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**Government of Karnataka**  
(Public Works Department)

NO:KANIE:BV:AE-1:BUILDING SAFETY:2021-22/2176

Date : 17-08-2021

**The Director,  
Akshara Public School,  
Kanimatt Circle, Chikkabelavangala,  
Doddaballapura Taluk,  
Bangalore Rural District-561204**

Subject:- Regarding issuance of safety certificate for the building of Akshara Public School at Chikkabelavangala Village, Doddabelavangala Hobli, Doddaballapur Taluk, Bangalore Rural District.

- Reference :-
1. Proceedings of the meeting held on 19.09.2020 under the Chairmanship of Principal Secretaries, Primary and Secondary Education Department, Bangalore.
  2. Date of their appeal:- 05.06.2021
  3. Letter No: 229/2021-22 dated: 12.08.2021 from Assistant Executive Engineer, Doddaballapur Sub Division, Bangalore.

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Reference (2) In this letter, you have requested to provide the safety certificate of the building of Akshara Public School in Chikkabelavangala Village, Bangalore Rural District, Doddaballapur Taluk, Doddabelavangala Hobli, Chikkabelavangala Village, to the Education Department.

Rite In the judgment given by the Supreme Court in relation to Petition (Civil) No: 484 (2004), the Executive Engineer, Public Works Department has been ordered to check the school/college buildings and issue "**Structurally Stable Certificate**" and as per the direction of the Council in reference (1) the existing buildings are structurally stable. (Structural Evaluation) As per the National Building Code standards, it has been suggested to issue the certificate, the spectral tests of the proposed building have been conducted and the following report has been given.

Doddaballapur Taluk, **Akshara Public School** building will be inspected on 26.07.2021 in the presence of Assistant Executive Engineer, LE., Doddaballapur Sub-Division and Registered Structural Engineer of **Akshara Public School** Bangalore.

The school has informed that the building consists of only the ground floor and was constructed in 2017. Stairs are constructed as per NBC Code 2016. Toilet and drinking water facility will be provided in the said building. Regarding the safety of the building, Assistant Executive Engineer, Doddaballapur sub-division in reference (3) regarding concrete strength of the building 00:-



26.07.2021 do NABL Accredited Laboratory as per ISO/IEC 17025 Portable ultrasonic non-destructive Digital indicating Tester carried out tests with consultants. As per the report carried out by the technical department of the sub-division, the building is found to be sound.

- In the application letter of Akshara Public School, it has been stated that the said building has been constructed in Doddaballapur taluk, Doddabelavangala hobli, Chikkabelavangala village. Accordingly, the building is constructed at the said location.
- The said building will be constructed as per the map approved by Doddaballapur Municipal Council.
- The said building is constructed as per structural design given by **Harish V Chartered Engineer, M-11050009, 6th Main Road, 11th Cross, RPC Layout, Bangalore.**
- Ultrasonic Pulse Velocity Test.  
Conducting Ultrasonic pulse velocity test for compressive strength of in-situ concrete on Columns, Beams and Slab at Critical points using "PUNDIT 6" (Portable ultrasonic non-destructive Digital indicating Tester) equipment form M/s. Proceq Switzerland, as per the guidelines in Indian Standards (IS: 13311 (Part-1)-1992 (Reaffirmed in 2004)) was conducted by **Dr. Sadat Alikhanzai, Department of Civil Engineering, Department of Civil Engineering, Bangalore University, UVCE College, Technical The Assistant Executive Engineer, Doddaballapur Sub-Division** has reported that the building was found to be of good quality during the said inspection.
- Recognition, visual inspection of building settlement in foundation, cracks, distress etc. **Dr. Sadat Alikhanzai Department of Civil Engineering, UVCE College, Bangalore University** It will be carried out with the technical team of Public Works Department along with Sadat Alikhanzai. Doddaballapur sub-division has reported that the building was found to be of good quality in the said test. Assistant Executive Engineer,
- Harish V. that the building is constructed as per National Building code of India 2016 standards and is safe The organization has provided a certificate attested by Chartered Engineer, M-11050009, Bangalore.
- National Building code of India 2016 Certificate for Structural Design Sufficiency issued by **Harish V Chartered Engineer, M-11050009, Bangalore. (Annex-C)**
- Engagement of Builder / Constructor certificate as per National Building code of India 2016 P. Krishnamurthy B.E., Reg No. Issued by BCC/BL 323/E-1110/89-90, Bangalore. (Annex-D)

• The Education Department may take action to issue a letter of reluctance subject to the completion of the following points.

