GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI HEAD QUARTERS: DELHI FIRE SERVICE: NEW DELHI - 110001

No F 6/DFS/MS/2017/ sehaol/w2/872

Dated: 7 / 7 /2017

FIRE SAFETY CERTIFICATE

Conditions for the validity of Fire Safety Certificate:

- 1. All the fire safety arrangement provided there-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 of Form 'J' [sub rule (1) of rule 37] along with a copy of this Certificate, six months prior to its expiry".
- 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

Chief Fire Officer Ph:-011-23414250

Copy to:-

- 1. The Director, Education, Government of N.C.T of Delhi. Old Sectt. Delhi 54.
- 2. The Principal, Govt. Boys Sr. Sec. School, Dr. Mukharjee Nagar, Delhi-110009.
- 3. The Assistant Engineer, PWD Sub Division-2, Education Div. M-1, Rithala, Rohini, Delhi.

INSPECTION REPORT

1. Name & address of the building : Govt. Boys Sr. Sec. School , Dr. Mukherjee Nagar, Delhi-110009.

Type of Occupancy :Educational

3. Type of Case :New Case(New Building) Ground + 03 upper floors

4. Details of previous NOC :--

5. Fire Safety directives letter No :NBC Part-4
6. Date of inspection : 22/06/2017

7. Name of the Inspecting Officers : ADO (RN)

8. Name and designation of officers

from the building side : Sh. Sanjay Chauhan, Contractor

9. Year of Construction : 2017

10. Applicant's letter No. : No.12(2)PWDSub-Division 2Edu. Div.M-1/2017-18/21 dated: 26.04.2017

	Minim	um Standards on fire prevention and fire safety U/R 33	NBC Requirement	Provided at site	Remarks MR/NMR	
	Access to building					
	•	Road width	06m	06m	MR	
	•	Gate width	4.5m	5.30m	MR	
	•	Width of internal road	NA	NA	NA	
2	Number, Width, Type & Arrangement of Exits					
	a. Numb	er of staircases				
	•	Upper Floors	02	05	MR	
	•	Basements		La salt and a male		
	b. Widtl	b. Width of staircases				
	•	Upper Floors	1.50m	1.70m each	MR	
	•	Basements	NA	NA	NA	
	c. Prote	ction of exits				
	•	Fire check door	NA	NA	NA	
	•	Pressurization	NA	NA	NA	
	d. No.	of continuous staircases to terrace	01	05	MR	
	e. Widtl	n of Corridor	Required	Provided	MR	
	f. Door	Size	1 m	1.10m	MR	
3	Compa	rtmentation.				
		Fire check door	NA	NA	NA	

ply

	Sealing of electrical shafts	NA	NA	NA		
	Fire Rating of shaft door	NA	NA	NA		
	Water Curtain	NA NA	NA	NA		
	Fire Dampers	NA	NA	NA		
4	Smoke Management System.					
	Basements	30 a/c per hour	NA	NA		
	Upper floors	12 a/c per hour	Natural Ventilated	MR		
5	Fire Extinguishers					
	Total numbers	34nos	64nos	MR		
	• Types	ABC/Co2	ABC-32/Co2-32	MR		
	ISI marking	ISI Marked	Provided	MR		
6	First-Aid Hose Reels.					
	Total numbers on each floor	03	05each floor	MR		
	Length of hose reel hose	30 m	30m	MR		
	Nozzle diameter			14-3, 1, 2		
7	Automatic fire detection and alarming system	5mm	5mm	MR		
	Type of detectors	NA NA	NA	NA		
	Location of Main Panel	NA	NA	NA		
	Location of Repeater Panel	NA	NA	NA		
	Alternate source of power	NA NA	NA	NA		
	Hooters' Location	NA	NA	NA		
8	MOEFA					
	7900 miles (15 Me) 3 miles (15 Me) 3 miles (15 Me) 4 miles (15	NA	NA	NA		
9	Public Address System.					
10	Automatic Sprinkler System.	NA	NA.	NIA		
	Basement	NA NA	NA NA	NA NA		
	Upper Floor	NA	NA	NA		
	Sprinkler above false ceiling					
11	Internal Hydrants					
	Size of riser/down-comer	NA	NA	NA		
	Number of hydrants per floorHose Box	NA	NA	NA		
10		NA	NA	NA		
12	Yard Hydrants.					
	Total number of hydrants	NA	NA	NA		

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	•	Hose Box	NA	NA	NA	
13	Pumpin	g Arrangements.				
	•	Ground Level				
		Discharge of main Pump	N/A	N/A	N/A	
	He	Head of Main pump	N/A	N/A	N/A	
		Number of main pumps	N/A	N/A	N/A	
		Jockey Pump out put				
		Jockey pump head	NA	NA	NA	
	136	Standby Pump out put	NA	NA	NA	
		Standby Pump Head	N/A	N/A	N/A	
		Auto Starting/ Manual stopping	N/A	N/A	N/A	
		➤ Pump House Access	N/A	N/A	N/A	
	•	Terrace level	4501	4501	1.00	
		Discharge of pump	450lpm	450 lpm x 02	MR	
		➤ Head of the pump	40m	40m	MR	
		> Power Supply	Required	Provided	MR	
		> Auto Starting of pump	Required	Provided	MR	
4	Captive Water Storage for fire fighting.					
	•	Underground tank capacity	NA	NA	NA	
	>	Draw-off connection	NA	NA	NA	
	>	Fire service inlet	NA	NA.	NA	
	>	Access to tank	NA	NA	NA	
	•	Overhead Tank capacity	10,000 ltr	10,000 ltr.	MR	
5	Exit Sig	nage.	Required	Provided	MR	
5	Provision	on of Lifts.				
	ו	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	
7	Standb	y power supply	N/A	N/A	N/A	

N/y

> Total Area	N/A	N/A	N/A		
> Location	N/A	N/A	N/A		
Fire Control Room					
Detector System Panel	N/A	N/A	N/A		
Flow Switch Panel	N/A	N/A	N/A		
 PA System Panel Batter backup Building Floor Plans 	N/A	N/A	N/A		
	N/A	N/A	N/A		
	N/A	N/A	N/A		
Special Fire Protection Systems for Protection of special Risks, if any:	N/A	N/A	N/A		
	➤ Location Fire Control Room Detector System Panel Flow Switch Panel PA System Panel Batter backup Building Floor Plans Special Fire Protection Systems for	➤ Location N/A Fire Control Room • Detector System Panel N/A • Flow Switch Panel N/A • PA System Panel N/A • Batter backup N/A • Building Floor Plans Special Fire Protection Systems for N/A	➤ Location N/A N/A Fire Control Room N/A N/A • Detector System Panel N/A N/A • Flow Switch Panel N/A N/A • PA System Panel N/A N/A • Batter backup N/A N/A • Building Floor Plans N/A N/A Special Fire Protection Systems for N/A N/A		

The fire protection systems provided in the building were tested/ checked randomly and found in good working condition, at the time of inspection.

Keeping in view the satisfactory compliance of the minimum standard on fire prevention and fire safety requirements as stipulated under NBC Part 4, it is recommended to issue Fire Safety Certificate.

Signature of the Inspecting Officer

Name :- Rajesh Kumar

Designation: - ADO/RN

DO IN/00 85mg/s 27.6.1>

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