

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

No. F.6/DFS/MS/School/2019/SZ/ 2226

Dated: 27/11/19

FIRE SAFETY CERTIFICATE

Certified that **Gyan Sagar Convent School** located at 516, Rajokri, Opp. Peer Baba, New Delhi-110038, comprised of **ground plus one upper floor** was issued Fire Safety Certificate by this department vide letter No. F.6/DFS/MS/School/SZ/2016/1454 dated 28/09/2016. The premise was re-inspected by the officer concerned of this department on 05/11/2019 in the presence of Mr. Pradeep Yadav (Chairman) and observed that school management has added one upper floor in the existing school building. The school building now comprised of **ground plus two upper floors** have complied with the fire prevention and fire safety arrangements in accordance with rule 33 of Delhi Fire Service Rules, 2010 and that the building/premises is fit for occupancy class **Group-B, Educational Building** 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 27/11/19 at New Delhi by

(Vipin Kental)
Chief Fire Officer
Delhi Fire Service

Copy to: -

1. The Principal, Gyan Sagar Convent School located at 516, Rajokri, Opp. Peer Baba, New Delhi-110038
2. The Director of Education (South), Directorate of Education (South District), Govt. of NCT of Delhi, Sector-3, R.K. Puram, New Delhi-110022

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 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.
3. All the staff members must know the correct method of operation of firefighting system.
4. This certificate cannot be treated as regularization of unauthorized construction, if any.
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."

INSPECTION REPORT

1	Name & Address of the Building	Gyan Sagar Convent School at 516, Rajokri Opp. Peer Baba, New Delhi-110038		
2	Type of Occupancy	Educational, Group-B (School)		
3	Building Comprised of	Ground plus two upper floors.		
4	Type of Case	Renewal & addition of 2 nd Floor.		
5	Details of Previous NOC	F.6/DFS/MS/School/SZ/2016/1454 dated 28-09-2016		
6	Fire Safety Directives Letter No	F.16/Estate/CC/Fire Safety/2011/3298 to 3398 dated 01.03.2011		
7	Date of Inspection	23-08-2019		
8	Name of the Inspecting Officers	ADO (SJ) Mehmood		
9	Name & Designation of Officers from the building side	Mr. Pradeep Yadav (Chairman)		
10	Year of construction	GF, FF=2002 & 2 nd Floor=2018		
11	Applicant letter No.	GSCS/044/07/2019 Dated 26-07-2019 (C-24)		
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.			
	• Road width	6 mtr	6 mtr	MR
	• Gate width	N/A	4.5 mtr	N/A
	• Width of internal road	N/A	N/A	N/A
2	Number, width, type & arrangement of exits.			
	a) Number of Staircase			
	➤ Upper floors.	2 Nos	2 Nos	MR
	➤ Basement floor.	N/A	N/A	N/A
	b) Width of Staircase			
	➤ Upper floors	1.5m	1.87m & 1.50m	MR
	➤ Basement floor	N/A	N/A	N/A
	c) Protection of exits			
	➤ Fire check door	N/A	N/A	N/A
	➤ Pressurization	N/A	N/A	N/A
	d) No. of continuous staircase to terrace	One	Provided	MR
	e) Width of corridor	N/A	N/A	N/A
	f) Door size	Classr'm=1m/1.2m Hall=1.5 mtr	Classroom=1m/1.2m Hall=1.5 mtr	MR
3	Compartmentation.			
	• Fire check door.	N/A	N/A	N/A
	• Sealing of electrical shafts.	N/A	N/A	N/A
	• Fire rating of shaft door.	N/A	N/A	N/A
	• Water curtain	N/A	N/A	N/A
	• Fire dampers.	N/A	N/A	N/A
4	Smoke Management system.			
	• Basement	30 ACPH	N/A	N/A
	• Upper floors	12 ACPH	N/A	N/A
5	Fire Extinguishers.			
	• Total numbers	8 Nos	10 Nos	MR
	• Types	ABC / CO2	ABC & CO2	MR
	• ISI Marking	ISI marked	Provided	MR
6	First Aid Hose Reels.			
	• Total numbers on each floor.	One	One	MR
	• Length of hose-reel hose.	30m	30m	MR
	• Nozzle Diameter	5mm	5mm	MR
7	Automatic fire detection & alarming system.			
	• Type of detectors	N/A	N/A	N/A
	• Location of Main Panel	N/A	N/A	N/A
	• Location of Repeater Panel	N/A	N/A	N/A
	• Alternate source of power	N/A	N/A	N/A
	• Hooter's location	N/A	N/A	N/A

