GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI HEADQUARTERS: DELHI FIRE SERVICE: CONNAUGHT PLACE NEW DELHI-110001

No. F.6/DFS/MS/School/2018/SZ/ 27 17

Dated: ..1.4.1.2/18

FIRE SAFETY CERTIFICATE

Certified that Balvantray Mehta Vidya Bhawan Anguridevi Shersingh Memorial Academy located at Block-E, G & H, Masjid Moth, Greater Kailash-II, New Delhi-110048 (ID-1925273), comprised of two interconnected blocks each ground plus three upper floors was issued NOC by this department vide letter No. F6/DFS/MS/2008/2339 dated 18-08-2008. The school premise was re-inspected by officer concern of this department on 06/09/2018 in the presence of Gp. Capt. (Retd.) S.C. Bahri (Director-cum-Manager) and observed that there has been addition in one portion of block-1 and one floor in block-2, as approved by this department. The school building block-1 comprised of ground + 03 upper floors and block-2 comprised of ground + 04 upper floors have complied with the fire prevention and fire safety requirements in accordance with rule 33 of Delhi Fire Service Rules, 2010 and that the premises is fit for occupancy class "Educational, Group—B" (School) as above with effect from the date of issue of this certificate for 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 the Delhi Fire Service Rules, 2010.

Issued 14/14/8 at New Delhi by

(Vipin Kental) Chief Fire Officer Ph: 011-23412225

Copy to: -

- 1. Director-cum-Manager, Balvantray Mehta Vidya Bhawan Anguridevi Shersingh Memorial Academy, Block-E,G & H, Masjid Moth, Greater Kailash-II, New Delhi-110048
- 2. Directorate of Education, Govt. of NCT of Delhi, Old Secretariat, New Delhi-110054

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 arrangement provided therein shall be maintained in good working condition at all time as seen during inspection. Any loss of life 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 fire fighting 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 (I) of rule 37] along with a copy of this Certificate, six month prior to its expiry.

