

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

Fax No. 011-23412593, Ph. 011-23412225

No. F.6 DFS/MS/School/2018/SZ/ 404

Dated: 13/3/18

FIRE SAFETY CERTIFICATE

Certified that **Kalka Public School** located at **Alaknanda, Kalkaji, New Delhi-110019**, having two interconnected blocks comprised of (1) Lower ground floor, ground plus three upper floors and (2) Basement, ground plus three upper floors **Owned/Occupied** by Kalka Public School was inspected by the officer concerned of this department on 22/02/2018 in presence of Sh. Anil Mehrotra (Chairman) and found that the school building **except auditorium** have complied with the fire prevention and fire safety requirements in accordance with Directorate of Education circular No. 262-362 dated 17/01/2005 issued by Director of Education, Govt. of NCT of Delhi and that the school building 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 rule 36 unless renewed under rule 37 or sooner cancelled under rule 40 and subject to compliance of the conditions under rule 38 of the Delhi Fire Service Rules, 2010.

Issued on 13/3/18 at New Delhi by

13/3
(Vipin Kental)
Chief Fire Officer
hi
o/e

Copy to: -

1. The Chairman, Kalka Public School, Alaknanda, Kalkaji, New Delhi-110019
2. The Director of Education, Govt. of NCT of Delhi, Old Secretariat, New Delhi.

Conditions for the validity of Fire Safety Certificate

1. This FSC is not valid for Auditorium and same shall not be used by the school Authority.
2. All the means of escape/entry/exit shall be kept free from any obstruction.
3. All the fire safety arrangements provided therein shall be maintained in good working condition at all time as seen during inspection. Any loss of life or property due to non-functional fire safety measures shall be at the responsibility of the management.
4. All the staff members must know the correct method of operation of firefighting system.
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. This fire safety certificate may not in any way be treated as regularization (Clause 2.8 of UBBL-2016) of unauthorized construction or Alteration (Clause 1.4.3 of UBBL-2016), if any.
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."

INSPECTION REPORT				
1	Name & Address of the Building	KALKA PUBLIC SCHOOL, ALAKNANDA, KALKAJI, NEW DELHI-110019		
2	Type of Occupancy	Educational Building "Group-B" (School)		
3	Building Comprised of	Two blocks interconnected at each floor. South block: Lower GF, Ground + 03 upper floor North block- Basement, Ground + 03 upper floors with Auditorium at 2 nd floor, capacity 600 approx.)		
4	Type of Case	New		
5	Details of Previous NOC	Nil		
6	Fire Safety Directives Letter No	DOE Circular No. 262 – 362 Dated 17/01/2005		
7	Date of Inspection	22-02-2018		
8	Name of the Inspecting Officers	R.N. Singh, ADO (BCP)		
9	Name & Designation of Officers from the building side	Mr. Anil Mehrotra (Chairman)		
10	Year of construction	2005-06		
11	Applicant letter No.	Nil Dt.05.09.2016 ODD No. 9853 Dt. 27.09.2016		
S. No.	Minimum standards on Fire Prevention and Fire Safety U/R 33	DOE Circular requirements	Provided at Site	Remarks MR/NMR
1	Access to Building.			
	• Road width	Accessible	6 mtr	MR
	• Gate width	-NA-	6 mtr	-NA-
	• Width of internal road	-NA-	NA	-NA-
2	Number, width, type & arrangement of exits.			
	a. Number of Staircase			
	• Upper floors	02 each block	South block- Two North block- Three	MR
	• Basement floor	02 No's	Provided	MR
	b. Width of Staircase			
	• Upper floors	1.50m / 0.75m	S Block-1.50 & 1.25m N Block- 1.50 m × 3	MR
	• Basement floor	1.50m / 0.75m	1.50 m × 2	MR
	c. Protection of exits			
	• Fire check door	-NA-	-NA-	-NA-
	• Pressurization	-NA-	-NA-	-NA-
	d. No. of continuous staircase to terrace	01 each block	S Bk- 01, N Bk- 02	MR
	e. Width of corridor	-NA-	-NA-	-NA-
	f. Door size	1.0m	1.08 mtr	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	-NA-	-NA-	-NA-
	• Upper floors	-NA-	-NA-	-NA-
5.	Fire Extinguishers.			
	• Total numbers	40 No's	40 No's	MR
	• Types	ABC / Co2	ABC, Co2 & WCo2	MR
	• ISI Marking	ISI Marked.	Provided	MR
6.	First Aid Hose Reels.			
	• Total numbers on each floor.	04 No's	Provided	MR
	• Length of hose-reel hose.	30 mtr	Provided	MR
	• Nozzle Diameter	05 mm	Provided	MR

