

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEADQUARTERS: DELHI FIRE SERVICE, NEW DELHI- 110001

NO.F6/DFS/MS/School/2018/SZ/ 2229

Dated: 3/10/18

FIRE SAFETY CERTIFICATE

Certified that the Bal Bhavan International School, Sector-12, Dwarka, New Delhi-110075, comprised of basement ground plus two upper floors was issued fire Safety certificate vide letter no. F6/DFS/MS/School/2015/SZ/1997 dated 5.11.2015. The premise was re-inspected by the officer concerned of this department on 27.09.2018 in presence of Ms. Jaspreet Khaur (Vice Principal) and found that management has constructed one more upper floor i.e. 3rd floor which is not in use. The premises have deemed complied with the fire prevention and fire safety requirements in accordance with Circular No. F.16/Estate/CC/Fire Safety/2011/3298 to 3398 dated 01.03.2011 issued by Directorate of Education, Govt. of NCT of Delhi and that the building is fit for occupancy class B "Educational building" for basement, ground & two upper floors with effect from....3/10/18..... for a period of **three** years subject to compliance of the conditions printed overleaf.

Issued on3/10/18..... at New Delhi by

VC
3/10
JC Vipin Kental
Chief Fire Officer
SM

Copy to:-

1. The Dy. Director, (Education), G.N.C.T of Delhi, Old Secretariat, New Delhi-54.
2. The Principal, Bal Bhavan International School, Sector-12, Dwarka, New Delhi-110075.

CONDITIONS

1. All the means of escape shall be kept free of all type of obstruction all the time.
2. All the employees shall be acquainted with the use and maintenance of all fire equipments and method of smooth and speedy safe evacuation of occupants in case of emergency.
3. All the fire fighting equipments shall be maintained in perfect working condition all the time and any lapse rendering non-functional if fire safety measures, management shall be responsible.
4. Any deviation, with regards to construction, ventilation, occupation, electric installation etc. may be got verified from the concerned authorities.
5. The Fire Safety Certificate may not be treated in any case for regularizations of unauthorized construction / unauthorized use of land if any.
6. All comments / directions of licensing Department shall always be permitted and followed.
7. The owner / occupier shall submit a declaration every year in form 'K' provided in the first schedule of Delhi Fire Service Rule 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 copy of the certificate, six months prior to its expiry.

INSPECTION REPORT

1	Name & address of the building	Bal Bhavan International School, Sector-12, Dwarka, New Delhi-110075.		
2	Type of Occupancy	Educational Building "B"		
3	Type of case	Renewal (Basement Ground Plus Two Upper Floors)		
4	Details of previous NOC	F/6/DFS/MS/School/2015/SZ/1997 dated 5.11.2015		
5	Fire safety directives letter No	F/6/DFS/MS/BP/2001/148 dated 22.01.2001		
6	Date of inspection	27.09.2018		
7	Name of the inspecting Officers :	ADO S.P. Bhardwaj		
8	Name and designation of officers from the building side	Mrs. Jaspreet Kaur (Vice Principal)		
9	Year of construction	2004-2014		
10	Applicant's letter No.	BBIS/Sec-12/DW/2018/289 dated 04.09.2018	Basement Ground plus Two upper Floors (Newly constructed 3rd floor is not in use)	
S. NO.	Minimum Standards on fire prevention and fire safety U/R 33	NBC Requirement	Provided at site	Remarks MR / NMR
1	Access to building			
	1) Road width	6 Mtrs.	Provided	MR
	2) Gate width	4.5 Mtrs.	Provided	MR
	3) Width of internal road	06 Mtrs.	Provided	MR
2	Number, width Type & arrangement of exits			
	a. Number of staircases			
	1. Upper floors	4 Nos.	4 Nos.	MR
	2. basements	04 Nos.	04 Nos.	MR
	b. Width of staircase			
	1. Upper floors	1.50 Mtrs.	1.53, 1.50, 1.47, 1.52 Mtrs.	MR being old case
	2. basements	1.50 Mtrs.	1.53, 1.50, 1.47, 1.52 Mtrs.	MR being old case
	c. Protection of exits			
	1. Fire check door	N/A	N/A	N/A
	2. Pressurization	N/A	N/A	N/A
	d. No. of continuous staircase to terrace	1 No.	Provided	MR
	e. Width of corridor	1.50 Mtrs.	1.74, 1.82 & 3.0 Mtrs.	MR
	f. Door size	106 cms X 203 cms	Provided	MR
3	Compartmentation.			
	1. Fire check door	N/A	N/A	N/A
	2. Sealing of electrical shafts	N/A	N/A	N/A
	3. Fire Rating of shaft door	N/A	N/A	N/A
	4. water curtain	N/A	N/A	N/A
	5. Fire dampers	N/A	N/A	N/A
4	Smoke Management system.			
	basement	30 a/c per hour 12 a/c hour	Exhaust fans	MR
	upper floors		Natural Vent.	MR

