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

No: F.6/DFS/MS/School/2012/

Dated: 04/01/2013

FIRE SAFETY CERTIFICATE

Certified that the building of M. C. Primary Boys/Girls School No-3 (1st & 2nd Shift), Najafgarh, New Delhi -110043 comprised of ground floor plus one upper floor, having total 24 rooms (Including Class Rooms, Office, Comp. Room, Labs & Store etc.) owned/occupied by MCD was inspected by the officer concerned of this department on 28.12.2012 in the presence of Sh. Kailash Dutt Mudgel (Principal) and found that the M.C.D have complied with the fire prevention and fire safety requirements in accordance with the Circular No- F.16/Estate/CC/Fire Safety/2011/3298 to 3398 dated 01.03.11 issued by the Director of Education and that the school building is fit for occupancy class "Educational" with effect from the date of issue of this certificate for a period of three years, subject to compliance of the conditions printed overleaf.

CHIEF FIRE OFFICER DELHI FIRE SERVICE

Copy to: -

- 1. The Principal. M. C. Primary Boys/Girls School No-3, Najafgarh, New Delhi-110043.
- 2. Director of Education, South Delhi Municipal Corporation 23rd floor, Dr. S.P.M Civic Centre, Minto Road, New Delhi-110002.

Following fire safety directives must be adhered to –

- 1. All the fire safety arrangements provided therein shall be maintained in good working condition at all times.
- 2. Any loss of life or property due to non-functional fire safety measures shall be at the risk & responsibility of the management.
- 3. The trained staff should be available round the clock.
- 4. Any deviation w.r.t. construction shall be verified by the concerned building sanctioning agency.
- 5. The 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, form is available on www.dfs.delhigovt.nic.in

	INSPECT	TION REPORT					
	 Name & address of the building: Type of Occupancy 	M. C. Primary Bo	sys/Girls School N	0-3 (1pt Band Shift)			
	2. Type of Occupancy	: Educational (School)	Najafgash, N.D. 43.			
	3. Type of Case	: New Case/Ren	ewal				
	 Details of Previous NOC 	: Letter No	NIA	Dated			
	Fire Safe by directives letter No		NIA				
	6. Date of inspection	28.12.2012					
	7. Name of Inspecting Officer	A.D.O.P.S. Dahiya					
	8. Name and designation of office	ers					
	From the building side : Sh. Kailash Dutt Mudgel (Principal)						
	9. Year of Construction	Before 2010 Nil dated 15.10.2012					
	10. Applicant's letter No.						
	Minimum Standards on fire prevention	Dir. 0f Edu.	Provided at site	Remarks			
No.	and fire safety U/R 33	Circular dt.		MR/NMR			
		01.03.2011					
1	Access to building		NAME AND ADDRESS OF THE OWNER, ADDRESS OF TH				
	 Road width 	Accessible	06 mtr	MR			
	Gate width		320 cmp	MR			
	Width of internal road		Sao Cmp				
,	Number, Width, Type & Arrangement of	Evite	Annaham na canadar com commente annaham annaham com annaham				
	a. Number of staircases	EATS					
	Upper Floors			b . 0			
		Two	Two	MR			
	 Basements 			No Basement			
	b. Width of staircases						
	Upper Floor	150cms	160 cms Each	MR (02 S.CO			
	Basements	100011116	70- (1112	No Basement			
	c. Protection of exits			140 Dapement			
	• Fire check door	A !					
	• pressurization	NA					
	* pressurization	NIA	The state of the s				
	d. No. of continuous staircases to						
	terrace	-		~			
	e. Width of Corridor		210 cms, 300 cms	4Pm			
	f. Door Size		alocins, south				
		-	110cm x 208cms	-			
1	Compartmentation						
	Fire check door	N/A					
	 Sealing of electrical shafts 	NIA	_	-			
	 Fire Rating of shaft door 	NIA					
	 Water Curtain 						
	 Fire Dampers 	N/A	_				
		NIA					
4.	Smoke Management System						
	 Basements 	30 a/c per hour	-	No Basement			
	Upper floors		Nataral Ventilaho	n MR			

