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

No.F6/MS/DFS/School/2016/ \$2/118

Dated: 18/01/16

## FIRE SAFETY CERTIFICATE

Issued on - 18 ot - 16 ----- at New Delhi by.

(Dr. G. C. Misra) Chief Fire Officer Tel: 011-23414333

Copy to:-

Mr. Thomas George St. Mary's Public School, 530,Durga Vihar,Devli, New Delhi-110062

## Conditions for the validity of fire safety certificate

- 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
- 7. The owner / occupier shall apply for renewal of this Fire Safety Certificate to the Director in Form "J" [ sub rule (1) of rule 37] along with a copy of this certificate, six months prior to its expiry. The form is available on <a href="www.dfs.delhigovt.nic.in">www.dfs.delhigovt.nic.in</a>

## **INSPECTION REPORT**

- 1. Name & address of the building:- St. Mary'S Public School,530, Durga Vihar, Devli, New Delhi-110062
- 3. Type of occupancy:- Educational (School)
- 3. Type of case: Renewal
- 4. Details of previous NOC: F6/MS/DFS/2007/1277 dated 04/05/2007
- 5. Fire safety directives No.- Nil
- 6. Date of inspection: 05/1/2016
- 7. Name of the inspecting officer:- D.B.Mukherjee, A.D.O.(BCP)
- 8. Name & designation of officer From the building side: Mr. Thomas
- 9. Year of construction: 2005
- 10. Applicant's letter No:- SMPS/NS/2015/177 dated 30/11/2015

11 Composition of building: - ground plus two upper floors.

Sl.No	Minimum Standards on fire	BBL/NBC		Remarks MR/NMR		
	1 revention and me safety 6/x 55					
1.	Access to Building					
	1) Road width	Required	Approachable	MR		
	2) Gate width	Required	3.5m	MR		
	3)Width of internal road	N/A	N/A	N/A		
2.	Number, Width Type & Arrangement of Exits					
	A. Number of staircases					
	1. Upper floors	02nos	Provided 02 no	MR		
	2. Basements	N/A	N/A	N/A		
	B. Width of staircase					
	1. Upper floors	1.50m	1.90m & 0.85m	MR		
	2. Basements					
	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	01 nos.	MR		
	E. Width of corridor	1.5m	Provided	MR		
	F. Door size	1mtr	Provided	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	N/A		
	5) Fire Dampers	N/A	N/A	N/A		
4.	Smoke Management System					
	1) Basements	30 a/c per hou	r N/A	N/A		
	2) Upper floors	12 a/c per hou	r N/A	N/A		
5.	Fire Extinguishers					
	1) Total numbers		15 Nos	MR		
	2) Types	ISI Marked	ABC, Co2	MR		
	3) ISI marking	Yes		MR		
6.	First-Aid Hose Reel					
	1) Total number of each floor	01no.	Provided 01nos at each floor			
	2) Length of hose reel hose	30m	Provided	MR		
	3) Nozzle diameter	5mm	Provided	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				
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	
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	
13.	Pumping Arrangement				
	1) Ground level	N/A	N/A	N/A	
	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	450LPM	450LPM	MR	
	b) Head of pump	40m	40mtr	MR	
	c) Power supply	Required	Provided	MR	
	d) Auto starting of pump	Required	Provided	MR	

14.Ca	aptive Water Storage for Fire Fighting			
	1) Under ground tank capacity	N/A	N/A	N/A
	a) Draw-off connection	N/A	N/A	N/A
	b) Fire service inlet	N/A	N/A	N/A
	c) Access to tank	N/A	N/A	N/A
	d) Over head tank capacity	10,000ltr	10,000ltr	MR
15.	Exit Signage.	Required	Provided	MR

Provision of Lifts.			III.
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
Standby Power Supply	Required	D.G.Set	MR
Refuge Area	N/A	N/A	N/A
Total area location	N/A	N/A	N/A
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
Special Fire Protection System for Protection of special Risk, if any:			
	a) Pressurization of lift shaft b) Pressurization of lift lobby c) Communication in lift car d) Fireman's switch e) Lift signage Standby Power Supply Refuge Area Total area location Fire Control Room a) Detector system panel b) Flow switch panel c) PA system panel d) Battery backup e) Building floor plan	a) Pressurization of lift shaft b) Pressurization of lift lobby C) Communication in lift car d) Fireman's switch N/A e) Lift signage N/A  Standby Power Supply Refuge Area N/A  Total area location N/A  Fire Control Room A) Detector system panel D) Flow switch panel C) PA system panel N/A  Battery backup Building floor plan N/A	a) Pressurization of lift shaft b) Pressurization of lift lobby N/A c) Communication in lift car N/A N/A N/A N/A N/A N/A  E) Lift signage N/A N/A N/A N/A  Standby Power Supply Required N/A N/A N/A  Total area location N/A N/A N/A  Fire Control Room N/A Detector system panel N/A

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

Keeping in view of the compliance of the minimum standards on fire prevention and fire safety measures as required under the rules, renewal of the FSC issued vide letter No. F6/MS/DFS/2007/1277 dated 04/05/2007, under rules 35 of the Delhi Fire Service Rules 2010 is recommended.

11/16

Accordingly DFA is put up for sign pl.

Signature of the inspecting officer

Name: - D.B.Mukherjee.

Designation: - Assistant Divisional Officer (BCP)