

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEAD QUARTERS: DELHI FIRE SERVICE: NEW DELHI - 110001

No F 6 / DFS / MS / 2017 / 918

Dated 23/06 / 2017

FIRE SAFETY CERTIFICATE

Certified that **Judicial Staff Quarters at Sector-26, Rohini, Delhi** comprised of two blocks having basement, stilt & 08 upper floors owned/ occupied by **Judicial Staff Quarters** 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 Fire Service on 01.05.2017 in the presence of **Mr. R. L. Nishad, Exe. Engg. (Elec.)** and that the building/ premises is fit for **occupancy "Residential A-4"** with effect from 23/06/2017 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.

Conditions for the validity of Fire Safety Certificate:

1. All the fire safety arrangement provided there-in shall be maintained in good working conditions at all times.
2. Loss of life or property due to non functional fire safety measure shall be at the responsibility of the management.
3. The trained fire fighting staff should be available round the clock.
4. Any deviation with regard to the construction etc shall be verified by the concerned building sanctioning agency.
5. This certificate cannot be treated in any case for regularizations of unauthorized construction.
6. The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director of Form 'J' [sub rule (1) of rule 37] along with a copy of this Certificate, six months prior to its expiry".
7. 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
8. All the means of escape shall be kept free of any obstruction all the time to evacuate the occupant, in a safe manner, in the event of emergency.

Issued on 23.06.2017 at New Delhi by


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

Copy to:-

1. Sh. R.L. Nishad, A.E. (E), Housing Project ESD-I, PWD, Shaheed Sukhdev College, Sec-16, Rohini, Delhi-110089.

INSPECTION REPORT

1. Name & address of the building: Judicial Staff Quarters at Sector-26, Rohini, Delhi.
2. Type of Occupancy : Residential (two blocks)
3. Type of Case :New Case (**Basement, Stilt + 08 upper floors**)
4. Details of previous NOC : Nil
5. Fire Safety directives letter No : F6/DFS/MS/BP/CGHS/2008/1552 dated 11.06.2008.
6. Date of inspection : 05.05.2017
7. Name of the Inspecting Officers : Dy.CFO/WZ & ADO (RN)
8. Name and designation of officers
from the building side : Mr. R. L. Nishad, Exe. Engg.(Elec.)
9. Year of Construction : 2017
10. Applicant's letter No. : 23(22)/ EE(E)/HPED/PWD/16-17/17 dated 05.04.2017

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			
	• Road width	12m	60m	MR
	• Gate width	4.5m	4.5m	MR
	• Width of internal road	6m	6 m	MR
2	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases			
	• Upper Floors	04	04	MR
	• Basements	04&2 ramp	06 & 02 ramp	MR
	b. Width of staircases			
	• Upper Floors	1.25m	Block-I- 130cm-135cm Block-II- 130cm &128cm	MR
	• Basements	1.25m& 2 ramp	1.30m,1.24m,1.20m, 1.30m, 1.25m,1.2m & 2 ramp-4.50m each	MR
	c. Protection of exits			
	• Fire check door	Required	Provided	MR
	• Pressurization	NA	NA	NA
	d. No. of continuous staircases to terrace	02	02each block	MR
	e. Width of Corridor	1.5m	Provided	MR
	f. Door Size	1.0m	1.0m	MR
3	Compartmentation.			
	• Fire check door	Required	Provided	MR
	• Sealing of electrical shafts	Required	Provided	MR
	• Fire Rating of shaft door	Required	Provided	MR

