

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

No. F.6/DFS/MS/School/2018/SZ/ 1762

Dated: 21/06/18

FIRE SAFETY CERTIFICATE

Certified that **K.R. Manglam World School** located at S-Block, Greater Kailash-II, New Delhi-110048, having four interconnected wings/blocks each comprised of ground plus three upper floors (basement in one of the wing closed & sealed and undertaking submitted) was issued No Objection Certificate by this department vide letter No.F6/MS/DFS/2004/2458 dated 15-10-2004. The premise was re-inspection by officer concerned by this department on 07.06.2018 in the presence of Mr. DS Rawat (Admin Officer) of the school and found that said school building have deemed complied with the fire prevention and fire safety requirements in accordance with rule 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** subject to compliance of conditions mentioned below.

Issued 21/06/18 at New Delhi by

  
(Vipin Kental)  
Chief Fire Officer  
Tel: 011-23412225  


Copy to: -

1. Mr. DS Rawat (Admin Officer), K.R. Manglam World School S-Block, Greater Kailash-II, New Delhi-110048
2. Directorate of Education, South MCD, Civic Centre, Minto Road, New Delhi-110002

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 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](http://www.dfs.delhigovt.nic.in)
5. 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.
6. 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

S. No.	Minimum standards on Fire Prevention and Fire Safety U/R 33	Old NOC requirements	Provided at Site	Remarks MR/NMR
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	Four interconnected wings/blocks each G+3. One wing have basement, which is closed by erecting bricks wall		
4	Type of Case	Renewal		
5	Details of Previous NOC	F.6/MS/DFS/2004/2458 dated 15-10-2004		
6	Fire Safety Directives Letter No	F.6/DFS/MS/BP/2002/914 dated 06-06-2002		
7	Date of Inspection	07-06-2018		
8	Name of the Inspecting Officers	Mehmood, ADO (SJ)		
9	Name & Designation of Officers from the building side	Sh. DS Rawat (Admin Officer)		
10	Year of construction	2004		
11	Applicant letter No.	Outdoor diary No. 7604 dated 18-05-2018		
<b>1</b>	<b>Access to Building.</b>			
	• Road width	Required	9 mtr	MR
	• Gate width	Required	5 mtr	MR
	• Width of internal road	-NA-	-NA-	-NA-
<b>2</b>	<b>Number, width, type &amp; arrangement of exits.</b>			
	<b>a) Number of Staircase</b>			
	➤ Upper floors.	05 Nos	Provided	MR
	➤ Basement floor.	-NA-	-NA-	-NA-
	<b>b) Width of Staircase</b>			
	➤ Upper floors	1.5 mtr	1.66, 1.66, 1.62, 1.60, 1.60m	MR
	➤ Basement floor	-NA-	-NA-	-NA-
	<b>c) Protection of exits</b>			
	➤ Fire check door	-NA-	-NA-	-NA-
	➤ Pressurization	-NA-	-NA-	-NA-
	<b>d) No. of continuous staircase to terrace</b>	Required	04 Nos	MR
	<b>e) Width of corridor</b>	-NA-	-NA-	-NA-
	<b>f) Door size</b>	-NA-	-NA-	-NA-
<b>3</b>	<b>Compartmentation.</b>			
	• 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-
<b>4.</b>	<b>Smoke Management system.</b>			
	• Basement	30 ACPH	-NA-	-NA-
	• Upper floors	12 ACPH	AHU's for A/c Area	MR
<b>5.</b>	<b>Fire Extinguishers.</b>			
	• Total numbers	Required	46 Nos	MR
	• Types	ABC / CO2	ABC-26, CO2-20	MR
	• ISI Marking	ISI marked	Provided --	MR
<b>6.</b>	<b>First Aid Hose Reels.</b>			
	• Total numbers on each floor.	Three	Provided	MR
	• Length of hose-reel hose.	30m	Provided	MR
	• Nozzle Diameter	5mm	Provided	MR

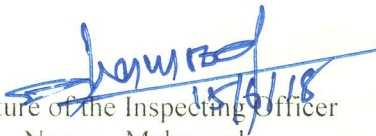
K.R. Manglam World School, S-Block, Greater Kailash-II, New Delhi-110048

