


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

NO. F6/DFS/MS/SCHOOL /2014/SZ/ 590

DATED: 09/05/14

FIRE SAFETY CERTIFICATE

Certified that The Indian Heights School at Sector-23, Dwarka New Delhi-110077, comprised of ground and three upper floors was granted NOC in the name of Bhagwati Devi Foundation by this department vide letter No. F6/DFS/MS/2007/2624 dated 19.9.2007 & addition of basement vide letter No.F6/DFS/MS/2008/1912 dated 9.7.2008. The premises was re-inspected by the officer concerned of this department on 3.5.2014 in presence of Sh.Deepak Raina (Administrative Officer) and found that the school management have deemed complied with the fire prevention and fire safety requirements in accordance with Circular No. F16/Estate/CC/Fire safety/2011/3298 to 3398 dated 1.3.2011 issued by Directorate of Education, GNCT of Delhi, and that the school building is fit for occupancy class B "Educational building" with effect from 09/05/14.....for a period of **three yea** , subject to compliance of the conditions as mentioned below.

Issued on 09/05/14..... at New Delhi by


(Dr. G.C. Mista)
Chief Fire Officer
Delhi Fire Service
Ph: - 011-23414333

Copy to,

1. The Dy. Director, (Education), G.N.C.T..of Delhi, Old Secretariat, N. Delhi-54.
2. The Principal, The Indian Heights School, Sector-23, Dwarka, New Delhi-110077.

Conditions for the validity of fire safety certificate

1. All the fire safety and means of escape facilities shall be maintained in good working conditions at all time. Any lapse rendering fire safety or means of evacuation facilities rendering non-functional shall be the responsibility of the management.
2. Building Sanctioning authority may verify any deviation with regard to the construction/occupancy in the building. In case of any deviation, the fire safety certificate stands null and void.
3. The staffs shall be trained for operating fire fighting system and mock evacuation drills be conducted at regular intervals and record be maintained.
4. The basement shall be used strictly as per the provisions of Building Bye laws.
5. 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.

N/A

INSPECTION REPORT

1	Name & address of the building	The Indian Heights School Sector-23, Dwarka, New Delhi-110077.	
2	Type of Occupancy	Educational Building "B"	
3	Type of case	Renewal	
4	Details of previous NOC	F6/DFS/MS/2007/2124 dated 19.9.2007 & 2008/1912 dated 9.7.08	
5	Fire safety directives letter No	Directorate of Education GNCT of Delhi Letter No: Estate/CC/Fire Safety/2011/3298 Dated 1.3.2011	
6	Date of inspection	3.5.2014	
7	Name of the inspecting Officers :	S.P. Bhardwaj ADO (Dwarka)	
8	Name and designation of officers from the building side	Cononel Deepak Raina (Admn. Officer)	
9	Year of construction	2007	
10	Applicant's letter No.	Nil Dated 11.4.2014	(Basement ground and three upper floors)

S. NO.	Minimum Standards on fire prevention and fire safety U/R 33	NBC Requirement	Provided at site	Remarks MR / NMR
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1	Access to building			
	1) Road width	6 Mtrs.	9 Mtrs.	MR
	2) Gate width	4.5 Mtrs..	5.5 Mtrs.	MR
	3) Width of internal road	N/A	N/A	N/A

2	Number, width Type & arrangement of exits			
	a. Number of staircases			
	1. Upper floors	02 Nos.	4 Nos.	MR
	2. basements	02 Nos.	2 Nos. & Ramp	MR
	b. Width of staircase			
	1. Upper floors	1.5 Mtrs.	1.5 Mtrs. Each	MR
	2. basements	1.5 Mtrs.	2 Nos. 1.5 , 1.4 to 1.5 Mtrs. & 1 Ramp 2.75 Mtrs.	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	2 Nos. <i>See</i>	4 Nos. (Groun to Terrace)	MR
	e. Width of corridor	1.25 Mtrs.	2.5 Mtrs	MR
	f. Door size	1 Mtr.	1 Mtr.	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 per hour	Exhaust fans provided	MR
	upper floors		Natural Vent.	MR

5	Fire Extinguishers			
	total numbers	01 Number for 300 Sq.Mtr. Area Co2 OR ABC (ISI Marked)	26 Nos	MR
	Types		W.C02, Co2 & ABC	MR
	ISI marking		Provided	MR

N/S

6	First-Aid Hose Reels.			
	total numbers on each floor	2 Nos. each floor	3 Nos. at each floor	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	N/A	N/A
	location of Repeater panel	N/A	N/A	N/A
	Alternate source of power	N/A	N/A	N/A
	hooter's location	N/A	N/A	N/A
8	MOEFA	N/A	In Reception Area	old case
9	Public Address System.	Required	Provided	old case
10	Automatic Sprinkler System.			
	basement	Required	Provided	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	100 MM	100 MM	MR
	Number of Hydrants per floor	2 Nos. each floor	3 Nos. at each floor	old case
	hose Box	2 No.	3 Nos. at each floor	old case
12	Yard Hydrants.			
	total number of hydrants	N/A	N/A	N/A
	hose box	N/A	N/A	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 + 450 LPM	900 & 180 LPM	old case
	b. head of the pump	40 Mtrs.	40 Mtrs.	MR
	c. Power supply	Required	DG Set Provided	old case
	d. Auto starting of pump	Required	Provided	MR
14	Captive water storage for fire fighting			
	1. Underground tank capacity	N/A	50,000 Ltrs.	old case
	a. Draw-off connection	N/A	Provided	N/A
	b. fire service inlet	N/A	Provided	MR
	c. Access to tank	N/A	Provided	N/A
	Over head tank Capacity	15000 Ltrs.	10000 Ltrs.	old case
15	Exit Signage.	Required	Provided	MR
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	Provided	N/A
	d. Fireman's grounding switch	N/A	Provided	N/A
	e. Lift signage	N/A		

N/16

17	Standby power supply	Required	DG Set Provided	MR
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.	Required	Provided ABC & CO2	MR

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

Keeping in view the deemed compliance of the minimum standards on fire prevention and fire safety required under the rules, the renewal of Fire Safety Certificate, is recommended, under the Delhi Fire Service Rules, 2010.

Accordingly DFA is put up for approval and signature please.


Signature of the Inspecting Officer

Name S.P. Bhardwaj

Designation ADO (Dwarka)