• Total numbers • Toypes • Is marking • Is marking • Is marking • Is marking • Is marked •			F		~
Total numbers Types Types System Signarking Tist-Aid Hose Reels Total numbers on each floor Length of hose reel hose Nozzle diameter Type of detectors Location of Main Panel Alternate source of power Hooters' Location MOEFA Distributer Basement Upper Floor Sprinkler above false ceiling Mineral Hydrants Size of riser/down-comer Number of hydrants Hose Box Mineral Hydrants Total number of hydrants Nineral Hydrants Ground Level Discharge of main Pump Head of Main pump Nineral Hydrand Nineral Hydrand Nineral Hydrand Nineral Hydrants Size of riser/down-comer Nineral Hydrants Niner				-	
* Types * 15 marking * 15 marking * 15 marking * 15 marking * First-Ald Hose Reels * Total numbers on each floor * Length of hose reel hose * Nozzle diameter * Type of detectors * Location of Main Panel * Location of Repeater Panel * Alternate source of power * Hooters' Location * Automatic Synther System * Type Floor * Sprinkler System * Upper Floor * Sprinkler above false ceiling * Ninh * Size of riser/down-comer * Number of hydrants per floor * Number of hydrants * Total number of hydrants * Hose Box * Ninh * Hose Box * Nin		Fire Extinguishers			
Types Isl marked Isl mark		 Total numbers 	Two at each floor	Pull	Non
IS marking First-Aid Hose Reels Total numbers on each floor Length of hose reel hose Nozzle diameter Total numbers on each floor Length of hose reel hose Nozzle diameter Total number of Repeater Panel Location of Main Panel Alternate source of power Hooters' Location Hooters' Location MOEFA Public Address System NIA Automatic Sprinkler System Basement Upper Floor Sprinkler above false ceiling MIA Internal Hydrants Size of riser/down-comer NIA Nomber of hydrants per floor NIA Nomber of hydrants Hose Box NIA		 Types 	Co, ABC		
* Total numbers on each floor * Length of hose reel hose * Nozzle diameter * Smm * Nozzle diameter * Type of detectors * Location of Main Panel * Location of Main Panel * Alternate source of power * Hooters' Location * B. MOEFA * Public Address System * Basement * Upper Floor * Sprinkler System * Basement * Upper Floor * Sprinkler above false ceiling * NIA * Size of riser/down-comer * Number of hydrants per floor * Hose Box * Hose Box * Altanumber of hydrants * Total number of hydrants * Total number of hydrants * Total number of hydrants * Hose Box * NIA * Hos		IS marking		-	
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Length of hose reel hose Nozzle diameter Nozzle diameter Type of detectors Location of Main Panel Location of Repeater Panel Noberta Hooters' Location Hooters' Location Noberta Hooters' Location Noberta Hooters' Location Noberta Hooters' Location Noberta Nobert		 Total numbers on each floor 	NIA	-	
7. Automatic fire detection and alarming system • Type of detectors • Location of Main Panel • Location of Repeater Panel • Alternate source of power • Hooters' Location 8. MOEFA 9. Public Address System 10. Automatic Sprinkler System • Basement • Upper Floor • Sprinkler above false ceiling 11. Internal Hydrants • Size of riser/down-comer • Number of hydrants per floor • Hose Box 12. Yard Hydrants • Total number of hydrants • Hose Box 13. Pumping Arrangements • Ground Level • Discharge of main pump • Head of Main pump • Head of Main pump • Number of main pumps • Jockey Pump out put • Jockey pump head • Standby Pump Head • Auto Starting/Manual NIA • Total outomatic Starting/Manual NIA • Total outomatic Starting/Manual		 Length of hose reel hose 		1	
* Type of detectors * Location of Main Panel * Location of Repeater Panel * Alternate source of power * Hooters' Location * MOEFA 9 Public Address System 10. Automatic Sprinkler System • Basement • Upper Floor • Sprinkler above false ceiling 11. Internal Hydrants • Size of riser/down-comer • Number of hydrants per floor • Hose Box 12. Yard Hydrants • Total number of hydrants • Hose Box 13. Pumping Arrangements • Ground Level		 Nozzle diameter 	5 mm		
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* Location of Repeater Panel * Alternate source of power * Hooters' Location * Hooters' Location * Hooters' Location * MOEFA * Public Address System * NIA * Sasement * Upper Floor * Sprinkler above false ceiling * NIA * Number of hydrants * Size of riser/down-comer * NiA * Number of hydrants per floor * Hose Box * Total number of hydrants * Total number of hydrants * Hose Box * NIA * NIA * Number of hydrants * Total number of main pump * Head of Main pump * Number of main pumps * Jockey Pump out put * Jockey Pump out put * Standby Pump Head * Standby Pump Head * Auto Starting/Manual * NIA * NIA * Total number of main pumps * NIA *		 Location of Main Panel 	NIA		
* Alternate source of power * Hooters' Location * Hooters' Location * MOEFA * Public Address System * Basement * Upper Floor * Sprinkler System * Internal Hydrants * Size of riser/down-comer * Number of hydrants per floor * Hose Box * Total number of hydrants * Total number of hydrants * Total number of hydrants * Hose Box * NiA *		 Location of Repeater Panel 			
* Hooters' Location ** MOEFA ** MOEFA ** Public Address System ** Sprinkler System ** Upper Floor ** Sprinkler above false ceiling ** Nin ** Number of hydrants ** Number of hydrants per floor ** Hose Box ** Hose Box ** Total number of hydrants ** Total number of hydrants ** Also Box ** Nin ** Hose Box ** Hose Box ** Nin ** Hose Box ** Hose Box ** Nin ** Hose Box ** Nin ** Hose Box ** Nin ** Hose Box **					
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11. Internal Hydrants • Size of riser/down-comer • Number of hydrants per floor • Hose Box 12. Yard Hydrants • Total number of hydrants • Hose Box 13. Pumping Arrangements • Ground Level > Discharge of main Pump > Head of Main pump > Number of main pumps > Jockey Pump out put > Jockey Pump head > Standby Pump Head > Auto Starting/Manual					1
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* Hose Box * Yard Hydrants * Total number of hydrants * Hose Box * Hose Box * NiA * Dischargements * Ground Level * Discharge of main Pump * Head of Main pump * Head of Main pump * Number of main pumps * Iockey Pump out put * Jockey Pump out put * Jockey pump head * Standby Pump out put * Standby Pump Head * Auto Starting/Manual * NiA					1 - 1
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> Auto Starting/Manual NIA			NIA	- (4-
			MIA		
			NIA		-

