

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEADQUARTERS: DELHI FIRE SERVICE: NEW DELHI- 110001
Fax No. 011-23412593, Ph. 011-23412225

No. F.6/DFS/MS/School/2018/SZ/ 2724

Dated: 17/12/18

FIRE SAFETY CERTIFICATE

Certified that the SDMC Model Primary School Boys No-1 located at Tughlakabad Extn., No-II, New Delhi-110019, comprised of ground plus two upper floors was inspected by the officer concerned of this department on 01/12/2018 in the presence of Mrs. Bakshi (Principal) of the school and observed that the said school building have complied with the fire prevention and fire safety arrangements in accordance with Directorate of Education Circular No F.16//Estate/CC/Fire Safety/2011/3298 to 3398 dated 01.03.2011 issued by Director of Education, Govt. of NCT of Delhi and that the building/premises is fit for occupancy class "Educational Building, Group-B" as above with effect from the date of issue of this certificate for a period of **Three years** in accordance with circular issued by DOE subject to compliance of the condition mentioned below.

Issued on 17/12/18 at New Delhi by

(Vipin Kental)
Chief Fire Officer

Copy to: -

1. The Principal, SDMC Model Primary School Boys No-1, Tughlakabad Extn., No-II, New Delhi-110019
2. The Director of Education, Govt. of NCT of Delhi, Old Secretariat, New Delhi-110054

Conditions for the validity of Fire Safety Certificate

1. All the fire safety and means of escape facilities shall be maintained in good working condition at all time. Any lapse rendering the fire safety or means of evacuation facilities non-functional shall be the responsibility of the management.
2. Building Sanctioning authority may verify any deviation with regard to construction/ occupancy in the building. In case of any deviation, the fire safety certificate stands null & void.
3. The staff shall be trained for operating fire fighting system and mock evacuation drill be conducted at regular interval and record be maintained.
4. This Certificate cannot be treated as regularization of unauthorized construction, if any.
5. 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.
6. The Owner/Occupier shall apply for renewal of this Fire Safety Certificate to the Director in the form 'J' [sub rule (1) of rule 37] along with copy of this certificate, six months prior to its expiry. The form is available on www.dfs.delhigovt.nic.in.

INSPECTION REPORT

1	Name & Address of the Building	SDMC Model Primary School Boys No-1, Tughlakabad Extn No-II, New Delhi-110019		
2	Type of Occupancy	Educational, Group-B (School)		
3	Building Comprised of	Ground plus two upper floor		
4	Type of Case	New		
5	Details of Previous NOC	Nil		
6	Fire Safety Directives Letter No	F.16//Estate/CC/Fire Safety/2011/3298 to 3398 dated 01.03.2011		
7	Date of Inspection	01-12-2018		
8	Name of the Inspecting Officers	Mehmood, ADO (SJ)		
9	Name & Designation of Officers from the building side	Mrs. Bakshi (Principal)		
10	Year of construction	2007		
11	Applicant letter No.	Nil dated 28.08.2018		
S. No.	Minimum standards on Fire Prevention and Fire Safety U/R 33	As Per DOE Circular	Provided at Site	Remarks MR/NMR
1	Access to Building.			
	• Road width	6 mtr	Provided	MR
	• Gate width	-NA-	-NA-	-NA-
	• Width of internal road	-NA-	-NA-	-NA-
2	Number, width, type & arrangement of exits.			
	a) Number of Staircase			
	➤ Upper floors.	Three	Four	MR
	➤ Basement floor.	-NA-	-NA-	-NA-
	b) Width of Staircase			
	➤ Upper floors	1.50m/0.75m	1.30m each	MR
	➤ Basement floor	-NA-	-NA-	-NA-
	c) Protection of exits			
	➤ Fire check door	-NA-	-NA-	-NA-
	➤ Pressurization	-NA-	-NA-	-NA-
	d) No. of continuous staircase to terrace	02 no	Provided	MR
	e) Width of corridor	1.5m	Provided	MR
	f) Door size	1m	Provided 1.10m	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	-NA-	-NA-	-NA-
	• Fire dampers.	-NA-	-NA-	-NA-
4.	Smoke Management system.			
	• Basement	30 ACPH	-NA-	-NA-
	• Upper floors	12 ACPH	-NA-	-NA-
5.	Fire Extinguishers.			
	• Total numbers	10 Nos	10 Nos	MR
	• Types	ABC / CO2	ABC & Co2	MR
	• ISI Marking	ISI marked	Provided	MR
6.	First Aid Hose Reels.			
	• Total numbers on each floor.	04 nos	04 nos at each floor	MR
	• Length of hose-reel hose.	30m	Provided	MR
	• Nozzle Diameter	5mm	Provided	MR

