

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

NO F 6/DFS/MS/EH/2016/ ND2/1601

Dated 28/10/16

FIRE SAFETY CERTIFICATE

Certified that **C - Block (New Building), Bharatiya Vidya Bhawan** located at **Mehta Sadan, K.G Marg, New Delhi**. comprised of **2 Basements, Ground + 4 Upper Floor**, have complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service rules, 2010 and verified by the offices concerned of fire service on **24-10-2016** in the presence of **Mr. Ashok Pradhan (Director)** and that the building/premises is fit for occupancy class **Educational Building** with effect from 28/10/16 for a period of three years in accordance with rule 36 unless renewed under rule 37 or sooner cancelled under rule 40, subject to compliance of the conditions under rule 38 of the Delhi Fire service rule 2010.

Following fire safety directives may be adhered to :-

1. All the means of escape shall be kept free of all types of obstruction all the time.
2. All the employees shall be acquainted with the use and maintenance of a fire equipments and method of smooth and speedy safe evacuation of occupants in case of emergency
3. All the fire fighting equipments shall be maintained in perfect working condition all the time and lapse rendering non functional of fire safety measures, management shall be responsible.
4. Any deviation with regard to construction, electric installation etc may be got verified from the concerned authorities.
5. Basement shall be used as per NBC / BBL 1983.
6. This NOC may not be treated in any case for regularizations of unauthorized construction if any.
7. The owner / occupier shall submit a declaration every year in form 'K' provided in the first schedule of Delhi fire service 2010. The form is available on www.dfs.delhigovt.nic.in.
8. The access around the blocks as submitted in the plans submitted by Principal Architect Design Plus shall be 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 certificated to the director in Form 'the [sub rule (1) of rule 37] along with a copy of this certificate, six months prior to it expiry.
issued on 28/10/16----- at New Delhi by

Copy to :-

1. Mr. Ashok Pradhan (Director) Bharatiya Vidya Bhawan, K.G Marg, New Delhi-110001
2. The Chief Architect. New Delhi Municipal Council Palika Kendra, New Delhi

28/10/16
(Vipin Kental)
Chief Fire Officer
Delhi Fire Service


INSPECTION REPORT

1. Name & address of the building: - Bharatiya Vidya Bhawan , Mehta Sadan, K. G. Marg, New Delhi.
2. Type of occupancy:- Education Building , 2 Basement + Ground + 4 Upper floor.
3. Type of case:- New
4. Details of previous FSC:- N/A.
5. Fire safety directives No.- F6/DFS/MS/BP/2011/379 dated 24.02.2011
6. Date of inspection:- 24/10/16
7. Name of the inspecting officer:- Dy. CFO Sunil Chowdhary, D.O. Gurmukh Singh & ADO Manoj Kumar Sharma
8. Name & designation of officer:-
From the building side:- Sh. Ashok Pradhan (Director)
9. Year of construction:-
10. Applicant's letter No:- Nil- dated 15/10/16

S.No.	Minimum Standards on fire Prevention and fire safety U/R 33	BBL Requirement	Provided at site	Remarks MR/NMR
1.	Access to Building			
	1) Road width	9 mtr.	20 & 30 mtr.	MR
	2) Gate width	6 mtr.	6 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	03 nos.	03 nos.	MR
	2. Basements	03 nos.	03 nos.	MR
	B. Width of staircase			
	1. Upper floors	1.5 mtr.	02 nos. 02 mtr. & 01 No. 1.5 mtr.	MR
	2. Basements	1.5 mtr.	02 nos. 02 mtr. & 01 No. 1.5 mtr.	MR
	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	N/A	N/A	N/A
	F. Door size	1 mtr.	1 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 a/c per hour	Exhaust fan	MR
	2) Upper floors	12 a/c per hour	Natural	MR
5.	Fire Extinguishers			
	1) Total numbers	30 Nos.	30 Nos.	MR
	2) Types	ABC & co2	ABC & co2	MR
	3) ISI marking	Required	Provided	MR
6.	First-Aid Hose Reel			
	1) Total number at each floor	02 Nos.	02 Nos.	MR
	2) Length of hose reel hose	30 mtr.	30 mtr	MR
	3) Nozzle diameter	5 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	150 mm.	150 mm.	MR
	2) Number of hydrants per floor	02 Nos.	02 Nos.	MR
	3) Hose box	02Nos.	02 Nos.	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			
	1) Ground level	N/A	N/A	N/A
	a) Discharge of main pump	N/A	N/A	N/A
	b) Head of main pump	N/A	N/A	N/A
	c) Number of main pump	N/A	N/A	N/A
	d) Jockey pump out put	N/A	N/A	N/A
	e) Jockey pump head	N/A	N/A	N/A
	f) Stand by pump output	N/A	N/A	N/A
	g) Stand by pump head	N/A	N/A	N/A
	h) Auto starting/Manual stopping	N/A	N/A	N/A
	2) 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	N/A	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 ltrs.	50,000 ltrs.	MR
15.	Exit Signage.	Required	Provided	MR
16.	Provision of Lifts.	N/A	N/A	N/A
	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:-			


✓ The shortcomings communicated by this department vide letter dated 14/07/16 found rectified and passage for movement of vehicles all around the blocks as layout submitted by the Principal Architect/design plus vide their letter dated 15/10/16 shall be kept free of all type of obstruction.

The fire protection systems provided in the building were tested, checked at random and found functional at the time of inspection.

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


Sunil Chowdhary
Dy. Chief Fire Officer


Gurmukh Singh
Divisional Officer


Manoj Kumar Sharma
Assistant Divisional Officer

142/CFOND2
28/04/16

C.F.O. FT/101