

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

No F 6 / DFS / MS / 2017 / *school/1732*

Dated: *01/12/2017*

FIRE SAFETY CERTIFICATE

Certified that the **Bal Bharati Public School** located at **Sector-14, Rohini, Delhi-110085** comprised of **Basement + Ground floor +03 upper floor** owned/ occupied by the **Bal Bharati Public School** was granted FSC by this department vide letter **F6/DFS/MS/SCHOOL/2015/WZ/34** dated **08.01.2015**. The premises was re-inspected by the officer concerned of this department and found that the building have deemed complied with the fire prevention and fire safety requirements in accordance with rule 33 of Delhi Fire Service Rule, 2010 and verified by the officer concerned of fire service on **13.11.2017** in the presence of **Smt. Geeta Gangwani, Principal** and that the building/ premise is fit for occupancy "**Group B Educational**" with effect from*01/12/17*.... for a period of **three years**, in accordance with rule 36 unless under rule 37 or sooner cancelled under rule 40 and subject to compliance of the conditions under rule 38 of Delhi Fire Service Rules, 2010:

Conditions for the validity of Fire Safety Certificate:

1. All the fire safety arrangement provided there-in shall be maintained in good working conditions at all times.
2. Loss of life or property due to non functional fire safety measure shall be at the responsibility of the management.
3. The trained fire fighting staff should be available round the clock.
4. Any deviation with regard to the construction etc shall be verified by the concerned building sanctioning agency.
5. This certificate cannot be treated in any case for regularizations of unauthorized construction.
6. The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director of Form 'J' [sub rule (1) of rule 37] along with a copy of this Certificate, six months prior to its expiry".
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

Issued on*01/12/17*..... at New Delhi

(Signature)
(Atul Garg)

Chief Fire Officer

Ph:-011-23414250
AK

Copy to: -

1. The Director, Education, Government of N.C.T of Delhi, Old Sectt. Delhi - 54.
2. The Principal, Bal Bharati Public School, Sec-14, Rohini, Delhi-110085..

INSPECTION REPORT

1. Name & address of the building : Bal Bharati Public School, Sec-14, Rohini, Delhi-110085..
2. Type of Occupancy : Educational
3. Type of Case : Renewal (B+G+03 upper floors)
4. Details of previous NOC : F6/DFS/MS/SCHOOL/2015/WZ/34 Dated:08/01/2015
5. Fire Safety directives letter No : NBC Part-4
6. Date of inspection : 13.11.2017
7. Name of the Inspecting Officers : ADO (RN)
8. Name and designation of officers
from the building side : Sh. Pankaj Ahuja (Account Officer)
9. Year of Construction : 1996
10. Applicant's letter No. : BBPS/R/2017/436 dated:25/09/2017

Plot Area-3.38 Acre Covered Area- 4898 m2, Class rooms -76 + 08 nos , Students---2573 nos

	Minimum Standards on fire prevention and fire safety U/R 33	NBC Part 4	Provided at site	Remarks MR/NMR
1	Access to building			
	• Road width	06m	06m	MR
	• Gate width	4.5m	06m	MR
	• Width of internal road	NA	NA	NA
2	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases			
	• Upper Floors	03	04	MR
	• Basements	02	02	MR
	b. Width of staircases			
	• Upper Floors	1.50m each	1.5m each	MR
	• Basements	1.50m	1.50m	MR
	c. Protection of exits			
	• Fire check door	NA	NA	NA
	• Pressurization	NA	NA	NA
d. No. of continuous staircases to terrace	Required	Provided	MR	
e. Width of Corridor	1.50m	2 m	MR	
f. Door Size	1 m	1.10 m	MR	
3	Compartmentation.			
	• Fire check door	NA	NA	NA

