

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEADQUARTERS: DELHI FIRE SERVICE: CONNAUGHT PLACE
NEW DELHI-110001

No. F.6/DFS/MS/School/2024/SZ/ 150

Dated: 29/02/2024

FIRE SAFETY CERTIFICATE

Certified that the **K.R. Mangalam World School** located at S-Block, Greater Kailash-II, New Delhi-110048 comprised of basement, ground plus 04 upper floors owned/occupied by K.R. Mangalam World School, was issued FSC by this department vide letter No F6/DFS/MS/School/2020/SZ/32 dated 30/01/2020 for ground plus three upper floors only. The premise was re-inspection by officer concerned by this department on 20/02/2024 in the presence of Mr. Pratyush Kumar Singh (JE/Bldg/Civil) and observed that there is addition of 4th floor in the existing Basement, ground plus 03 floors building. Now the school **building is comprised of basement, ground and 04 upper floors**, have complied with the fire prevention and fire safety requirements in accordance with rules 33 of Delhi Fire Service Rules, 2010 and that the premises is fit for occupancy class **"Educational, Group-B" (School)** as above with effect from the date of issue of this certificate for 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 29/02/2024 at New Delhi by

(ATUL GARG)
DIRECTOR
DELHI FIRE SERVICE

Copy to: -

1. The Executive Engineer (Bldg) Department, Civic Center, Minto Road, New Delhi 110002 (Online ID 10087543 dated 16-02-2024)

Conditions for the validity of Fire Safety Certificate: -

1. All the means of escape/entry/exit shall be kept free from any obstruction.
2. All the fire safety arrangement provided therein shall be maintained in good working condition at all time as seen during inspection. Any loss of life property due to non-functional fire safety measures shall be at the responsibility of the management.
3. All the staff members must know the correct method of operation of fire fighting system.
4. The basement shall be used as per the provisions of UBBL-2016 /NBC Part- IV.
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 (I) of rule 37] along with a copy of this Certificate, six month prior to its expiry.

INSPECTION REPORT

1	Name & Address of the Building	K.R. Manglam World School, S-Block, Greater Kailash-II, New Delhi-110048		
2	Type of Occupancy	Educational, Group-B (School)		
3	Building Comprised of	Basement, Ground plus 04 upper floors, One wing have basement.		
4	Type of Case	Addison/alteration		
5	Details of Previous NOC	F.6/MS/DFS/2004/32 dated 30-01-2020 for G + 3		
6	Fire Safety Directives Letter No	F.6/DFS/MS/BP/2002/914 dated 06-06-2002 F6/DFS/MS/BP/2021/210 dated 19/04/2021		
7	Date of Inspection	20/02/2024		
8	Name of the Inspecting Officers	DO (South) & ADO (BCP)		
9	Name & Designation of Officers from the building side	Mr. Pratyush Kumar Singh (JE/Bldg/Civil)		
10	Year of construction	2004 & 2022		
11	Applicant letter No.	10087543 dated 16-02-2024		
S. No.	Minimum standards on Fire Prevention and Fire Safety U/R 33	Old NOC requirements	Provided at Site	Remarks MR/NMR
1	Access to Building.			
	• Road width	06 mtr	12mtr	MR
	• Gate width	06 mtr	05 mtr	MR
	• Width of internal road	-NA-	-NA-	-NA-
2	Number, width, type & arrangement of exits.			
	a) Number of Staircase			
	➤ Upper floors.	05 No	Provided	MR
	➤ Basement floor.	02 No	Provided	MR
	b) Width of Staircase			
	➤ Upper floors	1.50 mtr each	4 x 1.80 & 1.60	MR
	➤ Basement floor	1.50 mtr each	1.50 mtr each (B to GF)	MR
	c) Protection of exits			
	➤ Fire check door	-NA-	-NA-	-NA-
	➤ Pressurization	-NA-	-NA-	-NA-
	d) No. of continuous staircase to terrace	Required	04 Nos	MR
	e) Width of corridor	-NA-	-NA-	-NA-
	f) Door size	-NA-	-NA-	-NA-
3	Compartmentation.			
	• Fire check door.	Required	Provided	MR
	• Sealing of electrical shafts.	Required	Provided	MR
	• Fire rating of shaft door.	Required	Provided	MR
	• Water curtain	-NA-	-NA-	-NA-
	• Fire dampers.	-NA-	-NA-	-NA-
4.	Smoke Management system.			
	• Basement	30 ACPH	Provided	MR
	• Upper floors	12 ACPH	Provided	MR
5.	Fire Extinguishers.			
	• Total numbers	Required	55 Nos	MR
	• Types	ABC / CO2	ABC-30, CO2-25	MR
	• ISI Marking	ISI marked	Provided --	MR
6.	First Aid Hose Reels.			
	• Total numbers on each floor.	Three	Provided	MR
	• Length of hose-reel hose.	30m	Provided	MR
	• Nozzle Diameter	5mm	Provided	MR

