

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

E-mail:- cfohq.dlfire@nic.in

No.F.6/DFS/MS/School/2015/ 52/1997

Fax: - 011-23412593

Dated: 05/11/15

FIRE SAFETY CERTIFICATE

Certified that the **Bal Bhavan International School**, Sector-12, Dwarka, New Delhi-110075, is comprised of basement, ground floor plus two upper floors (Third floor under construction), was issued NOC by this department vide letter F6/DFS/MS/School/2012/3469 dated 21.09.2012. The School building was re-inspected by the officers concerned of this department on 15.10.2015 in the presence of Sh. Kunal Gupta (Principal) and found that the school management 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 (**basement, ground floor plus two upper floors**) 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 as below.

Issued on.....05/11/15..... at New Delhi.



(DR. G.C. MISRA)
CHIEF FIRE OFFICER
DELHI FIRE SERVICE

Dr. San
05/11/15

Copy to:-

1. The Principal,
Bal Bhavan International School,
Sector-12, Dwarka, New Delhi-110075
2. Director of Education,
Govt. of NCT of Delhi, Old Secretariat,
New Delhi - 110054.

Following fire safety directives must be adhered to:-

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 and responsibility of the management.
3. The trained staff should be available round the clock.
4. Any deviations w.r.t. construction shall be verified by the concerned building sanctioning agency.
5. The certificate may not be treated in any case for the regularization of the unauthorized construction, if any.
6. Basement shall be used as per the building bye laws.
7. The owner/occupier shall submit a declaration every year in the form 'K' provided in the first schedule of Delhi Fire Service Rules 2010, 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 the Form 'J' [sub rule (1) of rule 37] along with a copy of this Certificate, six months prior to its expiry.

N/A

Basement, Ground plus two upper floors. As per letter submitted by Principal Third floor is under construction
(Bal Bhavan International School, Sector-12, Dwarka, New Delhi-110075)

INSPECTION REPORT

1. Name & address of the building : Bal Bhavan International School, Sector-12, Dwarka, New Delhi-110075.
2. Type of Occupancy : Educational
3. Type of Case : Renewal
4. Details of Previous NOC : F6/DFS/MS/School/2012/3469 dated 21.09.2012
5. Fire Safety directives letter No : ~~N/A~~ F6/DFS/MS/EP/2001/148 dt 22.01.2001 (for Basement, G + Two upper floors)
6. Date of inspection : 15.10.2015
7. Name of Inspecting Officer : D.O S.K. Tomar & A.D.O. Sandeep Duggal
8. Name and designation of officers
From the building side : Sh. Kunal Gupta (Principal)
9. Year of Construction : 2004-2014
10. Applicant's letter No. : Letter No.- Nil dated 07.09.2015.

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	NBC/ Dt. of edu. Requirement	Provided at site	Remarks MR/NMR
1.	Access to building			
	<ul style="list-style-type: none"> • Road width • Gate width • Width of internal road 	<p>Accessible</p> <p>—</p> <p>—</p>	<p>30 mtrs</p> <p>4.5 mtrs</p> <p>06 mtrs</p>	<p>M/R</p> <p>M/R</p> <p>M/R</p>
2.	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases			
	<ul style="list-style-type: none"> • Upper Floors • Basements 	<p>04 No's</p> <p>04 No's</p>	<p>04 No's</p> <p>04 No's</p>	<p>M/R</p> <p>M/R</p>
	b. Width of staircases			
	<ul style="list-style-type: none"> • Upper Floor • Basements 	<p>1.5 mtrs</p> <p>1.5 mtrs</p>	<p>1.53, 1.5, 1.47, 1.52 mtrs</p> <p>1.53, 1.5, 1.47, 1.52 mtrs</p>	<p>M/R (being old case)</p> <p>M/R (being old case)</p>
	c. Protection of exits			
	<ul style="list-style-type: none"> • Fire check door • Pressurization 	<p>N/A</p> <p>N/A</p>	<p>N/A</p> <p>N/A</p>	<p>N/A</p> <p>N/A</p>
	d. No. of continuous staircases to terrace	N/A	Four	N/A
	e. Width of Corridor	1.5 mtrs.	1.74 & 1.82 & 3.0 mtrs.	M/R
	f. Door Size	—	106 cmsX 203 cms	M/R (students are less than 45 in each class)
3.	Compartmentation			
	<ul style="list-style-type: none"> • Fire check door • Sealing of electrical shafts • Fire Rating of shaft door • Water Curtain • Fire Dampers 	<p>N/A</p> <p>N/A</p> <p>N/A</p> <p>N/A</p> <p>N/A</p>	<p>N/A</p> <p>N/A</p> <p>N/A</p> <p>N/A</p> <p>N/A</p>	<p>N/A</p> <p>N/A</p> <p>N/A</p> <p>N/A</p> <p>N/A</p>
4.	Smoke Management System			
	<ul style="list-style-type: none"> • Basements 	30 a/c per hour	Exhaust fans are provided	M/R