Najaffarh, New Delli-43

	Pump House Access	NIA	-	_		
	 Terrace level 					
	Discharge of pump	NIA				
	Head of the pump	NIA	_	*		
	Power Supply	•		~		
	Auto Starting of pump	-				
4.	Captive Water Storage for fire fighting			el .		
	 Underground tank capacity 	NIA	_			
	Draw-off connection	NIA		~		
	Fire service inlet	NIA				
	Access to tank	NIA		_		
	 Overhead Tank capacity 	NIA		_		
5.	Exit Signage.		Provided	_		
16.	Provision of Lifts.					
LU.	Pressurization of Lift Shaft			No lift		
	 Pressurization of Lift lobby 			- do -		
	Communication In lift Car					
	• Fireman's Grounding Switch		_	- do -		
				-do -		
	 Lift Signage 	~		- do -		
17.	Standby power supply	NIA		-		
18.	Refuge Area.					
	Total Area	NIA				
	Location	NIA				
10	Fire Control Room					
19.	Detector System Panel	NIA		-		
	 Flow Switch Panel 	MIA	_			
	PA System PanelBatter backupBuilding Floor Plans	NIA		· -		
		NIA	_			
		NIA	_	_		
20.	Special Fire Protection System for Protection of special Risks, if any:	MIA	_	,		

The fire protection systems provided in the building were test checked and found functional at the time of inspection.

Keeping in view the above substantial compliance of the minimum standards on fire prevention and Fire Safety measures required under the rules it is recommended to grant Fire Safety Certificate under rule 35 of Delhi Fire Service Rules 2010/ issue shortcomings as noted at serial numbers

Note: - The school building is comprised of Ground floor plus one upper floor. The upper is served by two staircases having width 160 cms each. In school building total 24 Rooms including class Rooms, Offices, Comp. Room, Labs & Store etc.

Signature of Inspecting Officer

Name P.S. Dahiya

Designation AppH. Divisional Officer

Signature of Inspecting Officer

Name

Designation

DO (SMI)

Hart Joe