

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

No.F6/DFS/MS/2016/ *ND2/1646*

Dated :-----*08/11/16*

FIRE SAFETY CERTIFICATE

Certified that the **Dry Lab Block** located at **NCDC, Complex, Plot No 22, Shyam Nath Marg, Civil Lines, Delhi.** comprised of **Ground + 5 upper floor** 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 Delhi Fire Service on **14/10/16** in the presence of **Mr. Pardeep Ruhai & Mr. Amit Nagpal** that the premises is fit for occupancy of class **Business Building** with effect from ~~---08-11-16---~~ 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, mentioned below.

Issued on*08.11.16*..... at New Delhi by.

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

- Copy to:- (1) The Additional General Manager (Engg.),
NBCC Ltd., NCDC Works, 22, Sham Nath Marg, Delhi.
- (2) The Executive Engineer (Bldg.) HQ,
North DMC, 8th floor, Civic Centre, Minto Road, New Delhi.

Conditions:-


1. All the fire safety arrangements provided therein shall be maintained in good working conditions at all times.
2. The means of escape shall be kept unobstructed / unlocked & remain available for speedy evacuation of occupants in case of an emergency.
3. Any loss of life or property due to non functional fire safety measures shall be at the responsibility of the management.
4. The trained fire fighting staff should be available round the clock.
5. Any deviation w.r.t. construction etc. shall be verified by the concerned building sanctioning authority.
6. This fire safety certificate may not be treated in any case for regularization of unauthorized construction, if any.
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. 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:- Dry Lab Block, NCDC, Complex (A Block), Plot No 22, Shyam Nath Marg, Civil Lines, Delhi.
2. Type of occupancy:- Business Ground +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:- 14/10/16
7. Name of the inspecting officer:- D.O. Gurmukh Singh & A.D.O. Mehmood
8. Name & designation of officer
From the building side:- Mr. Pardeep Ruhai & Mr. Amit Nagpal
9. Year of construction:- 2014
10. Applicant's letter No:- NBBC/CGM-SBG-1/NCDC/2016/295 dated 23.09.2016

Old Case

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.	10 Mtr.	MR
	2) Gate width	05 Mtr.	05 M tr.	MR
	3) Width of internal road	06 Mtr.	Provided	MR
2.	Number, Width Type & Arrangement of Exits			
	A. Number of staircases			
	1. Upper floors	03 Nos.	04 Nos. up to 3 rd floor, 03 Nos. up to terrace	MR
	2. Basements	N/A	N/A	N/A
	B. Width of staircase			
	1. Upper floors	1.5 Mtrs. each	2 Nos. 02 mtr. each, 01 no. 1.5 mtr., 1 No. 1.9 to 2 mtr.	MR
	2. Basements	N/A	N/A	N/A
	C. Protection of exits	Required	Provided	MR
	1. Fire check door	Required	Provided	MR
	2. Pressurization	N/A	N/A	N/A
	D. No. of continuous staircase to terrace	1 Nos.	3 Nos.	MR
	E. Width of corridor	N/A	N/A	N/A
	F. Door size	1.5 Mtr.	1.5 Mtr.	MR
3.	Compartmentation			
	1) Fire check door	Required	Provided	MR
	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	Required	Provided	MR
4.	Smoke Management System			
	1) Basements	N/A	N/A	N/A
	2) Upper floors	15 ACPH	Natural	MR

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5.	Fire Extinguishers			
	1) Total numbers	53 Nos.	55 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	3 Nos. up to 3 rd floor , 02 Nos. above 3 rd floor	Provided	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	Required	Provided	MR
	2) Location of main panel	Ground floor	Ground floor	MR
	3) Location of repeater panel	N/A	N/A	N/A
	4) Alternate source of power	Required	Provided	MR
	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	Required	Provided	MR
	3) Sprinkler above false ceiling	N/A	N/A	N/A
11.	Internal Hydrants			
	1) Size of riser/down-comer	150 MM	150 MM	MR
	2) Number of hydrants per floor	3 Nos. up to 3 rd floor , 02 Nos. above 3 rd floor	Provided	MR
	3) Hose box	03 Nos.	03 Nos.	MR
12.				
	1) Total number of hydrants	02 Nos	02 Nos.	MR
	2) Hose box	02 Nos	02 Nos	MR
13.	Pumping Arrangement			
	1) Ground level			
	a) Discharge of main pump	2850 LPM	2850 LPM	MR
	b) Head of main pump	70 mtr.	70 mtr.	MR
	c) Number of main pump	02 Nos.	02 Nos.	MR
	d) Jockey pump out put	220 LPM	220 LPM	MR
	e) Jockey pump head	70 mtr.	70 mtr.	MR
	f) Stand by pump output	2850 LPM	2850 LPM	MR
	g) Stand by pump head	70 mtr.	70 mtr.	MR
	h) Auto starting/Manual stopping	Required	Provided	MR
	2) Terrace level			
	a) Discharge of pump	N/A	N/A	N/A
	b) Head of pump	N/A	N/A	N/A

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	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) Under ground tank capacity	2,00,000 ltrs	2,00,000 ltrs	MR
	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
	d) Over head tank capacity	20,000 ltrs.	20,000 ltrs.	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			
	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

The shortcomings communicated by this department vide letter dated 19/07/16 found rectified

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
Divisional Officer

Mehmood
Assistant Divisional Officer

Dy CBO (NDZ)

29/10