

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI <u>HEAD QUARTERS: DELHI FIRE SERVICE, CONNAUGHT PLACE</u> <u>NEW DELHI</u>

No. F6/DFS/MS/School/WZ/2022/ 6 20

Dated: 30 /6 /2022

FIRE SAFETY CERTIFICATE

Madipur, New Delhi-110063 comprised of Ground + 03 Upper Floors owned/occupied by Govt. Girl Sr. Sec. School No. 1 have complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rule, 2010 and verified by the officer concerned of Fire Service on 11.04.2022 in the presence of Sh. Sanjay Chauhan, (Contractor) and that the building/premises is fit for occupancy class "Educational Building" Group B with effect from 20/6/2022 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 20. 10.6 12022 at New Delhi by.

Copy to:-

- 1. The Director, Directorate of Education, GNCT of Delhi, Old Secretariat Delhi 110054
- 2. The Assistant Engineer (E), PWD Sub Div 1 Education Divn M 1 (N), ITI Campus, Pusa, New Delhi-110012.
- 3. The Principal, New Block, Govt. Girl Sr. Sec. School No. 1, Madipur, New Delhi-110063.
- 4. M/s. Tewatia Construction Pvt. Ltd. D-267, Phase-1, Ashok Vihar, Delhi-110052.

Following fire safety directives must be adhered to:-

- 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 if fire safety measures, management shall be responsible.
- 4. Any deviation, with regards to construction, ventilation, occupation, electric installation etc. may be got verified from the concerned authorities.
- 5. The Fire Safety Certificate may not be treated in any case for regularizations of unauthorized construction / unauthorized use of land if any.
- 6. All comments / directions of licensing Department shall always be permitted and followed.
- 7. 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
- 8. 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 copy of the certificate, six months prior to its expiry.

INSPECTION REPORT

1. Name & address of the building: Govt. Girl Sr. Sec. School No. 1 Located at Madipur, Delhi-110063.

2. Type of Occupancy

: Educational,

3. Type of Case

: New Block=G + 03 Upper Floor

4. Details of previous NOC

:Nil

5. Fire Safety directives Letter No. (as per NBC Part-IV

6. Date of inspection

: 01.06.2022

7. Name of the Inspecting Officer : Aman Kumar Lathar, ADO (JWP)

8. Name and designation of Officer

from the building side

: Sh. Sanjay Chauhan, (Contractor)

9. Year of Construction

: 2021-22

10. Applicant's letter No.

: email dated 19.05.2022

S No	Minimum standards on fire prevention and fire safety U/R 33	NBC Req	NBC Requirement P		e Rema			
1.	Access of building							
	 Road width 	06 mtr	06 mtrs.		Provided		MR	
	Gate width	4.5 mtr	s. D	Direct accessible			MR	
					road			
	Width of internal road	NA		N	IA		NA	
2.	Number, width, Type & Arrangements of exits							
	a. Number of staircases							
	 Upper floors 	02		Pro	vided		MR	
	 Basements 	NA NA		lΑ	NA			
	b. Width of staircases							
	 Upper floors 	1.5 mtrs.		Provided		MR		
-	 Basements 	NA NA			NA			
1	c. Protection of exits							
4.5	 Fire check door 	NA		NA		NA		
1	 Pressurization 	NA		NA		NA		
-	d. No of continuous	02		Provided			MR	
1	staircase to terrace							
	e. Width Of Corridor	1.5 mtrs.		Provided			MR	
	f. Door Size	1.2 mtr	S.	Provided			MR	
3.	Compartmentation							
	 Fire check door 	NA		NA			NA	
	 Sealing of electrical shafts 	NA		N	IA		NA	
	 Fire Rating of shaft door 	NA		N	JA		NA	
	 Water Curtain 							
	 Fire Dampers 	NA		N	JΑ		NA	
-	•	NA			NA		NA	
1.	Smoke managements System							
	Basements	NA		NA		NA		
	 Upper floors 	NA		N	JΑ		NA	
	Fire Extinguishers							
	Total numbers	16 nos.		Provided		MR		
	Types	ABC & CO ₂		Provided		MR		
	• IS marking	ISI mark	ced	Pro	vided		MR	
	First – Aid Hose Reels					_		
	Total numbers on each floor		02		Provided		MR	
	 Length of hose reel hose 	30m		Provided		MR		
	 Nozzle diameter 		5mm		Provided		MR	
	Ch.		31111		220.14			