Kalka Public School, Alaknanda, Kalkaji, New Delhi

7	Automatic fire detection & alarming system.			
	• Type of detectors	-NA-	-NA-	-NA-
	• Location of Main Panel	-NA-	-NA-	-NA-
	• Location of Repeater Panel	-NA-	-NA-	-NA-
	• Alternate source of power	-NA-	-NA-	-NA-
	• Hooter's location	-NA-	-NA-	-NA-
8.	MOEFA	-NA-	Provided	-NA-
9.	Public Address System	-NA-	-NA-	-NA-
10.	Automatic Sprinkler System			
	• Basement.	Required	Provided	MR
	• Upper floors	-NA-	-NA-	-NA-
	• Sprinkler above false ceiling	-NA-	-NA-	-NA-
11.	Internal Hydrants.			
	• Size of Riser / Down-comer	100 mm	Provided	MR
	• Number of Hydrant per floor	4 No's	Provided	MR
	• Hose box.	4 No's	Provided	MR
12.	Yard Hydrants.			
	• Total number of hydrants.	-NA-	-NA-	-NA-
	• Hose box.	-NA-	-NA-	-NA-
13.	Pumping arrangements.			
	• Ground Level			
	➤ Discharge of main pump.	-NA-	-NA-	-NA-
	➤ Head of main pump.	-NA-	-NA-	-NA-
	➤ Number of main pumps.	-NA-	-NA-	-NA-
	➤ Jockey Pump output.	-NA-	-NA-	-NA-
	➤ Jockey Pump head.	-NA-	-NA-	-NA-
	➤ Standby Pump output.	-NA-	-NA-	-NA-
	➤ Standby Pump head.	-NA-	-NA-	-NA-
	➤ Auto Starting / Manual Stopping.	-NA-	-NA-	-NA-
	➤ Pump house access.	-NA-	-NA-	-NA-
	• Terrace Level			
	➤ Discharge of pump.	450 LPM × 2	900 LPM	MR
	➤ Head of pump.	40 mtr	40 mtr	MR
	➤ Power supply.	Required	Provided	MR
	➤ Auto starting of pump.	Required	Provided	MR
14.	Captive water storage for Fire Fighting.			
	• Underground tank capacity.	-NA-	-NA-	-NA-
	➤ Draw-off connection.	-NA-	-NA-	-NA-
	➤ Fire Service Inlet.	-NA-	-NA-	-NA-
	➤ Access to tank.	-NA-	-NA-	-NA-
	• Overhead tank capacity.	5,000 Ltr	15,000 Ltr	MR
15.	Exit Signage.	Required	Provided	MR
16.	Provision of Lifts.			
	• Pressurization of lift shaft.	-NA-	-NA-	-NA-
	• Pressurization of lift lobby.	-NA-	-NA-	-NA-
	• Communication in lift car.	-NA-	-NA-	-NA-
	• Fireman's switch.	-NA-	-NA-	-NA-
	• Lift signage.	-NA-	-NA-	-NA-
17	Standby Power Supply	Required	Provided (DG Set)	MR
18.	Refuge Area			
	• Total area	-NA-	-NA-	-NA-
	• Location	-NA-	-NA-	-NA-


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-	

School management has requested to grant Fire Safety Certificate only for Kalka Public School block i.e. excluding the auditorium (C-16). Shortcomings communicated earlier vide even letter dated 22/03/2007 at C-3 and dated 08/06/2016 at C-6 have been rectified except auditorium.

The Fire protection systems provided in the building (except auditorium) were test checked at random and found functional at the time of inspection.

Keeping in view the substantially satisfactory compliance of the minimum standards on fire prevention and fire safety measures required under the Directorate of Education circular, 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 : R.N. Singh
 Designation: ADO (BCP)

Kalka Public School, Alaknanda, Kalkaji, New Delhi

DO (SD)

Handwritten signature
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