

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

No. F.6/DFS/MS/School/2021/WZ/ 167

Dated: 02/03/2021

FIRE SAFETY CERTIFICATE

Certified that the Govt. Sarvodaya Kanya Vidyalaya located at Nangloi, New Delhi-110041 comprised of **Ground + One upper floor (03 Blocks) & Ground + Three upper floors (01 Block)** was granted FSC by this department vide letter No. F.6/DFS/MS/School/2017/WZ/1005 dated 11/07/2017 (for Ground plus one upper floor) & F.6/DFS/MS/School/WZ/2018/551 dated 28/03/2018 (for Ground plus three upper floors). The premises was re-inspected by officer concern of this department on 17/02/2021 in the presence of Ms. Sunita Bhardwaj (Principal) & Mr. Rajbir Khatri (Estate manager) of the school and found that said school building have deemed complied with the fire prevention and fire safety requirements in accordance with NBC-IV / Directorate of Education Circular. F.16/Estate/CC/Fire Safety/2011/3298 to 3398 dated 01/03/2011 issued by Director of Education, Govt. of NCT of Delhi, and that the building/premises is fit for occupancy class **"Educational Building"** Group-B, as above with effect from 02/03/2021. 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 02/03/2021 at New Delhi by

(Dharampal Bhardwaj)
Dy. Chief Fire Officer
West Zone

Copy to: -

1. The Principal, Govt. Sarvodaya Kanya Vidyalaya located at Nangloi, New Delhi- 41.
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 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. The form is available on www.dfs.delhigovt.nic.in.

INSPECTION REPORT

1	Name & Address of the Building	Govt. Sarvodaya Kanya Vidyalaya located at Nangloi, New Delhi-110041		
2	Type of Occupancy	Group-B, "Educational Building" (School)		
3	Building Comprised of	Ground + One upper floors (03 Blocks) & Ground + Three upper floors (01 Block)		
4	Type of Case	Renewal		
5	Details of Previous NOC	F.6/DFS/MS/School/2017/WZ/1005 dated 11/07/2017 & F.6/DFS/MS/School/WZ/2018/551 dated 28/03/2018		
6	Fire Safety Directives Letter No	NBC Part-IV		
7	Date of Inspection	17/02/2021		
8	Name of the Inspecting Officers	ADO Aman Kumar Lathar		
9	Name & Designation of Officers from the building side	Ms. Sunita Bhardwaj (Principal) & Mr. Rajbir Khatri (Estate Manager)		
10	Year of construction	1906 & 2016-2017		
11	Applicant letter No.	Email date 08/02/2021		
S. No	Minimum standards on Fire Prevention and Fire Safety U/R 33	DOE Circ. Dt 01/03/2011/ NBC Requirements	Provided at Site	Remarks MR/NMR
1	Access to Building.			
	• Road width	6 m	6 m	MR
	• Gate width	4.5 m	4.5 m	MR
	• Width of internal road	-N/A-	-N/A-	-N/A-
2	Number, width, type & arrangement of exits.			
	a) Number of Staircase			
	➤ Upper floors	2	3	MR
	➤ Basement floor	-N/A-	-N/A-	-N/A-
	b) Width of Staircase			
	➤ Upper floor	1.50 m	1.80 m × 3	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	One	MR
	e) Width of corridor	1.50 m	2.20 m	MR
	f) Door size	1.0 m	1.0 m × 2	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	-N/A-	-N/A-	-N/A-
	• Upper floors	-N/A-	-N/A-	-N/A-
5.	Fire Extinguishers.			
	• Total numbers	35 nos	35 nos	MR
	• Types	ABC/CO ₂	Provided	MR
	• ISI Marking	ISI Marking	Provided	MR

6.	First Aid Hose Reels.			
	<ul style="list-style-type: none"> Total numbers on each floor. 	Three	Three	MR
	<ul style="list-style-type: none"> Length of hose-reel hose. 	30 m	30 m	MR
	<ul style="list-style-type: none"> Nozzle Diameter 	5 mm	5 mm	MR
7	Automatic fire detection & alarming system.			
	<ul style="list-style-type: none"> Type of detectors 	-N/A-	-N/A-	-N/A-
	<ul style="list-style-type: none"> Location of Main Panel 	-N/A-	-N/A-	-N/A-
	<ul style="list-style-type: none"> Location of Repeater Panel 	-N/A-	-N/A-	-N/A-
	<ul style="list-style-type: none"> Alternate source of power 	-N/A-	-N/A-	-N/A-
	<ul style="list-style-type: none"> 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			
	<ul style="list-style-type: none"> Basement. 	-N/A-	-N/A-	-N/A-
	<ul style="list-style-type: none"> Upper floors 	-N/A-	-N/A-	-N/A-
	<ul style="list-style-type: none"> Sprinkler above false ceiling 	-N/A-	-N/A-	-N/A-
11.	Internal Hydrants.			
	<ul style="list-style-type: none"> Size of Riser / Down-comer 	-N/A-	-N/A-	-N/A-
	<ul style="list-style-type: none"> Number of Hydrant per floor 	-N/A-	-N/A-	-N/A-
	<ul style="list-style-type: none"> Hose box. 	-N/A-	-N/A-	-N/A-
12.	Yard Hydrants.			
	<ul style="list-style-type: none"> Total number of hydrants. 	-N/A-	-N/A-	-N/A-
	<ul style="list-style-type: none"> Hose box. 	-N/A-	-N/A-	-N/A-
13.	Pumping arrangements.			
	<ul style="list-style-type: none"> 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-
	<ul style="list-style-type: none"> Terrace Level 			
	➤ Discharge of pump.	450 LPM × 2	450 LPM × 2	MR
	➤ Head of pump.	40 m	40 m	MR
	➤ Power supply.	Required	Provided	MR
	➤ Auto starting of pump.	Required	Provided	MR
14.	Captive water storage for firefighting.			
	<ul style="list-style-type: none"> 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-
	<ul style="list-style-type: none"> Overhead tank capacity. 	10,000 ltrs	10,000 ltrs	MR

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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	Required	Provided	MR
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-

Note: One Block comprised of Ground plus three upper floors sealed for demolition process.

The fire protection system provided in the building were randomly tested/ checked and found functional at the time of inspection.

Keeping in view the substantial 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/2017/WZ/1005 dated 11/07/2017 (blocks comprised of ground and first floor) & F.6/DFS/MS/School/WZ/2018/551 dated 28/03/2018 (blocks comprised of ground plus three upper floors), renewal under rule 37 of the Delhi Fire Service Rules 2010 is recommended.

Accordingly DFA is put up for approval and signature please.

Qultha M
23/02/21

Signature of the Inspecting Officer
Name : Aman Kumar Lathar
Designation: ADO (JWP)

DO (WD)

Dy. Insp. (WZ)

[Signature]
24/02/2021

[Signature]
26/02/2021

AAO/JWP

F.T. letter is put-up for signature pl.

(WZ)

[Signature]