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

No. F6/DFS/MS/School/SZ/2017/1/34

Dated: 31.07.2017

## **FIRE SAFETY CERTIFICATE**

Certified that **Bal Bharti Public School located at Pusa Road, New Delhi- 110005,** comprised of basement, ground plus three upper floors was issued FSC by this department vide letter No. F.6/DFS/MS/School/2014/SZ/840 dated 08.07.2014. The school building was reinspected by officer concerned of Delhi Fire Service on 11.07.2017 in the presence of Sh. R.P. Singh (Administrative Officer) & Wg. Cdr. H.O. Kalra (Estate Officer) and found that the school management have deemed complied with the fire prevention and fire safety requirements in accordance with Delhi Fire Service Act 20007 and Rules 2010 and that the building/premises is fit for occupancy class "Educational" with effect from Shool Tool Tool Tool aperiod of 03 years in accordance with rule 36 unless renewed under rule 37 or sooner cancelled under Rule 40 and subject to compliance of the conditions printed overleaf under rule 38 of the Delhi Fire Service Rules, 2010.

Issued on 31.07.207 at New Delhi by.

(VIPEN KENTAL) CHIEF FIRE OFFICER

Copy to: -

The Principal,
 Bal Bharti Public School,
 Pusa Road, New Delhi- 110005.

2. The Directorate of Education, Govt. of NCT of Delhi, Old Secretariat, New Delhi- 110054.

## 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 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, form is available on www.dfs.delhigovt.nic.in

1. Name & address of the building : Bal Bharti Public School, Pusa Road, New Delhi- 110005.

2. Type of Occupancy : Educational

3. Type of Case : Renewal

4. Details of previous NOC : F.6/DFS/MS/School/SZ/840 dated 08.07.2014

5. Fire Safety directives letter No : N/A

6. Date of inspection : 11.07.2017

7. Name of the Inspecting Officers: M.K. Chattopadhyay, Divisional Officer (South West)

8. Name and designation of officers

from the building side : Sh. R.P. Singh (Administrative Officer) & Wg. Cdr H.O.

Kalra (Estate Officer)

9. Year of Construction : Before 1995

10. Applicant's letter No. : Nil dated 09.06..2017

Bal Bharti Public School is comprised of basement, ground plus three upper floors.

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					
	Road width	06 mts	Provided	MR		
	Gate width	4.5 mts	Provided	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	02 Nos.	02 Nos.	MR		
	b. Width of staircases			11- 11-11-11-11-11-11-11-11-11-11-11-11-		
	• Upper Floors	1.5 mts or less & 0.75 mt	1.70 mts each	MR		
	Basements	1.5 mts or less & 0.75 mt	1.75, 1.70 mts	MR		
	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	02	02	MR		
	g. Width of Corridor	1.5 mts	Provided	MR		
	h. Door Size	1.0 mt.	Provided	MR		
3	Compartmentation.					
	Fire check door	N/A	N/A	N/A		
	Sealing of electrical shafts	N/A	N/A	N/A		
	• 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	Exhaust fan provided	i MR		

	Year I	Opper moors	12 a/c per hour	provided	ation MR			
	5	Fire Extinguishers	provided					
		Total numbers	45 nos.	Provided	MR			
		• Types	ABC, CO <sub>2</sub> type	e Provided	MR			
-		• IS marking	ISI marked	Provided	MR			
-	6	First-Aid Hose Reels.						
		Total numbers on each floor	02	Provided	MR			
		• Length of hose reel hose	30 m	Provided	MR			
-		Nozzle diameter	5 mm	Provided	MR			
-	Automatic fire detection and alarming system Not required							
		• 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				
1	0	Automatic Sprinkler System						
		• Basement	Required	Provided	MR			
		• 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	100 mm				
		<ul><li>Number of hydrants per floor</li><li>Hose Box</li></ul>	N/A	01 No.				
		1 Hose Box	N/A	01 No.				
12	-	Yard Hydrants.						
		<ul> <li>Total number of hydrants</li> </ul>	N/A	01 No.				
		Hose Box	N/A	01 No.				
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			
		Standby Pump out put		N/A				
		> Standby Pump Head	27/4	11/12	N/A			

		NID		
	Auto Starting/ Manual stopping	N/A	N/A	N/A
	Pump House Access	N/A	N/A	N/A
	Terrace level			
	Discharge of pump	900 LPM	900 LPM, 180 LPM	MR
	Head of the pump	30 mts	30 mts each	MR
(4)	Power Supply	Required	Provided	MR
	Auto Starting of pump	Required	Provided	MR
14	Captive Water Storage for fire fighting	ng		
	Underground tank capacity	N/A	N/A	N/A
	Draw-off connection	N/A	N/A	N/A
	Fire service inlet	N/A	Provided	
	Access to tank	N/A	N/A	N/A
	Overhead Tank capacity	15000 lts	Provided	MR
15	Exit Signage.	Required	Provided	MR
16	Provision of Lifts.	Not Applicab	le	6
	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 near elect. panel	Provided	MR

In view the deemed compliance of the minimum standards on fire prevention and fire safety measures as required under the rules, the NOC issued vide letter No. F.6/DFS/MS/School/SZ/840 dated 08.07.2014, renewal under rule 35 of the Delhi Fire Service rules 2010 is recommended.

DFA is put up for approval & signature please.

Signature of the Inspecting Officer (M.K. CHATTOPADHYAY) Divisional Officer, (South West)

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