

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


No. F6/DFS/MS/School/SZ/2019/ 2186

Dated: 21/11/19

FIRE SAFETY CERTIFICATE

Certified that the building of **Bhartiya Vidya Niketan**, located at 2087/3A/3, Main Road, Sabji Mandi Chowk, Street No.- 21, Prem Nagar, New Delhi- 08, comprised of ground plus three upper floors was issued Fire Safety Certificate by this department vide letter No. F.6/DFS/MS/School/2014/SZ/1425 dated 19.11.2014 for ground plus one upper floor only. The said school building was re-inspected by the officer concerned of this department on 19.10.2019 in the presence of Sh. Ram Singh (Principal) and found that the premises have complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Services Rules, 2010 and that the building/premises is fit for occupancy class B "Educational Building", with effect from 21/11/19 for a period of three years, subject to compliance of the conditions printed overleaf.

Issued on 21/11/19 at New Delhi by.


Chief Fire Officer (HQ)
Delhi Fire Service

Copy to: -

1. The Directorate of Education, Govt. of NCT of Delhi, Old Secretariat, New Delhi-110054.
2. The Principal, Bhartiya Vidya Niketan, 2087/3A/3, Main Road, Sabji Mandi Chowk, Street No.- 21, Prem Nagar, New Delhi- 08.

Conditions for the Validity of Fire Safety Certificate

1. All the fire safety arrangements provided therein shall be maintained in good working conditions at all times.
2. Any loss of life or property due to non-functional of fire safety measures shall be at the risk & responsibility of the management.
3. The trained firefighting staffs should be available round the clock.
4. Any deviation w.r.t. construction etc. shall be verified by the concerned building sanctioning authority.
5. This fire safety certificate may not be treated in any case for regularization of unauthorized construction, if any.
6. 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.delhigovt.nic.in
7. 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. The form is available on www.dfs.delhigovt.nic.in.
8. All the means of escapes /exits shall not be locked/blocked at any time for safe evacuation of the occupants in case of emergency.

1. Name & address of the building : Bhartiya Vidya Niketan, 2087/3A/3, Main Road, Sabji Mandi Chowk, Street No.- 21, Prem Nagar, New Delhi- 08.
2. Type of Occupancy : Educational
3. Type of Case : Renewal
4. Details of previous NOC : F.6/DFS/MS/School/2014/SZ/1425 dated 19-11-2014 for ground and first floor only
5. Fire Safety directives letter No : N/A
6. Date of inspection : 19.10.2019
7. Name of the Inspecting Officers : Rajbir Kharb, Asstt. Div. Officer (S.Rd)
8. Name and designation of officers from the building side : Sh. Ram Singh, Principal
9. Year of Construction : 2004-05
10. Applicant's letter No. : BVN/2019/201 dated 20.09.2019

The said school building is comprised of ground plus three upper floors.

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	Fire Safety Requirement as per NBC / BBL	Provided at site	Remarks MR/NMR
1	Access to building			
	• Road width	06 mts	Provided	MR
	• Gate width	4.5 mts	Directly accessible	MR
	• Width of internal road	N/A	N/A	N/A
2	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases	-----	-----	-----
	• Upper Floors	02 Nos.	02 Nos.	MR
	• Basements	N/A	N/A	N/A
	b. Width of staircases	-----	-----	-----
	• Upper Floors	1.5 mts or less & 0.75 mt	1.30, 0.80 mts	MR
	• Basements	N/A	N/A	N/A
	c. Protection of exits	-----	-----	-----
	• Fire check door	N/A	N/A	N/A
	• Pressurization	N/A	N/A	N/A
	e. No. of continuous staircases to terrace	01	01	MR
	g. Width of Corridor	Old Case	1.22 mts	MR
	h. Door Size	01 mt.	1.05 mts	MR
3	Compartmentation.			
	• Fire check door	N/A	N/A	N/A
	• Sealing of electrical shafts	N/A	Sealed	----
	• 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 Management System.			
	• Basements	30 a/c per hour	N/A	N/A
	• Upper floors	12 a/c per hour	Natural ventilation provided	MR

