

No. F6/DFS/MS/Business/NDZ/2023/ 322

Dated: 04/7/2023

FIRE SAFETY CERTIFICATE

Certified that the **Dry Lab Block** located at **NCDC, Complex, Plot No. 22, Sham Nath Marg, Civil Lines, Delhi**, comprised of **Ground + 05 upper floors** was granted FSC by this department vide letter no. F6/DFS/MS/2016/NDZ/1646 dated 08.11.2016. The building/premises was re-inspected by the officer concerned of this department on 16.06.2023 in presence of Mr. Jitendra (AGM) and found that the building is comprised of ground + 05 upper floors have deemed complied with the fire prevention and fire safety requirements in accordance with Rule 33 of Delhi Fire Service Rules, 2010. Accordingly, the building/ premises is fit for occupancy of class "**Business Building**" with effect from 04/07/2023 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 conditions under Rule 38 of Delhi Fire Service Rules, 2010 printed below.

Issued on 04/07/2023 at New Delhi by.


(Arul Garg)
Director

Delhi Fire Service

Tel No. 011-23414000

Copy to:-

1. The Additional General Manager (Engg.),
NBCC Ltd., NCDC Works, 22, Sham Nath Marg, Delhi.
2. The Executive Engineer (Bldg.) HQ.,
Municipal Corporation of Delhi, 8th floor, Civic Centre, Minto Road, New Delhi.

Conditions for the validity of Fire Safety Certificate

1. All the fire safety arrangements provided therein shall be maintained in good working condition 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. Any change in the occupancy shall be intimated to this Deptt. and approval shall be obtained thereto before occupancy of the same.

INSPECTION REPORT

1	Name & address of the building	M/s Dry Lab Block, NCDC, Complex (A Block), Plot No. 22, Sham Nath Marg, Civil Lines, Delhi.		
2	Building is comprised of	Ground + 05 upper floors		
3	Type of occupancy	Business Building		
4	Type of case	Renewal		
5	Details of previous FSC	F6/DFS/MS/2016/NDZ/1646 dated 08.11.2016		
6	Fire safety direction letter no.	Nil		
7	Date of inspection	16.06.2023		
8	Name of the inspecting officers	Sumit Kumar ADO (SPM)		
9	Name of the designation of officer from the building side	Mr. Jitendra (AGM)		
10	Year of construction	2014		
11	Applicant's letter no.	email dated 13.06.2023		
S.No	Minimum Standards on fire Prevention and fire safety requirements U/R 33	NBC Part - IV	Provided at Site	Remarks MR/NMR
1	Access To Building:			
	Road width	06 m	10 m	MR
	Gate width	05 m	05 m	MR
	Width of internal road	6 m	Provided	MR
2	Number, Width, Type and Arrangement of Exits:			
	A Number of staircases			
	a Upper floor	03 nos.	04 nos. upto 3 rd floor 03 nos. upto terrace	MR
	b Basement	NA	NA	NA
	B Width of staircases			
	a Upper floor	1.5 mtr. each	2 nos. - 2m each 01 nos. - 1.5 m 01 nos. - 1.9 to 2m	MR
	b Basement	NA	NA	NA
	C Protection of exits			
	a Fire check door	Required	Provided	MR
	b Pressurization	NA	NA	NA
	D No. of continuous staircases to terrace	01 nos.	03 nos.	MR
	E Width of corridor	NA	NA	NA
	F Door size	1.5 mtrs.	1.5 mtrs.	MR
3	Compartmentation:			
	A Fire check door	Required	Provided	MR
	B Sealing of electrical shafts	Required	Provided	MR
	C Fire rating of shaft door	NA	NA	NA
	D Water curtain	NA	NA	NA
	E Fire dampers	Required	Provided	MR
4	Smoke Management System:			
	A Basement	30 ACPH	N/A	N/A
	B Upper floor	12 ACPH	Natural/ventilated	MR

