

Sahadeo

(Structural Dynamics) U.O.R. Roorkee (I.I.T. Roorkee)
M.E. (Civil) University of Roorkee (I.I.T. Roorkee)
Retd. Executive Engineer (U.P. Irrigation Deptt.)
Licence No. 2/2100, Saharanpur Vikas Pradhikaran
Consultant Structural Engineer
Mob: 9319387299

- Fellow of Institution of Engineers India - FIE - F-1215562
- Fellow of Institution of Valuers India - FIV - F-18637
- Indian Water Resources Society Roorkee India IM-2003-5418
- Earthquake Society of India

STRUCTURE DESIGN
ENGINEER
VALUER

18572/18

STRUCTURAL STABILITY CERTIFICATE

Date 18-10-2018

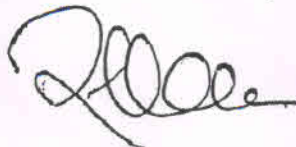
Certified that the structural design of building of **RAINBOW SCHOOL CHUNETIE DELHI ROAD SAHARANPUR DISTT. - SAHARANPUR (U.P.)** is based on Indian National Building code:2005. The Live Loads / Imposed Loads and Wind Loads are taken as per I.S. 875:1987, the Seismic loads are taken as per I.S. 1893 pt-1st :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 as per I.S.:456:2000. The Ductility and Earthquake resistant provisions are provided as per I.S. 13920 :1993 and I.S. 1893pt-1:2002 respectively.

The Bearing Capacity of soil adopted as per soil test reports.

The above mentioned building will be safe against Dead Loads, Live Loads / Imposed Loads, Wind Loads and Seismic Loads of Zone -IV.


PRINCIPAL
RAINBOW SCHOOL
Delhi Road, Saharanpur (U.P.)


(Er. SAHADEO)
FIE. 1215562, FIV-18637
M.E. (CIVIL) Structural Dynamics (E.Q.)
University of Roorkee (I.I.T. Roorkee)
STRUCTURAL ENGINEER

Er. SAHADEO
FIE-1215562, FIV-18637
M.E. Structural Dynamics (E.Q.)
University of Roorkee (I.I.T. Roorkee)
Retd. Executive Engineer (U.P. Irrigation)
21-A, Naveen Nagar, Saharanpur