

456

FORM 'H'
FORM FOR ISSUING FIRE SAFETY CERTIFICATE
[Refer sub - rule (1) of rule 35]
GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEAD QUARTERS: DELHI FIRE SERVICE, CONNAUGHT PLACE
NEW DELHI


No.F6/DFS/MS/School/SZ/2022/ 22

Dated: 06/01/2022

FIRE SAFETY CERTIFICATE

Certified that the Building OPG World School, Located at Sector 19B, Dwarka, New Delhi – 110075.comprised of Basement, Ground + 3 Upper Floor was issued FSC vide Letter No. F6/DFS/MS/School/2016/SZ/302 Dated 24/02/2016. The premises was re inspected by the officers concerned of this department on 27/12/2021 in the presence of Sh. Shubash Pandey (Estate Manager) and found that the said building have deemed complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rule, 2010 and that the premises is fit for occupancy class-B “Educational” with effect from 06/01/2022 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 the Delhi Fire Service Rules, 2010.

Issued on 06/01/2022 at New Delhi by.


(Sunil Chaudhary)
Dy.Chief Fire Officer
Delhi Fire Service.

Copy to:

1. Directorate of Education Old Secretariat Delhi – 110054.
2. The Principal, OPG World School, Located at Sector 19B, Dwarka, New Delhi – 110075.

Following fire safety directives must be adhered to:-

- 1 **The 4th Floor shall not be occupied/ used for any purpose without getting FSC from this department.**
- 2 All the fire safety arrangements provided therein shall be maintained in good working condition at all times.
- 3 Any loss of life or property due to non-functional fire safety measures shall be at the risk and responsibility of the management.
- 4 The trained staff should be available round the clock.
- 5 Any deviations w.r.t. construction shall be verified by the concerned building sanctioning agency.
- 6 The certificate may not be treated in any case for the regularization of the unauthorized construction, if any.
- 7 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.
- 8 Basement shall be used strictly as per building bye laws.
- 9 The owner/occupier shall submit a declaration every year in the form 'K' provided in the first schedule of Delhi Fire Service Rules 2010, form is available on www.dfs.delhigovt.nic.in.

N/15

INSPECTION REPORT

1. Name & address of the building: OPG World School, Located at Sector- 19B, Dwarka, New Delhi – 110075.
2. Type of Occupancy : Educational (Basement + Ground+ 3Upper Floors)
3. Type of Case : Renewal
4. Details of previous NOC : F6/DFS/MS/School/2016/SZ/302 Dated 24/02/2016
5. Fire Safety directives Letter No. : 262-263 Dated 17/01/2005 & F6/DFS/MS/09/292 Dated-02/02/2009
6. Date of inspection : 27/12/2021
7. Name of the Inspecting Officer : Udai vir singh, ADO (DWK)
8. Name and designation of Officer
 - a. from the building side : Sh. Shubash Pandey (Estate Manager)
9. Year of Construction : 2008
10. Applicant's letter No. Email Dated 24/12/2021

| S No | Minimum standards on fire prevention and fire safety U/R 33 | As per N/6 | Provided at site | Remarks MR/NMR |
|------|---|-----------------|----------------------|----------------|
| 1. | Access of building | | | |
| | • Road width | 06 mtr | 18 mtr | MR |
| | • Gate width | 05 mtr | Old case | MR |
| | • Width of internal road | NA | NA | NA |
| 2. | Number, width, Type & Arrangements of exits | | | |
| | a. Number of staircases | | | |
| | • Upper floors | 3 Nos. | 3 Nos. | MR |
| | • Basements | 3 Nos. | 3 Nos. | MR |
| | b. Width of staircases | | | |
| | • Upper floors | 1.5 m | 180cm, 176cm, 160 cm | MR (old case) |
| | • Basements | 1.5 m | 2x170cm&1x162cm | MR (old case) |
| | c. Protection of exits | | | |
| | • Fire check door | Some check door | Provided in basement | MR |
| | • Pressurization | NA | NA | NA |
| | d. No of continuous staircase to terrace | 03 Nos. | 03 Nos | MR |
| | e. Width Of Corridor | 230 cm | 230 cm | MR |
| | f. Door Size | 01mtr | 01 mtr | MR |
| 3. | Compartmentation | | | |
| | • Fire check door | Some check door | Provided in basement | MR |
| | • Sealing of electrical shafts | Required | Provided | MR |
| | • Fire Rating of shaft door | NA | NA | NA |
| | • Water Curtain | NA | NA | NA |
| | • Fire Dampers | NA | NA | NA |

