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

No F 6/DFS/MS/2018/ school (w2/ 994

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Dated: 10/5/2018

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.Delhigovanician**

Issued on at New Delhi

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, N.K. Bagrodia Public School, Plot No. 2 Sector-25, Rohini, Delhi-110085.

INSPECTION REPORT

1. Name & address of the building :N.K. Bagrodia Public School, Plot No. 2, Sector-25, Rohini, Delhi-110085.

2. Type of Occupancy :Educational (Ground +01 upper floor)

3. Type of Case :Renewal

4. Details of previous NOC :F6/MS/DFS/2005/2132 Dated: 11.10.2005

5. Fire Safety directives letter No : Director of Education Circular dated 01.03.2011

6. Date of inspection : 01/05/2018

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

8. Name and designation of officers

from the building side : Sh. Parshant Prashar (Manager)

9. Year of Construction : 2003

10. Applicant's letter No. : NKBBPS/R/2018 Dated: 10.02.2018

Plot Area-805.95m2 Covered Area:-- Students—225 nos class rooms –10 nos

	Minin	num Standards on fire prevention and fire safety U/R 33	Circular of Director of Education	Provided at site	Remarks MR/NMR	
1	Access to building					
	•	Road width	6m	6m	MR	
	•	Gate width	4.5m	4.5m	MR	
	•	Width of internal road	NA	NA	NA	
2	Number, Width, Type & Arrangement of Exits					
	a. Numl	per of staircases				
	•	Upper Floors	02	02	MR	
	•	Basements	NA	NA	NA	
	b. Width of staircases					
	•	Upper Floors	1.50m	1.50m each	MR	
		Basements	NA	NA	NA NA	
	c. Prote	ction of exits				
	•	Fire check door	NA	NA	NA	
	•	Pressurization	NA	NA	NA	
	d. No. o	of continuous staircases to terrace	NA	NA	NA	
	e. Width	of Corridor	NA	NA	NA	
	f. Door	Size	1 m	1.10 m	MR	

3	Compartmentation.				
	• Fire check door	NA	NA	NA	
	Sealing of electrical shafts	NA	NA	NA	
	• Fire Rating of shaft door	NA	NA	NA	
	Water Curtain Fire Dampers	NA	NA	NA	
	Fire Dampers	NA	NA	NA	
4	Smoke Management System.			NA.	
	S. S				
	Basements	30 a/c per hour	NA	NA	
	Upper floors	12 a/c per hour	Natural Ventilated	MR	
5	Fire Extinguishers			IVIK	
	Total numbers	,			
		05nos	06nos	MR	
	• Types	ABC/CO2	ABC—06	MR	
6	ISI marking First Add II. But	ISI Marked	Yes	MR	
O	First-Aid Hose Reels.				
	 Total numbers on each floor 	01	Provided	MR	
	 Length of hose reel hose 	30m	30m		
	Nozzle diameter	5mm		MR MR	
	Automatic fire detection and alarming system. 5mm 5mm				
	Type of detectors	NA	NA	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
	• Location of Main Panel	NA	NA NA	NA	
	 Location of Repeater Panel 	NA	NA NA	NA	
	Alternate source of power			NA	
	Hooters' Location	NA	NA	NA	
	MOEFA	NA	NA	NA	
		NA	NA	NA	
	Public Address System.	NA	NA	NA	
	Automatic Sprinkler System.				
	Basement	NA			
	Upper Floor		NA	NA	
	 Sprinkler above false ceiling 	NA	NA	NA	
	optimizer above raise cerring	NA	NA	NA	

		TT I				
1	Internal Hydrants					
	•	Size of riser/down-comer	NA	NA	NA	
	8	Number of hydrants per floor	NA	NA	NA	
	•	Hose Box	NA	NA	NA	
2	Yard Hydrants.					
	•	Total number of hydrants	NA	NA	NA	
	•	Hose Box	NA	NA	NA	
3	Pumping Arrangements.					
	•	Ground Level			W.	
		Discharge of main Pump	N/A	N/A	N/A	
		> Head of Main pump	N/A	N/A	N/A	
		Number of main pumps	N/A	N/A	N/A	
		> Jockey Pump out put	N/A	N/A	N/A	
	1	Jockey pump head			N/A	
		> Standby Pump out put	N/A N/A	N/A N/A	N/A N/A	
		> Standby Pump Head	N/A	N/A	N/A	
		Auto Starting/ Manual stoppingPump House Access	N/A	N/A	N/A	
	Terrace level		IVA	14/2	2.0	
		 Discharge of pump 	450 lpm	450 lpm	MR	
	=	➤ Head of the pump	40m	40m	MR	
		> Power Supply	N/A	N/A	N/A	
		> Auto Starting of pump	Required	Provided	MR	
1	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	2500 ltr	10,000 ltr.	MR	
5	Exit Sig	nage.	Required	Provided	MR	
		on of Lifts.				

	Pressurization of Lift Shaft	N/A	N/A	N/A
	 Pressurization of Lift lobby 	N/A	N/A	N/A
	Communication In lift Car Fireman's Grounding Switch	N/A	N/A	N/A
	Fireman's Grounding SwitchLift Signage	N/A	N/A	N/A
		N/A	N/A	N/A
7	Standby power supply	N/A	N/A	N/A
8	Refuge Area.			
	> Total Area	N/A	N/A	N/A
	> Location	N/A	N/A	N/A
9	Fire Control Room			
	Detector System Panel	N/A	N/A	N/A
	Flow Switch Panel	N/A	N/A	N/A
	PA System PanelBatter backupBuilding Floor Plans	N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
0	Special Fire Protection Systems for Protection of special Risks, if any:	N/A	N/A	N/A

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

Keeping in view the satisfactory compliance of the minimum standards on fire prevention and fire safety required as stipulated in Director of Education Circular the FSC issued vide letter of even no 2132 dated 11.10.2005 renewal under rule 35 of the Delhi Fire Service Rules, 2010 is recommended.

Signature of the Inspecting Officer

Name :- Rajesh Kumar

Designation:- ADO/RN

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ts approved, for your signs

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09/5/8