

**GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI**

**HEADQUARTERS: DELHI FIRE SERVICE: NEW DELHI- 110 001**

NO. F610FS/MJ/2015/886

Dated: 29/5/15

**FIRE SAFETY CERTIFICATE**

Certified that SDMC Primary Boys School No-1, (New Block Only), Kapashera, New Delhi-110037, comprised of Ground plus two upper floors(New Block) and ground plus one upper floor(One Block) both interconnected, owned/occupied by SDMC, have complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules-2010 and verified by the officer concerned of this department on dated 11.05.15 in the presence of Sh. Karambir Singh, Junior Engineer(E), SDMC and found that the building is fit for occupancy class "B" "Educational Building" with effect from ...29/05/2015 for a period of three years in accordance with rule 36 unless renewed under rule 37 or sooner cancelled under Rule 40 and subject to compliance of the conditions under rule 38 of Delhi Fire Service Rules,2010.

Issued on...29/05/2015 at New Delhi by



(Dr.G.C.Misra)

Chief Fire Officer

T.No.011-23414333

- To:- 1. The Principal,SDMC Primary Boys School No-1, (New Block Only), Kapashera, New Delhi-37. <sup>o/c</sup>  
2. The Director of Education(SDMC), Civic Centre, New Delhi. <sup>h</sup>  
3. Executive Engineer(E), NZ, Room No218, Zonal Office, Najafgarh, New Delhi-43.

**Conditions for the validity of fire safety certificate are as under :-**

1. All the means of escape shall be kept free of all type of obstruction all the time.
2. All the employees shall be acquainted with the use and maintenance of all fire equipments and method of smooth and speedy safe evacuation of occupants in case of emergency.
3. All the fire fighting equipments shall be maintained in perfect working condition all the time and any lapse rendering non-functional of fire safety measures, management shall be responsible.
4. Any deviation, with regards to construction, ventilation, occupancy, electric installation etc. may be got verified from the concerned authorities.
5. This Fire Safety Certificate may not be treated in any case for regularizations of unauthorized construction unauthorized use of land if any.
6. The owner / occupier shall submit a declaration every year in form 'K' provided in the first schedule of Delhi Fire Service Rule 2010. The form is available on [www.dfs.delhigovt.nic.in](http://www.dfs.delhigovt.nic.in)
7. The owner/occupier shall apply for renewal of this Fire Safety Certificate in form J, six month prior to its expiry.

### INSPECTION REPORT

1. Name & address of the building :SDMC Primary Boys School No-1, (New Block Only),  
Kapashera, New Delhi-110037.
2. Building is comprised of : G+2(New Block only) & G+1(One Block). Both are interconnected.
3. Type of Occupancy : Education
4. Type of Case : New.
5. Details of Previous NOC : Nil.
6. Fire Safety direction letter No : Nil.
7. Date of Inspection : 11.05.15.
8. Name of the Inspecting Officers: : Vedpal (ADO)
9. Name and designation of Officer  
from the building side : Sh. Karambir Singh, Junior Engineer(E), SDMC.
10. Year of Construction : 2011.
11. Applicant's letter No : EEE/NGZ/2015-16/84, dated 08.05.15.

S.N	Minimum Standards on fire prevention and fire safety as per Rule	Requirement	Provided at Site	Remarks MR/NMR
1	Access to building			
	Road width	6 m	6m	MR
	Gate width	N.A.	N.A.	N.A.
	Width of internal road	N.A.	N.A.	N.A.
2	Number, Width, Type and Arrangement of Exits.			
	a. Number of Staircases	.		
	Upper Floor	2nos.	2nos.+1no upto 1 <sup>st</sup> floor	MR
	Basement	N.A.	N.A.	N.A.
	B. Width of Staircases			
	Upper Floor	1.5 m/90cm	1.37,1.05 & 1.78m	MR
	Basement	N.A.	N.A.	N.A.
	c. Protection of exits			
	Fire check door	N.A.	N.A.	N.A.
	Pressurization	N.A.	N.A.	N.A.
	e. No. of continuous staircases to terrace	1no.	1no.	MR
	g. Width of Corridor	1.5 m	1.5 m	MR
	h. Door Size	1 m	1m	MR
3	Compartmentation			
	Fire check door	N.A.	N.A.	N.A.
	Sealing of electrical shafts	N.A.	N.A.	N.A.
	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	30a/c per hour	N.A.	N.A.
	Upper floor	12 a/c per hour	N.A.	N.A.

SDMC Primary Boys School No-1, (New Block Only), Kapashera, New Delhi-110037.

5.	Fire Extinguisher			
	Total numbers	08nos.	08nos.	MR
	types	CO <sub>2</sub> & ABC	CO <sub>2</sub> & ABC	MR
	IS marking	ISI marked	ISI marked	MR
6	First-aid-Hose Reels.			
	Total numbers of each floor inG+2 Block	01no.	01no. Provided	MR.
	Length of hose reel hose	30m	30m Provided	MR.
	Nozzle diameter	5cm	5cm Provided	MR.
7	Automatic fire detection and 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.
	Hooters	N.A.	N.A.	N.A.
8	MOEFA	N.A.	N.A.	N.A.
9	Public address System.	Required	Provided	MR
10	Automatic Sprinkler System.			
	Basement	N.A.	N.A.	N.A.
	upper floor	N.A.	N.A.	N.A.
	stage of auditorium	N.A.	N.A.	N.A.
11	Internal Hydrants			
	size of down-comer	N.A.	N.A.	N.A.
	Number of hydrants per floor in each block	N.A.	N.A.	N.A.
	Hose Box	N.A.	N.A.	N.A.
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	N.A.	N.A.	N.A.
	➤ 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.
	➤ Jockey pump head	N.A.	N.A.	N.A.
	➤ Standby pump out put	N.A.	N.A.	N.A.
	➤ Standby pump Head	N.A.	N.A.	N.A.
	➤ Auto Starting /Manual stopping	N.A.	N.A.	N.A.
	➤ Pump House Access	N.A.	N.A.	N.A.
	➤ Terrace Level	01no.	01no. Provided	MR.
	➤ Discharge of pump	450LPM	450lpm Provided	MR.
	➤ Head of the Pump	40m	40m Provided	MR.
	➤ Power supply	Required	Provided	MR.
	➤ Auto Starting of pump	Required	Provided	MR.

SDMC Primary Boys School No-1, (New Block Only), Kapashera, New Delhi-110037.

14	Captive Water Storage for Fire Fighting.			
	Underground tank capacity	N.A.	N.A.	N.A.
	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	N.A.	N.A.	N.A.
15	Exit Signage.	10000 liters	10000liters	MR.
16	Provision of Lifts.	Required	Provided	MR.
	Pressurization of Lift Shaft	N.A.	N.A.	N.A.
	Pressurization of Lift lobby	N.A.	N.A.	N.A.
	Communication in lift car	N.A.	N.A.	N.A.
	Firemen's grounding switch	N.A.	N.A.	N.A.
	Lift Signage	N.A.	N.A.	N.A.
17	Standby power supply	N.A.	N.A.	N.A.
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.
	Batter backup	N.A.	N.A.	N.A.
	Building Floor Plans	N.A.	N.A.	N.A.
20	Special Fire Protection systems for protection of special Risks, if any:	N.A.	N.A.	N.A.

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

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

Accordingly DFA is put up for kind consideration please.

 20/10/15  
Signature of the Inspecting Officer

Name : Vedpal

Designation : Assistant Divisional Officer