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GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEADQUARTERS: DELHI FIRE SERVICE ,NEW DELHI- 110001

NO.F6/DFS/MS/CGHS/2019/SZ/ 2038 Dated: 23/10/19

FIRE SAFETY CERTIFICATE

Certified that the Residential Cum Training Complex for SPG located at Plot No.21, Sector 21, Dwarka, New Delhi-110077, Residential Blocks: Type IV & Type IV Comprising Stilt plus seven 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 officer concerned of Delhi Fire Service on 14.10.2019 in the presence of Sh. Rajeev Kumar (Dy.General Manager (Engg.)-NBCC & Sh. Ajay Kumar-SO-1 (SPG) and that the Premises/building is fit for occupancy class A "Residential Building" with effect from.....23/10/19..... 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 on .....23/10/19..... at New Delhi by

23/10/19

(Atul Garg)
Chief Fire Officer
Ph.011-23414250

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-77.
3. The Dy.General Manager (Engg.), NBCC (India) Ltd, SPG Complex, Dwarka, New Delhi-77.

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CONDITIONS

1. All the means of escape shall be kept free of all type of obstruction all the time.
2. Access roads for movement of fire units in case of emergency all around the building shall be kept free from any hindrance.
3. 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.
4. 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.
5. Any deviation, with regards to construction, ventilation, occupation, electric installation etc. may be got verified from the concerned authorities.
6. The Fire Safety Certificate may not be treated in any case for regularizations of unauthorized construction / unauthorized use of land if any.
7. All comments / directions of licensing Department shall always be permitted and followed.
8. 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
9. 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 CumTraining Complex for SPG at Plot No. 21, Sector-21, Dwarka, New Delhi.
2	Type of Occupancy	Residential Block Type IV Staff Quarters **(Stilt + 7) Type V** Staff Quarters **(Stilt + 7)**
3	Type of case	New
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	14.10.2019
7	Name of the inspecting Officers :	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-1, (SPG)
9	Year of construction	2019
10	Applicant's letter No.	NBCC/SPG-Works/2019/562 dated 30.9.2019
		Residential Block Type IV Staff Qtrs. Comprising of Stilt plus seven upper floors & **Block Type V** Staff Qtrs. comprised of Stilt plus seven upper floors

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.	18 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	Block Type IV - 2 Nos Block Type V - 3 Nos	Provided	MR
	2. basements	N/A	N/A	N/A
	b. Width of staircase			
	1. Upper floors	1.50 Mtrs. each	1.50 Mtrs.each	MR
	2. basements	N/A	N/A	N/A
	c. Protection of exits			
	1. Fire check door	Required	Provided	MR
	2. Pressurization	Required	Provided	MR
	d. No. of continuous staircase to terrace	Block Type IV - 2 Nos Block Type V - 3 Nos	Provided	MR
	e. Width of corridor	1.50 Mtrs.	1.50 Mtrs.each	MR
	f. Door size	1.50 Mtrs.	1.50 Mtrs.each	MR
3	**Compartmentation.**			
	1. Fire check door	Required	Provided	MR
	2. Sealing of electrical shafts	Required	Sealed	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	N/A	N/A	N/A
4	**Smoke Management system.**			
	basement	N/A	N/A	N/A
	upper floors	12 AC Change	Natural Ventilation	MR
5	**Fire Extinguishers**			
	total numbers	Block Type IV - 22 Nos Block Type V - 28 Nos	Provided	MR
	Types	CO_2, WCO_2 & ABC	Provided	MR
	ISI marking	ISI Marked	ISI Marked	MR

6	**First-Aid Hose Reels.**			
	total numbers on each floor	Block Type IV - 2 Nos Block Type V - 3 Nos	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	N/A	N/A	N/A
	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	Approriate Locations	Corridoors	MR
8	**MOEFA**	Required	Provided	MR
9	**Public Address System.**	Required	Provided	MR
10	**Automatic Sprinkler System.**			
	basement	N/A	N/A	N/A
	upper floors	N/A	N/A	N/A
	sprinkler above false ceiling	N/A	N/A	N/A
11	**Internal Hydrants**			
	Size of riser/down-corner	100 mm	Provided	MR
	Number of Hydrants per floor	Block Type IV - 2 Nos Block Type V - 3 Nos	provided	MR
	hose Box	Required	Provided	MR
12	**Yard Hydrants.**			
	total number of hydrants	N/A	5 Nos.	MR
	hose box	N/A	5 Nos.	MR
13	**Pumping arrangements**			
	1. Ground level			
	a. Discharge of main Pump	N/A	N/A	N/A
	b.Head of main pump	N/A	N/A	N/A
	c.Number of main pumps	N/A	N/A	N/A
	d.jockey pump out put	N/A	N/A	N/A
	e.jockey pump head	N/A	N/A	N/A
	f. Standby Pump output	N/A	N/A	N/A
	g.Stanby Pump head	N/A	N/A	N/A
	h.Auto Starting/Manual stopping	N/A	N/A	N/A
	I. pump house access	N/A	N/A	N/A
	2.Terrace level			
	a. Discharge of pump	900 LPM for each Block	Provided	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	N/A	N/A	N/A
	a. Draw-off connection	N/A	N/A	N/A
	b. fire service inlet	N/A	N/A	N/A
	c.Access to tank	N/A	N/A	N/A
	Over head tank Capacity	25,000 Ltrs.each block	Provided	MR
15	**Exit Signage.**	Required	Provided	MR
16	**Provision of lifts.**			
	a. Pressurization of lift shaft	Required	Provided	MR
	b. pressurization of lift lobby	Required	Provided	MR
	c. communication in lift car	Required	Provided	MR
	d. Fireman's grounding switch	Required	Provided	MR
	e. Lift signage	Required	Provided	MR
17	**Standby power supply**	Required	DG Set 600 KVA	MR
18	**Refuge Area.**			
	total area	N/A	N/A	N/A
	location	N/A	N/A	N/A

19	**Fire control room**			
	a. Detector system Panel	N/A	N/A	N/A
	b. Flow switch Panel	N/A	N/A	N/A
	c. PA system Panel	Required	Provided	MR
	d. Battery backup	Required	Provided	MR
	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 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.

Accordingly DFA is put up for approval and signature please.

15/X/19

S.P. Bhardwaj
ADO (Dwarka)

DFSO

17/10

DCFO (SZ)

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17/10/19

17/10

ADO/DWARKA

FI is put up for Signature pl

23/10/19

23/X/19

DELHI FIRE SERVICE
Date 17/10/19
Diary No. 1236
Dy. Chief Fire Officer (SZ)