

e 65

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

No.F6/DFS/MS/2024/ School/ 435

Dated: 17/05/2024

**FIRE SAFETY CERTIFICATE**

Certified that **Bharatiya Vidya Bhavan** 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 earlier granted FSC by this department vide letter No. **F6/DFS/MS/2021/school/331 dated 16/04/2021**. Now, the premises was re-inspected by the officers concerned of this department on **08-05-2024** in the presence of **Sh. Vijay Bhardwaj, Dy. Registrar** 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...**17.05.2024** 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 ...**17.05.2024** at New Delhi by.

  
(Atul Garg)  
DIRECTOR  
Delhi Fire Service

Copy to:-

1. The Chief Architect, NDMC, Palika Kendra, New Delhi.
2. Sh. Vijay Bhardwaj (Dy. Registrar), Bharatiya Vidya Bhawan Complex at Mehta Sadan, K.G. Marg, 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. The compliance with regards to electrical installation, structural stability, set back area, occupancy and any deviation in construction etc. shall be verified from authority concerned.
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".
10. Any flammable material for interior decoration shall strictly prohibited.



1/27  
**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, B+G+3 upper floors (old block) & 2B+Gr. + 4 Floor ( new block A, B, C)
3. Type of case:- Renewal
4. Details of previous FSC:- F6/DFS/MS/2021/school/331 dated 16/04/2021.
5. Fire safety directives No.- F6/DFS/MS/BP/2011/379 dated 24/02/2011 & 08.03.2017
6. Date of inspection:- 08/05/24.
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. Vijay Bhardwaj, Dy. Registrar
9. Year of construction:-
10. Applicant's letter No:- letter no nil dated 16/04/24

S.No.	Minimum Standards on fire Prevention and fire safety U/R 33	Existing arrangements /Requirement	Provided at site	Remarks MR/NMR
1.	<b>Access to Building</b>			
	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.	<b>Number, Width Type &amp; Arrangement of Exits</b>			
	<b>A. Number of staircases</b>			
	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>B. Width of staircase</b>			
	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)
	<b>C. Protection of exits</b>			
	1. Fire check door ( high rise block )	Required	Provided	MR
	2. Pressurization	N/A	N/A	N/A
	<b>D. No. of continuous staircase to terrace</b>	01	01	MR
	<b>E. Width of corridor</b>	NA	NA	NA
	<b>F. Door size</b>	1.0 mtr.	1.0 mtr ✓	MR
3.	<b>Compartmentation</b>			
	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			MR
	1) Basements	12 ACPH	Provided	MR
	2) Upper floors	12 ACPH	Natural	
5.	Fire Extinguishers			MR
	1) Total numbers	30 Nos.	Provided	MR
	2) Types	ABC & CO2	ABC, CO2 & W.CO2	MR
	3) ISI marking	Required	Provided	MR
6.	First-Aid Hose Reel			MR
	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	02	N/A
	2) Hose box	N/A	02	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




		Required	Provided	MR
	d) Auto starting of pump	N/A		
	<b>Captive Water Storage for Fire Fighting</b>			
14.	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	N/A	N/A	N/A
	Total area location	N/A	N/A	N/A
19.	Fire Control Room	N/A	N/A	N/A
	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, if approved, the FSC issued vide letter F6/DFS/MS/2021/school/331 dated 16/04/2021, renewal under rule 35 of the Delhi Fire Service rules 2010, is recommended for approval

Signature of the Inspecting Officer

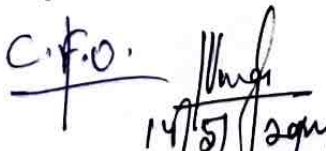
  
15/5/24  
Name :- Rajinder Atwal  
Designation :- DO (CD)

Signature of the Inspecting Officer

  
15/5/24  
Name :- Ravinder Singh  
Designation :- ADO (CC)

  
Director

  
C.F.O.  
15/5/24

  
C.F.O.  
14/5/24

  
Director  
15/5/24