GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI HEADQUARTERS: DELHI FIRE SERVICE: CANNAUGHT PLACE **NEW DELHI- 110 001**

No. F6/DFS/MS/School/2017/NDZ/ 1827

Dated: 18/12/17

FIRE SAFETY CERTIFICATE

Certified that the Vivek Modern School located at E-Block, Street No 5, Subhash Vihar Delhi-110053, comprised of ground plus two upper floors only North Ghonda. owned/occupied Vivek by Modern School was issued **FSC** vide letter No.F6/DFS/MS/School/2013/289 dated 13/05/13. The school building was re-inspected by the officer concerned of this department on 04/12/2017 in the presence of Mrs. Nitika Arora, Principal of the school and found that the school building 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 building is fit for occupancy class "B" 'Educational Building' with effect from 1.18.12.1.7... 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.

(Vipin Kental) **Chief Fire Officer** Ole

The Principal Vivek Modern School, E-Block, Street No 5, Subhash Vihar North Ghonda.

Copy:-

The Dy. Director of Education, B-Block, Yamuna Vihar, Delhi-110053

To.

Delhi-110053

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 of the Director in Form `J` [sub rule (1) of rule (37)] along with a copy of this Certificate, Six Months prior to its expiry.

1. Name & address of the building : Vivek Modern School,

E- 112/2, Street No-5, Subhash Vihar

North Gonda, Delhi-110053

2. Building is comprised of : Ground plus two upper floors

3. Type of Occupancy : Educational

4. Type of Case : Renewal

5. Details of Previous NOC letter : F6/DFS/MS/School/2013/289 dated 143/05/13

6. Fire Safety direction letter No : NBC Part-IV

7. Date of Inspection : 04/12/2017

8. Name of the Inspecting officers : ADO Vijay Bahadur

9. Name and designation of Officer

from the building side : Mrs. Nitika Arora (Principal)

10. Year of Construction : 1992

11. Applicant's letter No : Letter No.-Nil, Dated- 27/10/2017

Sr. No.	Minimum Standards on Fire	NBC Part-IV	Provided at Site	Remarks			
01	Prevention and Fire Safety U/R33 Access to Building.	Requirement		MR/NMR			
01	Access to building.						
	 Road width 	06 mtr.	06 mtr.	MR			
	 Gate width 	N/A	N/A	N/A			
	 Width of internal road 	N/A	N/A	N/A			
02	Number, Width, Type and Arrangement of Exits.						
	a. Number of Staircases						
	 Upper floor 	01 Nos.	02 Nos.	MR			
	Basement	N/A	-N/A.	N/A			
	b. Width of Staircases	7 2	4				
	Upper floor	1.50 mtr.	01 mtr. & 0.75 mtr	MR/Old			
	• -			Accepted			
ii.	 Basement 	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 Staircases	01 Nos.	01 Nos.	MR			
	to Terrace						
	e. Width of Corridor	N/A	1.1 mtr.	MR			
	f. Door Size	01 mtr.	01 mtr.	MR			
03	Compartmentation.						
	Firé 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			
04	Smoke Management System.						
	Basement	N/A	N/A	N/A			
	 Upper floor 	N/A	N/A	N/A			
05.	Fire Extinguishers.						
	 Total numbers 	06 nos.	06 nos.	MR			
	• Types	ABC /CO ₂	ABC /CO ₂	MR			
	IS marking	ISI marked	ISI marked	MR			

