

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

NO. F6/DFS/MS/School/2018/SZ/ 942

Dated: 7/5/18

FIRE SAFETY CERTIFICATE

Certified that the N K Bagrodia Public School, located at Sector-IV, Dwarka, New Delhi-110078 comprised of basement, ground plus three upper floors, having 77 rooms (including Class rooms, chemistry lab., Physics Lab., biology Lab., Comp., Sci. Lab, Math Lab., Music room, Art & Craft room, Sports room, General Sci. Lab. Staff room, Library, Office & Reception etc.) was issued Fire Safety Certificate by this department vide letter no. F6/DFS/MS/School/2012/02 dated 2.1.2012. The said School building was re-inspected by the officer concerned of this department on 21.4.2018 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 with rule 33 of the Delhi Fire service Rules, 2010 and that the premises/building is fit for occupancy class B "Educational building" with effect from...7/5/18... for a period of **three years**, subject to compliance of the conditions printed overleaf.

Issued on ...7/5/18... at New Delhi by


(Vipin Kental)
Chief Fire Officer
Delhi Fire Service

Copy to:-

1. The Deputy Director (Education), Govt. of NCT of Delhi, Old Secretariat, New Delhi-54.
2. Principal, N K Bagrodia Public School, Sector-IV, Dwarka, New Delhi-110078.

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.

1	Name & address of the building	N.K. Bagdodia Public School, Sector-4, Dwarka, New Delhi - 110078		
2	Type of Occupancy	Educational Building "B"		
3	Type of case	Renewal (Small Basement, Ground + Three upper floors)		
4	Details of previous NOC	F6/DFS/MS/School/2012/2 dated 2.1.2012 (Basement, G+3)		
5	Fire safety directives letter No	F6/DFS/MS/BP/99/111 dated 28.4.1999		
6	Date of inspection	21.4.2018		
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. Officer)		
9	Year of construction	2003		
10	Applicant's letter No.	NKBPS/DWK/Renewal Fire Safety Cert./17 Dated. 31.3.2018	Building comprised of small basement, ground plus four upper floors, Fourt floor is closed & not in use.	
S. NO.	Minimum Standards on fire prevention and fire safety U/R 33	NBC Requirement/ letter dated 1.7.2003	Provided at site	Remarks MR / NMR
1	Access to building			
	1) Road width	6 Mtrs.	12 Mtrs.	MR
	2) Gate width	4.50 Mtrs.	4.90 Mtrs.	MR
	3) Width of internal road	6 Mtrs.	6 Mtrs.	MR
2	Number, width Type & arrangement of exits			
	a. Number of staircases			
	1. Upper floors	6 Nos.	6 Nos.	MR
	2. basements	02 Nos.	02 Nos.	MR
	b. Width of staircase			
	1. Upper floors	1.5 Mtrs.	148, 173, 100, 173,119 & 100 Cms.	MR being old case
	2. basements	1.5 Mtrs.	173, 118 Cms.	MR being old case
	c. Protection of exits			
	1. Fire check door	Required	Provided in basement	MR
	2. Pressurization	N/A	N/A	N/A
	d. No. of continuous staircase to terrace	4 Nos.	4 Nos.	MR
	e. Width of corridor	1.50 Mtrs.	192 to 297 Cms.	MR
	f. Door size	1 Mtr.	108 to 201 Cms.	MR
3	Compartmentation.			
	1. Fire check door	Required	Provided in basement	MR
	2. Sealing of electrical shafts	Required	Sealed	MR
	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 charge 12/ac charge	Exhaust fan provided	MR
	upper floors		Natural Ventilation	MR
5	Fire Extinguishers			
	total numbers	8 Nos. each floor CO2 & ABC	Provided	MR
	Types	ISI Marked	Provided	MR
	ISI marking	ISI Marked	ISI Marked	MR

6	First-Aid Hose Reels.			
	total numbers on each floor	Two	Three	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	Required	Provided	MR
9	Public Address System.	Required	Provided	MR
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	Two	Three	MR
	hose Box	Required	Provided	MR
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. (2 Nos.)	1620 & 450 Lpm.	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	Required	50000 Ltrs.	MR
	a. Draw-off connection	N/A	N/A	N/A
	b. fire service inlet	Required	Provided	MR
	c. Access to tank	N/A	N/A	N/A
	Over head tank Capacity	12500 Ltrs.	25000 Ltrs.	MR
		Required	Provided	MR
15	Exit Signage.			
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

2/13

17	Standby power supply	N/A	125 KVA	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: electric panel	CO2 fire extinguisher provided near 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 under the rules, renewal of Fire safety Certificate issued vide letter no. F6/DFS/MS/School/2012/02 dated 2.1.2012 is recommended.

Accordingly DFA is put up for approval and signature please.

S.P. Bhardwaj
23/4/18
S.P. Bhardwaj
ADO Dwarka

~~80/8W~~

The school management has given an undertaking that they will not use the fourth floor (under construction).
Submitted for approval please.

S.P. Bhardwaj
23/4/18

~~DCFO (S2)~~

S.P. Bhardwaj
24/4

CFO (S2)

M.Scell

U
26/4

FT is put up for signature please

CFO (S2)

M.Scell *U*

S.P. Bhardwaj
8/5/18

454/DO/8W
23/04/2018

1316/cfo S2
27/4/15