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N/12

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	<ul style="list-style-type: none"> Upper floors 	12 a/c per hour	Natural ventilation	M/R
5.	Fire Extinguishers			
	<ul style="list-style-type: none"> Total numbers Types IS marking 	10 no's at each floor ABC/CO2 type	Provided	M/R
			Provided	M/R
		ISI marked	ISI marked	M/R
6.	First-Aid Hose Reels			
	<ul style="list-style-type: none"> Total numbers on each floor Length of hose reel hose Nozzle diameter 	Two 30 mtrs 5 mm	Provided	M/R
			Provided	M/R
			Provided	M/R
7.	Automatic fire detection and alarming system			
	<ul style="list-style-type: none"> Type of detectors Location of Main Panel Location of Repeater Panel Alternate source of power Hooters' Location 	N/A	N/A	N/A
		—	At reception	M/R
		—	—	—
		Required	DG Set 125 KVA	M/R
		N/R	Provided	M/R
8.	MOEFA	N/A	Provided	N/A
9.	Public Address System	N/A	Provided	N/A
10.	Automatic Sprinkler System			
	<ul style="list-style-type: none"> Basement Ground Floor Sprinkler above false ceiling 	Required	Provided	M/R
		N/A	N/A	N/A
		N/A	N/A	N/A
11.	Internal Hydrants			
	<ul style="list-style-type: none"> Size of riser/down-comer Number of hydrants per floor Hose Box 	N/A	100 mm	N/A
		N/A	Two	N/A
		N/A	Two	N/A
12.	Yard Hydrants			
	<ul style="list-style-type: none"> Total number of hydrants Hose Box 	N/A	One	N/A
		N/A	One	N/A
13.	Pumping Arrangements			
	<ul style="list-style-type: none"> Ground Level ➤ 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 			
		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
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A

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N/13

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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	N/A	N/A
		—	450LPM, 180 LPM	M/R (being old case)
		40 mtrs	Provided	M/R
		Required	Provided	M/R
		N/A	N/A	N/A
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
		N/A	N/A	N/A
		N/A	Provided	M/R
		N/A	N/A	N/A
		15000 ltrs	15000 ltrs	M/R
15.	Exit Signage.	Required	Provided	M/R
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
		Required	Provided	M/R
		Required	Provided	M/R
17.	Standby power supply	Required	Provided	M/R
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 • Flow Switch Panel • PA System Panel • Battery 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
		N/A	N/A	N/A
20.	Special Fire Protection System for Protection of special Risks, if any:	N/A	N/A	N/A

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2/14

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

In view of the deemed compliance of the minimum standards of fire prevention and fire safety measures as required under the rules the NOC issued vide letter number F6/DFS/MS/School/2012/3469 dated 21.09.2012 renewal under rule 35 of the Delhi Fire Service Rules 2010 is recommended.

Note:- As per letter submitted by Principal of the school third floor is under construction placed at (C-59).

S.K. Tomar
29/7/15

Signature of Inspecting Officer

Name:- S.K. Tomar

Designation:- Divisional Officer

Sandeep
28/10/15

Signature of Inspecting Officer

Name:- Sandeep Duggal

Designation:- Asstt. Divisional Officer