

C-23

**GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEAD QUARTERS: DELHI FIRE SERVICE: CONNAUGHT PLACE
NEW DELHI-110001**


No.F.6 DFS/MS/School/2021/SZ/ 564

Dated: 29 / 7 / 2021

FIRE SAFETY CERTIFICATE

Certified that **S.D.M.C Model School-1, Railway Colony, Tughlakabad, New Delhi -110044** Comprised of ground plus One upper floors was issued Fire Safety Certificate by this department vide letter No. F6/DFS/MS/School/2018/SZ/1346 Dt. 08/06/2018. The said premises was re-inspected by officer concerned of this department on 17/17/2021 in presence of Sh. Jag Mohan Lal Meena the school and found that the said school building have deemed complied with the fire prevention and fire safety requirements in accordance with Directorate of Education Circular No F.16//Estate/CC/Fire Safety/2011/3298 to 3398 dated 01/03/2011 issued by Director of Education, Govt. of NCT of Delhi and that the building is fit for occupancy class "**Educational Building Group – B**" with effect from 29/7 / 2021 for a period of **Three years** in accordance with rule 36 unless renewed under rule 37 or sooner cancelled under Rule 40 and subject to compliance of the conditions under rule 38 of Delhi Fire Service Rules 2010.

Issued on 29/7 2021 at New Delhi by


(Sunil Chawdhary)
Dy. Chief Fire Officer (SZ)
Delhi Fire Service
aut

Copy to: -

1. The Principal, S.D.M.C Model School-1, Railway Colony, Tughlakabad, New Delhi -44.
2. The Director of Education, South MCD, Civic Centre, Minto Road, New Delhi-110002

Conditions for the validity of Fire Safety Certificate

1. All the means of escape/entry/exit shall be kept free from any obstruction.
2. All the fire safety arrangements provided therein shall be maintained in good working condition at all time as seen during inspection. Any loss of life or property due to non-functional fire safety measures shall be at the responsibility of the management.
3. All the staff members must know the correct method of operation of firefighting system.
4. The owner/ occupier shall submit a declaration every year in Form 'K' provided in the first schedule of Delhi Fire Service Rules 2010. The form is available on www.dfs.delhigovt.nic.in
5. This fire safety certificate may not in any way be treated as regularization (Clause 2.8 of UBBL-2016) of unauthorized construction or Alteration (Clause 1.4.3 of UBBL-2016), if any.
6. "The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director in Form 'J' [sub rule (1) of rule 37] along with a copy of this Certificate, six months prior to its expiry."

N/14

| INSPECTION REPORT | | | | |
|-------------------|---|--|------------------|----------------|
| 1 | Name & Address of the Building | S.D.M.C Model School- 1, Railway Colony, Tughlakabad, New Delhi -110044. | | |
| 2 | Type of Occupancy | Educational, Group-B (School) | | |
| 3 | Building Comprised of | Ground plus One upper floor | | |
| 4 | Type of Case | Renewal | | |
| 5 | Details of Previous NOC | F6/DFS/MS/School/2018/SZ/1346 Dt. 08/06/2018 | | |
| 6 | Fire Safety Directives Letter No | DOE Circular 01/03/2011 | | |
| 7 | Date of Inspection | 17-07-2021 | | |
| 8 | Name of the Inspecting Officers | Sh. Rajesh Kumar, ADO (BCP) | | |
| 9 | Name & Designation of Officers from the building side | Sh. Jag Mohan Lal Meena | | |
| 10 | Year of construction | 2009-10 | | |
| 11 | Applicant letter No. | Gmail ID Dated 07/07/2021 | | |
| S. No | Minimum standards on Fire Prevention and Fire Safety U/R 33 | Old NOC Requirement | Provided at Site | Remarks MR/NMR |
| 1 | Access to Building. | | | |
| | • Road width | 6 mtr | Provided | MR |
| | • Gate width | -NA- | 4.5 mtr | -NA- |
| | • Width of internal road | -NA- | -NA- | -NA- |
| 2 | Number, width, type & arrangement of exits. | | | |
| | a) Number of Staircase | | | |
| | ➤ Upper floors. | Required | 03 Nos | MR |
| | ➤ Basement floor. | -NA- | -NA- | -NA- |
| | b) Width of Staircase | | | |
| | ➤ Upper floors | 1.5 / 0.75 m | 1.30 m each | MR |
| | ➤ Basement floor | -NA- | -NA- | -NA- |
| | c) Protection of exits | | | |
| | ➤ Fire check door | -NA- | -NA- | -NA- |
| | ➤ Pressurization | -NA- | -NA- | -NA- |
| | d) No. of continuous staircase to terrace | -NA- | -NA- | -NA- |
| | e) Width of corridor | -NA- | 1.50 mtr | -NA- |
| | f) Door size | 1.0 m | Provided | MR |
| 3 | Compartmentation. | | | |
| | • Fire check door. | -NA- | -NA- | -NA- |
| | • Sealing of electrical shafts. | -NA- | -NA- | -NA- |
| | • Fire rating of shaft door. | -NA- | -NA- | -NA- |
| | • Water curtain | -NA- | -NA- | -NA- |
| | • Fire dampers. | -NA- | -NA- | -NA- |
| 4 | Smoke Management system. | | | |
| | • Basement | -NA- | -NA- | -NA- |
| | • Upper floors | -NA- | -NA- | -NA- |
| 5 | Fire Extinguishers. | | | |
| | • Total numbers | 08 No's | Provided | MR |
| | • Types | ABC / Co2 | ABC Type | MR |
| | • ISI Marking | ISI mark | Provided | MR |
| 6 | First Aid Hose Reels. | | | |
| | • Total numbers on each floor. | -NA- | -NA- | -NA- |
| | • Length of hose-reel hose. | -NA- | -NA- | -NA- |
| | • Nozzle Diameter | -NA- | -NA- | -NA- |
| 7 | Automatic fire detection & alarming system. | | | |
| | • Type of detectors | -NA- | -NA- | -NA- |