| | INSPEC | TION REPORT | l. | | | |
|---------|--|---|--|--|---|--|
| 1 | Name & Address of the Building | BALVANTRAY MEHTA VIDYA BHAWAN ANGURI | | | | |
| | | DEVI SHERSINGH MEMORIAL ACADEMY, Block- E, G | | | | |
| | | & H, Masjid Moth, Greater Kailash-II, New Delhi-48 | | | | |
| 2 | Type of Occupancy | Educational, Group-B (School) | | | | |
| 3 | Building Comprised of | Block-1: G+3, Block-2: G+4 (Interconnected at all levels) | | | | |
| 4 | Type of Case | Old case with addn. of 01 portion in Bk-I & 01 floor in Bk-2 | | | | |
| 5 | Details of Previous NOC | F6/DFS/MS/2008/2339 dated 18-08-2008 | | | | |
| 6 | Fire Safety Directives Letter No | F6/DFS/MS/BP/2013/122 dated 07-01-2013 | | | | |
| 7 | Date of Inspection | 06-09-2018 | | | | |
| 8 | Name of the Inspecting Officers | Mehmood, ADO (SJ) | | | | |
| 9 | Name & Designation of Officers | Gp. Capt. SC Bahri (Retd.), (Director-cum-Manager) | | | | |
| | from the building side | op. capt. Se Ba | 111 (10 | cta.), (Birector cam i | vianager) | |
| 10 | Year of construction | 2003 | | | | |
| 11 | Applicant letter No. | 2003 | | | | |
| S. No. | Minimum standards on Fire | BBL / NBC | | Provided at Site | Remarks | |
| D. 140. | Prevention and Fire Safety U/R 33 | Requirement | Committee of the commit | | MR/NMR | |
| 1 | Access to Building. | Requirement | | | WINTE | |
| | Road width | 12 mtr | 1 | Provided | MR | |
| | Gate width | 4.5m | - | Provided | MR | |
| | Width of internal road | 6m | Dw | ovided as marked on plan | | |
| 2 | | | Pro | ovided as marked on pian | MR | |
| | Number, width, type & arrangement of a) Number of Staircase | exits. | | | | |
| | a) Number of Staircase> Upper floors. | Rk-1: GE to 3rd El- 0 | Bk-1: GF to 3 rd Fl- 03 Nos Provided | | MR | |
| | p opper moors. | Bk-2: GF to 2 nd Fl- 03 Nos | | Provided | (old case) | |
| | | and GF to 4th Fl- 02 Nos | | | (Old case) | |
| | Basement floor. | -NA- | | -NA- | | |
| | b) Width of Staircase | | | | | |
| | Upper floors | 1.5 mtr Bk-1 | 1.5 mtr Bk-1: GF to 3 rd Fl-1.43, 1.49 & 1.46m | | | |
| | - FFE | Bk-2: GF to 2 nd and GF to 4 th Fl | | 2 nd Fl- 1.57, 1.4m, 1.37m | (old case) | |
| | Basement floor | -NA- | JF 10 4 | -NA- | -NA- | |
| | c) Protection of exits | -IVA- | | -11/1- | -INA- | |
| | Fire check door | Reqd. in Block 2 | T | Provided | MR | |
| | Pressurization | -NA- | - | | -NA- | |
| | | | | - N A - | | |
| | | | Rk | -NA- | | |
| | d) No. of continuous staircase to terrace | Bk-1: 3, Bk-2: 1 | Bk | -1: 3 nos., Bk-2: 1no. | MR (old case | |
| | d) No. of continuous staircase to terracee) Width of corridor | Bk-1: 3, Bk-2: 1 -NA- | Bk | -1: 3 nos., Bk-2: 1no. -NA- | MR (old case | |
| 3 | d) No. of continuous staircase to terrace e) Width of corridor f) Door size | Bk-1: 3, Bk-2: 1 | Bk | -1: 3 nos., Bk-2: 1no. | MR (old case | |
| 3 | d) No. of continuous staircase to terracee) Width of corridor | Bk-1: 3, Bk-2: 1 -NA- | Bk | -1: 3 nos., Bk-2: 1no. -NA- | MR (old case | |
| 3 | d) No. of continuous staircase to terrace e) Width of corridor f) Door size Compartmentation. | Bk-1: 3, Bk-2: 1 -NA- Required | Bk | -1: 3 nos., Bk-2: 1no. -NA- 1m | MR (old case -NA- MR | |
| 3 | d) No. of continuous staircase to terrace e) Width of corridor f) Door size Compartmentation. • Fire check door. | Bk-1: 3, Bk-2: 1 -NA- Required | Bk | -1: 3 nos., Bk-2: 1no. -NA- 1m | MR (old case -NA- MR | |
| 3 | d) No. of continuous staircase to terrace e) Width of corridor f) Door size Compartmentation. • Fire check door. • Sealing of electrical shafts. | Bk-1: 3, Bk-2: 1 -NA- Required -NA- Required -NA- | Bk | -1: 3 nos., Bk-2: 1no. -NA- 1m -NA- Provided -NA- | MR (old case) -NA- MR -NA- MR -NA- | |
| 3 | d) No. of continuous staircase to terrace e) Width of corridor f) Door size Compartmentation. • Fire check door. • Sealing of electrical shafts. • Fire rating of shaft door. | Bk-1: 3, Bk-2: 1 -NA- Required -NA- Required -NANANA- | Bk | -1: 3 nos., Bk-2: 1no. -NA- 1m -NA- Provided -NA- -NA- | MR (old case) -NA- MR -NA- MR -NANANA- | |
| 3 | d) No. of continuous staircase to terrace e) Width of corridor f) Door size Compartmentation. • Fire check door. • Sealing of electrical shafts. • Fire rating of shaft door. • Water curtain | Bk-1: 3, Bk-2: 1 -NA- Required -NA- Required -NA- | Bk | -1: 3 nos., Bk-2: 1no. -NA- 1m -NA- Provided -NA- | MR (old case -NA- MR -NA- MR -NA- MR | |
