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

No. F.6/DFS/MS/School/2020/SZ/ 291

Dated: 18/08/2020

FIRE SAFETY CERTIFICATE

Certified that the **Apeejay School** located at Sheikh Sarai Phase-1, Panchsheel Park, New Delhi-110017, Block (A) comprised of Basement, Ground + 4 Upper Floors, Block (E) comprised of Ground + 4 Upper Floors and Old Block (Auditorium): comprised of Basement, Ground + 01 Upper Floor (FSC issued vide letter No. F6/DFS/MS/2011/428 dated 04/03/2011, owned/occupied by M/s Apeejay School have complied with the fire prevention and fire safety requirements in accordance with rule 33 of Delhi Fire Service Rules, 2010 and verified by the officers concerned by this department on 18/08/2020 in the presence of Sh. Balwant Sharma (Admin) of the school and that the premises is fit for occupancy class "**Education Building, Group-B**" (School) as above with effect from 18/08/2020 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 18/08/2020 at New Delhi by


(Atul Garg)
Director

Delhi Fire Service
o/c

Copy to: -

1. The Principal, Apeejay School, Sheikh Sarai Phase-1, Panchsheel Park, New Delhi-110017
2. The Directorate of Education, Govt. of NCT of Delhi, Old Secretariat, New Delhi-110054

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
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."

M/20

INSPECTION REPORT

1	Name & Address of the Building	Apeyay School, Sheikh Sarai Phase-I, Panchsheel Park, New Delhi-110017				
2	Type of Occupancy	Educational, Group-B (School)				
3	Building Comprised of	New Blk (A)=B+G+4, New Blk (E)=G+4 and Auditorium (Old)=B+G+1				
4	Type of Case	New & Renewal of Auditorium				
5	Details of Previous NOC	F6/DFS/MS/2011/428 dated 04-03-2011 (Audi)				
6	Fire Safety Directives Letter No	F.6/DFS/MS/IBP/2003/169 Dtd 20/01/2003 (Audi) F.6/DFS/MS/IBP/2016/05 Dtd 14/01/2016				
7	Date of Inspection	17-06-2020				
8	Name of the Inspecting Officers	Mehmood, ADO (SI)				
9	Name & Designation of Officers from the building side	Mr. Balwant Sharma (Admin)				
10	Year of construction	Audi=2005 & School= 2018				
11	Applicant letter No.	Outdoor Diary No. 5733 dated 09-06-2020				
S.No.	Minimum standards on Fire Prevention and Fire Safety U/R 33	NBC/DBBL Requirement	Provided at Site	Remarks MR/MIR		
1	Access to Building.	Road width • Gate width • Width of internal road	6 mtr 6 mtr 6 mtr	Provided Provided Provided	MR MR MR	
2	Number, width, type & arrangement of exits.	a) Number of Staircase	Upper floors. • Basement floor.	New Blk (A)=2 Nos New Blk (E)=3 Nos Auditorium= 2 Nos New Blk (A)=2 Nos Auditorium= 4 Nos	New Blk (A)=4 Nos New Blk (E)=3 Nos Auditorium= 2 Nos New Blk (A)=2 Nos Auditorium= 4 Nos	MR MR MR MR MR
	b) Width of Staircase	Upper floors • Basement floor	1.5m (each) 1.5m (each)	New Blk (A)=1.5m, 1.5m & 2 Nos (Iron) of 1.50m each & ramp of 1.40m from GF to FF New Blk (E)=1.83m each	MR MR	
	c) Protection of exits	Fire check door • Pressurization	Required Provided	Required Provided	MR MR	
	d) No. of continuous staircase to terrace		2 each block	Provided	MR	
	e) Width of corridor		1.5 mtr	2.90m	MR	
	h) Door size		C/Room=1.2m Audi=1.5m	Provided 1.35m (old case)	MR MR	
3	Compartmentation.	Fire check door. • Sealing of electrical shafts. • Fire rating of shaft door. • Water curtain • Fire dampers.	Required Required Required -NA-	Provided Provided Provided -NA-	MR MR MR -NA-	
4	Smoke Management system.	Basement • Upper floors	30 ACPH 12 ACPH	Provided Provided	MR MR	
5	Fire Extinguishers.	Total numbers • Types • ISI Marking	ISI mark	100 Nos ABC=60 & CO2=40 Provided	MR MR MR	
6	First Aid Hose Reels.	Total numbers on each floor. • Length of hose-reel hose. • Nozzle Diameter	Blk (A)=2, Blk (E)=3 & Audi=4 Nos 30m 5mm	Blk (A)=2, Blk (E)=3 & Audi=4 Nos 30m 5mm	MR MR MR	

