



CANOPUS
ENGINEERING
GROUP

DT – 01/06/2025

STRUCTURAL STABILITY

Sub. :- Structural Assessment report based on Visual Inspection of School Building (Euro school) situated at Block no: 283, Moje: Kosmada, Dis: Surat.

Respected Sir,

With Reference to above, the building was visually inspected on date: 01/06/2025 in order to assess the structural condition and my observations and opinion are as below.

1. The School Building was not designed by me and architectural drawings and Structural drawings are not available for review.
2. The building was Constructed 14 Years ago. So, it may be designed, detailed and constructed according to the latest codal provisions prevailing at that time. But it does not fulfil latest codal provisions of Design & Detailing requirements corresponding to Seismic Zones, Importance Factor and Ductile Detailing
3. The structure is **Ground + Three storey** R.C.C Framed type structure with brick infill walls. Terrace Floor covered With Fabrication M.S Dome.
4. **Structural distress or minor damages were not observed in structural members. Leakage and Seepage was not found at Terrace Floor and toilet blocks. There for the best of our knowledge, Experience and visual observation, the structure is safe to occupy under Normal gravity loading condition provided.**
5. This Stability Certificate given only for static loading condition (Dead load + Live load).
6. To maintain the safety and structural adequacy of the building, loading condition and structural system shall not be changed/ altered in future and structure should be maintained properly. All present minor structural and non-structural cracks, leakage, seepage, effloresce, debonding of plaster, effective rainwater disposal etc needs to be attended earliest. Structure should be maintained properly and regularly to have no leakage or seepage. Also, Terrace / roof floor need to watertight and waterproof.
7. The structure needs to be get structurally audited every One Years for its structural safety and adequacy.

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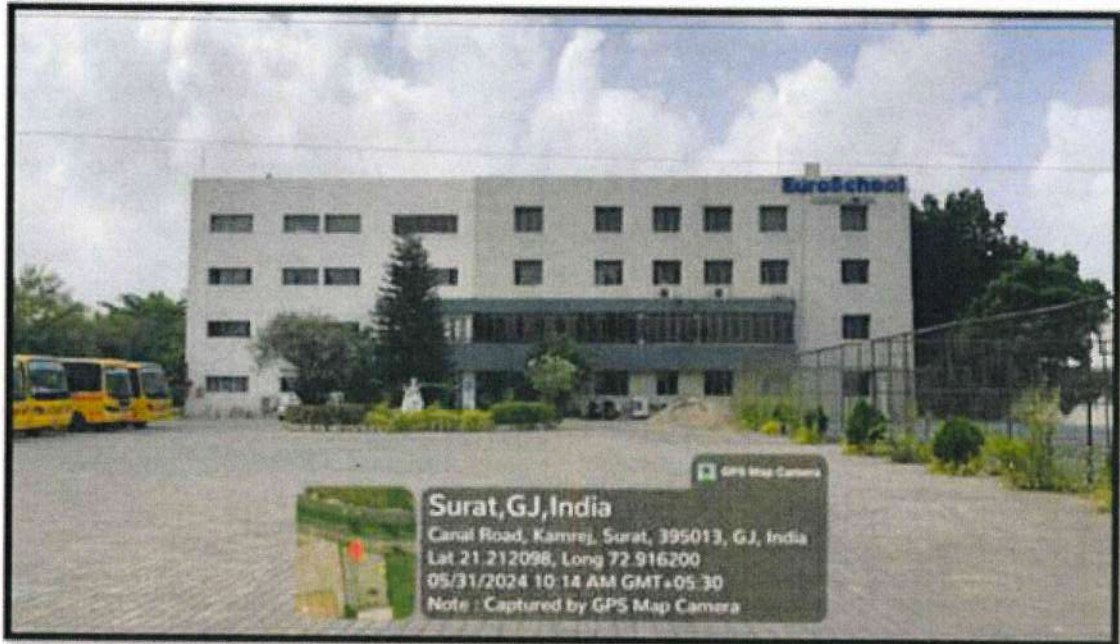
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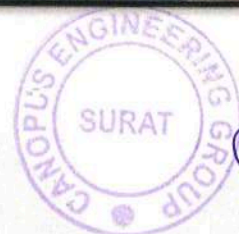
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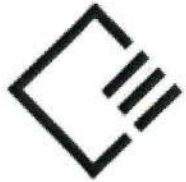
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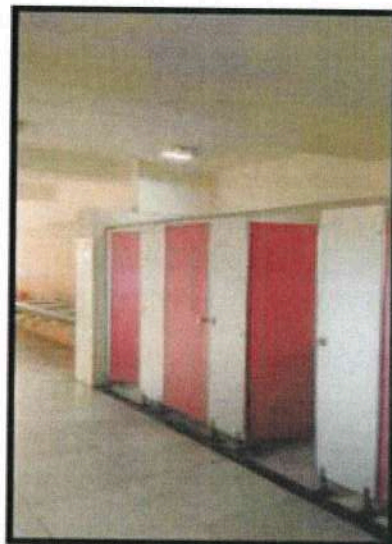
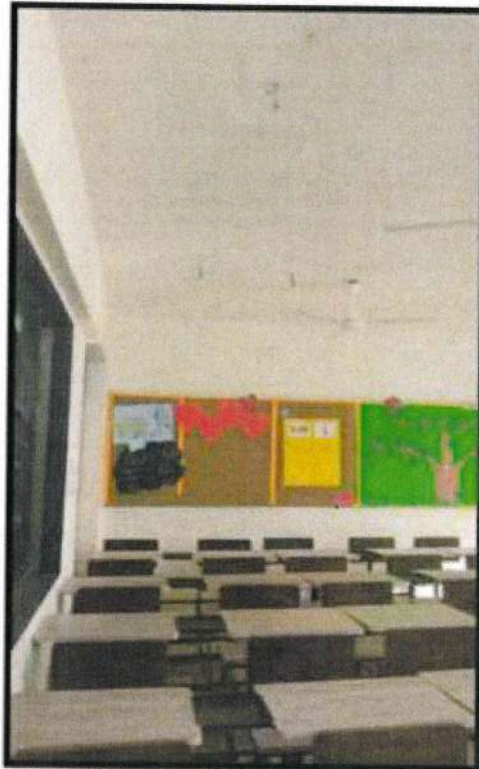
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