

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI

HEADQUARTERS: DELHI FIRE SERVICE, NEW DELHI- 110001

NO. F6/DFS/MS/School/2017/SZ/ 1318

Dated: 01/08/17

FIRE SAFETY CERTIFICATE

Certified that the Indian Heights School located at Sector-23, Dwarka, New Delhi-110077, comprised of basement, ground plus three upper floors was issued fire safety certificate by this department vide letter no. F6/DFS/MS/School/2014/SZ/1590 dated 9.5.2014. The premises was re-inspected by the officer concerned of this department on 22.8.2017 in presence of Sh. Ravinder Puri (Admn.) and found that the premises have deemed complied with fire prevention & 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 / premises is fit for occupancy class B "Educational building" with effect from 01/08/17 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 Rule 2010, printed overleaf.

Issued on 01/08/17 at New Delhi by

119.
(Vipin Kental)
Chief Fire Officer
Delhi Fire Service

Copy to,

1. The Dy. Director, (Education), G.N.C.T.of Delhi, Old Secretariat, New Delhi-110054.
2. Authorized Signatory, Indian Heights School located at Sector-23, Dwarka, New Delhi-110077.

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	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/School/2014/SZ/590 dated 9.5.2014		
5	Fire safety directives letter No	Directorate of Education:F/16/Estate/CC/fire Safety/2011/3298-3398, Dated 1.3.2011		
6	Date of inspection	22.8.2017		
7	Name of the inspecting Officers	ADO S.P. Bhardwaj		
8	Name and designation of officers from the building side	Sh. Ravinder Puri (Admn.)		
9	Year of construction	2007		
10	Applicant's letter No.	Nil dated 17.7.2017	Basement, ground plus three upper floors)	

S. NO.	Minimum Standards on fire prevention and fire safety U/R 33	DOE CIR. dated 1.3.2011/ letter dated 9.5.2014	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	N/A	N/A	N/A
2	Number, width Type & arrangement of exits			
	a. Number of staircases			
	1. Upper floors	4 Nos.	Provided	MR
	2. basements	2 Nos. + Ramp	Provided	MR
	b. Width of staircase			
	1. Upper floors	1.5 Mtrs.	Provided	MR
	2. basements	1.5 Mtrs.+ Ramp 2.75 Mtrs.	1.5 , 1.4 + Ramp 2.75 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	4 Nos.	4 Nos.	MR
	e. Width of corridor	N/A	2.5 Mtrs.	N/A
	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 ac Charge 12 ac charge	Exhaust Fan Provided in basement	MR
	upper floors		Natural Ventilation	MR
5	Fire Extinguishers			
	total numbers	One no.for every 300 Sq. Mtrs. CO2 or ABC	26 Nos.	MR
	Types	ISI Marked	CO2 & ABC	MR
	ISI marking		Provided	MR

6	First-Aid Hose Reels.			
	total numbers on each floor	3 Nos.	Provided	MR
	Length of Hose reel hose	30 Mtrs.	Provided	MR
	Nozzle Diameter	5 mm	Provided	MF
7	Automatic fire detection and alarming system			
	Type of detectors	N/A	Smoke (Provided in basement)	N/A
	location of Main Panel	N/A	Ground Floor	N/A
	location of Repeater panel	N/A	N/A	N/A
	Alternate source of power	N/A	Battery backup	N/A
	hooter's location	N/A	Near Staircase	N/A
8	MOEFA	N/A	Provided in reception area	N/A
9	Public Address System.	N/A	Provided	MR being old case
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	100 MM	100 MM	MR
	Number of Hydrants per floor	3 Nos.	3 Nos.	MR
	hose Box	Required	Provided	MR
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	MR being old case
	b. head of the pump	40 Mtrs.	40 Mtrs.	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	50,000 Ltrs.	MR being old case
	a. Draw-off connection	N/A	N/A	N/A
	b. fire service inlet	N/A	N/A	MR
	c. Access to tank	N/A	N/A	N/A
	Over head tank Capacity	15000 Ltrs.	10000 Ltrs.	MR being 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	Required	Provided	MR
	d. Fireman's grounding switch	Required	Provided	MR
	e. Lift signage	Required	Provided	MR

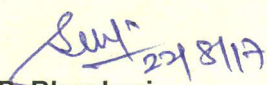
N/10

17	Standby power supply	Required	DG Set	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: CO2 fire extinguisher provided near electric panel MR			

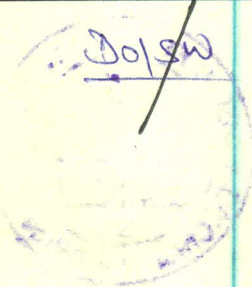
The fire protection systems provided in the building were checked and found functional at the time of inspection.

Keeping in view deemed compliance of the minimum standards on fire prevention and fire safety requirements as per DOE Circular dated 1.3.2011 , renewal of FSC issued vided letter no.F6/DFS/MS/School/2014/SZ/ 590 dated 9.5.2014 is recommended.

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


S.P. Bhardwaj
ADO Dwarka

Dolsu



What about the basement in the FSC which you have added. Basement floor is not added in the shown in the previous FSC. Kindly clarify.

ADO (Dwarka)

Doy
23/8/17