



EDUCATION DEPARTMENT  
GOVERNMENT OF SIKKIM  
GANGTOK

Memo No. 494 / (DE/E1) EW/Edu / 905

Date 04 / 11 / 2019

**BUILDING SAFETY CERTIFICATE**

This is to certify that a physical inspection of Paljor Namgyal Girls' School, Gangtok in East Sikkim, was conducted on 23<sup>th</sup> of October 2019 by the field engineer of Education Department (East-1), where it was found that the school was comprised of 10 R.C.C framed structures having two storeyed each. Building materials which have been used are as per BIS norms and specifications, with following details mentioned below:-

1. LKG/UKG Block: With 3 R/S/B having plinth area of 994.8 ft<sup>2</sup>
2. Primary Block: With 6 R/S/B having plinth area of 3876 ft<sup>2</sup> ( minor wall cracks were visible which is due to faulty cement plastering, the school authorities have been directed to rectify the cracks and fissures.)
3. Lower Block: With 8 R/S/B having plinth area of 25'x 65'(for VI to IX class cum staff room)
4. Commerce Block: With 4 R/S/B having plinth area of 1580.14 ft<sup>2</sup>
5. Old Science Block: With 5 R/S/B having plinth area of 4785.63 ft<sup>2</sup>
6. New Science Block: With 7R/S/B having plinth area of 4147.12 ft<sup>2</sup>
7. Hostel cum office: With 5R/S/B having plinth area of 4102.66 ft<sup>2</sup>
8. Hostel cum kitchen store: Dormitory having plinth area of 2429.20 ft<sup>2</sup>
9. Annex Hostel: Dormitory having plinth area of 1292.96 ft<sup>2</sup>
10. Auditorium hall: With plinth area of 2712.50 ft<sup>2</sup>

The visual inspection revealed that the columns, beams and slabs had no cracks or shear stress of any kind, the partitions were also found to be free from cracks and building is earthquake resistant. Till date the School buildings have no significant damages and defects.

Hence the structures can be certified to be fairly safe.

~~Assistant Engineer  
H.R.D. (East-I)  
Assistant Engineer, East-I  
Govt. of Sikkim  
Education Department  
Govt. of Sikkim~~

Divisional Engineer (East-I)  
Human Resource De Deptt.  
Divisional Engineer, East-I  
Govt. of Sikkim  
Education Department  
Govt. of Sikkim