GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI HEADQUARTERS: DELHI FIRE SERVICE: NEW DLEHI - 110 001

No. F.6/DFS/MS/Business/SZ/2018/ 878

Dated: 01/05/18

FIRE SAFETY CERTIFICATE

Certified that the Cabinet Secretariat Building situated at Plot No.-5A, CGO Complex, Lodhi Road, New Delhi-110003 comprises of Basement, Ground floor and 7 Upper floors was inspected by the officer concerned of this department on 20/04/2018 in the presence of Mr. A. K. Nagpal [EEE(CPWD)] and found that the said building have deemed complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules, 2010 and that the premises is fit for occupancy class "Group-E (Business Occupancy)" with effect from - 21/25/25/2018 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.

2 | 5 (Vipin Kental) Chief Fire Officer Tel: 011-23412225

Copy to:-

1. The Executive Engineer (Bldg.), SDMC, Jal Vihar, Lajpat Nagar, New Delhi-110024

2. Sh. A. K. Nagpal [EEE(CPWD)], Air-conditioning Division-III, CPWD, Plot No. 5A, CGO Complex, (Adjacent to CBI Building) Lodhi Road, New Delhi-110003

Conditions for the validity of fire safety certificate:

- 1. All the means of escape/entry/exit shall be kept free from any obstruction.
- 2. All the fire safety arrangements provided therein shall be maintained in good working condition at all time as seen during inspection. Any loss of life or property due to non-functional fire safety measures shall be at the responsibility of the management.
- 3. All the staff members must know the correct method of operation of firefighting system.
- 4. 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 http://delhi.gov.in/wps/wcm/connect/doit_fire/FIRE/Home/Forms
- 5. This fire safety certificate may not in any way be treated as regularization (Clause 2.8 of UBBL-2016) of unauthorized construction or Alteration (Clause 1.4.3 of UBBL-2016), if any.
- 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.

Name& address of the building: Cabinet Secretariat Building, Plot No.-5A, CGO Complex, Lodhi Road, New Delhi : Group E "Business" Type of Occupancy Type of Case : New 3. 4. Details of Previous NOC : NA 5. Fire Safety directives letter No: F6/DFS/MS/BP/2005/601 dated 18/03/2005 : 20/04/2018 [Basement + Ground + 07 Upper Floors) 6. Date of inspection : A. K. Malik 7. Name of Inspecting Officer Name and designation of officers From the building side : Mr. A. K. Nagpal [EEE(CPWD)] : 2007 Year of Construction : outdoor diary no. 3903 dated 13/03/2018 10. Applicant's letter No. Remarks BBL/NBC Provided at site Minimum Standards on fire prevention and S. No. MR/NMR Requirement fire safety U/R 33 Access to building 1. Provided MR 9m Road width Provided 4.5m MR Gate width Provided 6m Width of internal road MR Number, Width, Type & Arrangement of Exits 2. a. Number of staircases Provided MR 6 Nos Upper Floors Provided MR 12 Nos Basements b. Width of staircases MR Upper Floor 1.5m Provided Provided MR 1.5m Basements c. Protection of exits Fire check door Provided MR Required Pressurization Provided MR Required d. No. of continuous staircases to terrace 6 Nos Provided MR e. Width of Corridor Provided MR 1.5m Door Size MR Provided 1m Compartmentation 3. Fire Curtain provided in MR Fire check door/Fire Curtain lift lobbies as per NBC-Required 2016 Sealing of electrical shafts MR Provided Required Fire Rating of shaft door Provided MR Required Water Curtain MR Provided Required Fire Dampers Provided MR Required 4. Smoke Management System Exhaust by M.V. & Fresh MR 30 a/c per hour Basements Air by Lovers provided Natural Ventilation MR 12 a/c per hour Upper floors Fire Extinguishers 5. Provided MR 220 No's Total numbers 90/90/40 No's MR Types ABC/W. CO₂/CO₂ IS marking MR Yes ISI First-Aid Hose Reels 6. Provided MR 8 Nos Total numbers on each floor Provided MR Length of hose reel hose 30m Nozzle diameter Provided MR 5mm Automatic fire detection and alarming system 7. Provided MR Smoke & Heat Type of detectors Location of Main Panel Required MR Ground Floor Required Location of Repeater Panel -NA-Security Room Required Alternate source of power Provided MR All Floors Hooters' Location Provided MR

