

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

No.F6/MS/DFS/School/2015/ 1828

Dated: 9/10/15

**FIRE SAFETY CERTIFICATE**

Certified that the Birla Vidya Niketan School, Primary Block (Jr. Block) located at Pushp Vihar-IV, New Delhi-110017 comprised of basement, ground + 02 upper floors, owned /occupied by Birla Academy of Art and Culture was issued FSC vide letter no. F6/DFS/MS/School/2012/3798 dt.: 16/10/2012. The said school building was inspected by the officer concerned of this department on 30/09/2015 in the presence of Mr. Chhajer and found that the said school building has added one more upper floor and extended some area and thus now comprises basement, ground + 03 upper floors 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 class **Educational Building (School)** with effect from...9.10.15.....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.

Issued 9/10/15 at New Delhi by.



( G C Misra )  
Chief Fire Officer  
TEL:011-23414333

9/10/15  
9/10/15  
9/10/15

Copy to: -

Mr.C.S.Chhajar  
Birla Vidya Niketan,  
Pushp Vihar-IV, New Delhi-17

**Conditions for the validity of fire safety certificate**

1. All the fire safety arrangements provided therein shall be maintained in good working condition at all times.
2. Any loss of life or property due to non-functional fire safety measures shall be at the risk & responsibility of the management.
3. The trained staff should be available round the clock.
4. Any deviation w.r.t. construction shall be verified by the concerned building sanctioning agency.
5. The basement shall be used as per the provisions of BBL.
6. The certificate may not be treated in any case for regularization 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 Rules 2010, form is available on [www.dfs.delhigovt.nic.in](http://www.dfs.delhigovt.nic.in)
8. 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](http://www.dfs.delhigovt.nic.in)

**INSPECTION REPORT**

1. Name & address of the building:- Birla Vidya Niketan School, Primary Block, Pushp Vihar, Sector-IV, New Delhi-17
2. Type of occupancy:- Educational (School)
3. Type of case: - Addition/Alteration
4. Details of previous NOC: - F6/DFS/MS/School/2012/3798 dt.: 16/10/2012
5. Fire safety directives No.- F6/DFS/MS/BP/2013/13 dated 21/03/13
6. Date of inspection:- 30/09/2015
7. Name of the inspecting officer:- D.B.Mukherjee, A.D.O.(BCP)
8. Name & designation of officer From the building side: - Mr. C.S.Chhajer
9. Year of construction:- 2015
10. Applicant's letter No:- Bvn/Pri/Fire-noc/csc/2015 dated 7/05/2015
11. Composition of building :-basement, ground plus three upper floors

Sl. No	Minimum Standards on fire Prevention and fire safety U/R 33	BBL/NBC Requirement	Provided at site	Remarks MR/NMR
<b>1.</b>	<b>Access to Building</b>			
	1) Road width	Required	Provided	MR
	2) Gate width	Required	Provided	MR
	3)Width of internal road	N/A	N/A	N/A
<b>2.</b>	<b>Number, Width Type &amp; Arrangement of Exits</b>			
	A. Number of staircases			
	1. Upper floors	05nos	Provided 05nos	MR
	2. Basements	03 nos	Provided 03nos	MR
	B. Width of staircase			
	1. Upper floors	1.50m	04 nos-1.50m each & 1.25m(Iron)	MR
	2. Basements	1.50m	1.50m each	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	03 nos.	Provided 03 nos.	MR
	E. Width of corridor	1.5m	Provided	MR
	F. Door size	1 m	Provided	MR
<b>3.</b>	<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
<b>4.</b>	<b>Smoke Management System</b>			
	1) Basements	30 a/c per hour	Exhaust Fans	MR
	2) Upper floors	12 a/c per hour	Natural	MR
<b>5.</b>	<b>Fire Extinguishers</b>			
	1) Total numbers	ISI Marked	40 nos.	MR
	2) Types		ABC, Co2	MR
	3) ISI marking		Yes	MR



6.	<b>First-Aid Hose Reel</b>			
	1) Total number of each floor	Required	Basement-03 nos. & 4 nos. at each upper floors	MR
	2) Length of hose reel hose	30m	Provided	MR
	3) Nozzle diameter	5mm	Provided	MR
7.	<b>Automatic Fire Detection &amp; Alarming System</b>			
	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.	<b>MOEFA</b>	N/A	N/A	N/A
9.	<b>Public Address System</b>	Required	Provided	MR
10.	<b>Automatic Sprinkler System</b>			
	1) Basement	Required	Provided	MR
	2) Upper floors	N/A	N/A	N/A
11.	<b>Internal Hydrants</b>			
	1) Size of riser/down-comer	N/A	N/A	N/A
	2) Number of hydrants per floor	N/A	N/A	N/A
	3) Hose box	N/A	N/A	N/A
12.	<b>Yard Hydrants</b>			
	1) Total number of hydrants	N/A	N/A	N/A
	2) Hose box	N/A	N/A	N/A
13.	<b>Pumping Arrangement</b>			
	<b>1) Ground level</b>			
	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
	<b>2) Terrace level</b>			
	a) Discharge of pump	450Lpm-02 nos.	Provided	MR
	b) Head of pump	35mtr	35mtr	MR
	c) Power supply	Required	Provided	MR
	d) Auto starting of pump	Required	Provided	MR
14.	<b>Captive Water Storage for Fire Fighting</b>			
	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	15,000Ltr	Provided 25,000ltr	MR
15.	<b>Exit Signage.</b>	Required	Provided	MR
16.	<b>Provision of Lifts.</b>			
	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	N/A	N/A	N/A
	d) Fireman's switch	Required	Provided	MR
	e) Lift signage	Required	Provided	MR

17.	<b>Stand by Power Supply</b>	Required	Provided DG Set	MR
18.	<b>Refuge Area</b>	N/A	N/A	N/A
	Total area location	N/A	N/A	N/A
19.	<b>Fire Control Room</b>	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.	<b>Special Fire Protection System for Protection of special Risk, if any:</b>			N/A

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

In view of the substantial compliance of the minimum standards on fire prevention and fire safety measures as required under rules 35 of the Delhi Fire Service Rules 2010, issuance of fire safety certificate is recommended

Accordingly DFA is prepared and put up for perusal, approval and signature pl.

*[Signature]*  
5/10/2015

Signature of the inspecting officer

Name: - D.B.Mukherjee.

Designation:- Assistant Divisional Officer (BCP)