- Using existing stair cases only for building maintenance. While constructing first floor building, stair case shall be constructed as per NBC Code 2016.
- Raising the parapet wall of the building and constructing a barrier to prevent children from going on the roof or installing a door and locking it.
- Proper sealing of air cracks at the rear of building room number two.
- Repairing flooring in room number four.



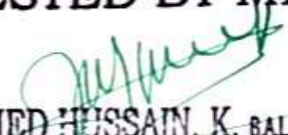
All the documents provided by the said organization were checked by Dr. of Civil Engineering Department of UVCE College, Bangalore University. Considering the certificate issued by Sadat **Alikhanzai & Harish V Chartered Engineer, M- 11050009** Bangalore that the building is structurally safe, and the report issued by the technical team of the Public Works Department and the test reports that the building is found to be structurally stable, the undersigned personally inspected the building on: 06.08.2021, No objection letter has been issued stating that Akshara Public School building is structurally stable.

Otherwise, regarding the Non-Structural Elements (Infrastructural facilities) of the proposed building, Kay should check and get a letter of objection from the examination team consisting of Civil Engineer, Health Officer, Revenue Officer, Psychiatrist, Fire Officer, Local Organization Officers and "Fire Safety Certificate" should be obtained from the Chief Fire Officer.

Yours faithfully,  
Executive Engineer,  
Bangalore Division,  
Bangalore.

2 JUL 2023

ATTESTED BY ME

  
MOHAMMED HUSSAIN. K, B.A., LL.B.  
ADVOCATE AND NOTARY  
GOVT OF INDIA  
Reg. No: 20459  
No.717, 4th Main Road, 600 Lane,  
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ಸಂಖ್ಯೆ:ಕಾನಿಇಂ:ಬೆಂವಿ:ಎಇ-1:ಕಟ್ಟಡ.ಸುರಕ್ಷತಾ:2021-22

2176

ದಿ: 17/8/21  
ನೋಂದಾಯಿತ ಅಂಚೆ ಮತ್ತು ಸ್ವೀಕೃತಿ

ರವರಿಗೆ:-

The Director,  
Akshara Public School,  
Kanimatt Circle, Chikkabelavangala,  
Doddaballapura Taluk,  
Bangalore Rural District-561204.

ಮಾನ್ಯರೇ,

ವಿಷಯ:- ಬೆಂಗಳೂರು ಗ್ರಾಮಾಂತರ ಜಿಲ್ಲೆ, ದೊಡ್ಡಬಳ್ಳಾಪುರ ತಾಲ್ಲೂಕು ದೊಡ್ಡಬೆಳವಂಗಲ ಹೋಬಳಿ, ಚಿಕ್ಕಬೆಳವಂಗಲ ಗ್ರಾಮದಲ್ಲಿರುವ ಅಕ್ಷರ ಪಬ್ಲಿಕ್ ಸ್ಕೂಲ್ ಕಟ್ಟಡದ ಸುರಕ್ಷತಾ ಪ್ರಮಾಣ ಪತ್ರ ನೀಡುವ ಬಗ್ಗೆ.

- ಉಲ್ಲೇಖ:-
1. ದಿನಾಂಕ: 19.09.2020 ರಂದು ಸರ್ಕಾರದ ಪ್ರಧಾನ ಕಾರ್ಯದರ್ಶಿಗಳು, ಪ್ರಾಥಮಿಕ ಮತ್ತು ಪ್ರೌಢ ಶಿಕ್ಷಣ ಇಲಾಖೆ, ಬೆಂಗಳೂರು ರವರ ಅಧ್ಯಕ್ಷತೆಯಲ್ಲಿ ನಡೆದ ಸಭೆಯ ನಡವಳಿ.
  2. ತಮ್ಮ ಮನವಿ ದಿನಾಂಕ:- 05.06.2021
  3. ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು, ದೊಡ್ಡಬಳ್ಳಾಪುರ ಉಪವಿಭಾಗ, ಬೆಂಗಳೂರು ರವರ ಪತ್ರ ಸಂಖ್ಯೆ: 229/2021-22 ದಿನಾಂಕ: 12.08.2021.