7.	Automatic fire detection & alarming system.			
	<ul style="list-style-type: none"> Type of detectors Location of Main Panel Location of Repeater Panel Alternate source of power Hooter's location 	-NA-	-NA-	-NA-
8.	MOEFA	-NA-	-NA-	-NA-
9.	Public Address System	-NA-	-NA-	-NA-
10.	Automatic Sprinkler System			
	<ul style="list-style-type: none"> Basement Upper floors Sprinkler above false ceiling 	-NA-	-NA-	-NA-
11.	Internal Hydrants.			
	<ul style="list-style-type: none"> Size of Riser/Down-comer Number of Hydrant per floor Hose box. 	-NA-	-NA-	-NA-
12.	Yard Hydrants.			
	<ul style="list-style-type: none"> Total number of hydrants. Hose box. 	-NA-	-NA-	-NA-
13.	Pumping arrangements.			
	<ul style="list-style-type: none"> Ground Level <ul style="list-style-type: none"> ➤ Discharge of main pump. ➤ Head of main pump. ➤ Number of main pumps. ➤ Jockey Pump output. ➤ Jockey Pump head. ➤ Standby Pump output. ➤ Standby Pump head. ➤ Auto Starting / Manual Stopping. ➤ Pump house access. Terrace Level <ul style="list-style-type: none"> ➤ Discharge of pump. ➤ Head of pump. ➤ Power supply. ➤ Auto starting of pump. 	-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		450LPM	900 LPM X2	MR
		40m	40m each	MR
		Required	Provided	MR
		Required	Provided	MR
14.	Captive water storage for fire fighting.			
	<ul style="list-style-type: none"> Underground tank capacity. <ul style="list-style-type: none"> ➤ Draw-off connection. ➤ Fire Service Inlet. ➤ Access to tank. Overhead tank capacity. 	-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		10,000liter	10,000liter	MR
15.	Exit Signage.	Required	Provided	MR
16.	Provision of Lifts.			
	<ul style="list-style-type: none"> Pressurization of lift shaft. Pressurization of lift lobby. Communication in lift car. Fireman's switch. Lift signage. 	-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
17.	Standby Power Supply	-NA-	-NA-	-NA-
18.	Refuge Area			
	<ul style="list-style-type: none"> Total area Location 	-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-

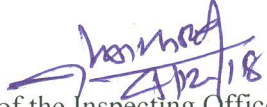
N19

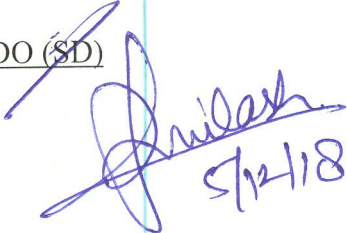
19.	Fire Control Room.			
	• Detector system panel.	-NA-	-NA-	-NA-
	• Flow switch panel.	-NA-	-NA-	-NA-
	• PA system panel.	-NA-	-NA-	-NA-
	• Battery backup.	-NA-	-NA-	-NA-
	• Building floor plan.	-NA-	-NA-	-NA-
20.	Special Fire Protection System for the Protection of special Risk, if any.	-NA-	-NA-	-NA-

The Fire protection systems provided in the building were randomly tested, checked and found functional at the time of inspection. The shortcoming issued by the department vide letter no 25/03/2013, 04/07/2014 have been rectified. ✓

Keeping in view the substantial compliance of the minimum standards on fire prevention and fire safety measures as required under the rule, it is recommended to grant Fire Safety Certificate under rule 35 of the Delhi Fire Service Rules, 2010.


Accordingly DFA is put up for approval and signature please.


 Signature of the Inspecting Officer
 Name: Mehmood
 Design: ADO (SJ)

DO (SD)

 5/12/18

248/CP/152
 11/12/18
 Dy. CP/152

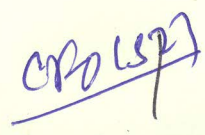


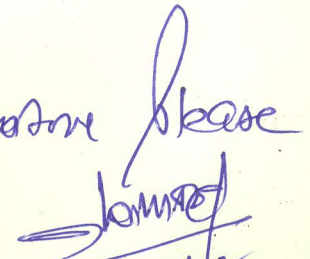

 6/12

CP(Sy) M.S cell

FTM
 7/12

A. B. T. Delhi put up for signature please


 M.S cell
 17/12


 12/12/18
 ADO(SJ)