	<ul style="list-style-type: none"> Water Curtain Fire Dampers 	NA	NA	NA
		NA	NA	NA
4	Smoke Management System.			
	<ul style="list-style-type: none"> Basements 	30ACPH	Provided	MR
	<ul style="list-style-type: none"> Upper floors 	12ACPH	Natural Ventilated	MR
5	Fire Extinguishers			
	<ul style="list-style-type: none"> Total numbers 	48	Provided & Functional	MR
	<ul style="list-style-type: none"> Types 	ISI marked	yes	MR
	<ul style="list-style-type: none"> IS marking 	Required	Provided	MR
6	First-Aid Hose Reels.			
	<ul style="list-style-type: none"> Total numbers on each floor 	01 at each floor	Provided & Functional	MR
	<ul style="list-style-type: none"> Length of hose reel hose 	30m	Provided	MR
	<ul style="list-style-type: none"> Nozzle diameter 	5mm	Provided	MR
7	Automatic fire detection and alarming system.			
	<ul style="list-style-type: none"> Type of detectors 	NA	NA	NA
	<ul style="list-style-type: none"> Location of Main Panel 	NA	NA	NA
	<ul style="list-style-type: none"> Location of Repeater Panel 	NA	NA	NA
	<ul style="list-style-type: none"> Alternate source of power 	NA	NA	NA
	<ul style="list-style-type: none"> Hooters' Location 	NA	NA	NA
8	MOEFA	Required	Provided & Functional	MR
9	Public Address System.	NA	NA	NA
10	Automatic Sprinkler System.			
	<ul style="list-style-type: none"> Basement 	Required	Provided	MR
	<ul style="list-style-type: none"> Upper Floor 	NA	NA	NA
	<ul style="list-style-type: none"> Sprinkler above false ceiling 	NA	NA	NA
11	Internal Hydrants			
	<ul style="list-style-type: none"> Size of riser/down-comer 	4"	Provided	MR
	<ul style="list-style-type: none"> Number of hydrants per floor 	02at each Floor	Provided	MR
	<ul style="list-style-type: none"> Hose Box 	Required	Provided	MR
12	Yard Hydrants.			
	<ul style="list-style-type: none"> Total number of hydrants 	Required	Provided	MR
	<ul style="list-style-type: none"> Hose Box 	Required	Provided	MR

2/11

13	Pumping Arrangements.			
	<ul style="list-style-type: none"> ➤ Ground Level ➤ Discharge of main Pump ➤ Head of Main pump ➤ Number of main pumps ➤ Jockey Pump out put ➤ Jockey pump head ➤ Standby Pump out put ➤ Standby Pump Head ➤ Auto Starting/ Manual stopping ➤ Pump House Access 	NA	NA	NA
		NA	NA	NA
		NA	NA	NA
		NA	NA	NA
		NA	NA	NA
		NA	NA	NA
		NA	NA	NA
		NA	NA	NA
		NA	NA	NA
	• Terrace level			
	➤ Discharge of pump	900 lpm	900 x 03 Lpm	MR
	➤ Head of the pump	40m	40m	MR
	➤ Power Supply	Required	Provided	MR
	➤ Auto Starting of pump	Required	Provided	MR
14	Captive Water Storage for fire fighting.			
	• Underground 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	25000 ltr.	25000 ltr.	MR
15	Exit Signage.	Required	Provided	MR
16	Provision of Lifts.			
	• Pressurization of Lift Shaft	Required	Provided	MR
	• Pressurization of Lift lobby	Required	Provided	MR
	• Communication In lift Car	Required	Provided	MR
	• Fireman's Grounding Switch	Required	Provided	MR
	• Lift Signage	Required	Provided	MR
17	Standby power supply	Required	Provided	MR
18	Refuge Area.			
	➤ Total Area	NA	NA	NA

(Handwritten mark)

M/W

	➤ Location	NA	NA	NA
19	Fire Control Room			
	• Detector System Panel	NA	NA	NA
	• Flow Switch Panel	NA	NA	NA
	• PA System Panel	Required	Provided	MR
	• Batter backup	Required	Provided	MR
	• Building Floor Plans	NA	NA	NA
20	Special Fire Protection Systems for Protection of special Risks, if any:	NA	NA	NA

The fire protection systems provided in the building were test checked and found functional at the time of inspection.

Keeping in view of satisfactory compliance of the minimum standards on fire prevention and fire safety required under the rules and fire safety guidelines issued vide letter of even no. 1552 dated 11.06.2008, it is recommended to issue Fire Safety Certificate.

Signature of the Inspecting Officer

Name *D. P. Bhardwaj*

Designation *Dy Cfo/W2*

M/W
19/05/17

Signature of the Inspecting Officer

Name *Rajesh Kumar*

Designation *ADD/RN & Admin*