

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

NO. F.6/DFS/MS/2016 / school/w2/506

Dated: 01/04/2016

FIRE SAFETY CERTIFICATE

Certified that **B. S. M. School, Baljeet Vihar, Nithari Extension, Delhi 110086** comprised of **Ground + One Upper Floors** owned/occupied by **B. S. M. School** has already been issued fire safety certificate **vide letter no. F.6/DFS/MS/2009/3571 dated 26/11/2009.** The premises was re-inspected by the officer from this department on dated **12/03/2016** in the presence of **Sh. Rajiv Kumar** and observed that the building is **now comprised of basement + ground + two upper floors (basement used for storage purposes).** The fire prevention and fire safety requirements are in accordance with rule 33 of the Delhi Fire Service Rules, 2010, and premise is fit for **Class B (Educational)** with effect from **01/04/2016** 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 Rule, 2010.

Conditions for the validity of Fire Safety Certificate:

1. All the fire safety arrangement provided there-in shall be maintained in good working conditions at all times.
2. Loss of life or property due to non functional fire safety measure shall be at the responsibility of the management.
3. The trained fire fighting staff should be available round the clock.
4. Any deviation with regard to the construction etc shall be verified by the concerned building sanctioning agency.
5. This certificate cannot be treated in any case for regularizations of unauthorized construction.
6. **The basement shall be used for storage purpose only as per BBL 1983.**
7. The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director of Form 'J' [sub rule (1) of rule 37] along with a copy of this Certificate, six months prior to its expiry.
8. 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

Issued on 01/04/16 at New Delhi by

(Dr. G. C Misra)
Chief Fire Officer
Ph: 011-23414333

Copy to:

1. The Principal, B. S. M. School, Baljeet Vihar, Nithari Extension, Delhi 110086
2. The Director of Education, Old Secretariat, Delhi-54

INSPECTION REPORT

Previously-Gr.+ one upper floor

Presently-B+Gr.+Two upper floors(Basement used for storage)

1. Name & address of the building : B.S.M Public School, Baljit Vihar, Nithari, Delhi-110086
 2. Type of Occupancy : Educational
 3. Type of Case : Renewal / *✓ Addition / Alteration ✓*
 4. Details of previous NOC : Letter No.F.6/DFS/MS/2009/3571 dated 26/11/2009
 5. Fire Safety directives letter No : DFS Act 2007 & Rules 2010 ✓
 6. Date of inspection : 12/03/2016
 7. Name of the Inspecting Officers : ADO (BW)
 8. Name and designation of officers
from the building side : Sh. Rajeev Kumar (Manager)
 9. Year of Construction : 2006 & 2013
 10. Applicant's letter No. : F.B.S.M/A-13/08 dated 25/02/2016
- Plot Area:**3632 sq yard **Covered Area:**B-150, GF-1200,FF-1200, SF-1200= Total-3750 sq m
No. of Students:619 **NO. of Class Rooms:** 35+ 04 room for other purpose & 01 lab

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	NBC Requirement	Provided at site	Remarks MR/NMR
1	Access to building			
	• Road width	Accessible	Accessible	MR
	• Gate width	Accessible	Accessible	MR
	• Width of internal road	—	—	—
2	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases	—	—	—
	• Upper Floors	01	02	MR
	• Basements	01	02	MR
	b. Width of staircases	—	—	—
	• Upper Floors	1.50 mtr	1.50 & 1.20 mtr	MR ✓
	• Basements	1.50 mtr	1-1.20 mtr & 2-1.50 mtr (iron S/c)	MR ✓
	c. Protection of exits	—	—	—
	• Fire check door	—	—	—
	• Pressurization	—	—	—
	e. No. of continuous staircases to terrace	—	—	—
	g. Width of Corridor	—	—	—
	h. Door Size	1.00 mtr	P	MR ✓

3	Compartmentation.	—	—	—
	• Fire check door	—	—	—
	• Sealing of electrical shafts	—	—	—
	• Fire Rating of shaft door	—	—	—
	• Water Curtain	—	—	—
	• Fire Dampers	—	—	—
4	Smoke Management System.			
	• Basements	30 a/c per hour	Exhaust fan provided	MR
	• Upper floors	12 a/c per hour	—	—
5	Fire Extinguishers			
	• Total numbers	15 ABC	17 03	MR
	• Types	ISI marked	ABC Co2	MR
	• IS marking		Yes	MR
6	First-Aid Hose Reels.			
	• Total numbers on each floor	01	P	MR
	• Length of hose reel hose	30 m 5 mm	P	MR
	• Nozzle diameter		P	MR
7	Automatic fire detection and alarming system.			
	• Type of detectors	—	—	—
	• Location of Main Panel	—	—	—
	• Location of Repeater Panel	—	—	—
	• Alternate source of power	—	—	—
	• Hooters' Location	—	—	—
8	MOEFA	—	—	—
9	Public Address System.	—	—	—
10	Automatic Sprinkler System.			
	• Basement	R	P	MR
	• Upper Floor	—	—	—
	• Sprinkler above false ceiling	—	—	—
11	Internal Hydrants			
	• Size of riser/down-comer	—	—	—
	• Number of hydrants per floor	—	—	—
	• Hose Box	—	—	—

12	Yard Hydrants.			
	• Total number of hydrants	—	—	—
	• Hose Box	—	—	—
13	Pumping Arrangements.			
	• 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	—	—	—
	➤ Pump House Access	—	—	—
	• Terrace level	—	—	—
	➤ Discharge of pump	450 LPM	P	MR
	➤ Head of the pump	40 M	P	MR
	➤ Power Supply	R	P	MR
	➤ Auto Starting of pump	R	P	MR
14	Captive Water Storage for fire fighting.			
	• Underground tank capacity	—	—	—
	➤ Draw-off connection	—	—	—
	➤ Fire service inlet	—	—	—
	➤ Access to tank	—	—	—
	• Overhead Tank capacity	10,000 ltrs	P	MR
15	Exit Signage.	R	P	MR
16	Provision of Lifts.			
	• Pressurization of Lift Shaft	—	—	—
	• Pressurization of Lift lobby	—	—	—
	• Communication In lift Car	—	—	—
	• Fireman's Grounding Switch	—	—	—
	• Lift Signage	—	—	—
17	Standby power supply	—	—	—

18	Refuge Area.			
	➤ Total Area	—	—	—
	➤ Location	—	—	—
19	Fire Control Room			
	• Detector System Panel	—	—	—
	• Flow Switch Panel	—	—	—
	• PA System Panel	—	—	—
	• Batter backup	—	—	—
	• Building Floor Plans	—	—	—
20	Special Fire Protection Systems for Protection of special Risks, if any:	—	—	—

Note:-General requirements for school as per Director of Education Circular dated...01/03/2011

1. Escape route.....**Clear**.....
2. LPG cylinders in laboratories ...No.....
3. Electric wiring**Concealed**.....**MCB****Provided**.....
Electric circuit.....**ELCB Provided**..... ✓
4. Electric meter board **below S/C Covered with Metallic Box**
5. Basement use as per BBL 1983..... **Being used for storage / uniform store**.....
6. Emergency telephone no. board.....**Displayed**.....
7. Generator set.....**No**.....

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 the minimum standards of the fire prevention and fire safety measures as required under the rules the NOC issued vide letter no Letter No. F.6/DFS/MS/2009/3571 dated 26/11/2009. Renewal under rule 35 of the Delhi Fire Service rules 2010 is recommended

Signature of the Inspecting Officer

Name

Designation

DO (N)
DO (N)

Signature of the Inspecting Officer

Name

Designation

Alkhan
74/3/16
AD (B) W