

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

No.F6/DFS/MS/2017/ N02/595

Dated : 26/4/17

FIRE SAFETY CERTIFICATE

Certified that the **Type -II Staff Quarters, NCDC, Complex Plot No 22, Shyam Nath Marg, Civil Lines Delhi** building is comprised of Still +5 Upper floors 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 **28/03/2017** in the presence of **Sh. Rajesh Garg** that the premises is fit for occupancy of class **Residential Building Group-A** with effect from 26/4/17 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.

Issued on26/4/17..... at New Delhi by.


(Vipin Kental)
Chief Fire Officer
Delhi Fire Service
Ph – 011-23412225

- Copy to:- (1) Additional General Manager (Engg.),
Administrative Block, NCDC, Complex,
Plot No 22, Shyam Nath Marg, Civil Lines, Delhi.
(2) The Ex. Engineer (B)
NDMC, Civic Centre
J. L N. Marg, New Delhi -02

Conditions:-

1. All the fire safety arrangements provided therein shall be maintained in good working conditions at all times.
2. Any loss of life or property due to non functional fire safety measures shall be at the responsibility of the management.
3. The trained fire fighting staff should be available round the clock.
4. Any deviation w.r.t. construction etc. shall be verified by the concerned building sanctioning authority.
5. This fire safety certificate may not be treated in any case for regularization of unauthorized construction, if any.
6. 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
7. The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director in form 'J' [sub rule (I) of rule 37] along with a copy of this Certificate, six month prior to its expiry".

INSPECTION REPORT

1. Name & address of the building:- Type –II Staff Quarters, NCDC, Complex
Plot No 22, Shyam Nath Marg, Civil Lines,
Delhi.
2. Type of occupancy:- Residence (Still +5 Upper Floors)
3. Type of case:- New Case
4. Details of previous FSC:- N/A
5. Fire safety directives No.- F6/DFS/MS/BP/2012/4728 dated 19/12/12
6. Date of inspection:- 28/03/17
7. Name of the inspecting officer:- D.O. Gurmukh Singh
8. Name & designation of officer
From the building side:- Sh. Rajesh Garg
9. Year of construction:- 2014
10. Applicant's letter No:- NBBC/ED (RBG-1)/NCDC/2017/59 dated
02.03.2017

S.No.	Minimum Standards on fire Prevention and fire safety U/R 33	NBC Part - IV	Provided at site	Remarks MR/NMR
1.	Access to Building			
	1) Road width	06 Mtr.	06 Mtr.	MR
	2) Gate width	05 Mtr.	05 M tr.	MR
	3) Width of internal road	Required	Provided	MR
2.	Number, Width Type & Arrangement of Exits			
	A. Number of staircases			
	1. Upper floors	02 Nos.	02 Nos.	MR
	2. Basements	N/A	N/A	N/A
	B. Width of staircase			
	1. Upper floors	1.50 Mtrs.	1.50 Mtrs each	MR
	2. Basements	N/A	N/A	N/A
	C. Protection of exits	N/A	N/A	N/A
	1. Fire check door	N/A	N/A	N/A
	2. Pressurization	N/A	N/A	N/A
	D. No. of continuous staircase to terrace	N/A	N/A	N/A
	E. Width of corridor	N/A	N/A	N/A
	F. Door size	1.0 Mtr.	1.0 Mtr.	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			
	1) Basements	N/A	N/A	N/A
	2) Upper floors	15 ACPH	Natural	MR
5.	Fire Extinguishers			
	1) Total numbers	12 Nos.	12 Nos.	MR
	2) Types	ABC & CO2	ABC & CO2	MR
	3) ISI marking	Required	Provided	MR

6.	First-Aid Hose Reel			
	1) Total number at each floor	01 no.	01 no.	MR
	2) Length of hose reel hose	30 mtr.	30 mtr.	MR
	3) Nozzle diameter	5 mm.	5 mm.	MR
7.	Automatic Fire Detection & Alarming System			
	1) Type of detectors	N/A	N/A	N/A
	2) Location of main panel	N/A	N/A	N/A
	3) Location of repeater panel	N/A	N/A	N/A
	4) Alternate source of power	N/A	N/A	N/A
	5) Hooter's Location	Each floor	Each floor.	MR
8.	MOEFA	Required	Provided	MR
9.	Public Address System/ Intercom	Required	Provided	MR
10.	Automatic Sprinkler System			
	1) Basement	N/A	N/A	N/A
	2) Upper floors	N/A	N/A	N/A
	3) Sprinkler above false ceiling	N/A	N/A	N/A
11.	Internal Hydrants			
	1) Size of riser	150 MM	150 MM	MR
	2) Number of hydrants per floor	1 Nos.	Provided	MR
	3) Hose box	01 Nos.	01 Nos.	MR
12.	Yard Hydrants			
	1) Total number of hydrants	01 Nos	01 Nos.	MR
	2) Hose box	01 Nos	01 Nos	MR
13.	Pumping Arrangement			
	1) Ground level	N/A	N/A	N/A
	a) Discharge of main pump	N/A	2280 LPM	MR
	b) Head of main pump	N/A	80 mtr.	MR
	c) Number of main pump	N/A	02 nos.	MR
	d) Jockey pump output	N/A	180 LPM	MR
	e) Jockey pump head	N/A	80 mtr.	MR
	f) Stand by pump output	N/A	2280 LPM	MR
	g) Stand by pump head	N/A	80 mtr.	MR
	h) Auto starting/Manual stopping	N/A	N/A	N/A
	2) Terrace level			
	a) Discharge of pump	900 LPM	900 LPM	MR
	b) Head of pump	40 MTR.	40 Mtr.	MR
	c) Power supply	Required	Provided	MR
	d) Auto starting of pump	Required	Provided	MR
14.	Captive Water Storage for Fire Fighting			
	1) Under ground tank capacity	2,00,000 Ltr.	2,00,000 Ltr.	MR
	a) Draw-off connection	Required	Provided	MR

	b) Fire service inlet	Required	Provided	MR
	c) Access to tank	Required	Provided	MR
	d) Over head tank capacity	25,000 ltrs.	6,000 ltrs.	connected to main pump 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 switch	Required	Provided	MR
	e) Lift signage	Required	Provided	MR
17.	Stand by Power Supply	Required	Provided	MR
18.	Refuge Area	N/A	N/A	N/A
	Total area location	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	Required	Provided	MR
	d) Battery backup	Required	Provided	MR
	e) Building floor plan	N/A	N/A	N/A
20.	Special Fire Protection System for Protection of special Risk, if any:			N/A

Shortcoming issued vide our letter dated 3/2/17 found rectified except provision of overhead water Storage tank. The down comer system have been converted in wet riser System as the rising main connected with main fire pumps & under ground water storage tank of 2,00,000 ltrs.

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

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

Gurmukh Singh
3/4/17
Gurmukh Singh
Divisional Officer

Dy CRO (NDZ)
[Signature]
5/4

C.F.P.

What was the recommendation of deptt. & why are we accepting it