BUILDING SAFETY CERTIFICATE

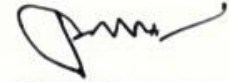NO. .106/EE-PWCC/2023....   DATE : **13/10/2023**

Certify that the existing building **STUDY HOME SCHOOL** at **CP-1205, Sector-12, Indira Nagar, Lucknow** comprises **1** basement(s) and **Ground + 2 (upper floors)** Owned / occupied by **STUDY HOME SCHOOL** have complied with the Building safety requirement in accordance with National Building Code Rules, and verified by officers concerned of **P.W.D. & NAGAR NIGAM, ZONE-8, LUCKNOW** on **12/10/2023** (date of inspection) in the presence of **Mrs. PRACHI RAI, PRINCIPAL, STUDY HOME SCHOOL, CP-1205, Sector-12, Indira Nagar, Lucknow** and that the building / premises is fit for occupancy upto Classes **SR./SR. SECONDARY** with effect from **13/10/2023** for a period of **THREE** years in accordance with the rule and subject to compliance of specific conditions as appended.

1.

2.

3.

4.

Issued on **13/10/2023** at LUCKNOW by

Strike out whichever is not applicable.

Signature with Seal :

डी० के० मिश्रा
सहा० अभि०
लो० नि० ि२०—लखनऊ

Name : **D. K. Mishra**

Designation : **A.E.**

Name & Address of Department / Office

Assistant Engineer & above officer of concerned Govt. Department only)

APPLICATION No.: ...53512......   FILE No. ...106/EE-PWCC/2023...

WARD: ....

PERMIT / DOC. No.: ...42195.......

SITE OF   ..EDUCATIONAL.......

SECTOR: ...CP-1205, SECTOR-12, INDIRA NAGAR, LUCKNOW....

NAME: ..STUDY HOME SCHOOL....

Sanction vide order dated **13/10/2023** of prescribed Authority permission to Building Safety Certificate of Maps issued by Er. Bheem Singh vide .... as per the layout building plan & Structural/Reinforcement Drawings enclosed subject to the condition mentioned on it and if noted below.

Date of Validity : **13/10/2023**

Restrictions if Required :

☑

Digitally Signed by
(JITENDRA KUMAR)
Competent Authority (BHAWAN CELL)
Under the U.P.
Date: 13/10/2023 1:32:06 PM, Location: Lucknow.

FIRST FLOOR SLAB BEAM PLAN

3.4 FLOOR BEAM SCHEDULE (M25-Fe500)

S.NO.	BEAM NUMBERS	SIZE B	SIZE D	BOTTOM REINFORCEMENT LEFT (A≥b1)	BOTTOM REINFORCEMENT MID SPAN (Ab1+Ab2)	BOTTOM REINFORCEMENT RIGHT (Ab3)	TOP REINFORCEMENT LEFT (At2)	TOP REINFORCEMENT MID SPAN (At1+At2)	TOP REINFORCEMENT RIGHT (At3)	SHEAR STIRRUPS LEFT Spacing @P1 in X2 Zone	SHEAR STIRRUPS MID SPAN Spacing @ P2 in X2 Zone	SHEAR STIRRUPS RIGHT Spacing @ P1 in X1 zone	S/FR	REMARKS
1.	FB1	230	450	3-T12	3-T12	3-T12	3-T16 + 2-T12	3-T16	3-T12	2L-T8@150 C/C	2L-T8@150 C/C	2L-T8@150 C/C		
2.	FB2	230	450	3-T12 + 2-T12	3-T12	3-T12 + 2-T12	3-T16 + 2-T12	3-T16	3-T16 + 2-T12	2L-T8@100 C/C	2L-T8@150 C/C	2L-T8@100 C/C		
3.	FB3	230	450	3-T16	3-T16 + 3-T12	3-T16 + 2-T12	3-T16	3-T16	3-T12	2L-T8@100 C/C	2L-T8@150 C/C	2L-T8@100 C/C		
4.	FB4	230	600	3-T16	3-T16	3-T16	3-T16 + 2-T16	3-T16 + 2-T16	3-T12	2L-T8@100 C/C	2L-T8@150 C/C	2L-T8@100 C/C		
5.	FB5	230	600	3-T16	3-T16	3-T16	3-T16 + 2-T16	3-T16 + 2-T16	3-T16	2L-T8@100 C/C	2L-T8@150 C/C	2L-T8@100 C/C		
6.	FB6	300	750	4-T16 + 4-T16	4-T16	4-T16 + 4-T16	4-T20 + 4-T20	4-T20 + 2-T16	4-T20 + 4-T20	4L-T8@100 C/C	4L-T8@150 C/C	4L-T8@100 C/C	1-T12	

4.1 SLAB SCHEDULE (M25 : FE500)

SLAB NUMBERS	THK	TYPE	BOTTOM REINFORCEMENT SHORT SPAN (BENT UP)	BOTTOM REINFORCEMENT LONG SPAN (BENT UP)	TOP REINFORCEMENT SS CONT.	TOP REINFORCEMENT LS CONT.	DISTRIBUTION	REMARKS
S1	150	2-Way	T10 @ 150	T10 @ 150	T10 @ 150	T10 @150	T8 @ 300	....
S2	150	1-Way	T10@ 150	T10 @ 150	T10 @ 150	T10 @150	T8 @ 300	....
S3	150	2-Way	T10@ 150	T10 @ 150	T10 @ 150	T10 @150	T8 @ 300	SUNKEN SLAB

DETAIL OF SECONDARY BEAM RESTING ON MAIN BEAM

1 SECONDARY BEAM (OF SAME SIZE OF SMALLER)
2 CLOSE TIES (as per schedule)
3 SPECIALLY SHAPED HANGER BARS-3 NOS 16 ∅
4 MAIN BEAM