## Rabin Kumar Banerjee

BE (Cal), ME (London) MICE (London), MIE (India) Chartered Civil Engineer 6 Selimpur Road Kolkata - 700 031 Ph.: 2472 0146 M: 98315 65813

Ref.:

Date .....

## Structural stability certificate

This is to certify that the superstructure of the proposed 5000 litre capacity PVC water tank placed on the roof of single storied counselor Room building belong into Ashok Hall Higher Secondary School Junior Section at 6, Palm Avenue Kolkata-700019, have been so designed that the structure shown in drawing no.-RKB/AHJS/01 is safe in all respect considering dead load, live load, wind load and seismic load as per National building code.



Athanic Surlingston 15/6/24



RUPAK BANERJEE B.C.E., M.E.

RESIDENCE:

M.I.G.S., M.I.E., CHATERED ENGINEER, LBS-I, ESE-I, G.T.-I (K.M.C.), EMPANELLED CIVIL, STRUCTURAL & GEO-TECHNICAL ENGINEER - NKDA E.B.A, E.S.E.-I, E.G.E.-I - RAJPUR-SONARPUR MUNICIPALITY

10, KUNDU LANE, BHOWANIPORE, KOLKATA – 700 025. E-mail ID: rupak.rupak.banerjee@gmail.com

MOBILE: +919830149593, +919433935234

## STABILITY CERTIFICATE

Re:- Premises No.- 5A, Sarat Bose Road, Kolkata—700020, Ward No.-070, Borough No.-VII under The Kolkata Municipal Corporation of Ashok Hall Girls Higher Secondary School.

As requested by the authority of Ashok Hall Girls Higher Secondary School, I inspected the (G+IV) storied building at Premises No.- 5A, Sarat Bose Road, Kolkata-700020, Ward No.-070, Borough No.-VII under The Kolkata Municipal Corporation I under The Kolkata Municipal Corporation in order to find the condition of the building.

During my inspection it is found that the foundations and the super structure of the (G+IV) storied building is safe and stable. The proposed additional work can be done by taking necessary prequationary measures. The materials used as well as the workmanship would be as per the latest edition of I.S.Codes of practice and National Building Code of India. I also certify that the foundations and the super structure of the existing (G+IV) storied building would be adequate to carry all kinds of loads.

Hence, the above mentioned foundations, the super structure, brick masonry walls, R. C. C. beams and R. C. C. roof combination of the (G+IV) storied building would be adequate to carry all kinds of dead load, live load, wind load and seismic load as per latest National Building Code of India.

The building is structurally stable and safe. The building is also fit for use.

Dated: 01.11.2017

Rupak Banerja RUPAK BANERJEE B.C.E., M.E. CONSULTING CIVIL & STRUCTURAL ENGINEER

> ESE-I/144, K.M.C M: 9830149593

Kolkata Madhumita Sangua

Madhumita Sengupta Principal Ashok Hall Girls' H. S. School 5A, Sarat Bose Road Kolkata - 700 020

Atorya Surlayeta 15/6/24

700 020