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

No. F.6/DFS/MS/School/2021/SZ/ ( < 7

Dated: 25/2/21

## **FIRE SAFETY CERTIFICATE**

Certified that the Sant Nirankari Public School located at Avtar Enclave, Paschim Vihar, Delhi-110063 comprised of Basement, Ground + Three upper floors (old blocks G+ 2 & New Block B+G+3 both block are interconnected) was granted FSC by this department vide letter No. F.6/DFS/MS/School/WZ/2018/376 dated 07/03/2018. The premises was re-inspected by officer concern of this department on 17/02/2021 in the presence of Ms. Meenakshi Chugh (Vice-Principal) 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 ...2.1.2.1......... 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 \_\_\_\_\_\_\_ at New Delhi by

(Dharmpal Bhardawaj) Dy. Chief Fire Officer

West Zone

ole

Copy to: -

- 1. The Principal, Sant Nirankari Public School, Avtar Enclave, Paschim Vihar, Delhi- 63.
- 2. The Director of Education, Govt. of NCT of Delhi, Old Secretariat, New Delhi.

## Conditions for the validity of Fire Safety Certificate

- All the means of escape/entry/exit shall be kept free from any obstruction.
- 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 nonfunctional fire safety measures shall be at the responsibility of the management.
- All the staff members must know the correct method of operation of firefighting system.
- 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 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.

	INSP	ECTION REPOR	T		
1	Name & Address of the Building	Sant Nirankari Public School located at Avtar Enclave, Paschim Vihar, Delhi-110063			
2	Type of Occupancy	Group-B, "Educational Building" (School)			
3	Building Comprised of	Basement + Ground + Three upper floors Old Block: G+2, New Block: B+G+3 both block are interconnected			
4	Type of Case	Renewal			
5	Details of Previous NOC	F.6/DFS/MS/Sch	ool/WZ/2018/376 dated (	07/03/2018	
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		Chugh (Vice-Principal)		
,	from the building side		singsi (vice i interpui)		
10	Year of construction	Ground + One-2009, Ground +Two-2012-13 & Basemer + Ground + Three upper floors- 2016-17			
11	Applicant letter No.	Email date 08/02/	/2021		
S. No	Minimum standards on Fire Prevention and Fire Safety U/R 33	NBC part-IV 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.		v	
	a) Number of Staircase				
	> Upper floors	2	3	MR	
	> Basement floor	1	1, 1 (Ramp)	MR	
	b) Width of Staircase		i, i (italip)	TVIIC	
	> Upper floor	1.50 m	1) 1.55 m × 1 with grill, if gri removed it will be 1.70 m w (New Block) 2) 1.20 m× 2 with grill. If gri removed it will be 1.35 m × 2 (Block)	MR (both blocks are interconnected	
		1.50 m	1) 1.55 m × 1 with grill, if gri removed it will be 1.70 m w		
	> Basement floor		(New Block) 2) one ramp of 3.30 m	MR	
	> Basement floor c) Protection of exits		(New Block)	MR	
		-N/A-	(New Block)	-N/A-	
	c) Protection of exits	-N/A- -N/A-	(New Block) 2) one ramp of 3.30 m	MK	
	c) Protection of exits  > Fire check door	500 CX-050, 2790,	(New Block) 2) one ramp of 3.30 m -N/A-	-N/A-	
	c) Protection of exits  > Fire check door > Pressurization  d) No. of continuous staircase to	-N/A-	(New Block) 2) one ramp of 3.30 m  -N/AN/A-	-N/A- -N/A-	
	c) Protection of exits  > Fire check door > Pressurization  d) No. of continuous staircase to terrace	-N/A- One	(New Block) 2) one ramp of 3.30 m  -N/AN/A- One	-N/A- -N/A- MR	
3	c) Protection of exits  Fire check door Pressurization  d) No. of continuous staircase to terrace e) Width of corridor	-N/A- One 1.50 m	(New Block) 2) one ramp of 3.30 m  -N/AN/A- One  1.50 m	-N/A- -N/A- MR	
3	c) Protection of exits  Fire check door Pressurization  d) No. of continuous staircase to terrace e) Width of corridor  f) Door size	-N/A- One 1.50 m	(New Block) 2) one ramp of 3.30 m  -N/AN/A- One  1.50 m	-N/A- -N/A- MR	
3	c) Protection of exits  Fire check door Pressurization  d) No. of continuous staircase to terrace e) Width of corridor f) Door size  Compartmentation.  Fire check door. Sealing of electrical shafts.	-N/A- One 1.50 m 1.0 m	(New Block) 2) one ramp of 3.30 m  -N/AN/A- One  1.50 m  1.0 m	-N/A- -N/A- MR MR MR	
3	c) Protection of exits  Fire check door Pressurization  d) No. of continuous staircase to terrace e) Width of corridor f) Door size  Compartmentation.  Fire check door. Sealing of electrical shafts. Fire rating of shaft door.	-N/A- One 1.50 m 1.0 m	(New Block) 2) one ramp of 3.30 m  -N/AN/A- One  1.50 m  1.0 m	-N/A- -N/A- MR MR MR	
3	c) Protection of exits  Fire check door Pressurization  d) No. of continuous staircase to terrace e) Width of corridor f) Door size  Compartmentation.  Fire check door. Sealing of electrical shafts.	-N/A- One 1.50 m 1.0 m	(New Block) 2) one ramp of 3.30 m  -N/AN/A- One  1.50 m  1.0 m	-N/A- -N/A- MR MR MR -N/A- -N/A-	