8	MOEFA	N/A	N/A	N/A
9	Public Address System	N/A	N/A	N/A
10	Automatic Sprinkler System			
	• Basement	N/A	N/A	N/A
	• Upper floors	N/A	N/A	N/A
	• Sprinkler above false ceiling	N/A	N/A	N/A
11	Internal Hydrants.			
	• Size of Riser/Down-comer	N/A	N/A	N/A
	• Number of Hydrant per floor	N/A	N/A	N/A
	• Hose box.	N/A	N/A	N/A
12	Yard Hydrants.			
	• Total number of hydrants.	N/A	N/A	N/A
	• Hose box.	N/A	N/A	N/A
13	Pumping arrangements.			
	• Ground Level			
	➤ Discharge of main pump.	N/A	N/A	N/A
	➤ Head of main pump.	N/A	N/A	N/A
	➤ Number of main pumps.	N/A	N/A	N/A
	➤ Jockey Pump output.	N/A	N/A	N/A
	➤ Jockey Pump head.	N/A	N/A	N/A
	➤ Standby Pump output.	N/A	N/A	N/A
	➤ Standby Pump head.	N/A	N/A	N/A
	➤ Auto Starting/Manual Stopping.	N/A	N/A	N/A
	➤ Pump house access.	N/A	N/A	N/A
	• Terrace Level			
	➤ Discharge of pump.	450 LPM	450 LPM	MR
	➤ Head of pump.	40m	40m	MR
	➤ Power supply.	Required	Provided	MR
	➤ Auto starting of pump.	Required	Provided	MR
14	Captive water storage for fire fighting.			
	• Underground tank capacity.	N/A	N/A	N/A
	➤ Draw-off connection.	N/A	N/A	N/A
	➤ Fire Service Inlet.	N/A	N/A	N/A
	➤ Access to tank.	N/A	N/A	N/A
	• Overhead tank capacity.	10,000 Ltr	Provided	MR
15	Exit Signage.	Required	Provided	MR
16	Provision of Lifts.			
	• Pressurization of lift shaft.	N/A	N/A	N/A
	• Pressurization of lift lobby.	N/A	N/A	N/A
	• Communication in lift car.	N/A	N/A	N/A
	• Fireman's switch.	N/A	N/A	N/A
	• Lift signage.	N/A	N/A	N/A
17	Standby Power Supply	N/A	N/A	N/A
18	Refuge Area			
	• Total area	N/A	N/A	N/A
	• Location	N/A	N/A	N/A
19	Fire Control Room.			
	• Detector system panel.	N/A	N/A	N/A
	• Flow switch panel.	N/A	N/A	N/A
	• PA system panel.	N/A	N/A	N/A
	• Battery backup.	N/A	N/A	N/A
	• Building floor plan.	N/A	N/A	N/A
20	Special Fire Protection System for the Protection of special Risk, if any.	N/A	N/A	N/A

N/13


Gyan Sagar Convent School at 516, Rajokri, Opp. Peer Baba, New Delhi-110038

Previously, school building comprised of **ground plus one upper floors** was issued FSC by this department vide letter No. F.6/DFS/MS/School/SZ/2016/1454 dated 28/09/2016. The school management has constructed one upper floor in the existing school building. The school building is now comprised of **ground plus two upper floors**.

The Fire protection systems provided in the building/premise were test checked at random and found functional at the time of inspection.

Keeping in view of the substantial satisfactory compliance of the minimum standards on fire prevention and fire safety measures as required under the rules, the FSC issued vide letter No. F.6/DFS/MS/School/SZ/2016/1454 dated 28/09/2016, 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: Mehmood
Design: ADO (SJ)

DO (SD)

P. attach/enclose the sanction plan of 2nd floor.

Line
29/11

ADO (SJ)

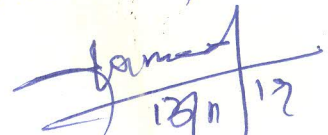
Sir

The new floor slip is placed at 4/25

Re-inspection plan

DC COM

Submitted please.


12/11/17
ADO (SJ)

Line
12/11

DCFO (SZ)


15/11

CFO

What's the width of second staircase required for school. Pl check as per norm issued in 2016. I stat

