

C-49

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


No. F6/DFS/MS/School/WZ/2021/ 1040

Dated: 21/12/2021

FIRE SAFETY CERTIFICATE

Certified that St. Mary's Senior Secondary School located at Ambica Vihar (Near Gh-13), Paschim Vihar, New Delhi- 110087 comprised of Basement, Ground plus three upper floors, was granted Fire Safety Certificate by this department vide letter No. F.6/DFS/MS/School/WZ/2018/705 dated 13.04.2018. The school building was re-inspected by the officer concerned of this department on 14.12.2021, in the presence of Ms. Sylvania Paul (Principal) and found that the school management have deemed complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules- 2010 and that the building/premises is fit for occupancy class "Educational" with effect from 21/12/2021 for a period of three years, subject to compliance of the conditions, printed overleaf.

Issued on 21/12/2021 at New Delhi by.


(Dharampal Bhardwaj)
Dy. Chief Fire Officer
(West Zone)

Copy to: -

1. The Principal, St. Mary's Senior Secondary School, Ambica Vihar (Near Gh-13), Paschim Vihar, New Delhi- 110087.
2. The Directorate of Education, Old Secretariat, Delhi.

Conditions for the Validity of Fire Safety Certificate

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 of fire safety measures shall be at the risk & responsibility of the management.
3. The trained firefighting staffs should be available round the clock.
4. Any deviation w.r.t. construction etc. shall be verified by the concerned building sanctioning authority.
5. This fire safety 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. The 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 www.dfs.delhigovt.nic.in.
8. All the means of escapes /exits shall not be locked/blocked at any time for safe evacuation of the occupants in case of emergency.
9. The school management has submitted an under taking lift is sealed at basement floor. If lift found running at basement floor, this FSC shall be null & void.

INSPECTION REPORT

1	Name & Address of the Building	St. Mary's Senior Secondary School, Ambica Vihar (Near GI-13), Paschim Vihar, New Delhi-110087		
2	Type of Occupancy	Group-B, "Educational Building" (School)		
3	Building Comprised of	Basement, Ground plus three upper floors		
4	Type of Case	Renewal		
5	Details of Previous NOC	F.6/DFS/MS/School/WZ/2018/705 dated 13/04/2018		
6	Fire Safety Directives Letter No	F.6/DFS/MS/BP/2016/61 dated 23/03/2016		
7	Date of Inspection	14/12/2021		
8	Name of the Inspecting Officers	ADO Aman Kumar Lathar		
9	Name & Designation of Officers from the building side	Ms. Sylvania Paul (Principal)		
10	Year of construction	2015-16		
11	Applicant letter No.	Email dated 08/12/2021		
S. No	Minimum standards on Fire Prevention and Fire Safety U/R 33	NBC Requirements	Provided at Site	Remarks MR/NMR
1	Access to Building.			
	➤ Road width	6 m	20 m	MR
	➤ Gate width	4.5 m	Provided	MR
	➤ Width of internal road	-N/A-	-N/A-	-N/A-
2	Number, width, type & arrangement of exits.			
	a) Number of Staircase			
	➤ Upper floors	2	2	MR
	➤ Basement floor	2	2	MR
	b) Width of Staircase			
	➤ Upper floor	1.50 m	1.50 m × 2	MR
	➤ Basement floor	1.50 m	1.50 m × 2, 1 ramp of 2.30 m	MR
	c) Protection of exits			
	➤ Fire check door	Required	Provided	MR
	➤ Pressurization	-N/A-	-N/A-	-N/A-
	d) No. of continuous staircase to terrace	1	1	MR
	e) Width of corridor	1.50 m	1.60 to 2.30 m	MR
	f) Door size	1.00 m	1.10 m × 2	MR
3	Compartmentation.			
	➤ Fire check door.	Required	Provided	MR
	➤ Sealing of electrical shafts.	Required	Provided	MR
	➤ Fire rating of shaft door.	-N/A-	-N/A-	-N/A-
	➤ Water curtain	-N/A-	-N/A-	-N/A-
	➤ Fire dampers.	-N/A-	-N/A-	-N/A-
4.	Smoke Management system.			
	➤ Basement	Required	Provided	MR
	➤ Upper floors	Required	Provided	MR
5.	Fire Extinguishers.			
	➤ Total numbers	15 nos	27 nos	MR
	➤ Types	ABC/CO ₂	Provided	MR
	➤ ISI Marking	ISI Marking	Provided	MR
6.	First Aid Hose Reels.			
	➤ Total numbers on each floor.	2	Provided	MR
	➤ Length of hose-reel hose.	30 m	30 m	MR
	➤ Nozzle Diameter	5 mm	5 mm	MR