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ಮೇಲ್ಕಂಡ ವಿಷಯಕ್ಕೆ ಸಂಬಂಧಿಸಿದಂತೆ, ಬೆಂಗಳೂರು ಗ್ರಾಮಾಂತರ ಜಿಲ್ಲೆ, ದೊಡ್ಡಬಳ್ಳಾಪುರ ತಾಲ್ಲೂಕು ದೊಡ್ಡಬೆಳವಂಗಲ ಹೋಬಳಿ, ಚಿಕ್ಕಬೆಳವಂಗಲ ಗ್ರಾಮದಲ್ಲಿರುವ ಅಕ್ಷರ ಪಬ್ಲಿಕ್ ಸ್ಕೂಲ್‌ನ ಕಟ್ಟಡದ ಸುರಕ್ಷತಾ ಪ್ರಮಾಣ ಪತ್ರವನ್ನು ಶಿಕ್ಷಣ ಇಲಾಖೆಗೆ ಒದಗಿಸಲು ಅಗತ್ಯವಿರುವುದಾಗಿ ತಿಳಿಸಿ ಕಟ್ಟಡದ ಸುರಕ್ಷತಾ ಪ್ರಮಾಣ ಪತ್ರ ನೀಡಲು ಉಲ್ಲೇಖ (2) ರ ಪತ್ರದಲ್ಲಿ ಕೋರಿರುತ್ತೀರಿ.

ರಿಟ್ ಪಿಟೀಷನ್ (ಸಿವಿಲ್) ಸಂ: 484 (2004) ಗೆ ಸಂಬಂಧಿಸಿದಂತೆ ಸುಪ್ರೀಂ ಕೋರ್ಟ್ ನೀಡಲಾದ ಜಡ್ಜ್‌ಮೆಂಟ್‌ನಲ್ಲಿ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು, ಲೋಕೋಪಯೋಗಿ ಇಲಾಖೆ ರವರು ಶಾಲಾ/ಕಾಲೇಜು ಕಟ್ಟಡಗಳನ್ನು ಪರಿಶೀಲಿಸಿ "Structurally Stable Certificate" ಅನ್ನು ನೀಡಲು ಆದೇಶಿಸಿರುವುದರಿಂದ ಹಾಗೂ ಉಲ್ಲೇಖ (1) ರ ಸಭಾ ನಡವಳಿಯ ನಿರ್ದೇಶನದಂತೆ ಈಗಾಗಲೇ ನಿರ್ಮಾಣಗೊಂಡು ಅಸ್ತಿತ್ವದಲ್ಲಿರುವಂತಹ ಕಟ್ಟಡಗಳಿಗೆ ರಚನಾತ್ಮಕ (Structural Evaluation) ಮೌಲ್ಯಮಾಪನ ಮಾಡಿಸಿ National Building code ಮಾನದಂಡಗಳ ಅನ್ವಯ ಪ್ರಮಾಣ ಪತ್ರ ನೀಡಲು ಸೂಚಿಸಿರುವುದರಿಂದ ಪ್ರಸ್ತಾಪಿತ ಕಟ್ಟಡದ ಸ್ಪಷ್ಟರಲ್ ಪರೀಕ್ಷೆಗಳನ್ನು ನಡೆಸಿ ಈ ಕೆಳಕಂಡಂತೆ ವರದಿ ನೀಡಲಾಗಿದೆ.

ದೊಡ್ಡಬಳ್ಳಾಪುರ ತಾಲ್ಲೂಕು, ಅಕ್ಷರ ಪಬ್ಲಿಕ್ ಸ್ಕೂಲ್ ಕಟ್ಟಡವನ್ನು ದಿನಾಂಕ 26.07.2021 ರಂದು ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು, ಲೋ.ಇ., ದೊಡ್ಡಬಳ್ಳಾಪುರ ಉಪ-ವಿಭಾಗ ರವರು ಹಾಗೂ ಅಕ್ಷರ ಪಬ್ಲಿಕ್ ಸ್ಕೂಲ್ ಬೆಂಗಳೂರು ರವರ ನೋಂದಾಯಿತ ಸ್ಪಷ್ಟರಲ್ ಇಂಜಿನಿಯರ್ ರವರ ಉಪಸ್ಥಿತಿಯಲ್ಲಿ ಕಟ್ಟಡ ಪರಿವೀಕ್ಷಣೆ ಕೈಗೊಳ್ಳಲಾಗಿರುತ್ತದೆ.

