

7061/1, street no. 5, rameshwari nehru nagar, karol bagh, new delhi - 110005

ph.: 25717067, 25813192, 9810008449, fax : 011-25717067

email: designaid997@gmail.com

email: designaid1@rediffmail.com

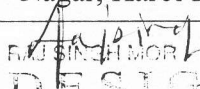
No. 119/22

Date 12 SEP 2022

## DETAIL BUILDING STRUCTURE SAFETY REPORT

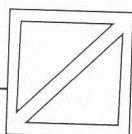
### Framed Structural Building

#### C1.0 Basic Information

S.no.	Item	Details to be filled by the Peer Reviewer
C1.01	Name of Building/Owner	Manav Sthali School, New Delhi, Through Its Director, Mrs. Mamta Virendra Bhatnagar,
C1.0.2	Location of Building	
	Plot Number	R Block, New Rajender Nagar
	Town Planning Scheme (if any)	MANAV STHALI SCHOOL
	Address	MANAV STHALI SCHOOL , R- BLOCK, NEW RAJENDER NAGAR, NEW DELHI
	City/Town/Block/Panchayat/Village	Delhi
	District	New Delhi
	State	Delhi
C1.0.3	Occupancy Class of Building	Educational Activity
C1.0.4	Name of Owner	MANAV STHALI SCHOOL
C1.0.5	Name of Builder/Versus	N.A
C1.0.6	Name of Architect/ Engineer	N.A
C1.0.7	Name of Structure Engineer	Raj Singh Mor
	Registration Number	SE-18
	Address of structure engineer	7061/1, Street No. 5, Mata Rameshwari Nehru Nagar, Karol Bagh, New Delhi-110005
		 RAJ SINGH MOR SE-18 <b>DESIGN AIDE</b> Architects, Engineers, Interior Designers, Turnkey Projects 7061/1, Street No. 5, Rameshwari Nehru Nagar, Karol Bagh, New Delhi-5 Ph: 25717067, 25813192
C1.0.8	<b>Purpose:-</b> The Purpose of the investigation is to assess the structural adequacy of the building including all the components and quality of construction for this building, Assessing the structural adequacy of the building by checking the structural plans and design calculations. Physical verification of the structures regarding compliance to the use of design members and adoption of construction philosophy. Checking for addition/alteration (if any). Verifying tests reports of the materials used and structural elements of the building (if necessary). Verify/ review NDT reports on parts of the building if necessary. Reviewing periodic maintenance schedule. I have visually inspected the aforesaid property and my opinion and observations are as follows.	

Principal

MANAV STHALI SCHOOL  
R-Block, New Rajinder Nagar,  
New Delhi - 110060



design aide

architects, engineers, interior designers, turnkey projects

7061/1, street no. 5, rameshwari nehru nagar, karol bagh, new delhi - 110006

ph.: 25717067, 25813192, 9810008449, fax : 011-25717067

email: designaid997@gmail.com

email: designaid1@rediffmail.com

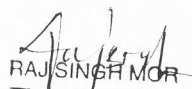
Ref. No. DA/22

Date 12.09.22

C1.0.9	<b>Inspection Report:</b>  I have been engaged by <b>MANAV STHALI SCHOOL, NEW DELHI, THROUGH ITS DIRECTOR, MRS. MAMTA VIRENDRA BHATNAGAR</b> , for inspecting their Building adequacy of slab, walls and columns & other structural components. This Building having Basement Floor, Ground Floor, First Floor and Second Floor to issue structure stability report of the building after verification of the existing structure. The aforesaid structure stability report has been issued on <b>12/09/2022</b> . <b>MANAV STHALI SCHOOL</b> is owner of the under review building being used as Educational Activity purposes. I have personally visited the above cited Property/Building on <b>08/09/2022</b> for the purpose of assessment of safety, strength of the building. In order to ensure the safety, strength of the building. I have checked the existing brick wall, slab, columns and other structural components, dead load & assumed live load as per currently utilization.
C1.0.10	<b>Details of Inspection Report:</b> The Property is bounded as under:- As per information and data supplied by the owner, the aforesaid frame structure been constructed approximate <b>40 years</b> old. The certificate is valid for the period of 1 year from the date of issue with condition that no changes, no addition/alteration should be done without consultation of structural engineer. The buildings consist of Basement Floor, Ground Floor, First Floor and Second Floor. The building has been analyzed and checked up with reference to structural safety and stability with adequate factor of safety as per relevant IS code. The building is safe and capable of resisting the forces and moments of natural hazards, after doing above mentioned process, Since building is constructed from Basement Floor, Ground Floor, First Floor and Second Floor. I am of opinion that all works of construction in premises are structurally sound and that their stability will not be endangered by their current use.
C1.0.11	<b>Load Bearing Capacity:-</b> Assumed Load bearing capacity soil is 120 kn/sq.mt. evaluating the building for total dead load assumed to keep in building is 7 kn/sq.mt., live load is assumed approx. 5 kn/sq.mt.

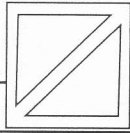
Principal

**MANAV STHALI SCHOOL**  
R-Block, New Rajinder Nagar,  
New Delhi - 110060

  
RAJ SINGH MOR

SE-18  
**DESIGN AIDE**

Architects, Engrs, Interior Designers Valuers  
7061/1, Street No. 5, Rameshwari Nehru Ngr.,  
Karol Bagh, New Delhi-5  
Ph.: 25717067, 25813192



# design aide

architects, engineers, interior designers, turnkey projects

7061/1, street no. 5, rameshwari nehru nagar, karol bagh, new delhi - 110005

ph.: 25717067, 25813192, 9810008449, fax : 011-25717067

email: designaid997@gmail.com

email: designaid1@rediffmail.com

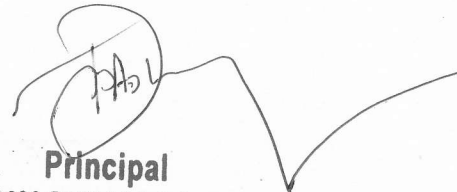
f. No. da/2022

Date 12, Sep 2022

## Conclusion of Report Finding and Opinion In view of above facts

- The building consist of Basement Floor, Ground Floor, First Floor and Second Floor. The building has been analyzed and checked up with reference to structural safety and stability with adequate factor of safety as per relevant IS code.
- The building is safe and capable of resisting the forces and moments of natural hazards.

  
RAJ SINGH MOR SE-18  
**DESIGN AIDE**  
Architects, Engrs. Interior Designers Valuers  
7061/1, Street No. 5, Rameshwari Nehru Ngr.,  
Karol Bagh, New Delhi-5  
Ph.: 25717067, 25813192

  
**Principal**  
**MANAV STHALI SCHOOL**  
R-Block, New Rajinder Nagar,  
New Delhi - 110060