

**GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEADQUARTERS: DELHI FIRE SERVICE: CONNAUGHT PLACE
NEW DELHI-110 001.**

E-mail:- cfohq.dlfire@nic.in

Fax:- 011-23412593

No. F.6/DFS/MS/School/2013/ SZ 11038

Dated: 07/10/13

FIRE SAFETY CERTIFICATE

Certified that the **Kamal Model Sr. Sec. School** located at K-1 Extn, Mohan Garden, New Delhi-110059 comprised of basement, ground floor plus three upper floors was issued NOC by this department vide letter No.F.6/DFS/MS/School/2011/19 dated 05.01.2011. The School building was re inspected by the officer concerned of this department on 25.09.2013 in the presence of Sh. V.P. Tandon (Chairman) and found that the school management have deemed complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules, 2010 and that the building/ premises is fit for occupancy class educational w.e.f. the date of issue of this certificate 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 printed overleaf.

Issued on..... at New Delhi.



(DR. G.C. MISRA)
CHIEF FIRE OFFICER
DELHI FIRE SERVICE
Ph:- 011-23414333

Copy to:-

1. The Chairman,
Kamal Model Sr. Sec. School,
K-1 Extn, Mohan Garden, New Delhi-59.
2. Director of Education,
Govt. of NCT of Delhi, Old Secretariat,
New Delhi – 110 054.

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Following fire safety directives must be adhered to –

1. All the fire safety arrangements provided therein shall be maintained in good working condition at all times.
2. Any loss of life or property due to non- functional fire safety measures shall be at the risk & responsibility of the management.
3. The trained staff should be available round the clock.
4. Any deviation w.r.t. construction shall be verified by the concerned building sanctioning agency.
5. The basement shall be used strictly as per the provisions of the Building Bye Laws, 1983.
6. The certificate may not be treated in any case for regularization of unauthorized construction, if any.
7. The owner/occupier shall submit a declaration every year in form 'K' Provided in the first schedule of Delhi Fire Service Rules 2010, form is available on www.dfs.delhigovt.nic.in

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Two Basements, Ground floor, First floor, Second floor & Third floor.

(IInd basement not in use - Undertaking enclosed)

INSPECTION REPORT

1. Name & address of the building : Kamal Model Sr. Sec. School, K-1 Extn., Mohan Garden, ND-59
2. Type of Occupancy : Educational
3. Type of Case : New Case/Renewal
4. Details of Previous NOC : Letter No. F6/DFS/MS/School/2011/19 Date 05/01/2011
5. Fire Safety directives letter No : _____
6. Date of inspection : 25/09/2013
7. Name of Inspecting Officer : ADO Sandeep Duggal.
8. Name and designation of officers
From the building side : Mr V.P. Tandon (Chairman)
9. Year of Construction : 2005-2006
10. Applicant's letter No. : Nil dated 10-09-2013

| S. No. | Minimum Standards on fire prevention and fire safety U/R 33 | NBC | Provided at | Remarks |
|--------|---|---|--|--|
| | | Requirement | site | |
| 1. | Access to building | | | MR/NMR |
| | <ul style="list-style-type: none"> • Road width • Gate width • Width of internal road | <p>Accessible</p> <p>—</p> <p>—</p> | <p>4.6 mtr</p> <p>4mtr & 3.6mtr</p> <p>—</p> | <p>MR</p> <p>—</p> <p>—</p> |
| 2. | Number, Width, Type & Arrangement of Exits | | | |
| | a. Number of staircases | | | |
| | <ul style="list-style-type: none"> • Upper Floors • Basements | | <p>Seven no^s</p> <p>Seven no^s</p> | <p>MR</p> |
| | b. Width of staircases | <p>Ist - Two no^s</p> <p>IInd - one no.</p> | <p>Ist - Two no^s</p> <p>IInd - one no.</p> | <p>MR (Being old case)</p> |
| | <ul style="list-style-type: none"> • Upper Floor • Basements | <p>—</p> <p>—</p> | <p>168, 147, 117, 112, 112</p> <p>99 cms & one = 117cm (GF to Ist)</p> | <p>MR (Being old case)</p> |
| | c. Protection of exits | | <p>Ist - 165 & 165 cms</p> <p>IInd 90cms.</p> | <p>MR (Being old case)</p> |
| | <ul style="list-style-type: none"> • Fire check door • pressurization | <p>—</p> <p>—</p> | <p>—</p> <p>—</p> | <p>—</p> <p>—</p> |
| | d. No. of continuous staircases to terrace | <p>—</p> | <p>four</p> | <p>—</p> |
| | e. Width of Corridor | <p>—</p> | <p>285, 163, 114 cms</p> | <p>(old case)</p> |
| | f. Door Size | <p>—</p> | <p>100 cms</p> | <p>—</p> |
| 3. | Compartmentation | | | |
| | <ul style="list-style-type: none"> • Fire check door • Sealing of electrical shafts • Fire Rating of shaft door • Water Curtain • Fire Dampers | <p>—</p> <p>—</p> <p>—</p> <p>—</p> <p>—</p> | <p>—</p> <p>sealed</p> <p>—</p> <p>—</p> <p>—</p> | <p>—</p> <p>—</p> <p>—</p> <p>—</p> <p>—</p> |
| 4. | Smoke Management System | | | |
| | <ul style="list-style-type: none"> • Basements • Upper floors | <p>30 a/c per hour</p> | <p>Exhaust fans</p> <p>Natural Ventilation</p> | <p>MR</p> <p>MR</p> |

