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

No. F6/2FS/ms/School/2012/3829

Dated: 17/10/12

## FIRE SAFETY CERTIFICATE

Issued -17/10/12—at New Delhi by.

Chief Fire Officer Delhi Fire Service

Copy to:- (1) The Heritage School, D-II, Vasant Kunj, New Delhi-110070.

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(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. The basement shall be used as per the provisions of BBL.
- 6. This fire safety certificate may not be treated in any case for regularization of unauthorized construction, if any.
- 7. 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

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## **INSPECTION REPORT**

- 1. Name & address of the building:- The Heritage School, D-II, Vasant Kunj, New Delhi -110070.
- 2. Type of occupancy:-Education Building School up to Sr. Sec. Level.
- 3. Type of case:- Renewal.
- 4. Details of previous NOC:- No.F6/MS/DFS/2003/948 dated 05/05/03
- 5. Fire safety directives No.- F6/MS/DFS/2000/1274 dated 24/07/2000
- 6. Date of inspection: 20/09/12
- 7. Name of the inspecting officer:- A.D.O. S.S. Kaushik
- 8. Name & designation of officer From the building side: Mr. Ravi Sharma
- 9. Year of construction:- 1999.
- 10. Applicant's letter No:-Nil dated 19/09/12 Basement, Ground + 3Upper floors.

M: · G	Old Case		
		Provided at	Remarks
	Requirement	site	MR/NMR
O .	1 10/		
	Required	Approachable	MR
2) Gate width	Required	4 gate width.	MR
3)Width of internal road	N/A	N/A	N/A
Number, Width Type & Arrange	ement of Exits		
A. Number of staircases			
	Required	3 Nos.	MR
			MR
B. Width of staircase	The Book of the second		IVIIC
1. Upper floors	Required 150 cms.	170 cms., 170 cms. & 150 cms.	MR
	Required 150 cms.	170 cms. & 150 cms.	N/A
	Required	Provided	MR
	N/A	N/A	N/A
to terrace	Required	three	MR
	N/A	N/A	N/A
	Required	1 mtr.	MR
Compartmentation			
1) Fire check door	Required	Provided	MR
2) Sealing of electrical shafts			N/A
3) Fire rating of shaft door			N/A
4) Water curtain	N/A		N/A
5) Fire Dampers	N/A		N/A
Smoke Management System			14/11
1) Basements	30 a/c per hour	Exhaust fan	MR
2) Upper floors	12 a/c per hour		MR
Fire Extinguishers	1 -		
1) Total numbers		45 Nos	MR
2) Types	1		MR
3) ISI marking	ISI Marked		MR
First-Aid Hose Reel			
1) Total number of each floor			
	A. Number, Width Type & Arrange A. Number of staircases 1. Upper floors 2. Basements B. Width of staircase 1. Upper floors  2. Basements  C. Protection of exits 1. Fire check door 2. Pressurization D. No. of continuous staircase to terrace E. Width of corridor F. Door size  Compartmentation  1) Fire check door 2) Sealing of electrical shafts 3) Fire rating of shaft door 4) Water curtain 5) Fire Dampers  Smoke Management System 1) Basements 2) Upper floors  Fire Extinguishers 1) Total numbers 2) Types 3) ISI marking	Prevention and fire safety U/R 33  Access to Building  1) Road width Required 2) Gate width Required 3)Width of internal road N/A  Number; Width Type & Arrangement of Exits  A. Number of staircases 1. Upper floors Required B. Width of staircase 1. Upper floors Required B. Width of staircase 1. Upper floors Required 150 cms.  C. Protection of exits 1. Fire check door 2. Pressurization D. No. of continuous staircase to terrace E. Width of corridor F. Door size  Compartmentation 1) Fire check door 2) Sealing of electrical shafts N/A 3) Fire rating of shaft door 4) Water curtain 5) Fire Dampers N/A  Smoke Management System 1) Basements 2) Upper floors 12 a/c per hour Fire Extinguishers 1) Total numbers 2) Types 3) ISI marking  ISI Marked	Minimum Standards on fire Prevention and fire safety U/R 33  Access to Building  1) Road width Required Approachable Required 4 gate width .  3) Width of internal road N/A N/A N/A Number, Width Type & Arrangement of Exits  A. Number, Width Type & Arrangement of Exits  A. Number of staircases  1. Upper floors Required 2 Nos.  B. Width of staircase  1. Upper floors Required 150 cms. 170 cms. & 150 cms.  C. Protection of exits  1. Fire check door Required Provided 2. Pressurization N/A N/A N/A  D. No. of continuous staircase to terrace  E. Width of corridor N/A N/A N/A  F. Door size Required Provided 1 mtr.  Compartmentation  1) Fire check door Required Provided 1 mtr.  Compartmentation  1) Fire check door Required Provided N/A

	a jan	floors	each floor.			
	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	Required	Provided	MR		
9.	Public Address System	Required	Provided	MR		
10.	Automatic Sprinkler System					
	1) Basement	Required	Provided	MR		
	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	Required	100 mm.	MR		
	2) Number of hydrants per floor	Required	2 Nos.	MR		
	3) Hose box	Required	2 Nos.	MR		
12.	Yard Hydrants	-				
	1) Total number of hydrants	N/A	N/A	N/A		
7	2) Hose box	N/A	N/A	N/A		
12						
13.	Pumping Arrangement	9.,				
	Ground level	3				
	a) Discharge of main pump	900 LPM	900 LPM	MR		
	b) Head of main pump	Required	60 mtr.	MR		
	c) Number of main pump	Required	one	MR		
	d) Jockey pump out put	180 LPM	180 LPM	MR		
	e) Jockey pump head	Required	60 mtr.	MR		
	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	Required	Provided	MR		
	2) Terrace level	No. opi				
	a) Discharge of pump	N/A	N/A	N/A		
	b) Head of pump	N/A	N/A	N/A		
	c) Power supply	N/A	N/A	N/A		
	d) Auto starting of pump	N/A	N/A	N/A		
14.	Captive Water Storage for Fire Fighting					
	Under ground tank capacity	50,000 ltrs.	50,000 ltrs.	MR		
	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	20,000 Ltrs.	20,000 Ltrs.	MR		
5.	Exit Signage.	Required	Provided	MR		
6.	Provision of Lifts.	N/A	N/A	N/A		
	a) Pressurization of lift shaft	N/A				
	b) Pressurization of lift lobby		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		
	u) I noman s switch	N/A	N/A	N/A		

17.	e) Lift signage	N/A	N/A	27/4
	Stand by Power Supply	Required		N/A
18.	Refuge Area		Provided	MR
	Total area location	N/A	N/A	N/A
19.		N/A	N/A	
	Fire Control Room	N/A	N/A	N/A
a) b) c)	a) Detector system panel	N/A		N/A
			N/A	N/A
		N/A	N/A	N/A
	d) Battery backup	N/A	N/A	N/A
9	Backup	N/A	N/A	
	e) Building floor plan	NT/A		N/A
20.	Special Fire Protection System for	D1	N/A	N/A
O. Special Fire Protection System for Protection of special Risk, if any:  The shortcomings communicated vide letter dated 18/05/12 found and it is a special Risk.				

The shortcomings communicated vide letter dated 18/05/12 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

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.