Total numbers on each floor 01 no. 01 no. MR					
Length of hose reel hose Nozzle diameter O5 mm O5 mm MR	06	First-Aid-Hose Reels.			5 -5 3/19/54
Length of hose reel hose Nozzle diameter S mm O5 mm MR O5 O5 mm O5 mm MR O5 mm O5 mm MR O5 mm O5 mm MR O5 mm O5 mm O5 mm MR O5 mm		Total numbers on each floor	01 no	01 no	MR
Nozzle diameter					
107					
Type of detectors	07				
Location of main panel N/A N/				NI/A	21/0
Location of repeater panel Alternate source of power NI/A					
Alternate source of power N/A					
Hooter's location					
08 MOEFA N/A N/A N/A 09 Public Address System. N/A N/A N/A N/A 10 Automatic Sprinkler System. N/A N/A N/A N/A 11 Internal Hydrants N/A N/A N/A N/A 11 Internal Hydrants N/A N/A N/A N/A 12 Vard Hydrants N/A N/A N/A N/A 12 Yard Hydrants N/A N/A N/A N/A 13 Pumpingarrangements N/A N/A N/A N/A N/A N/A					
10	08				
10 Automatic Sprinkler System.					
Basement			IN/A	IN/A	IV/A
upper floor sprinkler above false ceiling N/A	10	Automatic Sprinkler System.			
Sprinkler above false ceiling N/A N/A N/A		Basement	N/A	N/A	N/A
11 Internal Hydrants		upper floor	N/A	N/A	N/A
Size of riser/down-comer N/A			N/A	N/A	N/A
Number of hydrants per floor N/A N/	11	Internal Hydrants			
Number of hydrants per floor N/A N/		size of riser/down-comer	N/A	N/A	N/A
Hose box					
12 Yard Hydrants. • Total number of hydrants • Hose box N/A Pumping Arrangements. Ground Level • Discharge of main pump • Head of main pump • N/A • Jockey pump out put • Jockey pump bead • Standby pump bead • Auto starting /manual stopping • Pump house access • Discharge of pump • Auto starting of pump • Head of the pump • Head of the pump • Auto starting of pump • Auto starting of pump • Head of the pump • Auto starting of pump • Head of the pump • Auto starting of pump • Head of the pump • Auto starting of pump • Head of the pump • Auto starting of pump • Auto starting of pump • Head of the pump • Head of the pump • Auto starting of pump • Auto starting of pump • Auto starting of pump • Head of the pump • Auto starting of pump • Auto starting of pump • Required • Provided 14 Captive Water Storage for Fire Fighting. • Underground tank capacity • Draw-off connection • Fire service inlet • Access to tank • Overhead tank capacity • Pressurization of lift shaft • Prevsion of Lifts. • Pressurization of lift thaft • Pressurization of lift thaft • Pressurization of lift tobby • Communication in lift car • Firemen's grounding switch					
Hose box Pumping Arrangements. Ground Level Discharge of main pump Head of main pump N/A	12				
Hose box N/A N/A N/A N/A Pumping Arrangements. Ground Level Discharge of main pump Head of main pump N/A		Tetal number of budrants	NI/A	NI/A	NI/A
Pumping Arrangements. Discharge of main pump Head of main pump Jockey pump out put Jockey pump head Standby pump head Auto starting /manual stopping Power supply Auto starting of pump Power supply Auto starting of pump Auto starting of pump Power Supply Auto starting of pump Auto starting of pump Power Supply Auto starting of pump Auto starting of pump Power Supply Auto starting of pump Auto starting of pump Power Supply Auto starting of pump Auto starting of pump Power supply Auto starting of pump Auto starting of pump Auto starting of pump Provided MR Required Provided MR N/A N/A N/A N/A N/A N/A Pressurization of lift shaft Provision of Lifts.					
Discharge of main pump Head of main pump N/A N/A N/A N/A N/A N/A N/A N/	13		14//	14//	14//-1
 Discharge of main pump Head of main pump N/A N	7			7	
Head of main pump N/A Number of main pumps Jockey pump out put Jockey pump head Standby pump head N/A N/A N/A N/A N/A N/A N/A Standby pump head N/A		Ground Level			
Number of main pumps Jockey pump out put Jockey pump head Standby pump head N/A		Discharge of main pump	N/A	N/A	N/A
■ Jockey pump out put ■ Jockey pump head ■ Standby pump out put ■ Standby pump out put ■ Standby pump head ■ N/A ■ Required ■ Provided ■ MR ■ Required ■ Provided ■ N/A ■ Pressurization of lift shaft ■ Provision of Lifts. ■ Pressurization of lift lobby ■ Communication in lift car ■ Firemen's grounding switch ■ N/A ■		Head of main pump			
• Jockey pump head • Standby pump out put • Standby pump head • Standby pump head • Standby pump head • Auto starting /manual stopping • Pump house access • Discharge of pump • Head of the pump • Power supply • Auto starting of pump • Auto starting of pump • Auto starting of pump • Power supply • Auto starting of pump • Underground tank capacity • Draw-off connection • Fire service inlet • Access to tank • Overhead tank capacity • Overhead tank capacity • Provision of Lifts. • Pressurization of lift shaft • Pressurization of lift lobby • Communication in lift car • Firemen's grounding switch • Standby pump out put • N/A • N/		Number of main pumps			
Standby pump out put Standby pump head Auto starting /manual stopping Pump house access N/A Terrace Level Discharge of pump Head of the pump Power supply Auto starting of pump Captive Water Storage for Fire Fighting. Underground tank capacity Provided MR Acceptive Water Storage for Fire Fighting. Underground tank capacity Ala	. 10				
Standby pump head Auto starting /manual stopping Pump house access N/A					
• Auto starting /manual stopping • Pump house access					
