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

No.F6/DFS/MS/School/2013/ 59

Dated : 13/03/13

FIRE SAFETY CERTIFICATE

Certified that Kendriya Vidyalaya located at Sector- 8, R.K.Puram, New Delhi-110022.comprised of 2 Blocks 1st block Ground + 1 Upper Floor & 2nd block is ground + 2 upper floor owned/occupied by Kendriya Vidyalaya Sangthan 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 27/02/13 in the presence of Mrs. Kuldip Kaur (Principal) and that the premises fit for occupancy class Group 'B' Education Building Schools up to Sr. Sec. Level with effect from- 13 10 11 12 11

Issued -- \\ \frac{13}{12} - at New Delhi by.

Chief Fire Officer Delhi Fire Service

Copy to:- (1) Kendriya Vidyalaya, Sector- 8, R.K.Puram, New Delhi-110022.

(2) Director of Education, Old Secretariat, Delhi.

Following fire safety directives must be adhered to:-

- 1. All the fire safety arrangements provided therein shall be maintained in good working conditions at all times.
- 2. Any loss of life or property due to non functional fire safety measures shall be at the responsibility of the management.

3. The trained fire fighting staff should be available round the clock.

4. Any deviation w.r.t. construction etc. shall be verified by the concerned building sanctioning authority.

5. This fire safety certificate may not be treated in any case for 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, Sector- 8 ,R.K. Puram, New Delhi-110022.
- 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: 27/02/13
- 7. Name of the inspecting officer:- A.D.O. S.S. Kaushik
- 8. Name & designation of officer From the building side:- Mrs. Kuldip Kaur (Principal).

9. Year of construction:- 1970-71.

10. Applicant's letter No:- 190/2012/1439/50 dated 28/01/13 2 Blocks 1st block Ground + 1 Upper Floor & 2nd block is ground + 2 upper floor (both blocks are connected with each other)

	ach other)			
S.No.	Minimum Standards on fire Prevention and fire safety U/R 33	NBC Requirement	Provided at site	Remarks
1.	Access to Building	requirement	Site	MR/NMR
	1) Road width	Required	Approachable	MR
	2) Gate width	Required	4 mtr.& 2.5 mtr.	MR
	3)Width of internal road		mu.	
2.	Number, Width Type & Arrange	ment of Exits		
	A. Number of staircases			
	1. Upper floors	Required	1 Nos. in 1 st block & 2Nos. in 2 nd block	MR
	2. Basements	N/A	N/A	N/A
	B. Width of staircase			
	1. Upper floors	Required	1.40 mtr.	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 to terrace	Required	Two	MR
	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
	5) Fire Dampers	N/A		N/A
	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					
3	1) Total numbers		30 Nos.	MR		
	2) Types		ABC & Co2.	MR		
	3) ISI marking	ISI Marked	Yes	MR		
6.	First-Aid Hose Reel		e le			
α »	1) Total number of each floor	Required	1Nos. at each floors	MR		
	2) Length of hose reel hose	30 m	Yes	MR		
	3) Nozzle diameter	5 mm	Yes	MR		
7.	Automatic Fire Detection & Alarming 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	N/A	N/A	N/A		
9.	Public Address System	N/A	N/A	N/A		
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) 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					
	1) Total number of hydrants	N/A	N/A	N/A		
	2) Hose box	N/A	N/A	N/A		
			2			
13.	Pumping Arrangement		2-1			
	1) Ground level		×			
	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	N/A		
	2) Terrace level					
	a) Discharge of pump	Required	450 LPM	MR		
	b) Head of pump	Required	45 Mtr.	MR		
	c) Power supply	Required	Provided	MR		
	d) Auto starting of pump	Required	Provided	MR		
14.	Captive Water Storage for Fire Fighting					
	Under ground tank capacity	N/A	N/A	N/A		
	a) Draw-off connection	N/A	N/A	N/A		
	b) Fire service inlet	Required	Provided	MR		
	c) Access to tank	N/A	N/A	N/A		

	d) Over head tank capacity	10,000 Ltrs.	10,000 Ltrs.	MR
15.	Exit Signage.	Required	Provided	MR
16.	Provision of Lifts.	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	N/A	N/A	N/A

	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
10	Total area location	N/A	N/A	N/A
19.	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
	e) Building floor plan	N/A	N/A	N/A
20.	Special Fire Protection System for	Protection of spec		N/A

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

Designation: - Assistant Divisional Officer.