

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

NEW DELHI- 110 001

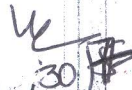
No.F.6/DFS/MS/NDZ/DMRC/2018 | 1771

Dated: 31/7/18

FIRE SAFETY CERTIFICATE

Certified that the M/s Staff Quarters, of DMRC, at Vinod Nagar, Delhi, building comprised of A - 1, block stilts plus ten upper floor, B - 1 block, stilt plus ten upper floors & A-2N & B-2N, stilt plus eleven upper floors & C - block stilts plus four upper floor, owned / occupied by DMRC. The building was inspected by the team of officers concerned of this department on 20/07/2018 in the presence of Sh. J. K. Jain (Assist. Manager) and others and found that the residential building have complied with the Fire prevention and Fire safety requirements in accordance with the rules. The Fire Safety Certificate under rule 35 unless renewed under rule 36 or sooner cancelled under Rule 40 and that the building is fit for occupancy Group "A" "Residential Building" with effect from ..31/7/18....for a period of three years, subject to conditions printed overleaf.

Issued on.....31/7/18.....at New Delhi by

  
(Vipin Kental)  
Chief Fire Officer  
Delhi Fire Service

To:-

Sh. J.K. Jain (AM/Elect)  
Chief Project manager - 7,  
Opp. Frank Anthony Public School,  
Lala Lajpat Rai Marg, Lajpat Nagar-IV,  
New Delhi-110024

Copy to:-

The Manager  
Metro Bhawan, Fire Brigade Lane,  
Barakhanmba Raod,  
New Delhi-110001

N/16

1. Name & address of the building : Staff Quarters, DMRC, Vinod Nagar, Delhi
2. Building is comprised of : A-1&B-1, block stilts + 10, A-1N, B-2N block stilt + 11 & C block stilts + 4 upper floor.
3. Type of Occupancy : Residential Building,
4. Type of Case : New
5. Details of Previous FSC letter : Nil
6. Fire Safety direction letter no. : Directive no. F6/DFS/MS/BP/2016/184 dt.-04/08/16.
7. Date of Inspection : 20/07/18.
8. Name of the Inspecting officers : DO Francis Brown & ADO R. K. Yadav
9. Name and designation of Officer from the building side : Sh. J. K. Jain (Assist. Manager)
10. Year of Construction : 2015
11. Applicant's letter No : DMRC/Elect/PH-III/SQ-VN/DFS/2018/67Dt 06/07/2018

NO.	Minimum Standards on fire prevention and fire safety U/R33	Requirement	Provided at Site	Remark
1	Access to building			MR/NMR
	• Road width	06 mtr	06 mtr	MR
	• Gate width	06 mtr	06 mtr	MR
	• Width of internal road	06 mtr	06 mtr	MR
2	Number, Width, Type and Arrangement of Exits			
	a. Number of Staircases			
	• Upper Floor (each block)	04 no.	04 no.	MR
	• Basement	N/A	N/A	N/A
	b. Width of Staircases			
	• Upper Floor (each block)	1.50 mtr	1.50 mtr each	MR
	• Basement	N/A	N/A	N/A
	c. Protection of exits			
	• Fire check door	Required	Provided	MR
	• Pressurization	Required	Provided	MR
	d. No. of continuous staircases to terrace	All	All	MR
	e. Width of Corridor	1.80 mtr	1.80 mtr	MR
	f. Door Size	1.50 mtr	1.50 mtr	MR
3	Compartmentation.			
	• Fire check door	Required	Provided	MR
	• Sealing of electrical shafts	Required	Provided	MR
	• 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
4	Smoke Management System.			
	• Basement	N/A	N/A	N/A
	• Upper floor	N/A	N/A	N/A
5.	Fire Extinguishers			
	• Total numbers of each floor	06 nos.	06 nos.	MR
	• types	ABC & Co2	ABC & Co2	MR
	• ISI marking	ISI marked	ISI marked	MR