7	<b>Automatic fire detection &amp; alarming system.</b>			
	<ul style="list-style-type: none"> <li>Type of detectors</li> </ul>	Required	Smoke type	MR
	<ul style="list-style-type: none"> <li>Location of Main Panel</li> </ul>	-NA-	Ground floor	-NA-
	<ul style="list-style-type: none"> <li>Location of Repeater Panel</li> </ul>	-NA-	-NA-	-NA-
	<ul style="list-style-type: none"> <li>Alternate source of power</li> </ul>	-NA-	Provided	-NA-
	<ul style="list-style-type: none"> <li>Hooter's location</li> </ul>	Required	All floors	MR
8.	<b>MOEFA</b>	-NA-	-NA-	-NA-
9.	<b>Public Address System</b>	-NA-	-NA-	-NA-
10.	<b>Automatic Sprinkler System</b>			
	<ul style="list-style-type: none"> <li>Basement</li> </ul>	-NA-	-NA-	-NA-
	<ul style="list-style-type: none"> <li>Upper floors</li> </ul>	-NA-	-NA-	-NA-
	<ul style="list-style-type: none"> <li>Sprinkler above false ceiling</li> </ul>	-NA-	-NA-	-NA-
11.	<b>Internal Hydrants.</b>			
	<ul style="list-style-type: none"> <li>Size of Riser/Down-comer</li> </ul>	-NA-	100 mm	-NA-
	<ul style="list-style-type: none"> <li>Number of Hydrant per floor</li> </ul>	-NA-	03 Nos	-NA-
	<ul style="list-style-type: none"> <li>Hose box.</li> </ul>	-NA-	03 Nos	-NA-
12.	<b>Yard Hydrants.</b>			
	<ul style="list-style-type: none"> <li>Total number of hydrants.</li> </ul>	-NA-	12 Nos	-NA-
	<ul style="list-style-type: none"> <li>Hose box.</li> </ul>	-NA-	12 Nos	-NA-
13.	<b>Pumping arrangements.</b>			
	<ul style="list-style-type: none"> <li><b>Ground Level</b></li> </ul>			
	<ul style="list-style-type: none"> <li>➤ Discharge of main pump.</li> </ul>	1620 LPM	1620 LPM	MR
	<ul style="list-style-type: none"> <li>➤ Head of main pump.</li> </ul>	Required	55 mtr	MR
	<ul style="list-style-type: none"> <li>➤ Number of main pumps.</li> </ul>	One	One	MR
	<ul style="list-style-type: none"> <li>➤ Jockey Pump output.</li> </ul>	Required	180 LPM	MR
	<ul style="list-style-type: none"> <li>➤ Jockey Pump head.</li> </ul>	Required	55 mtr	MR
	<ul style="list-style-type: none"> <li>➤ Standby Pump output.</li> </ul>	Required	Electric pump connected to alternate power source	MR
	<ul style="list-style-type: none"> <li>➤ Standby Pump head.</li> </ul>	-NA-	-NA-	-NA-
	<ul style="list-style-type: none"> <li>➤ Auto Starting/Manual Stopping.</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>➤ Pump house access.</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li><b>Terrace Level</b></li> </ul>			
	<ul style="list-style-type: none"> <li>➤ Discharge of pump.</li> </ul>	450 LPM	450 LPM	MR
	<ul style="list-style-type: none"> <li>➤ Head of pump.</li> </ul>	23 mtr	23 mtr	MR
	<ul style="list-style-type: none"> <li>➤ Power supply.</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>➤ Auto starting of pump.</li> </ul>	Required	Provided	MR
14.	<b>Captive water storage for fire fighting.</b>			
	<ul style="list-style-type: none"> <li>Underground tank capacity.</li> </ul>	50,000 Ltr	Provided	MR
	<ul style="list-style-type: none"> <li>➤ Draw-off connection.</li> </ul>	-NA-	-NA-	-NA-
	<ul style="list-style-type: none"> <li>➤ Fire Service Inlet.</li> </ul>	-NA-	-NA-	-NA-
	<ul style="list-style-type: none"> <li>➤ Access to tank.</li> </ul>	-NA-	-NA-	-NA-
	<ul style="list-style-type: none"> <li>Overhead tank capacity.</li> </ul>	10,000 Ltr	20,000 Ltr	MR
15.	<b>Exit Signage.</b>	Required	Provided	MR
16.	<b>Provision of Lifts.</b>			
	<ul style="list-style-type: none"> <li>Pressurization of lift shaft.</li> </ul>	-NA-	-NA-	-NA-
	<ul style="list-style-type: none"> <li>Pressurization of lift lobby.</li> </ul>	-NA-	-NA-	-NA-
	<ul style="list-style-type: none"> <li>Communication in lift car.</li> </ul>	-NA-	-NA-	-NA-
	<ul style="list-style-type: none"> <li>Fireman's switch.</li> </ul>	-NA-	-NA-	-NA-
	<ul style="list-style-type: none"> <li>Lift signage.</li> </ul>	-NA-	-NA-	-NA-
17.	<b>Standby Power Supply</b>	Required	Provided DG Set	MR
18.	<b>Refuge Area</b>			
	<ul style="list-style-type: none"> <li>Total area</li> </ul>	-NA-	-NA-	-NA-
	<ul style="list-style-type: none"> <li>Location</li> </ul>	-NA-	-NA-	-NA-

19.	<b>Fire Control Room.</b>			
	• 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.	<b>Special Fire Protection System for the Protection of special Risk, if any.</b>	-NA-	-NA-	-NA-

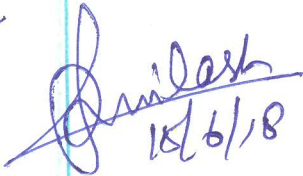
The fire protection system provided in the building / premises were test checked at random and found functional at the time of inspection. Keeping in view of the deemed compliance of the minimum standards of fire prevention and fire safety measures as required under the rules, the No Objection Certificate issued vide letter No. F6/MS/DFS/2004/2458 dated 15/10/2004, renewal under rule 37 of the Delhi Fire Service Rules, 2010 is recommended.

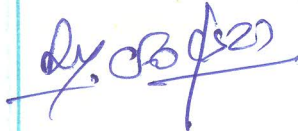
Accordingly DFA is put up for approval and signature please.

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

K.R. Manglam World School, S-Block, Greater Kailash-II, New Delhi-110048

DO (SD)

  
18/6/18







18/6

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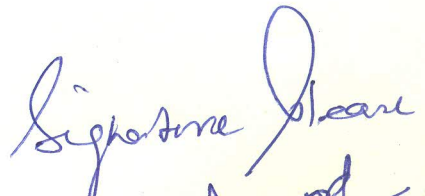
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M.Sccl

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of R.T. letter put up for signature please



18/6/18 (20025)



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