| | d) No. of continuous staircase to terrace e) Width of corridor f) Door size Compartmentation. • Fire check door. • Sealing of electrical shafts. • Fire rating of shaft door. • Water curtain • Fire dampers. | Bk-1: 3, Bk-2: 1 -NA- Required -NA- Required -NANANA- | Bk | -1: 3 nos., Bk-2: 1no. -NA- 1m -NA- Provided -NA- -NA- -NA- | MR (old case) -NA- MR -NA- MR -NANANA- | |
| | d) No. of continuous staircase to terrace e) Width of corridor f) Door size Compartmentation. • Fire check door. • Sealing of electrical shafts. • Fire rating of shaft door. • Water curtain • Fire dampers. Smoke Management system. • Basement | Bk-1: 3, Bk-2: 1 -NA- Required -NA- Required -NANANA- 30 ACPH | Bk | -1: 3 nos., Bk-2: 1no. -NA- 1m -NA- Provided -NA- -NA- | -NA- MR -NA- MR -NANANANANA- | |
| | d) No. of continuous staircase to terrace e) Width of corridor f) Door size Compartmentation. • Fire check door. • Sealing of electrical shafts. • Fire rating of shaft door. • Water curtain • Fire dampers. Smoke Management system. • Basement • Upper floors | Bk-1: 3, Bk-2: 1 -NA- Required -NA- Required -NANANA- | Bk | -1: 3 nos., Bk-2: 1no. -NA- 1m -NA- Provided -NA- -NA- -NA- | MR (old case) -NA- MR -NA- MR -NANANA- | |
| 4. | d) No. of continuous staircase to terrace e) Width of corridor f) Door size Compartmentation. • Fire check door. • Sealing of electrical shafts. • Fire rating of shaft door. • Water curtain • Fire dampers. Smoke Management system. • Basement | Bk-1: 3, Bk-2: 1 -NA- Required -NA- Required -NANANA- 30 ACPH | Bk | -1: 3 nos., Bk-2: 1no. -NA- 1m -NA- Provided -NA- -NA- -NA- | -NA- MR -NA- MR -NANANANANA- | |
| 4. | d) No. of continuous staircase to terrace e) Width of corridor f) Door size Compartmentation. • Fire check door. • Sealing of electrical shafts. • Fire rating of shaft door. • Water curtain • Fire dampers. Smoke Management system. • Basement • Upper floors Fire Extinguishers. • Total numbers | Bk-1: 3, Bk-2: 1 -NA- Required -NA- Required -NANANANANA- 12 ACPH | | -1: 3 nos., Bk-2: 1noNA- 1m -NA- Provided -NANANANANA- | MR (old case -NA- MR -NA- MR -NANANANANA- | |
| 4. | d) No. of continuous staircase to terrace e) Width of corridor f) Door size Compartmentation. • Fire check door. • Sealing of electrical shafts. • Fire rating of shaft door. • Water curtain • Fire dampers. Smoke Management system. • Basement • Upper floors Fire Extinguishers. • Total numbers | Bk-1: 3, Bk-2: 1 -NA- Required -NA- Required -NANANANANANA- Required -NANANANANANANANA | | -1: 3 nos., Bk-2: 1noNA- 1m -NA- Provided -NANANANANANANANA | MR (old case -NA- MR -NA- MR -NANANANANANANAN | |
| 4. | d) No. of continuous staircase to terrace e) Width of corridor f) Door size Compartmentation. • Fire check door. • Sealing of electrical shafts. • Fire rating of shaft door. • Water curtain • Fire dampers. Smoke Management system. • Basement • Upper floors Fire Extinguishers. • Total numbers • Types | Bk-1: 3, Bk-2: 1 -NA- Required -NA- Required -NANANANANANANA- ACPH 12 ACPH Required ABC/CO2/W.CO | | -1: 3 nos., Bk-2: 1noNA- 1m -NA- Provided -NANANANANANANA- ABC & CO2 | MR (old case -NA- MR -NA- MR -NANANANANANANANA | |
| 4. | d) No. of continuous staircase to terrace e) Width of corridor f) Door size Compartmentation. • Fire check door. • Sealing of electrical shafts. • Fire rating of shaft door. • Water curtain • Fire dampers. Smoke Management system. • Basement • Upper floors Fire Extinguishers. • Total numbers • Types • ISI Marking | Bk-1: 3, Bk-2: 1 -NA- Required -NA- Required -NANANANANANANA- ACPH 12 ACPH Required ABC/CO2/W.CO | 2 | -1: 3 nos., Bk-2: 1noNA- 1m -NA- Provided -NANANANANANANA- ABC & CO2 | -NANANANANANANANA- | |
| 4. | d) No. of continuous staircase to terrace e) Width of corridor f) Door size Compartmentation. • Fire check door. • Sealing of electrical shafts. • Fire rating of shaft door. • Water curtain • Fire dampers. Smoke Management system. • Basement • Upper floors Fire Extinguishers. • Total numbers • Types • ISI Marking First Aid Hose Reels. | Bk-1: 3, Bk-2: 1 -NA- Required -NA- Required -NANANANANANANANA | 2 | -1: 3 nos., Bk-2: 1noNA- 1m -NA- Provided -NANANANANANA- ABC & CO2 Provided | -NANANANANANANANA- | |

