHALI B. DAWARI
Assistant Professor, Applied Mechanics
Department of Civil Engineering
College of Engineering, Pune
(An Autonomous Inst. of Govt. of Maharashtra)

