

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

NO. F6/DFS/MS/School/2018/SZ/ 534

Dated: 28/3/18

FIRE SAFETY CERTIFICATE

Certified that the N K Bagrodia Junior School, located at Sector-4, Dwarka, New Delhi, comprised of ground plus two upper floors owned/occupied by Seth Sagarmal Bagrodia Cheritable Trust was issued Fire Safety Certificate by this department vide letter no. F6/DFS/MS/09/1308 dated 13.5.2009. The said School building was re-inspected by the officer concerned of this department on 12.3.2018 in presence of Sh. M L Saran (Admin.) and found that the premises have deemed complied with the fire prevention and fire safety requirements in accordance Directorate of Education circular no. 262-362 dated 17.1.2005 and that the premises/building is fit for occupancy class B "Educational building" with effect from...28/3/18... for a period of **three years**, subject to compliance of the conditions printed overleaf.

Issued on ...28/3/18..... at New Delhi by

27/3

(Vipin Kental)
Chief Fire Officer
Delhi Fire Service

O/C

Sony

Copy to:-

1. The Deputy Director (Education), Govt. of NCT of Delhi, Old Secretariat, New Delhi-54.
2. Chairman, Seth Sagarmal Bagrodia Cheritable Trust / N K Bagrodia Jr. School , Sector-4, Dwarka, New Delhi.

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	N K Bagrodia Junior School, (Seth Sagarmal Bagrodia Charitable Trust) Sector-4, Dwarka, New Delhi.		
2	Type of Occupancy	Educational Building "B"		
3	Type of case	Renewal (G+2)		
4	Details of previous NOC	F6/DFS/MS/School/09/1308 dated 13.5.2009		
5	Fire safety directives letter No	DOE Circular No. 262-362 Dated 17.1.2005		
6	Date of inspection	12.3.2018		
7	Name of the inspecting Officers :	ADO S.P. Bhardwaj		
8	Name and designation of officers from the building side	Sh. M L Saran(Admn.)		
9	Year of construction	2009		
10	Applicant's letter No.	Nil dated 19.2.2018	Ground+2 upper floor	
S. NO.	Minimum Standards on fire prevention and fire safety U/R 33	DOE CIR. dated 17.1.2005 letter dated 13.5.2009	Provided at site	Remarks MR / NMR
1	Access to building			
	1) Road width	6 Mtrs.	30 Mtrs.	MR
	2) Gate width	4.50 Mtrs.	4.72 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	2 Nos.	2 Nos.	MR
	2. basements	N/A	N/A	N/A
	b. Width of staircase			
	1. Upper floors	1.25 & .75 Mtrs.	1.47 Mtrs. & .95 Mtrs.	MR
	2. basements	N/A	N/A	N/A
	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	One	one	MR
	e. Width of corridor	N/A	N/A	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		N/A	N/A
	upper floors	12 a/c charge	Natural Vent.	MR
5	Fire Extinguishers			
	total numbers		7 Nos.	MR
	Types	One no. CO2 ISI Marked	CO2 & ABC	MR
	ISI marking		Provided	MR

6	First-Aid Hose Reels.			
	total numbers on each floor	One	One	MR
	Length of Hose reel hose	30 m	30 m	MR
	Nozzle Diameter	5 mm	5 mm	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	N/A	MR
9	Public Address System.	Required	Provided	
10	Automatic Sprinkler System.			
	basement	N/A	N/A	N/A
	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	Provided	MR
	Number of Hydrants, per floor	One	One	MR
	hose Box	N/A	One	N/A
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 & 180 LPM	Provided	MR
	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	N/A	N/A
	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	5000 Ltrs.	5000 Ltrs.	MR
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	N/A	N/A
	d. Fireman's grounding switch	N/A	N/A	N/A
	e. Lift signage	N/A	N/A	N/A

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 requirement as DOE Circular dated 17.1.2005, renewal of FSC issued vided letter no.F6/DFS/MS/09/1308 dated 13.5.2009 is recommended.

Accordingly DFA is put up for approval and signature please.

S.P. Bhardwaj
 S.P. Bhardwaj
 ADO (Dwarka)
 13/3/18

246/Ddsw
 14/03/2018

13/3/18

DCFO (S2)

15/3



1119/cfo
 22/3/2018

cfo 52/1 m.scell 22/3

FT is put up for signature pku

cfo

m.scell 27/3

S.P. Bhardwaj
 26/3/18