		T				
4.	Smoke Management system.	27//				
	Basement	-N/A-	-N/A-	-N/A-		
_	• Upper floors	-N/A-	-N/A-	-N/A-		
5.	Fire Extinguishers.		. *			
	• Total numbers	15 nos	34 No's	MR		
	• Types	ABC/CO <sub>2</sub>	Provided	MR		
	ISI Marking	ISI Marking	Provided	MR		
6.	First Aid Hose Reels.					
	Total numbers on each floor.	Two	Two	MR		
	• Length of hose-reel hose.	30 m	30 m	MR		
	Nozzle Diameter	5 mm	5 mm	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-		
	<ul><li>Alternate source of power</li><li>Hooter's location</li></ul>	-N/A-	-N/A-	-N/A-		
	• nooter'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-		
0.	Automatic Sprinkler System					
	Basement.	Required	Provided	MR		
	Upper floors	-N/A-	-N/A-	-N/A-		
	Sprinkler above false ceiling	-N/A-	-N/A-	-N/A-		
1.	Internal Hydrants.					
	Size of Riser / Down-comer	-N/A-	100 mm	-N/A-		
	Number of Hydrant per floor	-N/A-	Two	-N/A-		
	Hose box.	-N/A-	Two	-N/A-		
12.	Yard Hydrants.		3			
	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-		
	<ul><li>Head of main pump.</li></ul>	-N/A-	-N/A-	-N/A-		
	<ul><li>Number of main pumps.</li></ul>	-N/A-	-N/A-	-N/A-		
	<ul><li>Jockey Pump output.</li></ul>	-N/A-	-N/A-	-N/A-		
	<ul><li>Jockey Pump head.</li></ul>	-N/A-	-N/A-	-N/A-		
	<ul><li>Standby Pump output.</li></ul>	-N/A-	-N/A-	-N/A-		
	<ul><li>Standby Pump head.</li></ul>	-N/A-	-N/A-	-N/A-		
	Auto Starting/Manual stopping.	-N/A-	-N/A-	-N/A-		
	<ul><li>Pump house access.</li></ul>	-N/A-	-N/A-	-N/A-		
	Terrace Level					
	Discharge of pump.	450 LPM × 2	900 LPM & 180 LPM	MR		
	> Head of pump.	40 m	40 m	MR		
	> Power supply.	Required	Provided	MR		
	> Auto starting of pump.	Required	Provided	MR		

14.	Cartina 4				
14.	The water storage for mengating.				
	• Underground tank capacity.	-N/A-	-N/A-	-N/A-	
	Draw-off connection.	-N/A-	-N/A-	-N/A-	
	<ul><li>Fire Service Inlet.</li><li>Access to tank.</li></ul>	-N/A-	-N/A-	-N/A-	
		-N/A-	-N/A-	-N/A-	
	Overhead tank capacity.	15,000 ltrs	15,000 ltrs	MR	
15.	Exit Signage.	Required	Provided	MR	
16.	Provision of Lifts.			1711	
	Pressurization of lift shaft.	-N/A-	-N/A-	-N/A-	
	<ul><li>Pressurization of lift lobby.</li><li>Communication in lift car.</li></ul>	-N/A-	-N/A-	-N/A-	
	Fireman's switch.	-N/A-	-N/A-	-N/A-	
	• Lift signage.	-N/A-	-N/A-	-N/A-	
		-N/A-	-N/A-	-N/A-	
17	Standby Power Supply	-N/A-	-N/A-	-N/A-	
18.	Refuge Area			1071	
	Total area	-N/A-	-N/A-	-N/A-	
	<ul> <li>Location</li> </ul>	-N/A-	-N/A-	-N/A-	
19.	Fire Control Room.				
	Detector System Panel.	-N/A-	-N/A-	-N/A-	
	<ul><li>Flow Switch Panel.</li><li>PA system Panel</li></ul>	-N/A-	-N/A-	-N/A-	
	<ul><li>PA system Panel.</li><li>Battery backup</li></ul>	-N/A-	-N/A-	-N/A-	
	Building floor plan	-N/A-	-N/A-	-N/A-	
		-N/A-	-N/A-	-N/A-	
20.	Special Fire Protection System for the	Protection of special	Risk, if any.	-N/A-	

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/WZ/2018/376 dated 07/03/2018, 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 : Aman Kumar Lathar

Designation: ADO (JWP)

22/02/2021