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Faculty of Engineering & Technology DEPT. OF CONSTRUCTION ENGINEERING



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Ref. No.- JU/VET/1275/2024, Dated: - 23.01.2024

TO WHOM IT MAY CONCERN

Sub: Structural Stability Certificate

The undersigned has gone through the structural design and drawings of PROPOSED ADDITIONAL BUILDING WITH EXISTING G+3 STORIED SCHOOL BUILDING OF Smt. SOMA HALDER C/O, SERAMPORE VIVEKANANDA ACADEMY, IN MOUZA-DAKSHIN RAJYADHARPUR, J.L. NO.- 19, R.S. DAG NO. U-1041, 1043 & 1044; R.S. KHATIAN NO.- 135, 246, 584 & 351; L.R. DAG NO. - 914, 913 & 915 ; L.RA. KHATIAN NO.- 2201; UNDER- RAJYADHARPUR GRAM PANCHAYET, P.S.-SERAMPUR, DIST.-HOOGHLY, WEST BENGAL. The designs were prepared based on the soil report. During design calculation it has been considered all kind of loads as per IS codal provision including NBC of India. Designs were safe and found satisfied also for the Earthquake load and Wind load as per IS guidelines. The designs are also safe based on the Dynamic analysis as per IS1893 (Part-1):2016. The entire drawing and design calculation is checked and vetted by me. The building will be safe and stable if it will be constructed based on this vetted drawing.

Dr. Partha Ghosh

Professor Dr. Partha Ghosh

B. E. (Civil), M.E. (Structural Engg.), Ph.D (Engg.)

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