N/A

7	Automatic fire detection & alarming system.			
	➤ Type of detectors	-N/A-	-N/A-	-N/A-
	➤ Location of Main Panel	-N/A-	-N/A-	-N/A-
	➤ Location of Repeater Panel	-N/A-	-N/A-	-N/A-
	➤ Alternate source of power	-N/A-	-N/A-	-N/A-
	➤ 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			
	➤ Basement.	Required	Provided	MR
	➤ Upper floors	-N/A-	-N/A-	-N/A-
	➤ Sprinkler above false ceiling	-N/A-	-N/A-	-N/A-
11.	Internal Hydrants.			
	➤ Size of Riser / Down-comer	100 mm	100 mm	MR
	➤ Number of Hydrant per floor	2	2	MR
	➤ Hose box.	2	2	MR
12.	Yard Hydrants.			
	➤ Total number of hydrants.	-N/A-	-N/A-	-N/A-
	➤ Hose box.	-N/A-	-N/A-	-N/A-
13.	Pumping arrangements.			
	• Ground Level			
	➤ Discharge of main pump.	2280 LPM	2280 LPM	MR
	➤ Head of main pump.	70 m	70 m	MR
	➤ Number of main pumps.	1 elect. & 1 diesel	1 elect. & 1 diesel	MR
	➤ Jockey Pump output.	180 LPM	180 LPM	MR
	➤ Jockey Pump head.	60 m	60 m	MR
	➤ Standby Pump output.	2280 LPM	2280 LPM	MR
	➤ Standby Pump head.	70 m	70 m	MR
	➤ Auto Starting/Manual stopping.	Required	Provided	MR
	➤ Pump house access.	Required	Provided	MR
	• Terrace Level			
	➤ Discharge of pump.	900 LPM	Provided	MR
	➤ Head of pump.	60 m	Provided	MR
	➤ Power supply.	Required	Provided	MR
	➤ Auto starting of pump.	Required	Provided	MR
14.	Captive water storage for firefighting.			
	➤ Underground tank capacity.	1,00,000 ltrs	1,00,000 ltrs	MR
	➤ Draw-off connection.	-N/A-	-N/A-	-N/A-
	➤ Fire Service Inlet.	-N/A-	-N/A-	-N/A-
	➤ Access to tank.	-N/A-	-N/A-	-N/A-
	➤ Overhead tank capacity.	10,000 ltrs	Provided	MR
15.	Exit Signage.	Required	Provided	MR
16.	Provision 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.	Required	Provided	MR
	➤ Fireman's switch.	Required	Provided	MR
	➤ Lift signage.	Required	Provided	MR
17	Standby Power Supply	-N/A-	-N/A-	-N/A-

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N/20

18.	Refuge Area	➤ Total area	-N/A-	-N/A-	-N/A-
		➤ Location	-N/A-	-N/A-	-N/A-
19.	Fire Control Room.	➤ Detector System Panel.	-N/A-	-N/A-	-N/A-
		➤ Flow Switch Panel.	-N/A-	-N/A-	-N/A-
		➤ PA system Panel.	-N/A-	-N/A-	-N/A-
		➤ Battery backup	-N/A-	-N/A-	-N/A-
		➤ Building floor plan	-N/A-	-N/A-	-N/A-
20.	Special Fire Protection System for the Protection of special Risk, if any.	Required	02 ABC type fire extinguishers provided near elect. Panel	MR	

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

In view the deemed compliance of the minimum standards on fire prevention and fire safety measures as required under the rules, the NOC issued vide letter No. F.6/DFS/MS/School/WZ/2018/705 dated 13.04.2021, renewal under rule 35 of the Delhi Fire Service rules 2010, is recommended.

Note: All the shortcomings pointed out by this department vide letter No. F.6/DFS/MS/School//WZ/2021/517 dated 27.09.2021 have been complied with by the school management.

Accordingly DFA is prepared & put up for approval and signature please.

Handwritten signature and date: 14/12/21

Signature of the Inspecting Officer
 Name : Aman Kumar Lathar
 Designation: ADO (JWP)

~~DO (WD)~~

D.O. (C. ST) 207
 DATED: 14/12/2021

~~DCFS (W2)~~

Handwritten signature and date: 14/12/2021

Handwritten signature and date: 17/12/2021

Handwritten note: F.I. letter is put up for signature M.

~~DCFS (W2)~~

Handwritten signature

Handwritten signature and date: 21/12/2021

Handwritten signature and date: 20/12/21 AMO (JWP)