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

No.: F6/DFS/MS/School/2022/NDZ/

Dated 15/02/2022

FIRE SAFETY CERTIFICATE

Certified that the Hans Raj Smarak Sr. Sec. School at Opp. Pocket-E, Dilshad Garden, Delhi-110095, comprised of basement, ground plus three upper floors owned/occupied by Hansraj Smarak Sr. Sec. School was issued FSC vide letter No. F6/DFS/MS/School/2019/NDZ/543 dated 15/3/19. Principal of the School has Submitted an Undertaking that porta Cabin on 4th floor has been Sealed and are not in use. The school building was re-inspected by the officer concerned of this department in the presence of Mr. Arun Mahajan, Manager of the school and found that the school have deemed complied with the fire prevention and fire safety requirements in accordance with rules 33 of the Delhi Fire Service Rules, 2010 and observed that the school buildings is fit for Basement, ground plus three upper floor occupancy class "B" Educational Building with effect from 15/02/2022 for a period of three years in accordance with the 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, printed overleaf.

Issued on 15/02/2022 at New Delhi by

(Dr. S.K Tomar)Dy.Chief Fire Officer

To,

The Manager, Hans Raj Smarak Sr. Sec. School, Opp. Pocket-E, Dilshad Garden, Delhi-110095

Copy to:-

- The Dy. Director of Education, B-Block, Yamuna Vihar, Delhi-110053
- The Commissioner (EDMC),
 419, dyog Sadan ,
 Patpargani , Delhi-110092.

- Conditions -

- 1. All the means of escape shall be kept free of all type of obstruction all the time.
- 2. All the employees shall be acquainted with the use and maintenance of all fire equipments and method of smooth and speedy safe evacuation of occupants in case of emergency.
- 3. All the fire fighting equipments shall be maintained in perfect working condition all the time and any lapse rendering non-functional of fire safety measures, management shall be responsible.
- 4. Any deviation, with regards to construction, ventilation, occupancy, electric installation etc. may be got verified from the concerned authorities.
- 5. This Fire Safety Certificate may not be treated in any case for regularizations of unauthorized construction /unauthorized use of land if any.
- 6. The owner / occupier shall submit a declaration every year in form 'K' provided in the first schedule of Delhi Fire Service Rule 2010. The form is available on www.dfs.delhigovt.nic.in.
- 7. 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.
- 8. Basement Shall be used as per BBL.

Name & address of the building : Hans Rai Smarak Sr.

: Hans Raj Smarak Sr. Sec. School, Opp. Pocket-E, Dilshad Garden, Delhi -110095

Building is comprised of Basement plus Ground plus three upper floors

3. Type of Occupancy : Educational

4. Type of Case Renewal

5. Details of Previous NOC letter : F6/DFS/MS/School/2019/NDZ/543 dt 15/03/19

6. Fire Safety direction letter No : NBC Part-IV
7. Date of Inspection : 04/02/2022

8. Name of the Inspecting officers : ADO Mehmood

Name and designation of Officer from the building side

from the building side : Mr. Arun Mahajan (Manager)

