## GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI HEADQUARTERS, DELHI FIRE SERVICE, CONNAUGHT PLACE NEW DELHI

No.F6/DFS/MS/School/2012/ 3 | 3 2\_

Dated: 29/58/12

## **FIRE SAFETY CERTIFICATE**

Certified that Kendriya Vidyalaya located at Masjid Moth, Sadiq Nagar, Sector-3, New Delhi-110049. Comprised of Ground + 2 upper floors (Two blocks, primary & secondary) owned / occupied by Kendriya Vidyalaya Sagthan have complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules, 2010 & verify by the officer concerned of fire service on 26/07/12 in the presence of Mrs. Simranjeet Kaur (Principal) and that the premises fit for occupancy class Group 'B' Education Building Schools up to Sr. Sec. Level with effect from----25/12 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 subject to conditions printed below.

Issued on -29/08/12 at New Delhi by.

Chief Fire Officer Delhi Fire Service

Copy to:- (1) Kendriya Vidyalaya, Masjid

Moth, Sadiq Nagar, Sector-3, New Delhi-110049.

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(2) Director of Education,Old Secretariat, Delhi.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 protections measures shall be maintained in perfect conditions all the time as seen during inspection.

3. All the staff members must know the correct method of operation of fire fighting system.

4. Any lapse rendering fire fighting system/equipment non-functional shall be the risk and responsibility of the management.

5. This inspection report may not in any way be treated as regularization of unauthorized construction, if any.

6. 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 <a href="https://www.dfs.delhigovt.nic.in">www.dfs.delhigovt.nic.in</a>

## **INSPECTION REPORT**

- 1. Name & address of the building:- Kendriya Vidyalaya, Masjid Moth, Sadiq Nagar, Sec-3, New Delhi-110049.
- 2. Type of occupancy:-Education Building School up to Sr. Sec. Level.
- 3. Type of case:-New
- 4. Details of previous NOC:- No
- 5. Fire safety directives No.- N/A as per education circular
- 6. Date of inspection: 26/07/2012
- 7. Name of the inspecting officer:- A.D.O. S.S. Kaushik
- 8. Name & designation of officer:-
  - From the building side:- Mrs. Simranjeet Kaur (Principal).
- 9. Year of construction: 2007
- 10. Applicant's letter No:-190350/1/2011/EO (M)/KVS (DR)13405-06 dated 28/09/11 Ground + 2 Upper floors.

Old Case. S.No. Minimum Standards on fire As per Provided at site Remarks Prevention and fire safety U/R Education MR/NMR Circular 1. Access to Building 1) Road width Required Provided MR 2) Gate width Approachable 2 gate 3.25 mtr. MR N/A N/A 3) Width of internal road N/A 2. Number, Width Type & Arrangement of Exits A. Number of staircases 1. Upper floors Required 5 Nos. MR 2. Basements N/A N/A N/A B. Width of staircase 1. Upper floors As per circular 200,180,138,120,110 MR two cms. 2. Basements N/A N/A N/A C. Protection of exits N/A N/A N/A 1. Fire check door N/A N/A N/A 2. Pressurization N/A N/A N/A D. No. of continuous staircase Yes MR one to terrace E. Width of corridor N/A N/A N/A F. Door size Required 1 mtr. MR 3. Compartmentation 1) Fire check door N/A N/A N/A 2) Sealing of electrical shafts N/A N/A N/A 3) Fire rating of shaft door N/A N/A N/A 4) Water curtain N/A N/A N/A 5) Fire Dampers N/A N/A N/A Smoke Management System 4. 1) Basements 30 a/c per hour N/A N/A 2) Upper floors 12 a/c per hour Open corridor MR 5. Fire Extinguishers 1) Total numbers 66 Nos. MR 2) Types ABC & co2 MR

