

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI

HEADQUARTERS: DELHI FIRE SERVICE

CONNAUGHT PLACE: NEW DELHI – 110001

No. F6/DFS/MS/School/2012/ 3798

Date: 16/10/2012

FIRE SAFETY CERTIFICATE

Certified that **Birla Vidya Niketan School** located at **Pushp Vihar –IV, New Delhi – 110017**. The School building having three blocks senior block, junior block & sports block. Senior block is comprised of basement, ground + 2 upper floors, junior block – basement, ground + 2 upper floors & sports block ground + 2 upper floors owned / occupied by **Birla Vidya Niketan School** 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 officer concerned of Fire Service on 28/09/12 in the presence of **Mr. Madan Mohan (Admin Manager)** and that the premises fit for occupancy call **Group 'B' Education Buildings Schools up to Sr. Sec. Level** with effect from 16/10/12 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 the conditions under rule 38 of the Delhi Fire Service Act subject to conditions printed below.

Issued 16/10/12 at New Delhi by.


Chief Fire Officer
Delhi Fire Service

Copy to: (1) Birla Vidya Niketan School,
Pushp Vihar-IV, New Delhi –110017

(2) Director of Education
Old Secretariat, Delhi.

Following fire safety directives must be adhered to:-

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 fire safety measures shall be at the responsibility of the management.
3. The trained fire fighting staff should be available round the clock.
4. Any deviation w.r.t. construction etc. shall be verified by the concerned building sanctioning authority.
5. The basement shall be used as per the provisions of BBL.
6. This fire safety 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. The form is available on www.dfs.delhigovt.nic.in

INSPECTION REPORT

1. Name & address of the building:- Birla Vidya Niketan School, Pushp Vihar-IV, New Delhi-110017.
2. Type of occupancy:- Education Building School up to Sr. Sec. Level.
3. Type of case:- New
4. Details of previous NOC:- No
5. Fire safety directives No.- F6/DFS/MS/BP/93/741 dated 26/04/93
6. Date of inspection:- 28.9.12
7. Name of the inspecting officer:- D.O. D.P. Bharadwaj & A.D.O. S.S. Kaushik
8. Name & designation of officer
From the building side:- Mr. Madan Mohan (Admin. Officer)
9. Year of construction:- 1995.
10. Applicant's letter No:- Nil. dated 04/07/12

**Senior block comprised of basement ,ground + 2 upper floor,
junior block comprised of basement ,ground + 2 upper floor
sports block comprised of ground + 2 upper floor. (Swing Pool at 4th)**

S.No.	Minimum Standards on fire Prevention and fire safety U/R 33	NBC/BBL Requirement	Provided at site	Remarks MR/NMR
1.	Access to Building			
	1) Road width	Required	Approachable	MR
	2) Gate width	Required	4.75 mtr.	MR
	3) Width of internal road			
2.	Number, Width Type & Arrangement of Exits			
	A. Number of staircases			
	1. Upper floors	Required	7 Nos.	MR
	2. Basements	Required	5 Nos.	MR
	B. Width of staircase			
	1. Upper floors	Required	(1) Sr. block 2 having 1.5 mtr. each, (2) Jr. Block two having width 1.5 mtr. each & 1 having 1.48 mtr. (3) sports block 1 Nos. having 1.25 mtr. & 1 having 1.50 mtr.	MR
	2. Basements	Required	Sr. block 2 having 1.5 mtr. Jr. Block two having width 1.5 mtr. each & 1 having 1.48 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	Required	Six	MR
	E. Width of corridor	N/A	N/A	N/A

	F. Door size	Required	1 mtr.	MR
3.	Compartmentation			
	1) Fire check door	N/A	N/A	N/A
	2) Sealing of electrical shafts	N/A	N/A	N/A
	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	N/A	N/A
5.	Fire Extinguishers			
	1) Total numbers	ISI Marked	32 Nos.	MR
	2) Types		ABC & co2	MR
	3) ISI marking		Yes	MR
6.	First-Aid Hose Reel			
	1) Total number of each floor	1 at each floors	Sr. block & Jr. Block having 2 at each floor & sports block having 1 at each floor.	MR
	2) Length of hose reel hose	30 m	Yes	MR
	3) Nozzle diameter	5 mm	Yes	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	Required	100 mm.	MR
	2) Number of hydrants per floor	Required	2 Nos.	MR
	3) Hose box	Required	2 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			
	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	Required	900 LPM	MR
	b) Head of pump	Required	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	1,00,000 Ltrs.	1,00,000 Ltrs.	MR
	a) Draw-off connection	N/A	N/A	N/A
	b) Fire service inlet	Required	Provided	MR
	c) Access to tank	N/A	N/A	N/A
	d) Over head tank capacity	10,000 Ltrs.	10,000 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	N/A	N/A	N/A
	d) Fireman's switch	N/A	N/A	N/A

	e) Lift signage	N/A	N/A	N/A
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

In sports block one staircase leads from GF to FF & one leads from GF to 1st floor.

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

Keeping in view of the substantial compliance of the minimum standards on fire prevention and fire safety required under the rules it is recommended to grant Fire Safety Certificate under rules 35 of the Delhi Fire Service Rules 2010/-----

Accordingly DFA is put up please.

Signature of the inspecting officer

Signature of the inspecting officer

Name:- D.P. Bharadwaj

Name:- S.S. Kaushik

Designation:- Divisional Officer

Designation:- Assistant Divisional Officer.