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| | | | | |
|-----|--|--|--|--|
| | | 12 a/c per hour | | |
| 5. | Fire Extinguishers | | | |
| | <ul style="list-style-type: none"> Total numbers Types ISI marking | <p>45 No^s ABC/CO₂ ISI marked</p> | <p>Provided do ISI marked</p> | <p>MR MR MR</p> |
| 6. | First-Aid Hose Reels | | | |
| | <ul style="list-style-type: none"> Total numbers on each floor Length of hose reel hose Nozzle diameter | <p>four 30 m 5 mm</p> | <p>Provided do do</p> | <p>MR MR MR</p> |
| 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 | <p>— — — — —</p> | <p>— — — — —</p> | <p>— — — — —</p> |
| 8. | MOEFA | | provided | Sam |
| 9. | Public Address System | | Provided | — |
| 10. | Automatic Sprinkler System | | | |
| | <ul style="list-style-type: none"> Basement Upper Floor Sprinkler above false ceiling | <p>Required — —</p> | <p>Provided — —</p> | <p>MR — —</p> |
| 11. | Internal Hydrants | | | |
| | <ul style="list-style-type: none"> Size of riser/down-comer Number of hydrants per floor Hose Box | <p>100 mm 75 mm —</p> | <p>Provided Two One</p> | <p>MR — —</p> |
| 12. | Yard Hydrants | | | |
| | <ul style="list-style-type: none"> Total number of hydrants Hose Box | <p>— —</p> | <p>— —</p> | <p>— —</p> |
| 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 Starting/Manual stopping | <p>— — — — — — — — — —</p> | <p>— — — — — — — — — —</p> | <p>— — — — — — — — — —</p> |

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Kamal Model Sr. Sec. School, K-1 Extn,
Mohan Garden, N Delhi-59.

| | | | | |
|-----|---|----------|-------------------|---------------------|
| | <ul style="list-style-type: none"> ➤ Pump House Access • Terrace level ➤ Discharge of pump ➤ Head of the pump ➤ Power Supply ➤ Auto Starting of pump | — | — | — |
| | | — | 450 lpm & 180 lpm | MR (Being old case) |
| | | — | 30 mbrn | — do — |
| | | — | — | — |
| 14. | Captive Water Storage for fire fighting | | | |
| | <ul style="list-style-type: none"> • Underground tank capacity ➤ Draw-off connection ➤ Fire service inlet ➤ Access to tank • Overhead Tank capacity | — | — | — |
| | | — | one (Two way) | — |
| | | — | — | — |
| | | — | 10000 l/m | MR (Being old case) |
| 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 Grounding Switch • Lift Signage | — | — | No lift |
| | | — | — | — do — |
| | | — | — | — do — |
| | | — | — | — do — |
| | | — | — | — do — |
| 17. | Standby power supply | — | 240, 140 & 40 kwh | — |
| 18. | Refuge Area. | | | |
| | <ul style="list-style-type: none"> ➤ Total Area ➤ Location | — | — | — |
| | | — | — | — |
| 19. | Fire Control Room | | | |
| | <ul style="list-style-type: none"> • Detector System Panel • Flow Switch Panel • PA System Panel • Batter backup • Building Floor Plans | — | — | — |
| | | — | — | — |
| | | — | — | — |
| | | — | — | — |
| | | — | — | — |
| 20. | Special Fire Protection System for Protection of special Risks, if any: | — | — | — |

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

Keeping in view the above substantial compliance of the minimum standards on fire prevention and Fire Safety measures required under the rules it is recommended to ^{renewal of} ~~grant~~ Fire Safety Certificate under rule 35 of Delhi Fire Service Rules 2010/ issue shortcomings as noted at serial numbers.....

Note :- The principal has given undertaking regarding basements usage of nonusage of two basements each and that the number of students are less than 40 in each class. FSC is recommended for renewal please.

Sandeep
26/9/15

Signature of Inspecting Officer

Name

Sandeep Duggal

Designation

Asst. Divisional Officer.

Signature of Inspecting Officer

Name

Designation