BALVANTRAY MEHTA VIDYA BHAWAN ANGURIDEVI SHERSINGH MEMORIAL ACADEMY, Masjid Moth, GK-II, New Delhi

| 7. A | Automatic fire detection & alarming system. | 4-//- | | |
|-------|--|------------|----------|------|
| 7. P | Type of detectors | -NA- | -NA- | -NA- |
| | Location of Main Panel | -NA- | -NA- | -NA- |
| | Location of Repeater Panel | -NA- | -NA- | -NA- |
| | Alternate source of power | -NA- | -NA- | -NA- |
| | Hooter's location | -NA- | -NA- | -NA- |
| 8. | MOEFA | Required | Provided | MR |
| | Public Address System | Required | Provided | MR |
| | Automatic Sprinkler System | | | |
| | Basement | -NA- | -NA- | -NA- |
| | Upper floors | -NA- | -NA- | -NA- |
| | Sprinkler above false ceiling | -NA- | -NA- | -NA- |
| 44 1 | - | | | 5 |
| 11. I | Internal Hydrants. • Size of Riser/Down-comer | 100 mm | Provided | MR |
| | a comment of the comm | 04 Nos | Provided | MR |
| | Number of Hydrant per floor | 05 Nos | Provided | MR |
| 10 | Hose box. | 03 1403 | 11011444 | |
| 12. | Yard Hydrants. | -NA- | -NA- | -NA- |
| | Total number of hydrants. Haza bay | -NA- | -NA- | -NA- |
| 12 | Hose box. Promoting appropriate The property of the pro | -T 47 Y- | - 14 - | |
| 13. | Pumping arrangements. | | | - |
| _ | Ground LevelDischarge 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- |
| - | Terrace Level | | | |
| - | Discharge of pump. | 900 LPM | Provided | MR |
| | Head of pump. | 40m | Provided | MR |
| | Power supply. | Required | Provided | MR |
| | Auto starting of pump. | Required | Provided | MR |
| 14. | Captive water storage for fire fighting. | | | |
| | Underground tank capacity. | -NA- | -NA- | -NA- |
| | Draw-off connection. | -NA- | -NA- | -NA- |
| 1 | Fire Service Inlet. | Required | Provided | MR |
| | Access to tank. | Required | Provided | MR |
| | Overhead tank capacity. | 25,000 Ltr | Provided | MR |
| 15. | Exit Signage. | Required | Provided | MR |
| 16. | Provision of Lifts. | | | 214 |
| | Pressurization of lift shaft. | -NA- | -NA- | -NA- |
| | Pressurization of lift lobby. | -NA- | -NA- | -NA- |
| | Communication in lift car. | -NA- | -NA- | -NA- |
| | • Fireman's switch. | Required | Provided | MR |
| | Lift signage. | -NA- | -NA- | -NA- |
| 17. | Standby Power Supply | Required | Provided | MR |
| 18. | Refuge Area | * | **1 | NT A |
| | Total area | -NA- | -NA- | -NA- |
| | • Location | -NA- | -NA- | -NA- |

BALVANTRAY MEHTA VIDYA BHAWAN ANGURIDEVI SHERSINGH MEMORIAL ACADEMY, Masjid Moth, GK-II, New Delhi

| 19. | Fire Control Room. | | |) I A |
|-----|---|------|------|-------|
| 17. | Detector system panel. | -NA- | -NA- | -NA- |
| | | -NA- | -NA- | -NA- |
| | • Flow switch panel. | -NA- | -NA- | -NA- |
| | PA system panel. Battery backup. Building floor plan. | -NA- | -NA- | -NA- |
| | | -NA- | -NA- | -NA- |
| | | -NA- | -NA- | -NA- |
| 20. | Special Fire Protection System for the Protection of special Risk, if any. | -NA- | | |

The Fire protection systems provided in the building/ premises were test checked at random and found functional at the time of inspection. The shortcomings communicated by this department vide letter dated 13/06/2018 found complied.

Keeping in view of the substantially satisfactory compliance of the minimum standards on fire prevention and fire safety measures as required under the rules, it is recommended to issue Fire Safety Certificate under rule 35 of the Delhi Fire Service Rules, 2010

Accordingly DFA is put up for approval and signature please.

Signature of the Inspecting Officer

Name: Mehmood Design: ADO (SJ)

Balvantray Mehta Vidya Bhawan Anguridevi Shersingh Memorial Academy, Greater Kailash-II, New Delhi

It meets the exit requirement, as ber the directions regined by deport mai retter of . 7.1.12