

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

No.F.6/DFS/MS/ *School/2016/22/938*

Dated: *06/06/2016*

FIRE SAFETY CERTIFICATE

Certified that the D. S. Memorial Public Sr. Sec. School at Extension, 2-C, Nangloi, Delhi-110041 comprised of 1st block of Basement + Ground floor only & 2nd block of Ground + Two Upper Floors only owned / occupied by D. S. Memorial Public Sr. Sec. School, was earlier issued FSC by this department vide letter No.F6/DFS/MS/2008/2216 dated 1/08/2008. The re-inspection was carried out by the officer from Fire Service on 13/05/2016 in the presence of Sh. Mahipal Yadav (Manager) and found that 1st & 2nd floor is added in 1st block of Basement + Ground Floor structure. The premises have complied with the fire prevention and Fire Safety requirements in accordance with Director of education circular dated 01/03/2011 / NBC (Part-IV) and that the Building / Premises is fit for occupancy class **Educational (Group-B)** with effect from*06/06/16*....for a period of three years in accordance with rule 36 unless renewal under rule 37 or sooner cancelled under rule 40 and subject to compliance of the conditions under rule 38 of the DFS rules, 2010.

Issued on *06/06/16* at New Delhi by.

3/6
(VIPIN KENTAL)
CHIEF FIRE OFFICER
PHONE;011-23846352
9/16

Copy to :-

1. Sh. Mahipal Yadav (Manager), D.S. Memorial Public Sr. Sec. School, Extension, 2-C, Nangloi, Delhi-110041.

Conditions for the validity of Fire Safety Certificate:

1. All the fire safety arrangement provided their 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 owner / Occupier shall apply for renewal of this Fire Safety Certificate to the Director in Form 'J' [sub rule (1) of rule37] along with a copy of this Certificate, six months prior to its expiry".
7. There shall not be more than 45 students in class rooms in any case.
8. Basement shall be used as per the NBC (Part-IV) read with BBL 1983.

1. Name & address of the building: D.S. Memorial Public Sr. Sec. School,
Extension, 2-C, Nangloi, Delhi-110041.
2. Type of Occupancy : Educational
3. Type of Case : New (Earlier Block I-Basement + Ground Floor, Block II-Ground +2 Upper Floors
Presently Block I-Basement + Ground Floor +Two Uppers Floor, Block II-G+2
Upper Floors, Stairs ~~Block-I~~ Block-II) ✓
4. Details of previous NOC : F6/DFS/MS/2008/2216 dated 1/08/2008 (For Basement +
Ground Floor & Ground Floor+2 Upper Floor)
5. Fire Safety directives Letter No. : DOE Circular Dated 01/03/2011 / NBC (Part-IV)
6. Date of inspection : 13/05/2016
7. Name of the Inspecting Officer : A.D.O. (Jwala Puri)
8. Name and designation of Officer
from the building side : Sh. Mahipal Yadav (Manager)
9. Year of Construction : 2006-07 (G+2), 2012-13 (B+G+2)
10. Applicant's letter No. : DSM/2016/926 dated 02/05/2016

No. of Students – 1800
No. of Class Rooms – 42
Total Area – 3000 Sq Yards

S No	Minimum standards on fire prevention and fire safety U/R 33	DOE Circ. Dt. 01/03/2011 / NBC (Part-IV) Requirements	Provided at site	Remarks MR/NMR
1.	Access of building			
	• Road width	6 Mtr	6 Mtr	MR
	• Gate width	4.5 Mtr	4.5 Mtr	MR
	• Width of internal road	N/A	N/A	N/A
2.	Number, width, Type & Arrangements of exits			
	a. Number of staircases			
	• Upper floors	Block-I (for B+G+2)* Block-II (for G+2)	1* 2	MR (After 2010)*
	• Basements	1	2	MR
	b. Width of staircases			
	• Upper floors	1.50 Mtr.	a) 1.50 X1 in Block-I * b) 1.60 X 1, 1.50 X 2 in Block-II	MR (After 2010)*
	• Basements	1.50 Mtr.	1.50 X 2	MR
	c. Protection of exits			
	• Fire check door	N/A	N/A	N/A
	• Pressurization	N/A	N/A	N/A
	d. No of continuous staircase to terrace	1	Provided	MR
	e. Width Of Corridor	1.50 Mtr.	Provided	MR
	f. Door Size	1.00 Mtr.	Provided	MR
3.	Compartmentation			
	• Fire check door	N/A	N/A	N/A
	• Sealing of electrical shafts	N/A	N/A	N/A
	• Fire Rating of shaft door	N/A	N/A	N/A
	• Water Curtain	N/A	N/A	N/A
	• Fire Dampers			
4.	Smoke managements System			
	• Basements	N/A	N/A	N/A
	• Upper floors	N/A	N/A	N/A
5.	Fire Extinguishers			
	• Total numbers	10	20	M/R
	• Types	ISI marked ABC/CO ₂	Provided	MR
	• IS marking	Required	Provided	M/R

