

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEADQUARTERS: DELHI FIRE SERVICE: CONNAUGHT PLACE
NEW DELHI-110 001.

No.F.6/DFS/MS/School/2012/ 3469

Dated: 21/09/12

FIRE SAFETY CERTIFICATE

Certified that the **Bal Bhavan International School** located at Plot No.1, Sec-12, Dwarka, New Delhi-110075 comprised of basement, ground floor plus two upper floors, having total 48 rooms (Including Class Rooms, Office, Sci. Lab, Comp. Lab, Staff Room, Examination Room, Sports Room, Library & Store etc.) was issued NOC by this department vide letter No.F.6/DFS/MS/09/611 dated 02.03.2009. The School building was reinspected by the officer concerned of this department on 13.09.2012 in the presence of Sh. Kunal Gupta (Principal) and found that the Lagan Kala Upvan (Regd.), An Educational & Cultural Society have deemed complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules, 2010 and that the building/ premises is fit for occupancy class educational w.e.f. the date of issue of this certificate 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 printed overleaf.

Issued on.....21/09/12..... at New Delhi.



CHIEF FIRE OFFICER
DELHI FIRE SERVICE

etc
man

Copy to:-

1. The Principal,
Bal Bhavan International School,
Plot No.1, Sector-12, Dwarka, N.D.-75.
2. Director of Education,
Govt. of NCT of Delhi, Old Secretariat,
New Delhi - 110 054.

INSPECTION REPORT

1. Name & address of the building : Bal Bhavan International School, Sector-12,
2. Type of Occupancy : Educational (School) Dwarka, N.D. 75
3. Type of Case : New Case/Renewal ✓
4. Details of Previous NOC : Letter No. F6/DFS/MS/09/611 Date 02-03-2009
5. Fire Safety directives letter No : F6/DFS/MS/BP/2001/148 dt. 22-01-2001
6. Date of inspection : 13-09-2012
7. Name of Inspecting Officer : ADO P.S. Dahiya
8. Name and designation of officers
From the building side : Sh. Kunal Gupta (Principal)
9. Year of Construction : 2005-06
10. Applicant's letter No. : No. BBIS/2012-13/148 dt. 16-08-2012

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	Accessible	30 mtr.	MR
	• Gate width	-	4.5 mtr.	MR
	• Width of internal road	-	06 mtr.	MR
2.	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases	04 no.	04 no.	MR
	• Upper Floors	- do -	- do -	MR
	• Basements	- do -	- do -	MR
	b. Width of staircases			
	• Upper Floor	150 cm each	147, 150, 153, 152 cm	MR (Being old case)
	• Basements	- do -	- do -	- do -
	c. Protection of exits			
	• Fire check door	N/A	-	-
	• pressurization	N/A	-	-
	d. No. of continuous staircases to terrace	-	04 no's	-
	e. Width of Corridor	-	174, 182, 300 cm.	-
	f. Door Size	-	106 x 203 cm	-
3.	Compartmentation			
	• Fire check door	N/A	-	-
	• Sealing of electrical shafts	Required	Sealed	MR
	• Fire Rating of shaft door	N/A	-	-
	• Water Curtain	N/A	-	-
	• Fire Dampers	N/A	-	-
4.	Smoke Management System			
	• Basements	30 a/c per hour	Exhaust fans are provided	MR
	• Upper floors		Natural ventilation	MR

		12 a/c per hour	-	-
5.	Fire Extinguishers			
	• Total numbers	Ten at each floor	Provided	MR
	• Types	ABC, CO ₂ , NCO ₂	- do -	MR
	• IS marking	ISI marked	ISI Marked	MR
6.	First-Aid Hose Reels			
	• Total numbers on each floor	Two	Provided	MR
	• Length of hose reel hose	30 m	- do -	MR
	• Nozzle diameter	5 mm	- do -	MR
7.	Automatic fire detection and alarming system			
	• Type of detectors	N/A	-	-
	• Location of Main Panel	-	At Recp.	MR
	• Location of Repeater Panel	-	-	-
	• Alternate source of power	Required	DG set 25 KVA	MR
	• Hooters' Location	NIR	Provided	MR
8.	MOEFA			
		NIR	- do -	MR
9.	Public Address System			
		Required	Provided	MR
10.	Automatic Sprinkler System			
	• Basement	Required	Provided	MR
	• Upper Floor	NIR	-	-
	• Sprinkler above false ceiling	NIR	-	-
11.	Internal Hydrants			
	• Size of riser/down-comer	100 mm	100 mm	MR
	• Number of hydrants per floor	-	Two	MR
	• Hose Box	-	Two	MR
12.	Yard Hydrants			
	• Total number of hydrants	-	one	MR
	• Hose Box	-	one	MR
13.	Pumping Arrangements			
	• Ground Level			
	➤ Discharge of main Pump	N/A	-	-
	➤ Head of Main pump	N/A	-	-
	➤ Number of main pumps	N/A	-	-
	➤ Jockey Pump out put	N/A	-	-
	➤ Jockey pump head	N/A	-	-
	➤ Standby Pump out put	N/A	-	-
	➤ Standby Pump Head	N/A	-	-
	➤ Auto Starting/Manual stopping	N/A	-	-

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	<ul style="list-style-type: none"> ➤ Pump House Access • Terrace level ➤ Discharge of pump ➤ Head of the pump ➤ Power Supply ➤ Auto Starting of pump 	N/A	-	-
		900LPM	450LPM, 180LPM	MR (Being old case)
		30 mtr.	40 mtr. each	- do -
		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 • Overhead Tank capacity 	N/A	-	-
		N/A	-	-
		N/A	Provided	MR
		N/A	-	-
		-	10000 ltr.	MR (Being old case)
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	-	-
		Required	Provided	MR
		- do -	- do -	MR
		- do -	- do -	MR
17.	Standby power supply	Required	Provided	MR
18.	Refuge Area.			
	<ul style="list-style-type: none"> ➤ Total Area ➤ Location 	N/A	-	-
		N/A	-	-
19.	Fire Control Room			
	<ul style="list-style-type: none"> • Detector System Panel • Flow Switch Panel • PA System Panel • Batter backup • Building Floor Plans 	-	At Recb.	MR
		-	-	-
		-	At. Recb.	MR
		Required	Provided	MR
		-	-	-
20.	Special Fire Protection System for Protection of special Risks, if any:	N/A	-	-

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

Keeping in view the above substantial compliance of the minimum standards on fire prevention and Fire Safety measures required under the rules it is recommended to ^{Renewal} grant Fire Safety Certificate under rule 35 of Delhi Fire Service Rules 2010/ ~~issue shortcomings as noted at serial numbers.....~~

The School building comprised of G.F. + Two upper Floors. with Basement. There are 12 rooms at G.F., 18 rooms at First floor, 18 rooms at second floor.


Signature of Inspecting Officer

Name P. S. Dahiya

Designation Asstt. Divisional officer

DO (SIA)

Signature of Inspecting Officer

Name

Designation

Submitted phase

