

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI

HEADQUARTERS: DELHI FIRE SERVICE, NEW DELHI- 110001

NO.F6/DFS/MS/CGHS/2019/SZ/

2195

Dated:

22/11/19

FIRE SAFETY CERTIFICATE

Certified that the Residential Cum Training Complex for SPG located at Plot No.21, Sector 21, Dwarka, New Delhi-110077, having **Centre of Excellence Building comprised of Ground plus three upper floors**, owned/occupied by SPG Govt. of India have complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules, 2010 and verified by the officers concerned of Delhi Fire Service on 25.10.2019 & 05.11.2019 in the presence of Sh. Rajeev Kumar (Dy.General Manager (Engg.))-NBCC & Sh. Ajay Kumar-SO-I (SPG) and that the building is fit for occupancy "Education cum Assembly Building" with effect from.....22/11/19..... for a period of **five years** in accordance with rule 36 unless renewed under rule 37 or sooner cancelled under Rule 40, subject to compliance of the conditions under rule 38 of the Delhi Fire Service Rules, 2010, printed overleaf.

Issued on22/11/19..... at New Delhi by

(Vipin Kental)
Chief Fire Officer

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Copy To:-

1. The Joint Director, DDA, Vikas Sadan, INA, New Delhi.
2. The Assistant Inspector General (Works), SPG Complex, Sector-8, Dwarka, New Delhi-110077.
3. The Dy.General Manager (Engg.), NBCC (India) Ltd, SPG Complex, Dwarka, New Delhi-110077.

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 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

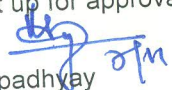
1	Name & address of the building	Residential Cum Training Complex for SPG at Plot No. 21, Sector-21, Dwarka, New Delhi.		
2	Type of Occupancy	Centre of Excellence (COE) Education-cum-Assembly Building		
3	Type of case	New (Ground plus Three upper floors)		
4	Details of previous NOC	Nil		
5	Fire safety directives letter No	F6/DFS/MS/BP/2017/227 dated 28.7.2017		
6	Date of inspection	25.10.2019 & 5.11.2019		
7	Name of the inspecting Officers :	M K Chattopadhyay DO (SW) & Satpal Bhardwaj ADO (Dwarka)		
8	Name and designation of officers from the building side	Sh. Rajeev Kumar (Dy. General Manager NBCC), Sh. Ajay Kumar (SO-I SPG), Sh. Md. Wasim Akhtar (DPM-Electrical) and Sh. Jai Singh Chaudhary (SO-1, SPG)		
9	Year of construction	2019		
10	Applicant's letter No.	F-13 (03)/17/Bldg./184 dated 2.9.2019		
		Building comprising G+3 upper floors, Ground floor (Auditorium, Model room) 1st floor (Class rooms & Staff room) 2nd floor (Class rooms & conference room) 3rd floor Cafeteria		
S. NO.	Minimum Standards on fire prevention and fire safety U/R 33	UBBL /NBC requirement/ letter dated 28.7.2017	Provided at site	Remarks MR / NMR
1	Access to building			
	1) Road width	12 Mtrs.	12 Mtrs	MR
	2) Gate width	5 Mtrs.	6 Mtrs.	MR
	3) Width of internal road	6 Mtrs.	6 Mtrs.	MR
2	Number, width Type & arrangement of exits			
	a. Number of staircases			
	1. Upper floors	2 Nos	Provided	MR
	2. basements	N/A	N/A	N/A
	b. Width of staircase			
	1. Upper floors	1.50 Mtrs. each	2 Mtrs. & 1.50 Mtrs.	MR
	2. basements	N/A	N/A	N/A
	c. Protection of exits			
	1. Fire check door	Required	Provided	MR
	2. Pressurization	N/A	N/A	N/A
	d. No. of continuous staircase to terrace	2 Nos.	2 Nos.	MR
	e. Width of corridor	2 Mtr.	Provided	MR
	f. Door size	2 Mtr. & 1.50 Mtr.	Provided	MR
3	Compartmentation.			
	1. Fire check door	Required	Provided	MR
	2. Sealing of electrical shafts	Required	Provided	MR
	3. Fire Rating of shaft door	N/A	N/A	N/A
	4. water curtain	N/A	N/A	N/A
	5. Fire dampers	Required in Audi.	Provided	MR
4	Smoke Management system.			
	basement	N/A	N/A	NA
	upper floors	N/A	N/A	N/A
5	Fire Extinguishers			
	total numbers	18 Nos.	Provided	MR
	Types	CO2, WCO2 & ABC	Provided	MR
	ISI marking	ISI Marked	ISI Marked	MR
6	First-Aid Hose Reels.			
	total numbers on each floor / level	2 Nos.	Provided	MR
	Length of Hose reel hose	30 m	Provided	MR
	Nozzle Diameter	5 mm	Provided	MR