7	Automatic fire detection & alarming system.			
	• Type of detectors	-NA-	Smoke type	-NA-
	• Location of Main Panel	-NA-	Ground floor	-NA-
	• Location of Repeater Panel	-NA-	-NA-	-NA-
	• Alternate source of power	-NA-	Provided	-NA-
	• Hooter's location	-NA-	All floors	-NA-
8.	MOEFA	Required	Provided	MR
9.	Public Address System	Required	Provided	MR
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	Required	100 mm	MR
	• Number of Hydrant per floor	Required	03 Nos	MR
	• Hose box.	Required	03 Nos	MR
12.	Yard Hydrants.			
	• Total number of hydrants.	Required	12 Nos	MR
	• Hose box.	Required	12 Nos	MR
13.	Pumping arrangements.			
	• Ground Level			
	➤ Discharge of main pump.	2280 LPM	Provided	MR
	➤ Head of main pump.	60m	Provided	MR
	➤ Number of main pumps.	One	Provided	MR
	➤ Jockey Pump output.	180 LPM	Provided	MR
	➤ Jockey Pump head.	60m	Provided	MR
	➤ Standby Pump output.	2280 LPM	Provided	MR
	➤ Standby Pump head.	60m	Provided	MR
	➤ Auto Starting/Manual Stopping.	Required	Provided	MR
	➤ Pump house access.	Required	Provided	MR
	• Terrace Level			
	➤ Discharge of pump.	900 LPM	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.	2,00,000 Ltr	Provided	MR
	➤ Draw-off connection.	Required	Provided	MR
	➤ Fire Service Inlet.	Required	Provided	MR
	➤ Access to tank.	Required	Provided	MR
	• Overhead tank capacity.	25,000 Ltr	25,000 Ltr	MR
15.	Exit Signage.	Required	Provided	MR
16.	Provision of Lifts.			
	• Pressurization of lift shaft.	Required	Provided	MR
	• Pressurization of lift lobby.	Required	Provided	MR
	• Communication in lift car.	Required	Provided	MR
	• Fireman's switch.	Required	Provided	MR
	• Lift signage.	Required	Provided	MR
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. • Flow switch panel. • PA system panel. • Battery backup. • Building floor plan.	Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
20.	Special Fire Protection System for the Protection of special Risk, if any.	Required	Provided	MR
<p>The fire protection system provided in the building were randomly checked and found functional at the time of inspection. Keeping in view of the substantially satisfactory compliance of the minimum standards on fire prevention and fire safety measures as required under the rules, it is recommended to issue Fire Safety Certificate under rule 35 (3) of the Delhi Fire Service Rules, 2010. Accordingly DFA is put up for approval and signature please.</p>				
<p><u>manj</u> Signature of the Inspection Officer Name: Sh. Manoj Kumar Sharma Design: DO (South)</p>		<p><u>Sh. Rajesh Kumar</u> Signature of the Inspecting Officer Name: Sh. Rajesh Kumar Design: ADO (BCP)</p>		

CFO (HQ)

Manoj
27/2/2024

Director / 27/2/24 FIPIS

ADU/BLO

As approved, F-1. letter is pending for
your signature pl

1/24
29/2/24

Director / 29/2/24

manj