

NO.F6/DFS/MS/WZ/2018/ 328

DATED: 27/2/18

FIRE SAFETY CERTIFICATE

Certified that the LIG (Blocks-J, K & L), Sector-G2 & G-6, Pocket-V, Narela, (Group-II) Delhi comprised of ground plus twelve upper floors owned/occupied by DDA 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 Fire Service on 29.01.2018 in the presence of Sh. Ajay Kulkarni of the building and that the building is fit for occupancy class A "Residential Building" with effect from 27/2/18..... for a period of **five 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, subject to the conditions mentioned below.

Issued on27/2/18..... at New Delhi by


Atul Garg
Chief Fire Officer

Copy To:-

1. The Authorized Signatory, M/s B.G. Shirke, Construction Technology Pvt. Ltd. 1308, Hemkunt Tower, 98, Nehru Place, New Delhi-110019.
2. The Executive Engineer (ND-12), DDA, Northern Division-12, Narela, Delhi.

Conditions for the validity of fire safety certificate

1. All the fire safety and means of escape facilities shall be maintained in good working conditions at all time. Any lapse rendering fire safety or means of evacuation facilities rendering non-functional shall be the responsibility of the management.
2. Building Sanctioning authority may verify any deviation with regard to the construction/occupancy in the building. In case of any deviation, the fire safety certificate stands null and void.
3. The staffs shall be trained for operating fire fighting system and mock evacuation drills be conducted at regular intervals and record be maintained.
4. The basement shall be used strictly as per the provisions of Building Bye laws.
5. The owner/occupier shall submit a declaration every year in form 'K' provided in the first schedule of Delhi Fire Service Rules-2010. The form is available on www.dfs.delhigovt.nic.in
6. 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 a copy of this certificate, six months prior to its expiry. The form is available on www.dfs.delhigovt.nic.in.

INSPECTION REPORT

1	Name & address of the building	LIG Blocks - J,K & L, Sector-G-2 & G-6. Pocket -V, Narela, (Group-II).
2	Type of Occupancy	Residential Building "A"
3	Building Comprised of	G+12 Upper Floors (Three blocks) (Block L & J - Module-4 & Block K - Module-5)
4	Type of case	New
5	Details of previous NOC	No
6	Fire safety directives letter No	F6/DFS/MS/BP/2013/154 Dated 01.07.2013
7	Date of inspection	29.01.2018
8	Name of the inspecting Officers :	DCFO D.P. Bhardwaj, <i>D.O. Mukesh Verma</i>
9	Name and designation of officers from the building side	Sh. Ajay Kulkarni (AGM)
10	Year of construction	2016
10	Applicant's letter No.	BGSCTPL/DDA/DPP/LIG/2018/1241 DATED 19.01.18

S. NO.	Minimum Standards on fire prevention and fire safety U/R 33	NBC Requirement	Provided at site	Remarks MR / NMR
1	Access to building			
	1) Road width	20 Mtr	20 Mtr Provided	MR
	2) Gate width	6 Mtr	6 Mtr Provided	MR
	3) Width of internal road	6 Mtr	6 Mtr Provided	MR
2	Number, width Type & arrangement of exits			
	a. Number of staircases			
	1. Upper floors	Block K - 6 Nos & Block L & J- 5 Nos each	Block K - 6 Nos & Block L & J- 5 Nos each Provided	MR
	2. basements	N/A	N/A	N/A
	b. Width of staircase			
	1. Upper floors	1.5 Mtr	1.5 Mtr each Provided	MR
	2. basements	N/A	N/A	N/A
	c. Protection of exits			
	1. Fire check door	Reguired	Provided	MR
	2. Pressurization	N/A	N/A	N/A
	d. No. of continuous staircase to terrace	1	Provided	MR
	e. Width of corridor	1.2 Mtr	1.2 Mtr	MR
	f. Door size	1 Mtr	1.0 Mtr with door fitting	MR
3	Compartmentation.			
	1. Fire check door	N/A	N/A	N/A
	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	N/A	N/A	N/A
4	Smoke Management system.			
	basement	30 a/c per hour	N/A	N/A
	upper floors	12 a/c per hour	Natural Ventilation	MR
5	Fire Extinguishers			
	total numbers	1 @ 300 Sq Mtrs	214 Nos each block	MR
	Types		ABC-198, Co2-16	MR
	ISI marking	ISI	Yes	MR
6	First-Aid Hose Reels.			
	total numbers on each floor	Block L & J- 02 nos & Block K - 03 Nos each	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	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
	hooter's location	N/A	N/A	N/A
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 L & J- 02 nos each & Block K - 03 Nos	Provided	MR
	hose Box	Block L & J- 02 nos each & Block K - 03 Nos	Provided	MR
12	Yard Hydrants.			
	total number of hydrants	20 Nos.	Provided	MR
	hose box	20 Nos.	Provided	MR
13	Pumping arrangements			
	1. Ground level			
	a. Discharge of main Pump	1620 LPM	1620 LPM	MR
	b. Head of main pump	90 Mtr	90 Mtr	MR
	c. Number of main pumps	1	1	MR
	d. jockey pump out put	180 LPM	180 LPM	MR
	e. jockey pump head	90 Mtr	90 Mtr	MR
	f. Standby Pump output	1620 LPM	1620 LPM	MR
	g. Stanby Pump head	90 Mtr	90 Mtr	MR
	h. Auto Starting/Manual stopping	Required	Provided	MR
	pump house access	Required	Provided	MR
	2. Terrace level			
	a. Discharge of pump	N/A	N/A	N/A
	b. head of the pump	N/A	N/A	N/A
	c. Power supply	N/A	N/A	N/A
	d. Auto starting of pump	N/A	N/A	N/A
14	Captive water storage for fire fighting			
	1. Underground tank capacity	1,00,000 Ltr	1,00,000 Lts 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	Block L & J - 2 X 5000 Ltr & Block K= 3 X 5000 Ltr	Provided	MR
15	Exit Signage.	Required	Provided	MR
16	Provision of lifts.			
	a. Pressurization of lift shaft	N/A	N/A	N/A
	b. pressurization of lift lobby	N/A	N/A	N/A
	c. communication in lift car	Required	Provided	MR
	d. Fireman's grounding switch	Required	Provided	MR
	e. Lift signage	N/A	N/A	N/A

17	Standby power supply	Required	180 KVA Provided	MR
18	Refuge Area.	Not Required		
	total area			
	location			
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	Required	Provided	MR
	d. Batter backup	Required	Provided	MR
	e. Building floor plans	N/A	N/A	N/A
20	Special Fire Protection systems for protection of special risks, if any:	Co2 Fire Extinguisher	Provided	MR

Keeping in view the substantial compliance of the minimum standards on fire prevention and fire safety required under the rules it is recommended to grant Fire Safety Certificate under rules 35 of the Delhi Fire Service Rules 2010/

Accordingly DFA is put up for your approval and signature please.

[Signature]
9/2/18

Signature of the inspecting officer
Name D. P. Bhardwaj
Designation : DCFO(West Zone)

[Signature]
9/2/18
Muleesh Varma
DO/W

~~CFO - West Zone~~
~~22/2/18~~
FI Pls

DD/W

FT letter is put up for sign please

~~CFO (WZ)~~
~~22/2/18~~

[Signature]
26/2
ADD (EPW)

[Signature]