

c-52

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEAD QUARTERS : DELHI FIRE SERVICE : NEW DELHI – 110001

No.F6/DFS/MS/2021/ School/ 331

Dated: 16/4/2021

FIRE SAFETY CERTIFICATE

Certified that **Bharatiya Vidya Bhavan Complex** located at **Mehta Sadan, K.G. Marg, New Delhi** comprises of **2 Basement + Ground + 04 upper floor (New blocks A, B & C & Old block)** was granted FSC by this department vide letter No. **F6/DFS/MS/2017/school/521 dated 10/04/2017**. The premises was re-inspected by the officer concerned of this department on 06-04-2021 in the presence of Sh. Adil Khan & Mr. Bhardwaj and found that the said school building have 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 of class **Group B "Educational Building" Sub-Div. B-I** with effect from **16/4/2021** 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 on the conditions printed below.

Issued on 16/4/21..... at New Delhi by.


(Atul Garg)
DIRECTOR

Delhi Fire Service

Copy to:-

1. Sh. Ashok Pradhan (Director),
Bharatiya Vidya Bhawan Complex at Mehta Sadan, K.G. Marg, New Delhi.
2. The Chief Architect,
NDMC, Palika Kendra, New Delhi.

Condition for the validity of fire safety certificate

1. All the means of escape (passage way , corridor , staircase, etc.) shall be kept free of all types of obstruction all the time.
2. All the fire safety arrangements provided there in shall be maintained in good working condition at all time.
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 firefighting staff should be available round the clock.
5. Basement shall be used as per NBC/BBL 1983.
6. Any deviation w.r.t construction etc. shall be verified by the concerned building sanctioning authority.
7. This fire safety certificate may not be treated in any case for regularization of Unauthorized construction, if any.
8. The access around the blocks as submitted in the plans submitted by Principal Architect Design Plus shall kept clear of any obstruction for free movement of fire units in case of emergency.
9. "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 months prior to its expiry".

INSPECTION REPORT

1. Name & address of the building:- Bharatiya Vidya Bhavan Complex, Mehta Sadan, K.G. Marg, New Delhi
2. Type of occupancy:- Educational Building, 2B+Gr. + 4 Floor (new block A, B, C & Old block)
3. Type of case:- Renewal
4. Details of previous FSC:- F6/DFS/MS/2017/school/521 dated 10/04/2017
5. Fire safety directives No.- F6/DFS/MS/BP/2011/379 dated 24/02/2011 & 08.03.2017
6. Date of inspection:- 06/04/21
7. Name of the inspecting officer:- Sh. Ravinder Singh (ADO/CC) & Sh. Rajinder Atwal (DO/CD)
8. Name & designation of officer
From the building side:- Sh. Adil Khan & Mr. Bhardwaj
9. Year of construction:-
10. Applicant's letter No:- mail id <worksunit@bvbdelhi.org >dated 16/03/2021

