

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

No. F6/DFS/MS/SZ/2021/ 65

Dated: 25/01/2021

FIRE SAFETY CERTIFICATE

Certified that the Asian Development Bank located at 4, San Martin Marg, Chanakyapuri, New Delhi-110021, comprised of Basement, Ground & 4 upper floors owned / occupied by Asian Development Bank, have complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rule, 2010 and verified by the officers concerned of this department on 16/01/2021 in the presence of Sh. T. R. Ronanki, A.O. (Eng.) and found that the building / premises is fit for the occupancy class "Business" (Class-E) with effect from 25/01/21... 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.

Issued on 25/01/2021 at New Delhi by.


(ATUL GARG)
DIRECTOR.

Copy to :-

1. Sh. Venkateswara Rao Penta, (Unit Head, Finance & Administration), M/s Asian Development Bank, 4 San Martin Marg, Chanakyapuri, New Delhi-110021.
2. Chef Architect, New Delhi Municipal Council, Department of Architecture & Environs, Palika Kendra : New Delhi.

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 arrangement provided their in shall be maintained in good working conditions at all times.
3. All the staff members must know the correct method of operation of fire fighting system.
4. Loss of life or property due to non functional fire safety measure shall be at the responsibility of the management.
5. The trained fire fighting staff should be available round the clock.
6. Any deviation with regard to the construction etc shall be verified by the concerned building sanctioning agency.
7. 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.
8. This certificate cannot be treated in any case for regularizations of unauthorized construction.
9. "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".
10. 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.

1. Name & address of the building: M/s Asian Development Bank at 4 San Martin Marg, Chanakyapuri, New Delhi-110021.
2. Type of Occupancy : Business (Class-E)
3. Type of Case : New (Basement + G.F.+ 4 Upper Floors)
4. Details of previous NOC : Nil
5. Fire Safety directives Letter No. : F6/DFS/MS/2016/BP/289 dated 11/11/2016
6. Date of inspection : 16/01/2021
7. Name of the Inspecting Officer : A.D.O. (S.J.)
8. Name and designation of Officer from the building side : Mr. T.R. Ronanki, A.O. (Eng.)
9. Year of Construction : 2000 & 2016

10. Applicant's letter received through email ID-tronanki@adb.org dated 01/01/2021

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	14 mtr	15 mtr	MR
	• Gate width	6 mtr	6 mtr	MR
	• Width of internal road	NA	NA	NA
2.	Number, width, Type & Arrangements of exits			
	a. Number of staircases			
	• Upper floors	2	2	MR
	• Basements	2 & 1 (Ramp)	2 & 1 (Ramp)	MR
	b. Width of staircases			
	• Upper floors	1.50 m & 1.35m*	1.50 m & 1.35 m	MR (clause 1.5.3/UBBL)
	• Basements	1.50 m & 1.35m, 4 m (Ramp)	2 m, 1.35 m & 5.50 m Ramp)	MR
	c. Protection of exits			
	• Fire check door	Required	Provided	MR
	• Pressurization	N/A	N/A	N/A
	d. No of continuous staircase to terrace	2	2	MR
	e. Width Of Corridor	1.50 m	1.80 m	N/A
	f. Door Size	1.00 mtr	1.00 mtr	MR
3.	Compartmentation			
	• Fire check door	Required	Provided	MR
	• Sealing of electrical shafts	Required	Provided	MR
	• Fire Rating of shaft door	N/A	N/A	N/A
	• Water Curtain	N/A	N/A	N/A
	• Fire Dampers	N/A	N/A	N/A
4.	Smoke Managements System			
	• Basements	Required	Mechanical ventilation	MR
	• Upper floors	Required	Provided	MR
5.	Fire Extinguishers			
	• Total numbers	15	25	MR
	• Types	ISI marked DCP/CO ₂ /WCO ₂	Provided	MR

6.	First – Aid Hose Reels			
	• Total numbers on each floor	2	Provided & functional	MR
	• Length of hose reel hose	30 m	30 m	MR
	• Nozzle diameter	5 mm	5mm	MR
7.	Automatic Fire Detection and Alarming System			
	• Type of detector	Smoke	Provided & functional	MR
	• Location of Main Panel	Ground Floor	GF	MR
	• Location of Repeater Panel	N/A	N/A	N/A
	• Alternate source of power supply	N/A	N/A	N/A
	• Hooters' Location	N/A	N/A	N/A
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	N/A	N/A	N/A
11.	Internal Hydrants			
	• Size of riser/down-comer	150 mm	150 mm	MR
	• Number of hydrants per floor	Required	Provided	MR
	• Hose Box	Required	Provided	MR
12.	Yard Hydrants			
	• Total number of hydrants	Required	Provided	MR
	• Hose Box	Required	Provided	MR
13.	Pumping Arrangements			
	• Ground Level			
	• Discharge of main pump	2280 LPM	2280 LPM	MR
	➤ Head of main pump	70 MH	70 MH	MR
	➤ Number of main pumps	1	1	MR
	➤ Jockey pump out put	180 LPM	180 LPM	MR
	➤ Jockey pump head	40 MH	40 MH	MR
	➤ Standby Pump out put	2280 LPM	2280 LPM	MR
	➤ Standby Pump Head	70 MH	70 MH	MR
	➤ Auto Staring/Manual stopping	Required	Provided	MR
	➤ Pump House Access	Required	Provided	MR
	• Terrace level			
	➤ Discharge of pump	N/A	450 LPM	N/A
	➤ Head of the pump	N/A	40 MH	N/A
	➤ Power supply	N/A	Provided	N/A
	➤ Auto starting of pump	N/A	Provided	N/A
14.	Captive water Storage for fire fighting			
	• Underground tank capacity	75,000 ltr	1,00,000 ltrs	MR
	➤ Draw-off			


- N/22 -

15	Exit Signage	Required	Provided	MR
16.	Provision of Lifts			
	➤ Pressurization of Lift Shaft	Required	Provided & working	MR
	➤ Pressurization of lift lobby	Required	Provided & working	MR
	➤ Communication in lift Car	Required	Provided	MR
	➤ Fireman's Grounding Switch	Required	Provided	MR
	➤ Lift Signage	Required	Provided	MR
17.	Standby power supply	required	Provided	MR
18.	Refuge Area	N/A	N/A	
	➤ Total area	N/A	N/A	N/A
	➤ Location	N/A	N/A	N/A
19.	Fire control room			
	➤ Detector system panel	N/A	N/A	N/A
	➤ Flow Switch Panel	N/A	N/A	N/A
	➤ PA System Panel	N/A	N/A	N/A
	➤ Battery backup	N/A	N/A	N/A
	➤ Building Floor Plans	N/A	N/A	N/A
20.	Special Fire Protection Systems for Protection of special Risks, if any;	N/A	N/A	N/A

- Note:-1. Shortcomings issued by this department vide letter No. F6/DFS/MS/2020/SZ/3102 dated 18/12/2020 has been complied.
2. The total area of the each floor is 674m² and travel distance is meeting the requirement as per the UBBL/NBC hence two staircases of width 1.50m & 1.35m may be excepted. Moreover, 1.35 m wide staircase was already existing and for Area constructed additionally, one 1.5 m wide staircase has been built as per NBC / UBBL (clause 1.5.3) requirements.

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


 19/11/2021

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

DO (SD)

Pt. spk about 26); 19/11/2021

ADD(SJ)

Sir,

As per UBBL clause 1.5.3, width of staircases are meeting the requirement.