7.	Automatic fire detection and alarming system	h/12		
,	Type of detectors	NΛ	NΛ	NA
	Location of Main Panel	NΛ		NA
	Location of Repeater Panel	NΛ	NΛ	NA
	Alternate source of power	NA	NA	NA
	Hooters' Location	NA	NΛ	NA
	MOEFA	NA	NΛ	NA
	Public Address System	NA	NA	NA
0.	Automatic Sprinkler System	1 17 1		
U.	Basements	NA	NΛ	NA
	• Upper Floor	NA	NA	NA
		NA	NA	NA
1	Sprinkler above false ceiling Internal Hydrants:	1474	1471	147 k
1.		NA	NA	NA
	Size of riser/down- comer	NΛ	NA	NA
	Number of hydrants per floor			
	Hose Box	NA	NA	NA
2.	Yard Hydrants			
	 Total number of hydrants 	NA	NA	NA
	Hose Box	NA	NA	NA
3.	Pumping Arrangements:	,		
	 Ground Level 			
	 Discharge of main pump 	NA	NA	NA
	➤ Head of main pump	NA	NA	NA
	Number of main pumps	NA	NA	NA
	> Jockey pump out put	NA	NA	NA
	Jockey pump head	NA	NA	NA
	Standby Pump out put	NA	NA	NA
	Standby Pump Head	NA	NA	NA
	Auto Staring/Manual stopping	NA	NA	NA
	> Pump House Access	NA	NA	NA
	Terrace level	1471	1471	1471
	Discharge of pump	450 lpm	450 lpm v 2	MR
	> Head of the pump	430 lpm	450 lpm x 2 Provided	MR
	> Power supply	Required	Provided	
		Required		MR
			D	NAD
1	> Auto starting of pump	Required	Provided	MR
4.	Auto starting of pump Captive water Storage for fire fighting:	Required		
4.	 Auto starting of pump Captive water Storage for fire fighting: Under ground tank capacity 	Required	NA	NA
4.	 Auto starting of pump Captive water Storage for fire fighting: Under ground tank capacity Draw off connection 	Required NA NA	NA NA	NA NA
4.	 Auto starting of pump Captive water Storage for fire fighting: Under ground tank capacity Draw off connection Fire service inlet 	Required NA NA NA NA	NA NA NA	NA NA NA
4.	 ➢ Auto starting of pump Captive water Storage for fire fighting: Under ground tank capacity ➢ Draw off connection ➢ Fire service inlet ➢ Access to tank 	Required NA NA NA NA NA	NA NA NA	NA NA NA
4.	 Auto starting of pump Captive water Storage for fire fighting: Under ground tank capacity Draw off connection Fire service inlet 	Required NA NA NA NA 10,000Ltrs.	NA NA NA NA Provided	NA NA NA
	 ➢ Auto starting of pump Captive water Storage for fire fighting: Under ground tank capacity ➢ Draw off connection ➢ Fire service inlet ➢ Access to tank 	Required NA NA NA NA NA	NA NA NA	NA NA NA
5	 Auto starting of pump Captive water Storage for fire fighting: Under ground tank capacity Draw off connection Fire service inlet Access to tank Overhead Tank capacity 	Required NA NA NA NA 10,000Ltrs.	NA NA NA NA Provided	NA NA NA NA MR
5	 Auto starting of pump Captive water Storage for fire fighting: Under ground tank capacity Draw off connection Fire service inlet Access to tank Overhead Tank capacity Exit Signage 	Required NA NA NA NA 10,000Ltrs.	NA NA NA NA Provided	NA NA NA NA MR
5	 ➢ Auto starting of pump Captive water Storage for fire fighting: Under ground tank capacity Draw off connection Fire service inlet Access to tank Overhead Tank capacity Exit Signage Provision of Lifts Pressurization of Lift Shaft 	Required NA NA NA NA 10,000Ltrs. Required	NA NA NA Provided Provided	NA NA NA NA MR MR
5	 ➢ Auto starting of pump Captive water Storage for fire fighting: Under ground 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 	Required NA NA NA NA 10,000Ltrs. Required NA NA	NA NA NA Provided Provided NA NA NA	NA NA NA NA MR MR
5	 ➢ Auto starting of pump Captive water Storage for fire fighting: Under ground tank capacity Draw off connection Fire service inlet Access to tank Overhead Tank capacity Exit Signage Provision of Lifts Pressurization of lift lobby Communication in lift Car 	Required NA NA NA NA 10,000Ltrs. Required NA NA NA	NA NA NA Provided Provided NA NA NA NA NA	NA NA NA NA MR MR MR
5	➤ Auto starting of pump Captive water Storage for fire fighting: • Under ground 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 ➤ Fireman's Grounding Switch	Required NA NA NA 10,000Ltrs. Required NA NA NA NA NA NA	NA NA NA Provided Provided NA NA NA NA NA NA NA	NA NA NA MR MR NA NA NA NA NA
5.	➤ Auto starting of pump Captive water Storage for fire fighting: • Under ground 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 ➤ Fireman's Grounding Switch ➤ Lift Signage	Required NA NA NA 10,000Ltrs. Required NA NA NA NA NA NA	NA NA NA Provided Provided NA NA NA NA NA NA NA NA NA	NA NA NA MR MR NA NA NA NA NA NA
5.	➤ Auto starting of pump Captive water Storage for fire fighting: • Under ground 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 ➤ Fireman's Grounding Switch ➤ Lift Signage Standby power supply	Required NA NA NA 10,000Ltrs. Required NA NA NA NA NA NA	NA NA NA Provided Provided NA NA NA NA NA NA NA	NA NA NA MR MR NA NA NA NA NA