| | | | | |
|-----|---|----------|----------|------|
| | <ul style="list-style-type: none"> • Location of Main Panel • Location of Repeater Panel • Alternate source of power • Hooter's location | -NA- | -NA- | -NA- |
| | | -NA- | -NA- | -NA- |
| | | -NA- | -NA- | -NA- |
| | | -NA- | -NA- | -NA- |
| 8. | MOEFA | -NA- | -NA- | -NA- |
| 9. | Public Address System | -NA- | -NA- | -NA- |
| 10. | Automatic Sprinkler System | | | |
| | <ul style="list-style-type: none"> • Basement • Upper floors • Sprinkler above false ceiling | -NA- | -NA- | -NA- |
| | | -NA- | -NA- | -NA- |
| | | -NA- | -NA- | -NA- |
| 11. | Internal Hydrants. | | | |
| | <ul style="list-style-type: none"> • Size of Riser/Down-comer • Number of Hydrant per floor • Hose box. | -NA- | -NA- | -NA- |
| | | -NA- | -NA- | -NA- |
| | | -NA- | -NA- | -NA- |
| 12. | Yard Hydrants. | | | |
| | <ul style="list-style-type: none"> • Total number of hydrants. • Hose box. | -NA- | -NA- | -NA- |
| | | -NA- | -NA- | -NA- |
| 13. | Pumping arrangements. | | | |
| | <ul style="list-style-type: none"> • Ground Level | | | |
| | ➤ Discharge of main pump. | -NA- | -NA- | -NA- |
| | ➤ Head of main pump. | -NA- | -NA- | -NA- |
| | ➤ Number of main pumps. | -NA- | -NA- | -NA- |
| | ➤ Jockey Pump output. | -NA- | -NA- | -NA- |
| | ➤ Jockey Pump head. | -NA- | -NA- | -NA- |
| | ➤ Standby Pump output. | -NA- | -NA- | -NA- |
| | ➤ Standby Pump head. | -NA- | -NA- | -NA- |
| | ➤ Auto Starting / Manual Stopping. | -NA- | -NA- | -NA- |
| | ➤ Pump house access. | -NA- | -NA- | -NA- |
| | <ul style="list-style-type: none"> • Terrace Level | | | |
| | ➤ Discharge of pump. | -NA- | -NA- | -NA- |
| | ➤ Head of pump. | -NA- | -NA- | -NA- |
| | ➤ Power supply. | -NA- | -NA- | -NA- |
| | ➤ Auto starting of pump. | -NA- | -NA- | -NA- |
| 14. | Captive water storage for fire fighting. | | | |
| | <ul style="list-style-type: none"> • Underground tank capacity. <ul style="list-style-type: none"> ➤ Draw-off connection. ➤ Fire Service Inlet. ➤ Access to tank. • Overhead tank capacity. | -NA- | -NA- | -NA- |
| | | -NA- | -NA- | -NA- |
| | | -NA- | -NA- | -NA- |
| | | -NA- | -NA- | -NA- |
| | | -NA- | -NA- | -NA- |
| 15. | Exit Signage. | Required | Provided | MR |
| 16. | Provision of Lifts. | | | |
| | <ul style="list-style-type: none"> • Pressurization of lift shaft. • Pressurization of lift lobby. • Communication in lift car. • Fireman's switch. • Lift signage. | -NA- | -NA- | -NA- |
| | | -NA- | -NA- | -NA- |
| | | -NA- | -NA- | -NA- |
| | | -NA- | -NA- | -NA- |
| | | -NA- | -NA- | -NA- |
| 17. | Standby Power Supply | -NA- | -NA- | -NA- |
| 18. | Refuge Area | | | |
| | <ul style="list-style-type: none"> • Total area • Location | -NA- | -NA- | -NA- |
| | | -NA- | -NA- | -NA- |
| 19. | Fire Control Room. | | | |
| | <ul style="list-style-type: none"> • Detector system panel. • Flow switch panel. | -NA- | -NA- | -NA- |
| | | -NA- | -NA- | -NA- |

| | | | | |
|-----|--|------|------|------|
| | • PA system panel. | -NA- | -NA- | -NA- |
| | • Battery backup. | -NA- | -NA- | -NA- |
| | • Building floor plan. | -NA- | -NA- | -NA- |
| 20. | Special Fire Protection System for the Protection of special Risk, if any. | -NA- | -NA- | -NA- |

The fire protection system provided in the building were randomly checked and found functional at the time of inspection.

Keeping in view of the deemed compliance of the minimum standard on fire prevention and fire safety measures as required under the rules, the FSC issued vide letter no F6/DFS/MS/School/2018/SZ/1346 Dt. 08/06/2018, renewal under rule 37 of the Delhi Fire Service rules, 2010 is recommended.

Accordingly, DFA is put up for approval and signature please.



Signature of the Inspecting Officer
Name: Sh. Rajesh Kumar
Design: ADO (BCP)

DO (SD)

Signature
19/07

Defo (SD)
f.t. please.
[Signature]

DO (BCP)

As approved, f.t. tested is pending for your signature pl

Signature
26/7

Defo (SD)
[Signature]

M.S. [Signature]