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

No.F6/DFS/MS/School/2013/ 153

FIRE SAFETY CERTIFICATE

Issued on -- 12/04/13 at New Delhi by.

Chief Fire Officer Delhi Fire Service

0/2

Copy to:- (1) Kendriya Vidyalaya, Old J.N.U. Campus, New Delhi-110067.

> (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 www.dfs.delhigovt.nic.in

INSPECTION REPORT

- 1. Name & address of the building:- Kendriya Vidyalaya, Old J.N.U. Campus, New Delhi-110067.
- 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.- No

6. Date of inspection: 29/03/13

7. Name of the inspecting officer:- A.D.O. S.S. Kaushik

8. Name & designation of officer
From the building side:- Mr. S.M. Garg (Principal)

9. Year of construction:- 1978

10. Applicant's letter No:-F/KV/NMR/2012-2013/4871 dated 28/02/13 Ground + 2 Upper floors

	oors.	NIDO	Provided at	Remarks	
S.No.	Minimum Standards on fire	NBC Requirement	site	MR/NMR	
	Prevention and fire safety U/R 33		Provided	MR	
1.	Access to Building	Required			
	1) Road width	Approachable	approachable	MR	
	2) Gate width	Required	Provided	MR	
	3)Width of internal road	N/A	N/A	N/A	
2.	Number, Width Type & Arrange	ment of Exits			
	A. Number of staircases		_		
	1. Upper floors	4 Nos.	4 Nos.	MR	
	2. Basements	N/A	N/A	N/A	
	B. Width of staircase				
	1. Upper floors	Yes	1.5 Mtr. each & 1 ramp	MR	
	2. Basements	N/A	N/A	N/A	
	C. Protection of exits		-		
	1. Fire check door	N/A	N/A	N/A	
	2. Pressurization	N/A	N/A	N/A	
	D. No. of continuous staircase	two	two	MR	
	to terrace		0.27	8	
	E. Width of corridor	N/A	N/A	N/A	
	F. Door size	1 mtr.	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	3) Fire rating of shaft door	N/A	N/A	N/A	
. 3	4) Water curtain	N/A	N/A	N/A	
	5) Fire Dampers	N/A	N/A	N/A	
4.	Smoke Management System				
	1) Basements	30 a/c per hour	N/A	N/A	
	2) Upper floors	12 a/c per hour	N/A	N/A	
5.	Fire Extinguishers				
	1) Total numbers		29 Nos.	MR	
	2) Types		ABC & co2	MR	
	3) ISI marking	ISI Marked	Yes	MR	
6.	First-Aid Hose Reel				
	1) Total number of each floor	one at each	one at each floor	MR	

101

	2) Length of hose reel hose	30 m	Yes	MR
	3) Nozzle diameter	5 mm	Yes	MR
7.	Automatic Fire Detection & Alarmin	g System		
	1) Type of detectors	N/A	N/A	N/A
	2) Location of main panel	N/A	N/A	N/A
	3) Location of repeater panel	N/A	N/A	N/A
	4) Alternate source of power	N/A	N/A	N/A
	5) Hooter's Location	N/A	N/A	N/A
8.	MOEFA	Yes	Provided	MR
9.	Public Address System	Yes	Provided	MR
10.	Automatic Sprinkler System			
	1) Basement	N/A	N/A	N/A
	2) Upper floors	N/A	N/A	N/A
	3) Sprinkler above false ceiling	N/A	N/A	N/A
11.	Internal Hydrants	1 - 11 - 1	1471	14/71
	1) Size of riser/down-comer	N/A	N/A	N/A
	2) Number of hydrants per floor	N/A	N/A	N/A
	3) Hose box	N/A	N/A	N/A
12.	Yard Hydrants		11/11	14/71
-	1) Total number of hydrants	N/A	N/A	N/A
	2) Hose box	N/A	N/A	N/A
		11/12	14/21	IVA
13.	Pumping Arrangement			
	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
	g) Stand by pump head	N/A	N/A	N/A
	h) Auto starting/Manual stopping	N/A	N/A	
	2) Terrace level	IN/A	IN/A	N/A
	a) Discharge of pump	450 LPM	450 I DM) (D
	b) Head of pump	35 mtr.	450 LPM	MR
	c) Power supply		35 Mtr.	MR
	d) Auto starting of pump	Yes	Provided	MR
14.	Captive Water Storage for Fire Fightin	Yes	Provided	MR
**	1) Under ground tank capacity		27/4	1274
	a) Draw-off connection	N/A	N/A	N/A
	b) Fire service inlet	N/A	N/A	N/A
	c) Access to tank	Yes	Provided	MR
		N/A	N/A	N/A
15.	d) Over head tank capacity Exit Signage.	10,000 ltrs	10,000 Ltrs.	MR
16.	Provision of Lifts.	Yes	Provided	MR
10.		N/A	N/A	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
	d) Fireman's switch			1 1 1 1 1 1



e) Lift signage	N/A	N/A	N/A
Stand by Power Supply	N/A		N/A
Refuge Area	N/A		N/A
Total area location	N/A		N/A
Fire Control Room	N/A	N/A	N/A
a) Detector system panel	N/A	N/A	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
	N/A	N/A	N/A
Special Fire Protection System for	Protection of spe	cial Risk, if any:	N/A
	Stand by Power Supply Refuge Area Total area location Fire Control Room a) Detector system panel b) Flow switch panel c) PA system panel d) Battery backup e) Building floor plan	Stand by Power Supply Refuge Area N/A Total area location N/A Fire Control Room N/A a) Detector system panel N/A b) Flow switch panel N/A c) PA system panel N/A d) Battery backup PMA N/A N/A N/A N/A	Stand by Power Supply N/A Refuge Area N/A Total area location N/A Fire Control Room N/A Detector system panel N/A N/A N/A N/A N/A N/A N/A N/

The shortcomings communicated vide letter dated 18/11/11 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

Designation

Name:- S.S. Kaushik. 4413

Designation:- Assistant Divisional Officer