8.	Cabinet Secretariat Building, Plot N MOEFA	Required	Provided	MD
9.	Public Address System	Required	Provided	MR
10.	Automatic Sprinkler System	Required	Provided	MR
10.	Basement	Required	Provided	MD
	Ground and Upper Floors	Required	Provided	MR
	Sprinkler above false ceiling		Provided	MR
11.	Internal Hydrants	Required	Provided	MR
11.	Size of riser/down-comer	100mm	D1-1) (D
	 Number of hydrants per floor 	8 Nos	Provided Provided	MR
	Hose Box	8 Nos		MR
12.	Yard Hydrants	8 INOS	Provided	MR
. 4 .	Total number of hydrants	12 Nos	Provided	MD
	Hose Box	12 Nos	Provided	MR
3.	Pumping Arrangements	12 1105	Provided	MR
J.	Ground Level			
	Discharge of main Pump	2850 LPM	Provided	MD
	Head of Main pump	100m		MR
	Number of main pumps		Provided	MR
	Jockey Pump out put	Two	Provided	MR
	> Jockey pump head	2x 180 LPM	Provided	MR
	Standby Pump out put	100m	Provided	MR
	Standby Pump Head	2850 LPM	2 x 2850 LPM	MR
	> Auto Starting/Manual Stopping	100m	Provided	MR
	Pump House Access	Required	Provided	· MR
		Required	Provided	MR
	Terrace level			
	Discharge of pump	-NA-	2 x 900 LPM	-NA-
	► Head of the pump	-NA-	40m (each)	-NA-
	Power Supply	-NA-	Provided	-NA-
	Auto Starting of pump	-NA-	Provided	-NA-
14.	Captive Water Storage for fire fighting			
	Underground tank capacity	2,00,000 Lts	Provided	MR
	Draw-off connection	Required	Provided	MR
	Fire service inlet	Required	Provided	MR
	Access to tank	Required	Provided	MR
	Overhead Tank capacity	30,000 Lts	2 x 30,000 Lts	MR
5.	Exit Signage.	Required	Provided	MR
6.	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
7.	Standby power supply	Required	Provided	MR
18.	Refuge Area.		. Torrada	1711
	> Total Area	Required	416 m ²	MR
	► Location	5 th , 8 th & 11 th Floor	Provided	MR
9.	Fire Control Room	2,5 & 11 11001	Tiovided	IVII
	Detector System Panel	Required	Provided	MR
	• Flow Switch Panel	Required	Provided	MR
	PA System Panel	•		
	Battery backup	Required	Provided	MR
	Building Floor Plans	Required	Provided	MR
		Required	Exempted	MR
20.	Special Fire Protection System for	Required	CO ₂ & ABC	MR
	Protection of special Risks, if any:		Extinguishers	2

The applicant in reply to the shortcomings communicated vide letter no. F6/DFS/MS/SZ/2018/584 dated 13/02/2018 (C-52) submitted compliance (C-53). All the Shortcomings found complied during the inspection, however the Dy. Secretary Admin vide letter dated 20/4/18 (C/54) requested for exemption of displaying of building plans in Fire Control Room due to security reasons; accordingly the requirement at point no. 19 is shown as Required/Exempted/MR and same may be accepted by the competent authority.

The fire protection systems provided in the building were randomly tested, checked and found functional at the time of inspection. Keeping in view of the above substantial compliance of the minimum standards of fire prevention and fire safety measures as required under the rules it is recommended to grant Fire Safety Certificate under rule 35 of the Delhi Fire Service Rules 2010.

Accordingly DFA of Form "H" is put up for approval.

Signature of Inspecting Officer Name: A. K. Malik

Designation: Divisional Officer

DOLSO

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