Pump house access Pump house access Terrace Level Discharge of pump Head of the pump Power supply Auto starting of pump Underground tank capacity Fire service inlet Access to tank Overhead tank capacity Exit Signage. Provision of Lifts. N/A N/A N/A N/A N/A N/A N/A N/A N/A N/					
Terrace Level Discharge of pump Head of the pump Power supply Auto starting of pump Underground tank capacity Draw-off connection Fire service inlet Access to tank Overhead tank capacity Text Signage. Provision of Lifts. Discharge of pump 450 Lpm. 450 Lpm. At 0 MR At 0 M MR Required Provided MR Required Provided MR N/A N/A N/A N/A N/A N/A N/A N/A N/A N/					
Discharge of pump Head of the pump Power supply Auto starting of pump Captive Water Storage for Fire Fighting. Underground tank capacity Draw-off connection Fire service inlet Access to tank Overhead tank capacity Provision of Lifts. Pressurization of lift shaft Pressurization of lift car Firemen's grounding switch Power supply Ado M Ado M Ado M Required Provided MR N/A N/A N/A N/A N/A N/A N/A N/			IN/A	IN//	19/7
Head of the pump Power supply Auto starting of pump 140 M Required Provided MR Required Provided MR Required Provided MR 14 Captive Water Storage for Fire Fighting. Underground tank capacity Draw-off connection N/A N/A N/A N/A Fire service inlet N/A N/A N/A N/A N/A Access to tank N/A N/A N/A N/A Overhead tank capacity 10,000 Ltr. MR 15 Exit Signage. Required Provided MR 16 Provision of Lifts. Pressurization of lift shaft N/A		> Terrace Level			
Power supply Auto starting of pump Auto starting of pump Provided Required Require		Discharge of pump			
Auto starting of pump Required Provided MR 14 Captive Water Storage for Fire Fighting. Underground tank capacity Draw-off connection Fire service inlet Access to tank Overhead tank capacity Exit Signage. Provided MR N/A N/A N/A N/A N/A N/A N/A N/A N/A N/					
14 Captive Water Storage for Fire Fighting. • Underground tank capacity • Draw-off connection • Fire service inlet • Access to tank • Overhead tank capacity 15 Exit Signage. Provision of Lifts. • Pressurization of lift shaft • Pressurization of lift lobby • Communication in lift car • Firemen's grounding switch	-				
 Underground tank capacity Draw-off connection Fire service inlet Access to tank Overhead tank capacity Exit Signage. Provision of Lifts. Pressurization of lift shaft Pressurization of lift lobby Communication in lift car Firemen's grounding switch N/A 		Auto starting of pump	Required	Provided	MR
 Draw-off connection Fire service inlet Access to tank Overhead tank capacity Exit Signage. Provision of Lifts. Pressurization of lift shaft Pressurization of lift lobby Communication in lift car Firemen's grounding switch N/A 	14	Captive Water Storage for Fire Fighting.			
 Draw-off connection Fire service inlet Access to tank Overhead tank capacity Exit Signage. Provision of Lifts. Pressurization of lift shaft Pressurization of lift lobby Communication in lift car Firemen's grounding switch N/A N/A		Underground tank capacity	N/A	N/A	N/A
 Fire service inlet Access to tank Overhead tank capacity 10,000 Ltr. 10,000 Ltr. MR Exit Signage. Required Provided MR Provided MR Pressurization of lift shaft Pressurization of lift lobby Communication in lift car Firemen's grounding switch N/A 				N/A	
Overhead tank capacity 10,000 Ltr. 10,000 Ltr. MR Exit Signage. Required Provided MR Provision of Lifts. Pressurization of lift shaft Pressurization of lift lobby Communication in lift car Firemen's grounding switch N/A		Management of the Control of the Con			
15 Exit Signage. Required Provided MR 16 Provision of Lifts. Pressurization of lift shaft Pressurization of lift lobby Communication in lift car Firemen's grounding switch Required Provided MR N/A		Access to tank			
16 Provision of Lifts. Pressurization of lift shaft Pressurization of lift lobby Communication in lift car Firemen's grounding switch N/A N/A N/A N/A N/A N/A N/A N/A N/A N/		Overhead tank capacity			
 Pressurization of lift shaft Pressurization of lift lobby Communication in lift car Firemen's grounding switch 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 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 N/A N/A N/A N/A N/A N/A	15	Exit Signage.	Required	Provided	MR
 Pressurization of lift shaft Pressurization of lift lobby Communication in lift car Firemen's grounding switch N/A N/A N/A N/A N/A N/A N/A 	16	Provision of Lifts.			
 Pressurization of lift lobby Communication in lift car Firemen's grounding switch 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 N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A				21/0	11/0
 Communication in lift car Firemen's grounding switch N/A N/A	30 y to 1				
Firemen's grounding switch N/A	* * *				
Themen grounding evitor					
• Lift signage					
		Liit signage	IW/A	IN//	TW/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					
1	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		
	 Buttery backup 	N/A	N/A	N/A		
	 Building floor plans 	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 required under NBC Part IV, it is recommended to issue Fire Safety Certificate.

Signature of the Inspecting Officer

Name- Vijay Bahadur Designation- A.D.O (TP)

308/cf N/2

DO(ED) Submitted for approved plean.

DYCFOLMOZ,

CFJ M. SCELL PT/07. 1/12

As approved FT FSC is put up for signature please.

erowsy miscell 43/12