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GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI HEADQUARTERS: DELHI FIRE SERVICE: CANNAUGHT PLACE

NEW DELHI- 110001

No.F6/DFS/MS/School/2021/SZ/ 569

Dated: 30 [7/2]

FIRE SAFETY CERTIFICATE

Certified that the Zigyasa Co-Ed. English Medium School, Kh. No. 76-81, Vill. Badusarai, New Delhi-110071, comprised of ground plus two upper floors owned/occupied by Zigyasa Co-Ed. English Medium School have complied with the fire prevention and fire safety requirements in accordance with the rule 33 of the Delhi Fire Service Rules 2010 and verified by the officer concerned of this department on 15/07/2021 in the presence of Manager of the school and that the school building is fit for occupancy class B 'Educational Building' for with effect from 30/17/1021... 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 below.

(Atul Garg)
Director
Delhi Fire Service

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Copy to:-

- 1. The Principal, Zigyasa Co-Ed. English Medium School, Kh. No. 76-81, Vill. Badusarai, New Delhi--110071.
- 2. Director of Education, GNCT of NCT of Delhi, Old Secretariat.

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 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

1. Name & address of the building: Zigyasa Co-Ed. English Medium School, Kh. No. 76-81, Vill. Badusarai, New Delhi-110071. 2. Building is comprised of Basement, Ground plus two upper floors 3. Type of Occupancy Educational 4. Type of Case Renewal/Addition 5. Details of Previous NOC F.6/DFS/MS/2009/1140 dated 28/04/2009 (For GF, FF & SF) 6. Fire Safety directives letter No N/A 7. Date of inspection : 15/07/2021 8. Name of Inspecting Officer A.D.O. R.K.yadav 9. Name and designation of officers From the building side : Manager 10. Year of Construction Before 2009 & 2017 11. Applicant's letter No. Nil dated 10/07/2021 Minimum Standards on fire prevention and Provided at S. No. Requirements Remarks fire safety U/R 33 site MR/NMR Access to building 1. Accessible Road width 12 m MR 4.5 m Directly accessible MR Gate width from road N/A N/A Width of internal road N/A 2. Number, Width, Type & Arrangement of Exits a. Number of staircases Upper Floors 03 no.'s 03 no.'s MR Basements N/A N/A Sealed b. Width of staircases 1.50 & .75 m 1.50, 1.07 & 1.23 m M/R Upper Floor N/A N/A Sealed Basements c. Protection of exits N/A N/A N/A Fire check door N/A N/A N/A Pressurization M/R two two d. No. of continuous staircases to terrace 1.50 m 2.10 m M/R e. Width of Corridor 1.0 m 1.12 m M/R f. Door Size Compartmentation 3. N/A N/A Fire check door 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 Smoke Management System 4. N/A N/A N/A **Basements** Natural ventilation M/R Required Upper floors provided Fire Extinguishers 5. 10 no's Provided M/R Total numbers ABC/CO₂ type Provided M/R **Types** IS marking Provided M/R ISI marked

INSPECTION REPORT

6.	First-Aid Hose Reels		2	
	Total numbers on each floor	Two	Provided	M/R
	 Length of hose reel hose 	30 mtrs	Provided	M/R
	Nozzle diameter	5 mm	Provided	M/R
	Automatic fire detection and 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
	 Hooters' Location 	N/A	N/A	N/A
•	MOEFA	N/A	N/A	N/A
•	Public Address System	N/A	Provided	M/R
0.	Automatic Sprinkler System		1101100	
200	Basement	N/A	N/A	sealed
	Ground 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	N/A	100 mm	M/R
	 Number of hydrants per floor 	N/A	2 no.	M/R
	Hose Box	N/A	2 no	M/R
2.	Yard Hydrants			
el .	Total number of hydrants	N/A	N/A	N/A
	Hose Box	N/A	N/A	N/A
3.	Pumping Arrangements			
	Ground Level			
	 Discharge of main Pump Head of Main pump Number of main pumps Jockey Pump out put Jockey pump head Standby Pump out put Standby Pump Head Auto Starting/Manual Stopping 	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		1
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
	> Pump House Access			14.45
	Terrace level	450 LPM	Provided	M/R
	> Discharge of pump	(02 no.'s)		
	Head of the pumpPower Supply	40 mtrs	Provided	M/R
	> Auto Starting of pump	Required	Provided	M/R
	, ridio starting or pump	Required	Provided	M/R
14.	Captive Water Storage for fire fighting	N/A	N/A	N/A
	Underground tank capacity		N/A	N/A
	Draw-off connectionFire service inlet	N/A		
	> Fire service inlet > Access to tank	N/A	N/A	N/A
	Overhead Tank capacity	N/A	N/A *	N/A
	Overneau Tank Capacity	10,000 ltrs	Provided	M/R
15.	Exit Signage.	Required	Provided.	M/R
		3		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

16.	Provision of Lifts. No Lift						
		Pressurization of Lift Shaft	N/A	N/A	N/A		
		Pressurization of Lift lobby Communication In lift Car	N/A	N/A	N/A		
	•	Fireman's Grounding Switch	N/A	N/A	N/A		
	•	Lift Signage	N/A	N/A	N/A		
		- T	N/A	N/A	N/A		
17.	Stand	by power supply	N/A	N/A	N/A		
18.	Refuge Area.						
	A A	Total Area Location	N/A	N/A	N/A		
			N/A	N/A	N/A		
19.	Fire Control Room						
	•	Detector System Panel Flow Switch Panel	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 Plans	N/A	N/A	N/A		
			N/A	N/A	N/A		
20.	Special special	Fire Protection System for Protection of Risks, if any:	N/A	N/A	N/A		

The building was issued shortcomings vide letter no. F6/DFS/MS/2017/SZ/2127 dated 16/08/2021 has been complied. The same were checked and found functional at the time of inspection.

Keeping in view of the substantial compliance of the minimum standards of fire prevention and fire safety measures under rule 35 of the Delhi Fire Service Rules 2010 it is recommended to grant Fire Safety Certificate.

Signature of Inspecting Office

Name:- R.K. Yadavl

Designation:- Asstt. Divisional Officer

Divisional Officer (South West)

20/07/2021