

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

No. F6/DFS/MS/School/SZ/2016/ **1539**

Dated: **19/10/16**

FIRE SAFETY CERTIFICATE

Certified that the **General Raj's School, Hauz Khas, New Delhi**, comprised of two blocks having Ground plus one upper floor & Basement, Ground plus three upper floor was granted Fire Safety Certificate by this department vide letter No. F6/MS/DFS/School/2002/300 dated 13.02.2002. The premises was re-inspected by officer concerned of this department on 06.08.2016 in the presence of Mr. Santosh, (Manager) of the school and observed that school management have deemed complied with the fire prevention and fire safety arrangements in accordance with rule 33 of the Delhi Fire Service Rules, 2010 and that the building/premises is fit for occupancy class "**Educational Building Group-B**" with effect from **19/10/2016** of the 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, 3010.

Issued on **19/10/16** at New Delhi by

Vipin Kental
Chief Fire Officer
Delhi Fire Service
Ph.: 011-23412225

Copy to: -

1. The Principal, General Raj's School,
Hauz Khas, New Delhi-110016
2. The Director of Education, Govt. of NCT of Delhi,
Old Secretariat, New Delhi.

Conditions for the validity of Fire Safety Certificate

1. All the fire safety and means of escape facilities shall be maintained in good working condition at all time. Any lapse rendering the fire safety or means of evacuation facilities non-functional shall be the responsibility of the management.
2. Building Sanctioning authority may verify any deviation with regard to construction/occupancy in the building. In case of any deviation, the fire safety certificate stands null & void.
3. The staff shall be trained for operating fire fighting system and mock evacuation drill be conducted at regular interval and record be maintained.
4. The basement shall be used strictly as per the provisions of Building Bye Laws.
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. The Owner/Occupier shall apply for renewal of this Fire Safety Certificate to the Director in the form 'J' [sub rule (1) of rule 37] along with copy of this certificate, six months prior to its expiry. The form is available on www.dfs.delhigovt.nic.in.

N/11

INSPECTION REPORT

1	Name & Address of the Building	General Raj's School, Hauz Khas, New Delhi-110016		
2	Type of Occupancy	Educational Building "Group-B" (School)		
3	Building Comprised of	Two Blocks (G+2 & B+G+3 Upper Floor)		
4	Type of Case	Renewal / <i>Addition + Alteration.</i>		
5	Details of Previous NOC	F6/MS/DFS/School/2002/300 Dated 13.02.2002		
6	Fire Safety Directives Letter No	F.6/DFS/MS/BP/2000/915 dated 26.05.2000		
7	Date of Inspection	06.08.2016		
8	Name of the Inspecting Officers	ADO R.N. Singh		
9	Name & Designation of Officers from the building side	Mr. Santosh, Manager of the school		
10	Year of construction	1983 & 2002		
11	Applicant letter No.	GRS/85/Misc/123 dated 12.07.2016		
S. No	Minimum standards on Fire Prevention and Fire Safety U/R 33	NBC / BBL Requirements	Provided at Site	Remarks MR/NMR
1	Access to Building.			
	1. Road width	9 Mts.	12 Mts.	MR
	2. Gate width	5 Mts.	5.0 Mts. 3.50 Mts. & 3.45 Mts.	MR
	3. Width of internal road	NA	NA	NA
2	Number, width, type and arrangements of exits.			
	a. Number of Staircase			
	1. Upper floors	2 Nos.	Old block-02 no New block- 03 no	MR
	2. Basement floor	2 Nos.	4 Nos.	MR
	b. Width of Staircase			
	1. Upper floors	1.50 Mts.	Old block-1.63 & 1.40 m New block-1.39, 1.05 & 1.38 m	MR
	2. Basement floor	1.50 Mts.	1.37, 1.05, 1.15 & 1.38 m	MR
	c. Protection of exits			
	1. Fire check door	Required	Provided	MR
	2. Pressurization	NA	NA	NA
	d. No. of continuous staircase to terrace	2 Nos.	4 Nos.	MR
	e. Width of corridor	1.5 Mts.	1.5 Mts.	MR
	f. Door size	1.0 Mts.	1.0 Mts.	MR
3	Compartmentation.			
	1. Fire check door.	NA	NA	NA
	2. Sealing of electrical shafts.	NA	NA	NA
	3. Fire rating of shaft door.	NA	NA	NA
	4. Water curtain	NA	NA	NA
	5. Fire dampers.	NA	NA	NA
4.	Smoke Management system.			
	1. Basement	30 a/c per hour	Exhaust fans	MR
	2. Upper floors	NA	NA	NA
5.	Fire Extinguishers.			
	1. Total numbers	One / 300m ²	25 Nos.	MR
	2. Types	ABC & Co2	ABC- 20 Nos. Co2- 05 N0s.	MR
	3. ISI Marking	Required	Provided	MR
6.	First Aid Hose Reels.			
	1. Total numbers on each floor.	Old block- 01/floor New Block- 02/floor	Old block- 01/floor New block- 02/floor	MR
	2. Length of hose-reel hose.	30 Mts.	Provided	MR
	3. Nozzle Diameter	5 mm	Provided	MR