	1.	ISI Mark	ced	Yes		MR	
	3) ISI marking	10111200	101111111111111111111111111111111111111				
6.	First-Aid Hose Reel  1) Total number of each floor	Required 1 Nos		1 at each floors		MR	
	11	30 m		Yes		MR	
	2) Length of hose reel hose	5 mm			MR		
	3) Nozzle diameter						
7.	Automatic Fire Detection & Alarming System			N/A		N/A	
	1) Type of detectors	N/A		N/A		N/A	3
	2) Location of main panel	N/A		N/A		N/A	
	3) Location of repeater panel	N/A		Provided		MR	
	4) Alternate source of power	Required		N/A		N/A	
	5) Hooter's Location	N/A		N/A N/A		N/A	
8.	MOEFA	N/A	ad	Provi	ded	MR	
9.	Public Address System	Required		FIOVIGOG			
10.	Automatic Sprinkler System	27/4		N/A		N/A	
	1) Basement	N/A		N/A		N/A	S
	2) Upper floors	N/A		N/A N/A		N/A	
	3) Sprinkler above false ceiling	N/A		N/A		1772	
11.	Internal Hydrants			N/A		N/A	
	1) Size of riser/down-comer	N/A		N/A N/A		N/A	
	2) Number of hydrants per floor	N/A	-	N/A N/A		N/A	
*	3) Hose box	N/A		N/A		11112	
12.	Yard Hydrants	37/4		N/A		N/A	
	1) Total number of hydrants	N/A		N/A N/A		N/A	
	2) Hose box	N/A		IN/A		11111	
	D A-mongoment	T	20				
13.	Pumping Arrangement		N/A		N/A	N/A	
	1) Ground level	an l	N/A		N/A	N/A	
	a) Discharge of main pum	ıħ	N/A		N/A	N/A	
	b) Head of main pump		N/A		N/A	N/A	
	c) Number of main pump		N/A		N/A	N/A	
	d) Jockey pump out put		N/A		N/A	N/A	
	e) Jockey pump head		N/A		N/A	N/A	
	f) Stand by pump output		N/A		N/A	N/A	
	g) Stand by pump head		IN/A		11/24	DT/A	

13.	Pumping Arrangement			NT/A
	1) Ground level	N/A	N/A	N/A
	a) Discharge of main pump	N/A	N/A	N/A
	b) Head of main pump	N/A	N/A	N/A
	c) Number of main pump	N/A	N/A	N/A
	d) Jockey pump out put	N/A	N/A	N/A
	e) Jockey pump head	N/A	N/A	N/A
	f) Stand by pump output	N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		450 LPM V	450 LPM	MR
		Required	35 Mtr.	MR
		Required	Provided	MR
	c) Power supply	N/A	N/A	N/A
	d) Auto starting of pump			
14.	Captive Water Storage for Fire Fight	N/A	N/A	N/A
	1) Under ground tank capacity	N/A	N/A	N/A
	a) Draw-off connection	N/A	N/A	N/A
	b) Fire service inlet	N/A	N/A	N/A
	c) Access to tank	110000 lh 1		MR
	d) Over head tank capacity		Provided	MR
15.	Exit Signage.	Required	N/A	N/A
16.	Provision of Lifts.	N/A		
	a) Pressurization of lift shaft	N/A	N/A	N/A
	b) Pressurization of lift lobby	N/A	N/A	N/A
	c) Communication in lift car	N/A	N/A	N/A
	0)	VI a to a to		

	d) Fireman's switch	N/A	N/A	N/A
			7	
	e) Lift signage	N/A	N/A	N/A
17.	Stand by Power Supply	N/A	N/A	N/A
18.	Refuge Area	N/A	N/A	N/A
	Total area location	N/A	N/A	N/A
19.	Fire Control Room	N/A	N/A	N/A
	a) Detector system panel	N/A12	Qqq1	N/A
	b) Flow switch panel	N/A	N/A	N/A
	c) PA system panel	N/A	N/A	N/A
	d) Battery backup	N/A	N/A	N/A
	e) Building floor plan	N/A	N/A	N/A
20.	Special Fire Protection System for	N/A		

The shortcomings communicated vide office letter dated 14/12/11 found complied.

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

Keeping in view of 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 rules 35 of the Delhi Fire Service Rules 2010/-----

Accordingly DFA is put up please.

Signature of the inspecting officer

Signature of the inspecting officer

Name

Name:- S.S

Designation

Designation:- Assistant Divisional Officer

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