

FORM 'H' : FORM FOR ISSUING FIRE SAFETY CERTIFICATE

[See sub-rule (1) of rule 35]

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

No.F.6/DFS/MS/SZ/2020/ 532

Dated: 21/12/2020

FIRE SAFETY CERTIFICATE

Certified that the NIA Head Quarter Office Building located at CGO Complex, Delhi-110003, comprised of 2 tier Basement, Ground Floor & 8 Upper Floors owned / occupied by NIA, have complied with the fire prevention and fire safety requirements in accordance with rule 33 of Delhi Fire Service Rules 2010 and verified by the officers concerned of Fire Service on 03.12.2020 in presence of Mr. A.K. Singh, DGM (Eng.) and that the building / premises is fit for occupancy class "Business" (Group-E) with effect from 21 / 12 / 2020 for a period of three years in accordance with rule 36 unless renewal under rule 37 or sooner cancelled under rule 40 and subject to compliance of the conditions under rule 38 of the DFS rules,2010.

Issued on 21/12/2020 at New Delhi by.


(ATUL GARG)
DIRECTOR.

Copy to :-

1. Mr. A.K. Singh, DGM (Eng.), NIA Residential Apartment, Rajpur Khurd, Maidan Garhi, New Delhi.
2. Mr. Naveen Kumar Tyagi, Superintendent of Police (Adm), National Investigation Agency , Ministry of Home Affairs, Govt. of India, New Delhi.

Conditions for the validity of Fire Safety Certificate:

1. All the fire safety arrangement provided their 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 in 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.Delhi.govt.nic.in
8. Basement shall be used strictly as per BBL.

1. Name & address of the building: NIA Head Quarter Office Building, CGO Complex, New Delhi-110003.
2. Type of Occupancy : Business (Group - E)
3. Type of Case : New (2 tier Basement + G.F.+ 8 Upper Floors)
4. Details of previous NOC : Nil
5. Fire Safety directives Letter No. : F2/DFS/MS/BP/2015/111 dated 13/04/2015
6. Date of inspection : 03/12/2020
7. Name of the Inspecting Officer : D.O. (S.D). & A.D.O.(S.J.)
8. Name and designation of Officer from the building side : Mr. A.K. Singh, DGM (Eng.)
9. Year of Construction : 2018

10. Applicant's letter received through Email Id-aksinghnb@gmail.com dated 16/10/20

S No	Minimum standards on fire prevention and fire safety U/R 33	BBL Requirements	Provided at site	Remarks MR/NMR
1.	Access of building			
	• Road width	12m	Provided	MR
	• Gate width	4.5m	Provided	MR
	• Width of internal road	6m with 9m turning circle	Provided	MR
2.	Number, width, Type & Arrangements of exits			
	a. Number of staircases			
	• Upper floors	3	Provided	MR
	• Basements	3	Provided segregated at ground floor level	MR
	b. Width of staircases			
	• Upper floors	1.5m	Provided	MR
	• Basements	1.5m	Provided	MR
	c. Protection of exits			
	• Fire check door	Required	Provided	MR
	• Pressurization	Required	Natural Ventilation	MR
	d. No of continuous staircase to terrace	3nos	Provided	MR
	e. Width Of Corridor	N/A	N/A	N/A
	f. Door Size	1m	Provided(final exit)	MR
3.	Compartmentation			
	• Fire check door	Required	provided	MR
	• Sealing of electrical shafts	Required	Provided	MR
	• Fire Rating of shaft door	Required	Provided	MR
	• Water Curtain	N/A	N/A	N/A
	• Fire Dampers	Required	Provided	MR
4.	Smoke managements System			
	• Basements	Required	Provided	MR
	• Upper floors	Required	Provided	MR
5.	Fire Extinguishers			
	• Total numbers	50	Provided	MR
	• Types	ABC/W. Co2	Provided	MR
	• IS marking	ISI marked	Provided	MR

	• Total numbers on each floor	Three	Provided	MR
	• Length of hose reel hose	30m	Provided	MR
	• Nozzle diameter	5mm	Provided	MR
7.	Automatic fire detection and alarming system			
	• Type of detector	Smoke & Heat	Provided	MR
	• Location of Main Panel	Ground Floor	Provided	MR
	• Location of Repeater Panel	N/A	N/A	N/A
	• Alternate source of power supply	Required	Provided	MR
	• Hooters' Location	All Area	Provided	MR
8.	MOEFA	Required	Provided	MR
9.	Public Address System	Required	Provided	MR
10.	Automatic Sprinkler System			
	• Basements	Required	Provided	MR
	• Upper Floor	Required	Provided	MR
	• Sprinkler above false ceiling	Required	Provided	MR
11.	Internal Hydrants			
	• Size of riser/down-comer	100mm	Provided	MR
	• Number of hydrants per floor	03nos	Provided	MR
	• Hose Box	03nos	Provided	MR
12.	Yard Hydrants			
	• Total number of hydrants	05nos	05nos	MR
	• Hose Box	05nos	05nos	MR
13.	Pumping Arrangements			
	• Ground Level			
	• Discharge of main pump	2850LPM	2850LPM	MR
	➤ Head of main pump	90m	90m	MR
	➤ Number of main pumps	2	2	MR
	➤ Jockey pump out put	180LPM	180 & 900LPM	MR
	➤ Jockey pump head	90m	90m	MR
	➤ Standby Pump out put	2850LPM	2850LPM	MR
	➤ Standby Pump Head	90m	90m	MR
	➤ Auto Staring/Manual stopping	Required	Provided	MR
	➤ Pump House Access	Required	Provided	MR
	• Terrace level			
	➤ Discharge of pump	NA	NA	NA
	➤ Head of the pump	NA	NA	NA
	➤ Power supply	NA	NA	NA
	➤ Auto starting of pump	NA	NA	NA
14.	Captive water Storage for fire fighting			
	• Underground tank capacity	2,00,000 Lts	Provided	MR
	➤ Draw of connection	Required	Provided	MR
	➤ Fire service inlet	Required	Provided	MR

15	Exit Signage	Required	Provided	M/R
16.	Provision of Lifts			
	➤ Pressurization of Lift Shaft	Required	Provided	M/R
	➤ Pressurization of lift lobby	Required	Provided	M/R
	➤ Communication in lift Car	Required	Provided	M/R
	➤ Fireman's Grounding Switch	Required	Provided	M/R
	➤ Lift Signage	Required	Provided	M/R
17.	Standby power supply	Required	Provided	MR
18.	Refuge Area			
	➤ Total area	64m	Provided & Protected	MR
	➤ Location	6 floor	Provided	MR
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;	Segregation of HT/LT/Transformer and Co ₂ flooding system	Provided	MR

Note:- Shortcomings issued by this department vide letter No. F6/DFS/MS/SZ/Business/2020/1956 dated 04/08/2020 have been complied.

The fire protection systems provided in the building were tested, checked and found functional at the time of inspection. MCB and Conduit Metal Wiring has also been provided.

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



A.K. Jaiswal
31/12/2020

Signature of the Inspecting Officer
Name : A.K. Jaiswal
Designation : A.D.O. (S.J.)

S.K. Dua
15/12

Signature of the Inspecting Off
Name : S. K. Dua
Designation : D.O. (S.D.)

DeFO (S2)
[Signature]
11/12
C.F.O.

[Signature]
15/12

[Signature]
15/12/20