

## ANNEX 2

[Clause 13.2(f)]

### FORM FOR CERTIFICATE FOR COMPLETED STRUCTURAL DESIGN WORK AS PER STRUCTURAL SAFETY REQUIREMENTS

With respect to the building work of National Public School, Kalkere (CPB Educational Trust), located at C Pillappa Farms, Kalkere Agara Main Road , Kalkere, Horamavu Post, Bangalore 560113, Karnataka State. we certify that the structural design of the building for which building plans are being submitted or approval shall be done and submitted for approval, to satisfy the structural safety requirements for gravity load as stipulated in National Building Code of India and its Part 6 'Structural Design' and other relevant Codes: and the information given therein is factually correct to the best of our knowledge and understanding.

Signature of  
owner with date

Signature of  
the registered  
engineer/ structural  
engineer with  
date and registration No

Name (in block letters): .....

Address: .....



  
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**JNANA BHARATHI**  
**BANGALORE-560 056**

To,

Date: 16.06.2023

**The Principal**

National Public School , Kalkere  
(CPB Educational Trust),  
C Pillappa Farms, Kalkere Agara Main Road  
Kalkere, Horamavu Post, Bangalore-560113,  
Karnataka State

Sir,

**Subject:** Structural Stability Evaluation report for National Public School , Kalkere (CPB Educational Trust), located at C Pillappa Farms, Kalkere Agara Main Road , Kalkere, Horamavu Post, Bangalore-560113, Karnataka State

Ref: Nil/dated 12-06-2023

With reference to the above, request made by for National Public School , Kalkere (CPB Educational Trust) management located at C Pillappa Farms, Kalkere Agara Main Road , Kalkere, Horamavu Post, Bangalore-560113, Karnataka State, on 14.06.2023, in the presence of representatives from National Public School Kalkere, Non Destructive Tests were carried out. The details of structural stability of the above said buildings are as follows.

**INFERENCE**

The Non Destructive Test are performed as per guidelines of Indian Standards IS: 13311 (Part-2) 1992 (Reaffirmed in 2004), IS: 13311-(Part-I)-1992-(Reaffirmed in 2004) for **Rebound Hammer Test** and **Ultrasonic Pulse Velocity (UPV) Test**. Based on the Non Destructive test results and interpolating the values for Compressive strength for RCC Column, Beam, Slab and Staircase areas are to the range of **30-32 N/mm<sup>2</sup>**

Based on the present condition of the National Public School Kalkere and the test results. It is inferred that the building complies with safety and serviceability requirements as expected by the provisions of **Section 35 of IS 456:2000 (Indian Standard Plain and Reinforced Concrete- Code of Practice, latest Version)**

**CONCLUSIONS**

National Public School , Kalkere building consists of Basement floor, Ground floor, First floor, Second Floor, Third floor and Fourth floor with RCC as roof element comply with the safety and serviceability requirements, entire buildings is **advisable for any tenancy or occupancy**.

**The buildings is safe for occupancy as per volume 1 of National Building code of India- 2016 Guidelines.**

In this, National Public School , Kalkere building (CPB Educational Trust), general safety, light, air and ventilation are adequate as per National Building Code of India 2016, The Concrete Quality and Structural Stability of the said buildings complies with the requirements of the relevant IS Code of Practices. **Hence, National Public School , Kalkere Building is Safe and Sound for Usage**

**Note:**

1. This certificate is issued to conduct classes in the existing buildings not to construct additional floor
2. These results are valid for the items tested at site.
3. This Certificate is not valid in case of any kind of Natural Disasters like Cyclone and Earthquake/Man-made Disaster

Thanking You

Encl: NDT report



Yours Faithfully,

**Dr. SADATH ALI KHAN ZAI**

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