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

No. F6/DFS/MS/School/SZ/2020/ 50

Dated: 20/01/2021

FIRE SAFETY CERTIFICATE

Certified that Bal Bharti Public School located at Ganga Ram Hospital Marg, New Delhi- 110060, having two wings namely Senior Wing, Primary & Middle Wing. Both wings are comprised of basement, ground plus three upper floors each was issued FSC by this department vide letter No. F.6/DFS/MS/School//SZ/2017/1135 dated 31.07.2017. The school building was re-inspected by the officer concerned of Delhi Fire Service on 24.12.2020 in the presence of Sh. Akhilesh Kashyap (Estate Officer) of the school and found that the School management have complied with the fire prevention and fire safety requirements in accordance with the Directorate of Education circular No.F.6/Estate/CC/Fire Safety/2011/3298 to 3398 dated 01.03.2011 and that the school building is fit for occupancy class "Educational" with effect from 20/01/2021 for a period 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 Delhi Fire Service Rules- 2010.

Issued on 20/01/2021 at New Delhi by.

(Sunil Chaudhary)
Dy. Chief Fire Officer (SZ)
Delhi Fire Service

Copy to: -

- The Principal,
 Bal Bharti Public School,
 Ganga Ram Hospital Marg,
 New Delhi- 110060
- 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 conditions at all times.
- 2. Any loss of life or property due to non-functional of fire safety measures shall be at the risk & responsibility of the management.
- 3. The trained firefighting staffs should be available round the clock.
- 4. Any deviation w.r.t. construction etc. shall be verified by the concerned building sanctioning authority.
- 5. This fire safety certificate may not be treated in any case for regularization of unauthorized construction, if any.
- 6. Basement used only for storage purpose as per BBL.
- 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
- 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.
- 9. All the means of escapes /exits shall not be locked/blocked at any time for safe evacuation of the occupants in case of emergency.

INSPECTION REPORT

1. Name & address of the building : Bal Bharti Public School, Ganga Ram Hospital Marg, New Delhi- 110060

2. Type of Occupancy : Educational

3. Type of Case : Renewal

4. Details of previous NOC : F.6/DFS/MS/School/SZ/2017 dated 31.07.2017

5. Fire Safety directives letter No : N/A

6. Date of inspection : 24.12.2020

7. Name of the Inspecting Officers: Sunil Chaudhary, DCFO, (SZ), P.V Rathee, ADO (SRD)

8. Name and designation of officers

from the building side : Sh. Akhilesh Kashyap (Estate Officer)

9. Year of Construction : Before 1980

10. Applicant's letter No. : Ref. No. 571/BB/2020-21 dated 09.12.2020

Bal Bharti Public School having two wings namely Senior Wing, Primary & Middle Wing. Both wings are comprised of basement, ground plus three upper floors each

S. No.		Minimum Standards on fire evention and fire safety U/R 33	NBC/ BBL Requirement	Provided at sit	te 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	Numb	imber, Width, Type & Arrangement of Exits					
	a. Nui	mber of staircases					
	•	Upper Floors	02 Nos. each wing	03 Nos. each wing	MR		
		Basements	01 No.	01 No.	MR being old case		
	h Wi	dth of staircases					
	6. W10	Upper Floors	1.5 mts or less & 0.75 mt	Sr. wing- 1.70, 1.43, 1.30 P&M wing- 1.30, 1.30, 1.20 mts.	MR		
	•	Basements		1.20 mts	MR (small basement, area is less than 200 Sq. mt.) being old case		
	c. Pro	tection 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 at each wing	02 at each wing	MR		
	g. Wie	dth of Corridor	1.5 mts	Provided	MR		
		or Size	1.0 mt.	Provided	MR		
3	Comp	artmentation.	*				
	•	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	Smok	ke Management System.					
		Basements	30 a/c per hour	Exhaust fan provided MR			
		Upper floors	12 a/c per hour	Natural ventilati	ion MR		
		oppor moors		provided			

5	Fire Extinguishers						
	Total numbers	45 nos.	Sr. Wing- 20, P&M wing- 25	MI			
	• Types	ABC, CO ₂ type	Provided	MR			
	IS marking	ISI marked	Provided	MR			
6	First-Aid Hose Reels.						
	 Total numbers on each floor 	02 at each wing	Sr. Wing- 02, P&M	MR			
	 Length of hose reel hose 	30 m	Wing- 02 Provided	MR			
	Nozzle diameter	5 mm	Provided	MR			
7	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.	Required at each wing Provided		MR			
10	Automatic Sprinkler System						
	Basement	N/A	N/A	Area is less than 200 sq. mt.			
	upper floor/ Multipurpose Hall		Provided in M.P.Hall	MR			
	Sprinkler above false ceiling	N/A	N/A	N/A			
11	Internal Hydrants						
	Size of riser/down-comer	N/A	100 mm at each wing				
	Number of hydrants per floor	N/A	02 Nos. at each wing				
	Hose Box	N/A	02 Nos. at each wing				
12	Yard Hydrants.						
	Total number of hydrants	N/A	N/A	N/A			
	Hose Box	N/A	N/A	N/A			
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	N/A			
	> Standby Pump out put	N/A	N/A	N/A			
	> Standby Pump Head	N/A	N/A	N/A			
	Auto Starting/ Manual stopping	N/A	N/A	N/A			
	> Pump House Access	N/A	N/A	N/A			
	Terrace level	IV/A	14/71	1 1/1 1			
	➢ Discharge of pump						
	> Head of the pump	02 X 450 LPM at each wing	900 & 180 LPM Provided each wing	at MR			
	> Power Supply	30 mts each	30 mts each	MR			
	> Auto Starting of pump	Required	Provided	MR			
	Auto Starting of pump	Required	Tiovided	1111			

14_	Captiv	ve Water Storage for fire fighting				
-	•	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	02 x 10,000 lts	Provided	MR	
15	Exit S	ignage.	Required	Provided	MR	
16	Provision of Lifts. Not Applicable					
	•	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	Stand	by 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	-	Il Fire Protection Systems for tion of special Risks, if any:	Required 02 ABC type fire extinguishers near elect. panel	Provided	MR	

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

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/2017 dated 31.07, 2017, 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 (Sunil Chaudhary)

Dy. Chief Fire Officer (SZ)

Signature of the Inspecting Officer (P.V Rathee)

Asstt. Divisional Officer, (SRD)

F, t, please.
ANDS. F.J.