N/2				
7	Automatic fire detection and alarming system:			
	Type of detectors	Multi criteria Smoke Detectors	Provided	MR
	location of Main Panel	Ground floor	Provided	MR
	location of Repeater panel	N/A	N/A	N/A
	Alternate source of power	Required	Battery Back up	MR
	hooter's location	Appropriate Locations	Provided	MR
8	MOEFA	Required	Provided	MR
9	Public Address System.	Required	Provided	MR
10	Automatic Sprinkler System.			
	basement	Required	Provided	MR
	upper floors	Required	Provided	MR
	sprinkler above false ceiling	Required	Provided	MR
11	Internal Hydrants			
	Size of riser/down-corner	150 mm	150 mm	MR
	Number of Hydrants per floor / level	2 Nos.	Provided	MR
	hose Box	Required	Provided	MR
12	Yard Hydrants.			
	total number of hydrants	Required	4 Nos.	MR
	hose box	Required	Provided	MR
13	Pumping arrangements			
	1. Ground level			
	a. Discharge of main Pump	2250 LPM	2250 LPM	MR
	b. Head of main pump	70 Mtr	70 Mtr	MR
	c. Number of main pumps	2 Nos	Provided	MR
	d. jockey pump out put	180 LPM	180 LPM	MR
	e. jockey pump head	70 Mtr	70 Mtr	MR
	f. Standby Pump output	2250 LPM	2250 LPM	MR
	g. Stanby Pump head	70 Mtr	70 Mtr	MR
	h. Auto Starting/Manual stopping	Required	Provided	MR
	i. pump house access	Required	Provided	MR
	2. Terrace level			
	a. Discharge of pump	900 LPM	900 LPM	MR
	b. head of the pump	40 M	Provided	MR
	c. Power supply	Required	Provided	MR
	d. Auto starting of pump	Required	Provided	MR
14	Captive water storage for fire fighting			
	1. Underground tank capacity	300000 Ltrs. For entire Complex	Provided	MR
	a. Draw-off connection	Required	Provided	MR
	b. fire service inlet	Required	Provided	MR
	c. Access to tank	Required	Provided	MR
	Over head tank Capacity	25,000 Ltrs each	Provided	MR
				MR
15	Exit Signage.	Required	Provided	
16	Provision of lifts.			
	a. Pressurization of lift shaft	N/A	Provided	N/A
	b. pressurization of lift lobby	N/A	Provided	N/A
	c. communication in lift car	Required	Provided	MR
	d. Fireman's grounding switch	Required	Provided	MR
	e. Lift signage	Required	Provided	MR
		Required	DG Set 600 KVA for entire complex	MR
17	Standby power supply	Required		
18	Refuge Area.			
	total area	N/A	N/A	N/A
		N/A	N/A	N/A

19	Fire control room			
	a. Detector system Panel	Required	Provided	MR
	b. Flow switch Panel	N/A	N/A	N/A
	c. PA system Panel	N/A	N/A	N/A
	d. Battery backup	N/A	N/A	N/A
	e. Building floor plans	Required	Provided	MR
20	Special Fire Protection System for Protection of special Risks, if any:		CO2 Fire extinguisher provided near electric panels	
				MR

Fire protection systems provided in the building were checked & found functional at the time of inspection. The shortcomings vide letter no. F6/DFS/MS/2019/SZ/5898 dated 1.10.2019 found rectified. Keeping in view substantial compliance of the minimum standards of 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. Note:- Auditorium of 172 seats is at Ground floor & Fire safety measures are provided as per Norms.

Accordingly DFA is put up for approval and signature please.


 MK Chattopadhyay
 DO (SW)


 S.P. Bhardwaj
 ADO (Dwarka)

Defect

418
8/11/19

Defect

11/11

Defect

13/11/19

Defect

17/11/19
1462

Defect

21/11/19
1462

FT may be issue by 13/11

FT is put up for signature for 16/11/19

P1 put up letter dt 28.7.17 for records may see 4/39.

18/XI

Defect