ಕಟ್ಟಡವು ನೆಲಮಹಡಿಯನ್ನು ಮಾತ್ರ ಒಳಗೊಂಡಿದ್ದು, 2017ನೇ ಸಾಲಿನಲ್ಲಿ ನಿರ್ಮಿಸಿರುವುದಾಗಿ ಶಾಲೆಯವರು ತಿಳಿಸುತ್ತಾರೆ. ಮೆಟ್ಟಿಲುಗಳು NBC Code 2016 ರನ್ವಯ ನಿರ್ಮಿಸಲಾಗಿರುತ್ತದೆ, ಸದರಿ ಕಟ್ಟಡದಲ್ಲಿ ಶೌಚಾಲಯ ಮತ್ತು ಕುಡಿಯುವ ನೀರಿನ ವ್ಯವಸ್ಥೆ ಕಲ್ಪಿಸಲಾಗಿರುತ್ತದೆ. ಕಟ್ಟಡದ ಸುರಕ್ಷತೆಗೆ ಸಂಬಂಧಿಸಿದಂತೆ, ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು, ದೊಡ್ಡಬಳ್ಳಾಪುರ ಉಪವಿಭಾಗ ರವರು ಉಲ್ಲೇಖ (3) ರ ಪತ್ರದಲ್ಲಿ ಕಟ್ಟಡದ ಕಾಂಕ್ರೀಟ್ ಸದೃಢತೆಯ ಬಗ್ಗೆ ದಿನಾಂಕ:-26.07.2021 ರಂದು NABL Accredited Laboratory as per ISO/IEC 17025 ರವರು Portable ultrasonic non-destructive Digital indicating Tester ಮುಖಾಂತರ ಪರೀಕ್ಷೆಗಳನ್ನು ಕೈಗೊಂಡು, ಸಮಾಲೋಚಕರೊಂದಿಗೆ ಉಪವಿಭಾಗದ ತಾಂತ್ರಿಕ ವರ್ಗವು ನಡೆಸಿರುವ ವರದಿಯಂತೆ ಕಟ್ಟಡವು ಸದೃಢತೆಯಿಂದ ಇರುವುದು ಕಂಡುಬಂದಿರುತ್ತದೆಂದು ವರದಿ ಮಾಡಿರುತ್ತಾರೆ.



ಉಳಿದಂತೆ, ಪ್ರಸ್ತಾಪಿತ ಕಟ್ಟಡದ Non - Structural Elements (Infrastructural facilities)ಗೆ ಸಂಬಂಧಿಸಿದಂತೆ, ಸಿವಿಲ್ ಇಂಜಿನಿಯರ್, ಆರೋಗ್ಯಾಧಿಕಾರಿ, ಕಂದಾಯ ಅಧಿಕಾರಿ, ಮನಶ್ಯಾಸ್ತ್ರಜ್ಞ, ಅಗ್ನಿಶಾಮಕ ಅಧಿಕಾರಿ, ಸ್ಥಳೀಯ ಸಂಸ್ಥೆಯ ಅಧಿಕಾರಿಗಳನೊಳಗೊಂಡ ಪರಿಷ್ಕಾ ತಂಡದವತಿಯಿಂದ ಪರಿಶೀಲಿಸಿ ನಿರಾಕ್ಷೇಪಣಾ ಪತ್ರವನ್ನು ಪಡೆಯತಕ್ಕದ್ದು ಹಾಗೂ "Fire safety Certificate" ಅನ್ನು ಮುಖ್ಯ ಅಗ್ನಿಶಾಮಕ ಅಧಿಕಾರಿಯಿಂದ ಪಡೆಯತಕ್ಕದ್ದು.

ತಮ್ಮ ವಿಶ್ವಾಸಿ,  
ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು,  
ಲೋ.ಇ., ಬೆಂಗಳೂರು ವಿಭಾಗ,  
ಬೆಂಗಳೂರು.