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

Fax No. 011-23412593, Ph. 011-23412225

No. F.6 DFS/MS/School/2018/SZ/ 493

Dated: 23/3/18.

FIRE SAFETY CERTIFICATE

Certified that **New Hostel Block of Delhi Public School** located at Sector—XII, R.K. Puram, New Delhi-110022, comprises of **basement, ground and four upper floors** owned/occupied by Delhi Public School was issued Fire Safety Certificate by this department vide letter No. F.6/DFS/MS/School/2014/SZ/1235 dated 22/09/2014. The premises was re-inspected by officer concerned of this department on 05/03/2018 in presence of Mr. AS Bhati (Admin) and found that the said hostel building have deemed complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules, 2010 and that the premises is fit for occupancy class **Residential** (Hostel) as above 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 $\frac{23}{3} \frac{1}{10}$ at New Delhi by

(Vipin Kental)
Chief Fire Officer

Copy to: -

- 1. Ms. Vanita Sehgal (Principal), Delhi Public School, Sec-XII, RK Puram, New Delhi-110022
- 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. 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 (1) of rule 37] along with a copy of this Certificate, six months prior to its expiry."

	INSPECTION	ON REPORT			
1	Name & Address of the Building	NEW HOSTEL	BLOCK, DELHI PUBLIC SO		
			.K. PURAM, NEW DELHI-1	10022	
2	Type of Occupancy	Residential Building (Hostel)			
3	Building Comprised of	Basement, Ground + 4 upper floors			
4	Type of Case	Renewal			
5	Details of Previous NOC		chool/2014/SZ/1235 Dt. 22		
6	Fire Safety Directives Letter No	F.6/DFS/MS/BP/97/1957 Dated 17-12-1997			
7	Date of Inspection	05-03-2018			
8	Name of the Inspecting Officers	R.N. Singh, ADO (BCP)			
9	Name & Designation of	Mr. AS Bhati (Admin)			
10	Officers from the building side	1006 0000			
10	Year of construction	1996-2002			
11	Applicant letter No.	DPSR/DFS/FF/NOC/10-17 Dated 13/10/2017			
S. No.	Minimum standards on Fire Prevention	Old NOC	Provided at Site	Remarks	
	and Fire Safety U/R 33	requirement		MR/NMR	
1	Access to Building.		D 11.1	1.00	
	Road width	9 mtr	Provided	MR	
	Gate width	4.5 mtr	Provided	MR	
	Width of internal road	6 mtr	Provided	MR	
2	Number, width, type & arrangement of exits				
	a) Number of Staircase				
	> Upper floors	2 No's	3 No's	MR	
	➤ Basement floor	2 No's	3 No's	MR	
	b) Width of Staircase				
	Upper floors	1.25 mtr	1.20, 1.02 & 1.02 mtr	MR	
	Basement floor	1.25 mtr	1.02, 1.02 & 01 exit of 1.5m	MR	
	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	N/A	N/A	N/A	
	f) Door size	N/A	N/A	N/A	
3	Compartmentation.	14/71	14/14	IVA	
	• 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.	AMIL	A STAR	14/11	
7.	Basement	30 ACPH	Exhaust fans provided	MR	
	Upper floors	12 ACPH	N/A	N/A	
5.	Fire Extinguishers.		10373	* ***	
	Total numbers	TOT 1	40 No's	MR	
	• Types	ISI marked	ABC & Co2	MR	
	ISI Marking		Provided	MR	
6.	First Aid Hose-reels.		-		
	Total numbers on each floor.	01	One	MR	
	 Length of hose-reel hose. 	Hose-reel	30 m	MR	
	Nozzle Diameter		5 mm	MR	

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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	Required	Provided	MR
9.	Public Address System	Required	Provided	MR
10.	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
11.	Internal Hydrants.			
	Size of Riser/Down-comer	100 mm	Provided	MR
	Number of Hydrant per floor	One	Provided	MR
	Hose box.	One	Provided	MR
12.	Yard Hydrants.			
2.660	Total number of hydrants.	N/A	N/A	N/A
	Hose box.	N/A	N/A	N/A
13.	Pumping arrangements.	AWA	2 1/ 2 2	
IJ.	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
	Terrace Level	1471		
	Discharge of pump.	450 LPM (2 No's)	1320 & 450 LPM	MR
	Head of pump.	40 mtr	40 mtr each	MR
	Power supply.	Required	Provided	MR
	Auto starting of pump.	Required	Not on auto mode	NMR
14.	Captive water storage for Fire Fighting.			
	Underground tank capacity.	N/A	1,00,000 Ltr	N/A
	> Draw-off connection.	N/A	Provided	N/A
	Fire Service Inlet.	N/A	Provided	N/A
	Access to tank.	N/A	Provided	N/A
	 Overhead tank capacity. 	30,000 ltrs	Provided	MR
15.	Exit Signage.	Required	Provided	MR
16.	Provisions of Lifts.		1	
	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	1		
10.	Total area	N/A	N/A	N/A
	The second control to	N/A	N/A	N/A
	Location	14/74	14/71	14/74

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19.	Fire Control Room.				
and the second second	Detector System Panel.Flow Switch Panel.	N/A	N/A	N/A	
		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.				

The Fire protection systems provided in the building were test checked at random and found functional at the time of inspection. Shortcomings earlier communicated vide even letter dated 04/01/2018 (C-127) found complied.

Keeping in view of deemed 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/2014/SZ/1235 dated 22/09/2014, 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:

R.N. Singh

Designation: ADO (BCP)

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DO (8D)

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