5.	➤ Auto starting of pump Captive water Storage for fire fighting: • Under ground 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 ➤ Fireman's Grounding Switch ➤ Lift Signage Standby power supply Refuge Area	Required NA NA NA 10,000Ltrs. Required NA	NA NA NA Provided Provided NA	NA NA NA MR MR NA NA NA NA NA NA NA
5.	➤ Auto starting of pump Captive water Storage for fire fighting: • Under ground 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 ➤ Fireman's Grounding Switch ➤ Lift Signage Standby power supply	Required NA NA NA 10,000Ltrs. Required NA NA NA NA NA NA	NA NA NA Provided Provided NA NA NA NA NA NA NA NA NA	NA NA NA MR MR NA NA NA NA NA NA NA NA
5.	➤ Auto starting of pump Captive water Storage for fire fighting: • Under ground 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 ➤ Fireman's Grounding Switch ➤ Lift Signage Standby power supply Refuge Area	Required NA NA NA 10,000Ltrs. Required NA	NA NA NA Provided Provided NA	NA NA NA MR MR NA NA NA NA NA NA NA
5. 5. 3.	Auto starting of pump Captive water Storage for fire fighting: Under ground 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 Fireman's Grounding Switch Lift Signage Standby power supply Refuge Area Total area	Required NA NA NA 10,000Ltrs. Required NA	NA NA NA Provided Provided NA	NA NA NA MR MR NA NA NA NA NA NA NA NA
5. 5. 3.	➤ Auto starting of pump Captive water Storage for fire fighting: • Under ground 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 ➤ Fireman's Grounding Switch ➤ Lift Signage Standby power supply Refuge Area ➤ Total area ➤ Location Fire control room	Required NA NA NA 10,000Ltrs. Required NA	NA NA NA NA Provided Provided NA	NA NA NA MR MR NA NA NA NA NA NA NA NA
5. 5. 3.	➤ Auto starting of pump Captive water Storage for fire fighting: • Under ground 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 ➤ Fireman's Grounding Switch ➤ Lift Signage Standby power supply Refuge Area ➤ Total area ➤ Location Fire control room ➤ Detector system panel	Required NA NA NA NA 10,000Ltrs. Required NA	NA NA NA NA Provided Provided NA	NA N
5. 6 7	➤ Auto starting of pump Captive water Storage for fire fighting: • Under ground 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 ➤ Fireman's Grounding Switch ➤ Lift Signage Standby power supply Refuge Area ➤ Total area ➤ Location Fire control room ➤ Detector system panel ➤ Flow Switch Panel	Required NA NA NA NA 10,000Ltrs. Required NA	NA NA NA NA Provided Provided NA	NA N
5. 6 7	Auto starting of pump Captive water Storage for fire fighting: Under ground 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 Fireman's Grounding Switch Lift Signage Standby power supply Refuge Area Total area Location Fire control room Detector system panel Flow Switch Panel PA System Panel	Required NA NA NA NA 10,000Ltrs. Required NA	NA NA NA NA Provided Provided NA	NA N
5 6.	Auto starting of pump Captive water Storage for fire fighting: Under ground 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 Fireman's Grounding Switch Lift Signage Standby power supply Refuge Area Total area Location Fire control room Detector system panel PA System Panel Battery backup	Required NA NA NA NA 10,000Ltrs. Required NA	NA NA NA NA Provided Provided NA	NA N
4. 5. 6. 9.	Auto starting of pump Captive water Storage for fire fighting: Under ground 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 Fireman's Grounding Switch Lift Signage Standby power supply Refuge Area Total area Location Fire control room Detector system panel PA System Panel PA System Panel Battery backup Building Floor Plans	Required NA NA NA NA 10,000Ltrs. Required NA	NA NA NA Provided Provided Provided NA	NA N
5 6.	Auto starting of pump Captive water Storage for fire fighting: Under ground 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 Fireman's Grounding Switch Lift Signage Standby power supply Refuge Area Total area Location Fire control room Detector system panel PA System Panel Battery backup	Required NA NA NA NA 10,000Ltrs. Required NA	NA NA NA NA Provided Provided NA	NA N

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

Keeping in view substantial compliance of the minimum standards on fire prevention and fire safety requirements under the rules, grant of Fire safety Certificate is recommended under rule 35 of the Delhi Fire service Rules 2010 under the DFS Act 2007.

Aman Kumar Lathar, AD

Fis. letter is but out for your mignature M.

(111/4/1/
16/6/22
And (Jup)

Director