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5.	Fire Extinguisher:			
A	Total numbers	53 nos.	55 nos.	MR
B	Types	CO ₂ & ABC	CO ₂ & ABC	MR
C	ISI marking	Required	Provided	MR
6	First-Aid-Hose Reels:			
A	Total numbers of each floor	03 no. upto 3 rd floor 02 no. above 3 rd floor	Provided	MR
B	Length of hose reel hose	30 mtrs.	30 mtrs.	MR
C	Nozzle diameter	5 mm	5 mm	MR
7	Automatic Fire Detection And Alarming System:			
A	Type of detectors (smoke/hear type)	Required	Provided	MR
B	Location of main panel	Required	Provided (at ground floor)	MR
C	Location of repeater panel	NA	NA	NA
D	Alternate source of power	Required	Provided	MR
E	Hooters	Required each floor	Provided	MR
8	MOEFA:	Required	Provided	MR
9	Public Address System:	Required	Provided	MR
10	Automatic Sprinkler System:			
A	Basement	NA	NA	NA
B	Upper floor	Required	Provided	MR
C	Sprinkler above false ceiling	NA	NA	NA
11	Internal Hydrants:			
A	size of riser/down-comer	150 mm	150 mm	MR
B	Number of hydrants per floor	03 no. upto 3 rd floor 02 no. above 3 rd floor	Provided	MR
C	Hose box	03 nos.	03 nos.	MR
12	Yard Hydrants:			
A	Total number of hydrants	02 nos.	02 nos.	MR
B	Hose box	02 nos.	02 nos.	MR
13	Pumping Arrangements:			
A	Ground level			
a)	Discharge of main pump	2850 LPM	2850 LPM	MR
b)	Head of main pump	70 m	70 m	MR
c)	Number of main pumps	02 nos.	02 nos.	MR
d)	Jockey pump out put	220 LPM	220 LPM	MR
e)	Jockey pump head	70 m	70 m	MR
f)	Standby pump out put	2850 LPM	2850 LPM	MR
g)	Standby pump head	70 m	70 m	MR
h)	Auto starting /manual stopping	Required	Provided	MR
B	Terrace level			
a)	Discharge of pump	NA	NA	NA
b)	Head of the pump	NA	NA	NA
c)	Power supply	NA	NA	NA
d)	Auto starting of pump	NA	NA	NA

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14 Captive Water Storage For Fire Fighting:				
A	Underground tank capacity	2,00,000 ltrs.	2,00,000 ltrs. ✓	MR
B	Draw-off connection	NA	NA	NA
C	Fire service inlet	NA	NA	NA
D	Access to tank	NA	NA	NA
E	Overhead tank capacity	20,000 ltrs.	20,000 ltrs. ✓	MR
15 Exit Signage:		Required	Provided	MR
16 Provision of Lifts:				
A	Pressurization of lift shaft	NA	NA	NA
B	Pressurization of lift lobby	NA	NA	NA
C	Communication in lift car	Required	Provided	MR
D	Firemen's grounding switch	Required	Provided	MR
E	Lift signage	Required	Provided	MR
17 Standby Power Supply:		Required	Provided	MR
18 Refuge Area:				
A	Total area	NA	NA	NA
B	Location	NA	NA	NA
19 Fire Control Room :				
A	Detector system panel	Required	Provided	MR
B	Flow switch panel	NA	NA	NA
C	Pa system panel	Required	Provided	MR
D	Battery backup	Required	Provided	MR
E	Building floor plans	NA	NA	NA
20 Special Fire Protection Systems For Protection of Special Risks, If Any:			NA	NA

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

Shortcomings communicated vide letter No.F6/DFS/MS/NDZ/2020/628 dated 27/02/2020 has been rectified.

Keeping in view of the deemed compliance of minimum standards of fire prevention and fire safety measures as required under the Rules, the FSC issued vide letter no. F6/DFS/MS/2016/NDZ/1646 dated 08.11.2016 is recommended to be renewed under Rule 35 of the Delhi Fire Service Rules 2010.

Sumit Kumar
19/06/23

Signature of the Inspecting Officer
Name Sumit Kumar
Designation ADO (SPM)

~~DO (CD)~~
6/19/6/23
D.C.F./MS/2
C.F.O.
20/06/2023
Director
21/06/23

ADO SPM - on leave