6.	First – Aid Hose Reels			
	• Total numbers on each floor	1 in block-I 2 in block-II	Provided	MR
	• Length of hose reel hose	30 Mtr.	Provided	MR
	• Nozzle diameter	5 mm	Provided	MR
7.	Automatic fire detection and alarming system			
	• Type of detector	N/A	N/A	N/A
	• Location of Main Panel	N/A	N/A	N/A
	• Location of Repeater Panel	N/A	N/A	N/A
	• Alternate source of power	N/A	N/A	N/A
	• Hooters' Location	N/A	N/A	N/A
8.	MOEFA	NR	NR	NR
9.	Public Address System	NR	NR	NR
10.	Automatic Sprinkler System			
	• Basements	Required	Provided	MR
	• Upper Floor	N/A	N/A	N/A
	• Sprinkler above false ceiling	N/A	N/A	N/A
11.	Internal Hydrants			
	• Size of riser/down-comer	Required (Only for old Block of G+2)	100mm	MR
	• Number of hydrants per floor	Required (Only for old Block of G+2)	1	MR
	• Hose Box	Required (Only for old Block of G+2)	1	MR
12.	Yard Hydrants			
	• Total number of hydrants	N/A	N/A	N/A
	• Hose Box	N/A	N/A	N/A
13.	Pumping Arrangements			
	• Ground Level			
	• Discharge of main pump	N/A	N/A	
	➤ Head of main pump	N/A	N/A	N/A
	➤ Number of main pumps	N/A	N/A	N/A
	➤ Jockey pump out put	N/A	N/A	N/A
	➤ Jockey pump head	N/A	N/A	N/A
	➤ Standby Pump out put	N/A	N/A	N/A
	➤ Standby Pump Head	N/A	N/A	N/A
	➤ Auto Staring/Manual stopping	N/A	N/A	N/A
	➤ Pump House Access	N/A	N/A	N/A
	• Terrace level			
	➤ Discharge of pump	900 LPM for B+G+2 Block, 450 LPM & 180 LPM for G+2 Block.	Provided	MR
	➤ Head of the pump	45 MH	Provided	MR
	➤ Power supply	Required	Provided	MR
	➤ Auto starting of pump	Required	Provided	MR
14.	Captive water Storage for fire fighting			
	• Underground tank capacity	N/A	N/A	N/A
	➤ Draw of connection	N/A	N/A	N/A
	➤ Fire service inlet	Required (only for old block of G+2)	Provided	MR

15	Exit Signage	Required	Provided	MR
16.	Provision of Lifts			
	➤ Pressurization of Lift Shaft	N/A	N/A	N/A
	➤ Pressurization of lift lobby	N/A	N/A	N/A
	➤ Communication in lift Car	N/A	N/A	N/A
	➤ Fireman's Grounding Switch	N/A	N/A	N/A
	➤ Lift Signage	N/A	N/A	N/A
17.	Standby power supply	N/A	N/A	N/A
18.	Refuge Area	N/A	N/A	
	➤ Total area	N/A	N/A	N/A
	➤ Location	N/A	N/A	N/A
19.	Fire control room			
	➤ Detector system panel	N/A	N/A	N/A
	➤ Flow Switch Panel	N/A	N/A	N/A
	➤ PA System Panel	N/A	N/A	N/A
	➤ Battery backup	N/A	N/A	N/A
	➤ Building Floor Plans	N/A	N/A	N/A
20.	Special Fire Protection Systems for Protection of special Risks, if any;	N/A	N/A	N/A

Note:-A) General requirements for schools as per Director of Education circular dated 01/03/2011.

1. Escape route:- Clear
2. LPG cylinders in laboratories :- Nil
3. Electric wiring:- Conduit Wiring MCB and ELCB.....
Electric circuit:- MCB Provided
4. Electric meter board / switch board panel.:-Not Under the staircase
5. Basement use as per BBL 1983 :- N/A
6. Emergency telephone no. board :- Displayed
7. Generator set :- at the terrace

B) Students are less than 45 in a single class room.

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

Keeping in view the substantial compliance of the minimum standards on fire prevention and fire safety required under the rules, it is recommended to grant Fire Safety Certificate under rule 35 of the Delhi Fire Service Rules 2010.

Ak Jaiswal
20/5/16

Signature of the Inspecting Officer

Name : A.K. Jaiswal

Designation : A.D.O. (Jwala Puri)

D.O. (Cw)

CFO (Cwz)

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CFO