

C/86

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

No. F.6/DFS/MS/School/2022/SZ/ A08Dated: 12/04/2022

**FIRE SAFETY CERTIFICATE**

Certified that the **Birla Vidya Niketan School** (Higher Secondary School) located at **Pushp Vihar, Sector-IV, New Delhi-110017**, comprised of basement, ground plus three upper floors owned/occupied by Birla Academy of Art and Culture was issued FSC by this department vide letter No. F.6/MS/DFS/School/2019/SZ/736 dated 05-04-2019. The premises was re-inspected by officer concerned by this department on 29/03/2020 in the presence of Mr. C.L. Mishra (Manager-Admin) of the school and observed that the school premises have deemed complied with the fire prevention and fire safety requirements in accordance with rule 33 of Delhi Fire Service Rules, 2010 and that the building is fit for occupancy class "**Educational**" Group-B (School) as above with effect from 12/04/2022 for 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 conditions mentioned below.

Issued 12/04/2022 at New Delhi by

  
(SUNIL CHAUDHARY)  
DY. CHIEF FIRE OFFICER (SZ)

Copy to: -

1. Mr. C.L. Mishra (Manager-Admin) Birla Vidya Niketan, Pushp Vihar-IV, New Delhi-17
2. The Director of Education, Govt. of NCT of Delhi, Old Secretariat, New Delhi-110054

**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 therein shall be maintained in good working condition at all time as seen during inspection. Any loss of life property due to non-functional fire safety measures shall be at the responsibility of the management.
3. All the staff members must know the correct method of operation of fire fighting system.
4. 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](http://www.dfs.delhigovt.nic.in)
5. 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.
6. "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 month prior to its expiry."

## INSPECTION REPORT

1	Name & Address of the Building	Birla Vidya Niketan School (Higher Secondary School), Pushp Vihar, Sector-IV, New Delhi-17		
2	Type of Occupancy	Educational, Group B (School)		
3	Building Comprised of	Basement, Ground + 03 upper floors		
4	Type of Case	Renewal		
5	Details of Previous NOC	F 6/MS/DFS/School/2019/SZ/736 dated 05-04-2019		
6	Fire Safety Directives Letter No	F 6/DFS/MS/BP/2013/13 dated 21/03/2013		
7	Date of Inspection	29-03-2022		
8	Name of the Inspecting Officers	Sh. Rajesh Kumar, ADO (BCP)		
9	Name & Designation of Officers from the building side	Mr. C.L. Mishra (Manager-Admin)		
10	Year of construction	2015		
11	Applicant letter No.	Gmail of dated 21-03-2022		
<b>S. No.</b>	<b>Minimum standards on Fire Prevention and Fire Safety U/R 33</b>	<b>Requirements</b>	<b>Provided at Site</b>	<b>Remarks MR/NMR</b>
1	<b>Access to Building.</b>			
	• Road width	9 mtr	12 mtr	MR
	• Gate width	6 mtr	Provided	MR
	• Width of internal road	6 mtr	Provided	MR
2	<b>Number, width, type &amp; arrangement of exits.</b>			
	<b>a) Number of Staircase</b>			
	➤ Upper floors	05 Nos	Provided	MR
	➤ Basement floor	03 Nos	Provided	MR
	<b>b) Width of Staircase</b>			
	➤ Upper floors	1.5m	1.58m, 1.50m, 1.50m, 1.50 & 1.40m GF to 2 <sup>nd</sup> Floor- 2m (Canteen Block)	MR
	➤ Basement floor	1.5m	1.52m, 1.50m & 1.50m	MR
	<b>c) Protection of exits</b>			
	➤ Fire check door	Required	Provided	MR
	➤ Pressurization	-NA-	-NA-	-NA-
	<b>d) No. of continuous staircase to terrace</b>	Required	01 No	MR
	<b>e) Width of corridor</b>	-NA-	-NA-	-NA-
	<b>f) Door size</b>	1m	Provided	MR
3	<b>Compartmentation.</b>			
	• Fire check door.	Required	Provided	MR
	• Sealing of electrical shafts.	Required	Provided	MR
	• Fire rating of shaft door.	-NA-	-NA-	-NA-
	• Water curtain	-NA-	-NA-	-NA-
	• Fire dampers.	-NA-	-NA-	-NA-
4	<b>Smoke Management system.</b>			
	• Basement	30 ACPH	Provided exhaust fan	MR
	• Upper floors	12 ACPH	Natural Ventilation	MR
5	<b>Fire Extinguishers.</b>			
	• Total numbers	ISI marked	40 Nos	MR
	• Types		ABC & CO2	MR
	• ISI Marking		Provided	MR
6	<b>First Aid Hose Reels.</b>			
	• Total numbers on each floor.	Hose-reel	BF-03, UF-04 Nos	MR
	• Length of hose-reel hose		30m each	MR
	• Nozzle Diameter		5mm each	MR