Renewal

Gen. Raj's School, Hauz Khas

7	Automatic Fire Detection and Alarming system.			
	1. Type of detectors	NA	NA	NA
	2. Location of Main Panel	NA	NA	NA
	3. Location of Repeater Panel	NA	NA	NA
	4. Alternate source of power	NA	NA	NA
	5. Hooter's location	NA	NA	NA
8.	MOEFA	NA	NA	NA
9.	Public Address System	NA	NA	NA
10.	Automatic Sprinkler System			
	1. Basement	Required	Provided	MR
	2. Upper floors	NA	NA	NA
	3. Sprinkler above false ceiling	NA	NA	NA
11.	Internal Hydrants.			
	1. Size of Riser / Down-comer	NA	NA	NA
	2. Number of Hydrant per floor	NA	NA	NA
	3. Hose box.	NA	NA	NA
12.	Yard Hydrants.			
	1. Total number of hydrants.	NA	NA	NA
	2. Hose box.	NA	NA	NA
13.	Pumping arrangements.			
	1. Ground Level			
	a) Discharge of main pump.	1620 LPM	1620 LPM	MR
	b) Head of main pump.	60 Mts.	60 Mts.	MR
	c) Number of main pumps.	01 No	01 No	MR
	d) Jockey Pump output.	180 LPM	180 LPM	MR
	e) Jockey Pump head.	40 Mts.	40 Mts.	MR
	f) Standby Pump output.	1620 LPM	1620 LPM (Electric Pump)	MR
	g) Standby Pump head.	60 Mts.	60 Mts.	MR
	h) Auto Starting / Manual Stopping.	Required	Provided	MR
	2. Terrace Level			
	a) Discharge of pump.	900 LPM	900 LPM	MR
	b) Head of pump.	40 Mts.	40 Mts.	MR
	c) Power supply.	Required	Provided	MR
	d) Auto starting of pump.	Required	Provided	MR
14.	Captive water storage for Fire Fighting.			
	1. Underground tank capacity.	1,00,000 Ltr.	1,00,000 Ltr.	MR
	2. Draw-off connection.	Required	Provided	MR
	3. Fire Service Inlet.	Required	Provided	MR
	4. Access to tank.	Required	Provided	MR
	5. Overhead tank capacity.	15,000 Ltr.	Provided	MR
15.	Exit Signage.	Required	Provided	MR
16.	Provision of Lifts.			
	1. Pressurization of lift shaft.	NA	NA	NA
	2. Pressurization of lift lobby.	NA	NA	NA
	3. Communication in lift car.	NA	NA	NA
	4. Fireman's switch.	NA	NA	NA
	5. Lift signage.	NA	NA	NA
17	Standby Power Supply	NA	NA	NA
18.	Refuge Area			
	1. Total area	NA	NA	NA
	2. Location	NA	NA	NA

N/13

19.	Fire Control Room. 1. Detector System Panel. 2. Flow Switch Panel. 3. PA system Panel. 4. Battery backup 5. Building floor plan	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA
20.	Special Fire Protection System for the Protection of special Risk, if any.	NA	NA	NA

The Fire Protection system provided in the building were checked and found functional at the time of inspection. It was observed that the shortcomings issued vide letter NoF6/MS/DFS/SZ/School/2016/1108 dated 29/04/2016 have been rectified by the school management. One standby electrical pump has been provided with direct connection from DG set nearby pump house.

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In view of the deemed compliance of the minimum standards on fire prevention and fire safety measures as required under the rules, the FSC issued vide letter No. F6/MS/DFS/School/2002/300 dated 13.02.2002, renewal under rule 37 of the Delhi Fire Service rules, 2010 is recommended

Accordingly DFA is put up for approval and signature please.

R.N. Singh
09/09/2016

Signature of the Inspecting Officer
Name: R.N. Singh
Designation: ADO

Renewal

Gen. Raj's School, Hauz Khas

why the report is put up so late?

Div. Officer (SD)

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~~Quilesh~~
12/9/16