10. Year of Construction : 2006

11. Applicant's letter No : Email No.-Nil, Dated- 28/12/2021

Sr. No.	Minimum Standards on Fire Prevention and Fire Safety U/R33	NBC Part-IV	Provided at Site	Remarks				
01	Access to Building.	Requirement		MR/NMR				
	. 100035 to Building.							
	 Road width 	06 mtr.	15 mtr.	MR				
	Gate width	4.50 mtr.	4.50 mtr.	MR				
00	Width of internal road	N/A	N/A	N/A				
02	Number, Width, Type and Arrangement of Exits.							
	a. Number of Staircases							
	 Upper floor 	02 Nos.	02 Nos.	MD				
	 Basement 	02 Nos	01 staircase + 01 ramp	MR				
		52.100.	(ramp basement to ground	MR				
	B. Width of Staircases		floor only)					
	Upper floor	1.50 mtr.	1.50 mtr & 1.40 mtr.					
	Basement	1.50 mtr.	1.50 mtr & 02 mtr. ramp	MR				
	c. Protection of Exits	THE THUS	1.00 mil & 02 mil. ramp	MR				
	Fire check door	N/A	N/A					
	Pressurization	N/A		N/A				
	d. No. of Continuous Staircases	01 Nos.	N/A	N/A				
	to Terrace	OT NOS.	01 Nos.	MR				
	e. Width of Corridor	1.50 mtr.	2.20 mtr.	NAD				
	f. Door Size	01 mtr.	01 mtr.	MR				
3	Compartmentation.							
	Fire check door	Required	Provided					
	 Sealing of electrical shafts 	Required	Provided	MR				
	Fire rating of shaft door	N/A	N/A	MR				
	Water curtain	N/A	N/A N/A	N/A				
	Fire dampers	N/A		N/A				
4	Smoke Management System.							
	Basement	Required						
	Upper floor	N/A	Provided	MR				
05.	Fire Extinguishers.	IN/A	N/A	N/A				
	Total numbers	12 nno		MR				
	Types		12 nos. 25 nos.					
	IS marking	ABC /CO ₂ ISI marked	ABC /CO ₂	MR				
		ioi marked	ISI marked	MR				

06	First-Aid-Hose Reels.						
	Total numbers on each floor	02 Nos.	02 Nos.	MR			
	Length of hose reel hose	30 mtr.	30 mtr.	MR			
	Nozzle diameter	05 mm	05 mm	MR			
07	Automatic Fire Detection and Alarming System.						
-	Type of detectors	NI/A	NIA	A1/A			
		N/A	N/A	N/A			
	Location of main panel	N/A N/A	N/A N/A	N/A N/A			
	Location of repeater panelAlternate source of power		N/A	N/A			
	Hooter's location	N/A					
08	MOEFA	N/A	N/A Provided	N/A MR			
09	Public Address System.	N/A	N/A	N/A			
10		N/A	IN/A	IVA			
10	Automatic Sprinkler System.						
	 Basement 	Required	Provided	MR			
	 upper floor 	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 hydrants per floor 	02 Nos.	02 Nos.	MR			
	Hose box	02 Nos.	02 Nos.	MR			
12	Yard Hydrants.						
	Total number of hydrants	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 out put	N/A	N/A	N/A			
	 Jockey pump head 	N/A	N/A	N/A			
	 Standby pump out put 	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 N/A	N/A			
	Pump house access Terrace Level	IN/A	IN/A	N/A			
		0001					
	Discharge of pump	900 Lpm. 40 M	900 Lpm.	MR			
	Head of the pump	Required	40 M Provided	MR MR			
	Power supply Auto starting of nump	Required	Provided	MR			
14	 Auto starting of pump Captive Water Storage for Fire Fighting. 	required	1 Tovided	IVIIX			
		N/A	NI/A	NI/A			
	Underground tank capacityDraw-off connection	N/A N/A	N/A N/A	N/A N/A			
	Draw-orr connection Fire service inlet	N/A N/A	N/A N/A	N/A N/A			
	Access to tank	N/A	N/A	N/A			
	Overhead tank capacity	15,000 Ltr.	15,000 Ltr.	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 Firemon's grounding a stick	Required	Provided	MR			
	 Firemen's grounding switch Lift signage 	Required	Provided	MR			
	Lift signage	Required	Provided	MR			

7	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 Flow switch panel PA system panel Battery backup Building floor plans	N/A	N/A	N/A		
		N/A	N/A	N/A		
		N/A	N/A	N/A		
		N/A	N/A	N/A		
		N/A	N/A	N/A		
20	Special Fire Protection Systems for Protection of Special Risks, if Any:	N/A	N/A	N/A		

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

Keeping in view the deemed compliance of the minimum standards on fire prevention and fire safety as required under the rules, it is recommended to renew Fire Safety Certificate under the rule 35 of Delhi fire service rules 2010.

Signature of the Inspecting Officer

Name

- Mehmood

Designation - A.D.O(T.P)

Dy.CEO(NDZ)

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