



JASBIR SINGH & ASSOCIATES

Architect, Engineers & Govt. Appointed Valuers

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Er. J.S. Bajaj B.Sc, BE Civil, (Call) M.I.E. MISTE, FIV, Valuer Regd. No. CAT/142/KNP

Narayanpuri Mandir Gate, Court Road, Saharanpur-247001

Ref. No Our Ref: July/2023

Dated: 21.07.2023

STRUCTURAL STABILITY CERTIFICATE

Certified that the Structural Design of Triple Storyed Building of K.L.G. Public School on Kh.No. 281, 282, 284, 285, 285/385, 259 & 273(M) situated at Vill. Nalhera Bakkal Ambala Road Distt. SAHARANPUR (U.P.) is Base on Indian National Building Code:2005. The Live Loads Imposed load and Wind load are taken as per I.S.: 875:1987, the Seismic load are taken as per I.S: 1893 pt-Ist-2002. The Design Bending moments, Shear forces and Torsion and also allowable Stresses in Concrete and Steel are taken as per I.S: 456:2000 and I.S: 800:2007 respectively)

The Allowable Settlement of Foundation adopted as per I.S.:6403:1981 and allowable Deflection in Beams and Columns and sway of Building is taken I.S.:456:2000. The ductility and Earthquake Resistant Provisions are provided per I.S.13920:1993 and I.S. 1893:pt-1, 2002 Respectively.

The Bearing Capacity Adopted as per Soil Test Report.

The above mentioned building will be Safe against Dead Load. Live Load imposed load wind load and seismic Load of Zone-IV.

Date: 21.07.2023

Place: Saharanpur

Signature
(Er. JASBIR SINGH BAJAJ)
Engineers & Valuer

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