5	Fire Extinguishers			
	• Total numbers	15 nos.	Provided	MR
	• Types	ABC, CO ₂ type	Provided	MR
	• IS marking	ISI marked	Provided	MR
6	First-Aid Hose Reels.			
	• Total numbers on each floor	01	Provided	MR
	• Length of hose reel hose	30 m	Provided	MR
	• Nozzle diameter	5 mm	Provided	MR
7	Automatic fire detection and alarming system			
	• Type of detectors	N/A	N/A	N/A
	• Location of Main Panel	N/A	N/A	N/A
	• Location of Repeater Panel	N/A	N/A	N/A
	• Alternate source of power	N/A	N/A	N/A
	• Hooters' Location	N/A	N/A	N/A
8	MOEFA	N/A	N/A	N/A
9	Public Address System.	N/A	Provided	---
10	Automatic Sprinkler System			
	• Basement	N/A	N/A	N/A
	• Upper floors	N/A	N/A	N/A
	• Sprinkler above false ceiling	N/A	N/A	N/A
11	Internal Hydrants			
	• Size of riser/down-comer	N/A	N/A	N/A
	• Number of hydrants per floor	N/A	N/A	N/A
	• Hose Box	N/A	N/A	N/A
12	Yard Hydrants.			
	• Total number of hydrants	N/A	N/A	N/A
	• Hose Box	N/A	N/A	N/A
13	Pumping Arrangements			
	• Ground Level	---	-----	-----
	➤ Discharge of main Pump	N/A	N/A	N/A
	➤ Head of Main pump	N/A	N/A	N/A
	➤ Number of main pumps	N/A	N/A	N/A
	➤ Jockey Pump out put	N/A	N/A	N/A
	➤ Jockey pump head	N/A	N/A	N/A
	➤ Standby Pump out put	N/A	N/A	N/A
	➤ Standby Pump Head	N/A	N/A	N/A
	➤ Auto Starting/ Manual stopping	N/A	N/A	N/A
	➤ Pump House Access	N/A	N/A	N/A
	• Terrace level	----	-----	-----
	➤ Discharge of pump	450 LPM	Provided	MR
	➤ Head of the pump	30 mts	Provided	MR
	➤ Power Supply	N/A	N/A	N/A

1	Captive Water Storage for fire fighting			
	• Underground tank capacity	N/A	N/A	N/A
	➤ Draw-off connection	N/A	N/A	N/A
	➤ Fire service inlet	N/A	N/A	N/A
	➤ Access to tank	N/A	N/A	N/A
	• Overhead Tank capacity	10000 lts	Provided	MR
15	Exit Signage.	Required	Provided	MR
16	Provision of Lifts.	Not Applicable		
	• Pressurization of Lift Shaft	N/A	N/A	N/A
	• Pressurization of Lift lobby	N/A	N/A	N/A
	• Communication In lift Car	N/A	N/A	N/A
	• Fireman's Grounding Switch	N/A	N/A	N/A
	• Lift Signage	N/A	N/A	N/A
17	Standby power supply	N/A	N/A	N/A
18	Refuge Area.			
	➤ 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
	• Batter 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:	Required	02 ABC type fire extinguishers provided near elect. panel	N/A


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

In view the substantial compliance of the minimum standards on fire prevention and fire safety required as per Delhi Fire Service Act- 2007 under Delhi Fire Service Rules- 2010, it is recommended to grant fire safety certificate in accordance with the rules.

Note: The school building is comprised of ground plus three upper floors and the previous FSC was granted FSC for ground plus one upper floor but now the school is running at ground plus three upper floors.

All the shortcomings pointed out by this department vide letters dated 16.07.2018 & 13.09.2019 have been complied with by the school management.

Accordingly, DFA is put up please.


(Rajbir Kharb)
Asstt. Div. Officer, (S.Rd)

DO (Sd)