| | | | | |
|----|--|-----------------------|-----------------------|----|
| 4. | Smoke managements System | | | |
| | <ul style="list-style-type: none"> Basements Upper floors | 30 a/c charge | Exhaust fan provided | MR |
| | | 12 a/c charge | Natural ventilation | MR |
| 5. | Fire Extinguishers | | | |
| | <ul style="list-style-type: none"> Total numbers Types IS marking | 10 nos. each floor | 42 nos. | MR |
| | | ABC & CO ₂ | CO ₂ , ABC | MR |
| | | ISI marked | ISI marked | MR |
| 6. | First – Aid Hose Reels | | | |
| | <ul style="list-style-type: none"> Total numbers on each floor Length of hose reel hose Nozzle diameter | 02 Nos. each floor | Provided | MR |
| | | 30 m | 30 m | MR |
| | | 05 mm | 05 mm | MR |
| 7. | Automatic fire detection and alarming system | | | |
| | <ul style="list-style-type: none"> Type of detectors Location of Main Panel Location of Repeater Panel Alternate source of power Hooters' Location | Smoke | Provided | MR |
| | | Reception | Provided | MR |
| | | NA | NA | NA |
| | | Required | Provided | MR |
| | | Staircase & Lobby | Provided | MR |
| 8. | MOEFA | Required | Provided | MR |
| 9. | Public Address System | Required | Provided | MR |
| 10 | Automatic Sprinkler System | | | |
| | <ul style="list-style-type: none"> Basements Upper Floor Sprinkler above false ceiling | Required | Provided | MR |
| | | NA | NA | NA |
| | | NA | NA | NA |
| 11 | Internal Hydrants: | | | |
| | <ul style="list-style-type: none"> Size of riser/down- comer Number of hydrants per floor Hose Box | 100 mm | Provided | MR |
| | | 02 Nos. each floor | Provided | MR |
| | | Required | Provided | MR |
| 12 | Yard Hydrants | | | |
| | <ul style="list-style-type: none"> Total number of hydrants Hose Box | 02 | 02 | MR |
| | | NA | NA | NA |
| 13 | Pumping Arrangements: | | | |
| | <ul style="list-style-type: none"> Ground Level Discharge of main pump Head of main pump Number of main pumps Jockey pump out put Jockey pump head Standby Pump out put Standby Pump Head Auto starring/Manual stopping Pump House Access Terrace level Discharge of pump Head of the pump Power supply Auto starting of pump | NA | NA | NA |
| | | NA | NA | NA |
| | | NA | NA | NA |
| | | NA | NA | NA |
| | | NA | NA | NA |
| | | NA | NA | NA |
| | | NA | NA | NA |
| | | NA | NA | NA |
| | | NA | NA | NA |
| | | NA | NA | NA |
| | | 450 lpm & 180lpm | 2 X 450 lpm | MR |
| | | 40 mtr | 40 mtr | MR |
| | | Required | Provided | MR |
| | | Required | Provided | MR |


M/17

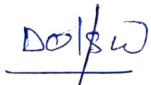
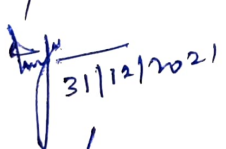

| | | | | |
|----|--|-----------|---|----|
| 14 | Captive water Storage for fire fighting: | | | |
| | • Under ground tank capacity | NA | 50,000 ltr | MR |
| | ➤ Draw off connection | NA | NA | MR |
| | ➤ Fire service inlet | NA | NA | MR |
| | ➤ Access to tank | NA | NA | MR |
| | • Overhead Tank capacity | 5000 ltrs | Provided | MR |
| 15 | Exit Signage | Required | Provided | MR |
| 16 | Provision of Lifts | | | |
| | ➤ Pressurization of Lift Shaft | NA | NA | NA |
| | ➤ Pressurization of lift lobby | NA | NA | NA |
| | ➤ Communication in lift Car | Required | Provided | MR |
| | ➤ Fireman's Grounding Switch | Required | Provided | MR |
| | ➤ Lift Signage | Required | Provided | MR |
| 17 | Standby power supply | Required | Provided | MR |
| 18 | Refuge Area | | | |
| | ➤ Total area | NA | NA | NA |
| | ➤ Location | NA | NA | NA |
| 19 | Fire control room | | | |
| | ➤ Detector system panel | NA | NA | NA |
| | ➤ Flow Switch Panel | NA | NA | NA |
| | ➤ PA System Panel | NA | NA | NA |
| | ➤ Battery backup | Required | Provided | MR |
| | ➤ Building Floor Plans | NA | NA | NA |
| 20 | Special Fire Protection Systems for Protection of special Risks, if any; | Required | CO2, Fire extinguisher provided near electric panel | MR |

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

In view of the deemed compliance of minimum standards on fire prevention and fire safety as required under the rules the NOC issued vide letter F6/DFS/MS/School/2016/SZ/302 Dated 24/02/2016 renewal under rule 35 of the Delhi Fire Service Rules 2010 is recommended.

Note :- The 4th floor of the school building is under construction, it will not be occupied/ used without getting FSC from this department.


 Signature of the Inspecting Officer
 Name Udai Vir Singh
 Designation ADO/DWK



 31/12/2021
 E.Y.

 1/1/2022
 ADO/DWK