7	<b>Automatic fire detection &amp; alarming system.</b>			
	<ul style="list-style-type: none"> <li>Type of detectors</li> <li>Location of Main Panel</li> <li>Location of Repeater Panel</li> <li>Alternate source of power</li> <li>Hooter's location</li> </ul>	Required	Smoke type	MR
		Required	Ground floor	MR
		-NA-	-NA-	-NA-
		Required	Provided	MR
		Every floor	Provided	MR
8	<b>MOEFA</b>	Required	Provided	MR
9	<b>Public Address System</b>	Required	Provided	MR
10	<b>Automatic Sprinkler System</b>			
	<ul style="list-style-type: none"> <li>Basement</li> <li>Upper floors</li> <li>Sprinkler above false ceiling</li> </ul>	Required	Provided	MR
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
11	<b>Internal Hydrants.</b>			
	<ul style="list-style-type: none"> <li>Size of Riser/Down-comer</li> <li>Number of Hydrant per floor</li> <li>Hose box.</li> </ul>	150 mm	Provided	MR
		04 Nos	Provided	MR
		04 Nos	Provided	MR
12	<b>Yard Hydrants.</b>			
	<ul style="list-style-type: none"> <li>Total number of hydrants.</li> <li>Hose box.</li> </ul>	-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
13	<b>Pumping arrangements.</b>			
	<ul style="list-style-type: none"> <li><b>Ground Level</b> <ul style="list-style-type: none"> <li>Discharge of main pump.</li> <li>Head of main pump.</li> <li>Number of main pumps.</li> <li>Jockey Pump output.</li> <li>Jockey Pump head.</li> <li>Standby Pump output.</li> <li>Standby Pump head.</li> <li>Auto Starting/Manual Stopping.</li> <li>Pump house access.</li> </ul> </li> <li><b>Terrace Level</b> <ul style="list-style-type: none"> <li>Discharge of pump.</li> <li>Head of pump.</li> <li>Power supply.</li> <li>Auto starting of pump.</li> </ul> </li> </ul>	-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		1620 LPM	1620 LPM	MR
		40m	40m	MR
		Required	Provided	MR
		Required	Provided	MR
14	<b>Captive water storage for fire fighting.</b>			
	<ul style="list-style-type: none"> <li>Underground tank capacity. <ul style="list-style-type: none"> <li>Draw-off connection.</li> <li>Fire Service Inlet.</li> <li>Access to tank.</li> </ul> </li> <li>Overhead tank capacity.</li> </ul>	-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		25,000 Ltr	25,000 Ltr	MR
15	<b>Exit Signage.</b>	Required	Provided	MR
16	<b>Provision of Lifts.</b>			
	<ul style="list-style-type: none"> <li>Pressurization of lift shaft.</li> <li>Pressurization of lift lobby.</li> <li>Communication in lift car.</li> <li>Fireman's switch.</li> <li>Lift signage.</li> </ul>	-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		Required	Provided	MR
		Required	Provided	MR
17	<b>Standby Power Supply</b>	Required	Provided (DG set)	MR
18	<b>Refuge Area</b>			
	<ul style="list-style-type: none"> <li>Total area</li> <li>Location</li> </ul>	-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-

19.	<b>Fire Control Room.</b>	• Detector system panel.	-NA-	-NA-	-NA-
		• Flow switch panel.	-NA-	-NA-	-NA-
		• PA system panel.	-NA-	-NA-	-NA-
		• Battery backup.	-NA-	-NA-	-NA-
		• Building floor plan.	-NA-	-NA-	-NA-
20.	<b>Special Fire Protection System for the Protection of special Risk, if any.</b>				-NA-

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

Keeping in view of the deemed compliance of the minimum standards on fire prevention and fire safety measures as required under the rules, the FSC issued vide letter No. F.6/MS/DFS/School/2019/SZ/736 dated 05-04-2019, renewal under rule 37 of the Delhi Fire Service Rules, 2010 is recommended.

Accordingly DFA is put up for approval and signature please.

*RC*  
*3/13*

Signature of the Inspecting Officer  
Name: Sh. Rajesh Kumar  
Design: ADO (BCP)

DO (SD)

*RC*  
*01/04/22*

DeFO (Jr)

ADO (BCP)

As approved, F.S. letter is pending for your signature P

*RC*  
*8/4/2022*

*RC*  
*8/4/22*

M.S. Ull