S.No.	Minimum Standards on fire Prevention and fire safety U/R 33	Existing arrangements /Requirement	Provided at site	Remarks MR/NMR
1.	Access to Building			
	1) Road width	09 mtr.	30 & 20 mtr.	MR
	2) Gate width	06 mtr.	06 mtr.	MR
	3) Width of internal road	As per lay out	Provided	MR
2.	Number, Width Type & Arrangement of Exits			
	A. Number of staircases			
	1. Upper floors	09nos	09nos	MR
	A block	02nos	02nos	MR
	B- Block	02nos	02 nos	MR
	C- Block	03nos	03 nos	MR
	Old Block	02nos	02 nos	MR
	2. Basements	03 & 02 nos	03& 02 nos	MR
	B. Width of staircase			
	1. Upper floors	1.5 mtr., 1.35mtr ,1.10mtr & 2.0 mtr	1.5 mtr., 1.35mtr ,1.10mtr & 2.0 mtr	MR(old case)
	2. Basements	2.0mtr, 1.5 mtr & 1.0 mtr	2.0mtr, 1.5 mtr & 1.0 mtr	MR(old case)
	C. Protection of exits			
	1. Fire check door	Required	Provided	MR
	2. Pressurization	N/A	N/A	N/A
	D. No. of continuous staircase to terrace	01	01	MR
	E. Width of corridor	NA	NA	NA
	F. Door size	1.0 mtr.	1.0 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	N/A	N/A	N/A
4.	Smoke Management System			
	1) Basements	30 ACPH	Exhaust fan	MR
	2) Upper floors	12 ACPH	Natural	MR
5.	Fire Extinguishers			
	1) Total numbers	30 Nos.	187 no's	MR
	2) Types	ABC & CO2	ABC, CO2 & W.CO2	MR
	3) ISI marking	Required	Provided	MR
6.	First-Aid Hose Reel			
	1) Total number of each Floor(in each block)	02	02	MR
	2) Length of hose reel hose	30 mtr.	30 mtr.	MR
	3) Nozzle diameter	05 mm	05 mm	MR
7.	Automatic Fire Detection & Alarming System			
	1) Type of detectors	N/A	N/A	N/A
	2) Location of main panel	N/A	N/A	N/A
	3) Location of repeater panel	N/A	N/A	N/A
	4) Alternate source of power	N/A	N/A	N/A
	5) Hooter's Location	N/A	N/A	N/A
8.	MOEFA	Required	Provided	MR
9.	Public Address System	Required	Provided	MR
10.	Automatic Sprinkler System			
	1) Basement	Required	Provided	MR
	2) Upper floors	N/A	N/A	N/A
	3) Sprinkler above false ceiling	N/A	N/A	N/A
11.	Internal Hydrants			
	1) Size of riser/down-comer	150mm	150mm	MR
	2) Number of hydrants per floor (in each block)	02	02	MR
	3) Hose box	02	02	MR
12.	Yard Hydrants			
	1) Total number of hydrants	N/A	N/A	N/A
	2) Hose box	N/A	N/A	N/A
13.	Pumping Arrangement			
	2) Ground level	N/A	N/A	N/A
	a) Discharge of main pump	N/A	2280 LPM	N/A
	b) Head of main pump	N/A	55 mtr	N/A
	c) Number of main pump	N/A	01	N/A
	d) Jockey pump out put	N/A	180 LPM	N/A
	e) Jockey pump head	N/A	55	N/A
	f) Stand by pump output	N/A	2280 LPM	N/A
	g) Stand by pump head	N/A	N/A	N/A
	h) Auto starting/Manual stopping	N/A	Provided	N/A
	3) Terrace level			

	a) Discharge of pump	900 & 180 LPM	900 & 180 LPM	MR
	b) Head of pump	40 mtr.	40 mtr.	MR
	c) Power supply	Required	Provided	MR
	d) Auto starting of pump	Required	Provided	MR
14.	Captive Water Storage for Fire Fighting			
	1) Under ground tank capacity	N/A	50,000 liter	N/A
	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	25,000 ltr.	50,000 ltr.	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	N/A	N/A	N/A
	b) Flow switch panel	N/A	N/A	N/A
	c) PA system panel	N/A	N/A	N/A
	d) Battery backup	N/A	N/A	N/A
	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 fire protection systems provided in the building were randomly tested, checked and found functional at the time of inspection.

In view of the deemed compliance of the minimum standards of fire prevention and fire safety measures as required under the rules the FSC issued vide letter no. F6/DFS/MS/2017/school/521 dated 10/04/2017, renewal under rule 35 of the Delhi Fire Service rules 2010, is recommended.

Signature of the Inspecting Officer

Rajinder Atwal
9/4/21

Name :- Rajinder Atwal
Designation :- DO (CD)

Signature of the Inspecting Officer

Ravinder Singh
9/4/21

Name :- Ravinder Singh
Designation :- ADO (CC)



Dycho Comdnt

9/4/21

AID