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7	Automatic fire detection & alarming system.	• Type of detectors	Audi & E BIK	Provided	MIR
		• Location of Main Panel	Required	Ground floor	MIR
8	MOEFA	• Location of Repeater Panel	-NA-	-NA-	-NA-
		• Alternate source of power	Required	Provided	MIR
		• Hooper's location	All areas	Provided	MIR
			Required	Provided	MIR
9	Public Address System	Required	Provided	MIR	
10	Automatic Sprinkler System	Required	Provided	MIR	
11	Internal Hydrants.	• Basement	Required	Provided	MIR
		• Upper floors	Required in Audi (Wooden stage)	Provided	MIR
12	Yard Hydrants.	• Sprinkler above false ceiling	-NA-	-NA-	-NA-
		• Size of Riser/Down-comer	100mm	Provided	MIR
		• Number of Hydrant per floor	BIK (A)=2, BIK (E)=3 & Audi=4 Nos	BIK (A)=2, BIK (E)=3 & Audi=4 Nos	MIR
		• Hose box.	BIK (A)=2, BIK (E)=3 & Audi=4 Nos	BIK (A)=2, BIK (E)=3 & Audi=4 Nos	MIR
13	Pumping arrangements.	• Total number of hydrants.	-NA-	Provided	-NA-
		• Hose box.	-NA-	Provided	-NA-
14	Capitive water storage for fire fighting.	• Ground Level	Required	Provided	MIR
		➤ Discharge of main pump.	2850 LPM	2850 LPM (two)	MIR
		➤ Head of main pump.	80m	80m	MIR
		➤ Number of main pumps.	2 Nos	2 Nos	MIR
		➤ Jockey Pump output.	180 LPM	180 LPM	MIR
		➤ Jockey Pump head.	80m	80m	MIR
		➤ Standby Pump output.	2850 LPM	2850 LPM	MIR
		➤ Standby Pump head.	80m	80m	MIR
		➤ Auto Starting/Manual Stopping.	Required	Provided	MIR
		➤ Pump house access.	Required	Provided	MIR
		• Terrace Level	Required	Provided	MIR
		➤ Discharge of pump.	BIK (A)=900 LPM, BIK (E)=900 LPM & Audi=900 LPM	BIK (A)=900 LPM, BIK (E)=900 LPM & Audi=900 LPM	MIR
➤ Head of pump.	40m (each)/35m	45m, 45m & 35m	MIR		
➤ Power supply.	Required	Provided	MIR		
➤ Auto starting of pump.	Required	Provided	MIR		
15	Exit Signage.	• Underground tank capacity.	1,00,000 Lts	-NA-	-NA-
		➤ Draw-off connection.	Required	-NA-	-NA-
		➤ Fire Service Inlet.	Required	-NA-	-NA-
		➤ Access to tank.	Required	-NA-	-NA-
16	Provision of lift shaft.	• Overhead tank capacity.	BIK (A)=10,000 Ltr, BIK (E)=25,000 Ltr Audi=10,000 Ltr	BIK (A)=10,000 Ltr, BIK (E)=25,000 Ltr Audi=10,000 Ltr	MIR
		• Pressurization of lift lobby.	Required	Provided	MIR
17	Standby Power Supply	• Pressurization of lift lobby.	Required	Provided	MIR
		• Communication in lift car.	Required	Provided	MIR
		• Fireman's switch.	Required	Provided	MIR
		• Lift signage.	Required	Provided	MIR
18	Refuge Area	• Total area	-NA-	-NA-	-NA-
		• Location	-NA-	-NA-	-NA-

Apeejay School, Sheikh Sarani Phase-I, Panchsheel Park, New Delhi-110017

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19		Fire Control Room.	
	• Detector system panel.	Ground floor	Provided
	• Flow switch panel.	-NA-	-NA-
	• PA system panel.	Ground floor	Provided
	• Battery backup.	Required	✓
	• Building floor plan.	-NA-	-NA-
	Special Fire Protection System for the Protection of Special Risk, if any.		Gas suppression system provided in LT/HT Panel
20		LT/HT Panel	

Apeejay School, Sheikh Sarai Phase-I, Panchsheel Park, New Delhi-110017

The fire protection systems provided in the school premises were checked, tested at random and found functional at the time of inspection. The shortcomings communicated by this department vide letter no. F.6/D/FS/MS/School/SZ/2020/456 dated 11/05/2020 found rectified.

Keeping in view of the substantial satisfactory compliance of the minimum standards on fire prevention and fire safety measures as 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 approval and signature please.

Signature of Inspecting Officer
Name: Mehmood
Design: ADO (SI)

Mehmood
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