

## Er. Kalwant Rai

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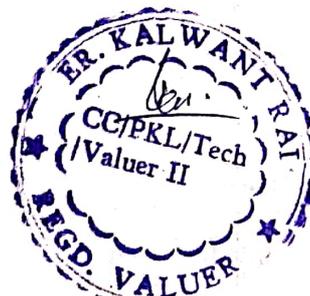
Residence :  
H.No. 539, Sector-13  
Urban Estate, Kurukshetra-136 118  
01744-225632

Dated : 09.6.2009

### Certificate of structural safety of building of TERII Public School 9th mile stone Kaithal road, Kurukshetra

After due inspection of the buildings at site, the salient points were observed:

1. The building has a ground floor and 3 subsequent Ist, 2nd and 3rd, floors —
  - a) Ground floor is having a Principal room, 2 nursery class rooms, an activity room, a staff room, a playway room, entrance lobby, 3 meter wide corridor, a store, 2 toilets (one for boys and one for girls), a waiting area, a counter room, stairs and a porch with a plinth area of 697 square meters.
  - b) The first floor has 4 class rooms, a smart room, stairs and a music room, a central corridor, a resource cell, stairs and a terrace and 2 toilets (One for boys+ one for girls) with a plinth area of 690 square meters.
  - c) The 2nd floor has 4 classrooms, a music rooms, 2 toilets (one for boys +one for girls), a general purposes/administration room, corridor and stairs with a plinth area of 690 square meters.
  - d) The third floor has 4 classrooms, a girls toilet and a central corridor with terrace on 3 corners and stairs with a covered of 470 square meters.



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2. The building has been designed as RCC frame structure (columns and beams) with strip RCC foundations with M-20 (1:1½:3) concrete mix.
3. The building has been designed as earthquake resistant as per requirements of Indian Standard Code IS-1893 of 2002 as applicable to Seismic Zone IV (Kurukshetra/Kaithal area).
4. No cracks, deflections or any other deformity has been observed by me in any floor/portion of this multi storey building.
5. The building is not flood prone due to its raised plinth level and very effective drainage system.
6. All necessary safety measures against fire as laid down in the National Building Code have been provided in the building such as Co<sub>2</sub> and foam type fire extinguishers have been kept at specified and easily approachable locations

**Thus the building is structurally safe from all angles.**

**Dated ..09.6.2009**

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