

C-9

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

No. F6/DFS/MS/WZ/2022/School/818

Dated: 29/7/2022

FIRE SAFETY CERTIFICATE

Certified that the **SPS Structure (4 storey) for ITI at Ranhola, Delhi** comprised of **Ground + 03 Upper Floors** owned/ occupied by **SPS Structure for ITI** 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 23.05.2022 in the presence of Sh. Subhash, A. E. (Electrical), P.W.D and that the building/premises is fit for occupancy class " Educational Building" Group B with effect from 29/7/2022 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, printed below.

Issued on 29/7/2022 at New Delhi by.


(Atty Grg)
Director

Copy to:-

1. The Director, Directorate of Education, GNCT of Delhi, Old Secretariat Delhi - 110054
2. The Assistant Engineer, Higher Education Electrical Sub Division-2, Delhi Technological University, Bawana Road, Delhi.

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 and address of the building: **SPS Structure (4 story) for ITI Ranhola, Delhi**
2. Type of Occupancy : Educational (Ground + 03 Upper Floors)
3. Type of Case : New
4. Details of previous NOC : Nil
5. Fire Safety directives Letter No. : NBC Part-IV
6. Date of inspection : 23.05.2022
7. Name of the Inspecting Officer : Aman Kumar Lathar, ADO (JWP)
8. Name and designation of Officer
from the building side : Sh. Subhash, A. E. (Electrical), P.W.D
9. Year of Construction : 2017-18
10. Applicant's letter No. : 2021-22/33 dated 09.03.2022

S No	Minimum standards on fire prevention and fire safety U/R 33	NBC Part-IV Requirements	Provided at site	Remarks MR/NMR
1.	Access of building			
	• Road width	06 m	Provided	MR
	• Gate width	4.5 m	Provided	MR
	• Width of internal road	NA	NA	NA
2.	Number, width, Type & Arrangements of exits			
	a. Number of staircases			
	• Upper floors	02	Provided	MR
	• Basements	NA	NA	NA
	b. Width of staircases			
	• Upper floors	1.5 m	Provided	MR
	• Basements	NA	NA	NA
	c. Protection of exits			
	• Fire check door	NA	NA	NA
	• Pressurization	NA	NA	NA
	d. No of continuous staircase to terrace	01	Provided	MR
	e. Width Of Corridor	1.5 m	Provided	MR
	f. Door Size	1.2 m	Provided	MR
3.	Compartmentation		NA	
	• Fire check door	NA	NA	NA
	• Sealing of electrical shafts	NA	NA	NA
	• Fire Rating of shaft door	NA	NA	NA
	• Water Curtain	NA	NA	NA
	• Fire Dampers	NA	NA	NA
4.	Smoke managements System			
	• Basements	NA	NA	NA
	• Upper floors	12 a/c per hour	Natural Ventilation	MR
5.	Fire Extinguishers			
	• Total numbers	20 nos.	Provided	MR
	• Types	ABC & CO ₂	Provided	MR
	• IS marking	ISI marked	Provided	MR

6	First - Awd Hose Reels			
	• Total numbers on each floor	01	Provided	MR
	• Length of hose reel hose	30 m	Provided	MR
	• Nozzle diameter	5 mm	Provided	MR
7	Automatic fire detection and alarming system			
	• Type of detectors	NA	NA	NA
	• Location of Main Panel	NA	NA	NA
	• Location of Repeater Panel	NA	NA	NA
	• Alternate source of power	NA	NA	NA
	• Hooters' Location	NA	NA	NA
8	MOEFA	NA	NA	NA
9	Public Address System	NA	NA	NA
10	Automatic Sprinkler System			
	• Basements	NA	NA	NA
	• Upper Floor	NA	NA	NA
	• Sprinkler above false ceiling	NA	NA	NA
11	Internal Hydrants:			
	• Size of riser/down- comer	NA	Provided	NA
	• Number of hydrants per floor	NA	01	NA
	• Hose Box	NA	01	NA
12	Yard Hydrants			
	• Total number of hydrants	NA	NA	NA
	• Hose Box	NA	NA	NA
13	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			
	➤ Discharge of pump	450 lpm	450 lpm x 2	MR
	➤ Head of the pump	40 m	Provided	MR
	➤ Power supply	Required	Provided	MR
	➤ Auto starting of pump	Required	Provided	MR
14	Captive water Storage for fire fighting:			
	• Under ground tank capacity	NA	NA	NA
	➤ Draw off connection	NA	NA	NA
	➤ Fire service inlet	NA	NA	NA
	➤ Access to tank	NA	NA	NA
	• Overhead Tank capacity	10,000 ltrs.	Provided	MR
15	Exit Signage	Required	Provided	MR
16	Provision of Lifts			
	➤ Pressurization of Lift Shaft	NA	NA	NA
	➤ Pressurization of lift lobby	NA	NA	NA
	➤ Communication in lift Car	NA	NA	NA
	➤ Fireman's Grounding Switch	NA	NA	NA
	➤ Lift Signage	NA	NA	NA
17	Standby power supply	NA	NA	NA
18	Refuge Area			
	➤ Total area	NA	NA	NA
	➤ Location	NA	NA	NA

Fire

19	Fire control room			
	> Detector system panel	NA	NA	NA
	> Flow Switch Panel	NA	NA	NA
	> PA System Panel	NA	NA	NA
	> Battery backup	NA	NA	NA
	> Building Floor Plans	NA	NA	NA
20.	Special Fire Protection Systems for Protection of special Risks, if any:	NA	NA	NA

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 the rule 35 of the Delhi Fire Service Rules, 2010 under the DFS Act 2007.

Accordingly DFA is put up for approval please.

Q11th 11
20/10/22
 Aman Kumar Lathar
 ADO (JWP)

DO (w)

Request for structural stability Certificate for the building.

DO
03/10/2022

ADO (JWP)
in

As per instructions Photo copy of structural stability Certificate received by hand from A.C. (Tech.) named Subhash & same is placed opposite for reference & approval of DFA please.

Q11th 11
20/10/22
 ADO (JWP)

DO (w)
266
 DATED 20/10/2022

DO
20/10/22

DFS (w)

CFO
25/11/2022

Director
26/10/22

ADO (JWP)
 P.T.O.