6	First-aid-Hose Reels.			
	Total numbers of each floor	03 nos	03 nos	MR
	• Length of hose reel hose	30 mtr	30 mtr	MR
	• Nozzle diameter	05 mm	05 mm	MR
7	Automatic fire detection and alarming system.			
	• Type of detectors	N/A	N/A	N/A
	• Location of main panel	G. Floor	Provided	MR
	• 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.			
	• Stilt floor	Required	Provided	MR
	• upper 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	100 mm	100 mm	MR
	• Number of hydrants per floor	03 nos	03 nos	MR
	• Hose Box each floor	03 nos.	03 nos.	MR
12	Yard Hydrants.			
	• Total number of hydrants	N/A	N/A	N/A
	• Hose Box	N/A	N/A	N/A
13	Pumping Arrangements.			
	• Ground Level			
	➤ Discharge of main Pump	2280 lpm	2280 lpm	MR
	➤ Head of Main Pump	80 mtr	80 mtr	MR
	➤ Number of main pumps	02 nos	02 nos	MR
	➤ Jockey pump out put	180 lpm	180 lpm	MR
	➤ Jockey pump head	80 mtr	80 mtr	MR
	➤ Standby pump out put	2280 lpm	2280 lpm	MR
	➤ Standby pump Head	80 mtr	80 mtr	MR
	➤ Auto Starting /Manual stopping	Auto	Provided	MR
	➤ Pump House Access	Required	Provided	MR
	• Terrace Level			
	➤ Discharge of pump	900 lpm	900 lpm	MR
	➤ Head of the Pump	25 mtr	25 mtr	MR
	➤ Power supply	Required	Provided	MR
	➤ Auto Starting of pump	Required	Provided	MR
14	Captive Water Storage for Fire Fighting			
	• Underground tank capacity	1,00,000 Ltrs	1,00,000 Ltrs	MR
	➤ Draw-off connection	Required	Provided	MR
	➤ Fire service inlet	Required	Provided	MR
	➤ Access to tank	Required	Provided	MR
	• Overhead Tank capacity	25,000 Ltrs. & 10,000 Ltrs	25,000 Ltrs. & 10,000 Ltrs	MR
15	Exit Signage.	Required	Provided	MR

N/18

16	Provision of Lifts.			
	• Pressurization of Lift Shaft	Ventilated	Provided	MR
	• Pressurization of Lift lobby	Required	Provided	MR
	• Communication in lift car	Required	Provided	MR
	• Firemen's grounding switch	Required	Provided	MR
	• Lift Signage	Required	Provided	MR
17	Standby power supply	Required	Provided	MR
18	Refuge Area.			
	• Total area	N/A	N/A	N/A
	• Location	N/A	N/A	N/A
19	Fire Control Room			
	• Detector system panel	Required	Provided	MR
	• Flow switch panel	Required	Provided	MR
	• PA system panel	Required	Provided	MR
	• Battery backup	Required	Provided	MR
	• Building Floor Plans	Required	Provided	MR
20	Special Fire Protection systems for protection of special Risks, if any:	Required	Provided	MR

The Fire protection systems provided in the building were Tested / Checked and found functional, at the time of inspection.

Keeping In view, compliance of the minimum standards of Fire prevention and Fire Safety measured as required under the Directive No. F.6/DFS/MS/BP/2016/184 dated 04/08/16 issued by this department.

The Fire safety certificate issued under rule 35 of the Delhi Fire Service Rules 2010 is recommended.

*Francis Brown*  
23/7/18

*R. K. Yadav*

Signature of the Inspecting Officer  
Name :- Francis Brown  
Designation :- DO (ED)

Signature of the Inspecting Officer  
Name :- R. K. Yadav  
Designation :- ADO (LN)

DCFO/MDZ

*[Signature]*

*CFO* m.scell

*FTM*

*W 25/7*

*FT Delhi is prepared and put up for display*

*CFO MDZ*

*m.scell W 30/7*

*[Signature]*  
27/7

*6321 CFO/MDZ 21/7/18*