M/115				
5	Fire Extinguishers			
	total numbers	10 Nos. each floor	Provided	MR
	Types	ABC & Co2 type	Provided	MR
	ISI marking	ISI Marked	Provided	MR
6	First-Aid Hose Reels.			
	total numbers on each floor	2 Nos.	Provided	MR
	Length of Hose reel hose	30 m	Provided	MR
	Nozzle Diameter	5 mm	Provided	MR
7	Automatic fire detection and alarming system			
	Type of detectors	N/A	N/A	N/A
	location of Main Panel	N/A	At Reception	N/A
	location of Repeater panel	N/A	N/A	N/A
	Alternate source of power	Required	DG Set 125 KVA	MR
	hooter's location	N/A	near staircases	N/A
8	MOEFA	N/A	Provided	N/A
9	Public Address System.	N/A	Provided	N/A
10	Automatic Sprinkler System.			
	basement	Required	Provided in basement	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-corner	N/A	100 MM	N/A
	Number of Hydrants per floor	N/A	Two	N/A
	hose Box	N/A	Provided	N/A
12	Yard Hydrants.			
	total number of hydrants	N/A	One	N/A
	hose box	N/A	One	N/A
13	Pumping arrangements			
	1. Ground level			
	a. Discharge of main Pump	N/A	N/A	N/A
	b. Head of main pump	N/A	N/A	N/A
	c. Number of main pumps	N/A	N/A	N/A
	d. jockey pump out put	N/A	N/A	N/A
	e. jockey pump head	N/A	N/A	N/A
	f. Standby Pump output	N/A	N/A	N/A
	g. Stanby Pump head	N/A	N/A	N/A
	h. Auto Starting/Manual stopping	N/A	N/A	N/A
	pump house access	N/A	N/A	N/A
	2. Terrace level			
	a. Discharge of pump	450 LPM, 180 LPM	Provided	MR
	b. head of the pump	40 Mtrs.	Provided	MR
c. Power supply	Required	Provided	MR	
d. Auto starting of pump	Required	Provided	MR	
14	Captive water storage for fire fighting			
	1. Underground tank capacity	N/A	N/A	N/A
	a. Draw-off connection	N/A	N/A	N/A
	b. fire service inlet	N/A	Provided	MR
	c. Access to tank	N/A	N/A	N/A
	Over head tank Capacity	15,000 Ltrs.	Provided	MR
15	Exit Signage.	Required	Provided	MR

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16	Provision of lifts.			
	a. Pressurization of lift shaft	N/A	N/A	N/A
	b. pressurization of lift lobby	N/A	N/A	N/A
	c. communication in lift car	N/A	N/A	N/A
	d. Fireman's grounding switch	Required	Provided	MR
	e. Lift signage	Required	Provided	MR
17	Standby power supply	N/A	N/A	N/A
18	Refuge Area.	Not Required		
	total area			
	location			
19	Fire control room			
	a. detector system Panel	N/A	N/A	N/A
	b. Flow switch Panel	N/A	N/A	N/A
	c. PA system Panel	N/A	N/A	N/A
	d. Batter backup	N/A	N/A	N/A
	e. Building floor plans	N/A	N/A	N/A
20	Special Fire Protection systems for protection of special risks, if any: CO2 fire extinguisher provided near electric panel MR			

The fire protection systems provided in the building were checked and found functional at the time of inspection. Keeping in view deemed compliance of the minimum standards on fire prevention and fire safety requirement under the rules, renewal of FSC issued vide letter no. F6/DFS/MS/School/2015/SZ/1997 dated 5.11.2015 for basement, ground & two upper floors, is recommended.

Accordingly DFA is put up for your approval and signature please.

S.P. Bhardwaj
28/9/18
S.P. Bhardwaj
ADO Dwarka

DO/AD
1111/DO(AD)
dt. 28/09/2018

ADP
28/9/18

DCFO (SZ)

56/CF/SZ
1/2/18/1/1/18

ADP
1/1/18



CFO Adp *m.scell* *FTM.*
U
1/1/18

FT is put up for signature please.

CF/SZ

m.scell *U*
1/10/18

S.P. Bhardwaj
1/10/18