	<ul style="list-style-type: none"> Sealing of electrical shafts Fire Rating of shaft door Water Curtain Fire Dampers 	NA	NA	NA
		NA	NA	NA
		NA	NA	NA
		NA	NA	NA
4	Smoke Management System.			
	<ul style="list-style-type: none"> Basements 	30 a/c per hour	Exhaust Fan	MR
	<ul style="list-style-type: none"> Upper floors 	12 a/c per hour	Natural Ventilated	MR
5	Fire Extinguishers			
	<ul style="list-style-type: none"> Total numbers 	22 nos	24nos	MR
	<ul style="list-style-type: none"> Types 	ABC/CO2	ABC—24	MR
	<ul style="list-style-type: none"> ISI marking 	ISI Marked	Yes	MR
6	First-Aid Hose Reels.			
	<ul style="list-style-type: none"> Total numbers on each floor 	03	03	MR
	<ul style="list-style-type: none"> Length of hose reel hose 	30m	30m	MR
	<ul style="list-style-type: none"> Nozzle diameter 	5mm	5mm	MR
7	Automatic fire detection and alarming system.			
	<ul style="list-style-type: none"> Type of detectors 	NA	NA	NA
	<ul style="list-style-type: none"> Location of Main Panel 	NA	NA	NA
	<ul style="list-style-type: none"> Location of Repeater Panel 	NA	NA	NA
	<ul style="list-style-type: none"> Alternate source of power 	NA	NA	NA
	<ul style="list-style-type: none"> Hooters' Location 	NA	NA	NA
8	MOEFA	NA	NA	NA
9	Public Address System.	Required	Provided	MR
10	Automatic Sprinkler System.			
	<ul style="list-style-type: none"> Basement 	Required	Provided	MR
	<ul style="list-style-type: none"> Upper Floor 	NA	NA	NA
	<ul style="list-style-type: none"> Sprinkler above false ceiling 	NA	NA	NA
11	Internal Hydrants			
	<ul style="list-style-type: none"> Size of riser/down-comer 	100mm	Provided	MR
	<ul style="list-style-type: none"> Number of hydrants per floor 	03	03	MR
	<ul style="list-style-type: none"> Hose Box 	03	03	MR
12	Yard Hydrants.			
	<ul style="list-style-type: none"> Total number of hydrants 	Required	Provided	MR
	<ul style="list-style-type: none"> Hose Box 	Required	Provided	MR

13	Pumping Arrangements.			
	<ul style="list-style-type: none"> • Ground Level <ul style="list-style-type: none"> ➤ Discharge of main Pump ➤ Head of Main pump ➤ Number of main pumps ➤ Jockey Pump out put ➤ Jockey pump head ➤ Standby Pump out put ➤ Standby Pump Head ➤ Auto Starting/ Manual stopping ➤ Pump House Access 			
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		180 lpm	180lpm x 02	MR
		40m	40m	MR
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
	<ul style="list-style-type: none"> • Terrace level <ul style="list-style-type: none"> ➤ Discharge of pump ➤ Head of the pump ➤ Power Supply ➤ Auto Starting of pump 	450 lpm	450 lpm x 02	MR
		40m	40m	MR
		Required	Provided	MR
Required		Provided	MR	
14	Captive Water Storage for fire fighting.			
	<ul style="list-style-type: none"> • Underground tank capacity ➤ Draw-off connection ➤ Fire service inlet ➤ Access to tank 	25000 ltr.	25000 ltr.	MR
		NA	NA	NA
		Required	Provided	MR
		NA	NA	NA
		5000 ltrs	9000 ltrs	MR
	Required	Provided	MR	
15	Exit Signage.	Required	Provided	MR
16	Provision of Lifts.			
	<ul style="list-style-type: none"> • Pressurization of Lift Shaft • Pressurization of Lift lobby • Communication In lift Car • Fireman's Grounding Switch • Lift Signage 	N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
	Required	Provided	MR	
17	Standby power supply	Required	Provided	MR
18	Refuge Area.			
	<ul style="list-style-type: none"> ➤ Total Area ➤ Location 	N/A	N/A	N/A
		N/A	N/A	N/A
19	Fire Control Room			
	<ul style="list-style-type: none"> • Detector System Panel 	N/A	N/A	N/A

	<ul style="list-style-type: none"> • Flow Switch Panel • PA System Panel • Batter backup • Building Floor Plans 	N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
20	Special Fire Protection Systems for Protection of special Risks, if any:	N/A	N/A	N/A

The fire protection systems provided in the building were tested/ checked randomly and found in good working condition, at the time of inspection.

Keeping in view the satisfactory compliance of the minimum standards on fire prevention and fire safety required as stipulated in NBC Part 4, it is recommended to renewal of fire safety certificate issued vide this department letter of even no. 34 dated 08.01.2015 under DFS Rules, 2010.

Dy. ADO/WS

21/11/17

Alu

Signature of the Inspecting Officer

Name: - Rajesh Kumar

Designation: - ADO/RN