

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



NO. F6/DFS/MS/School/2018/SZ/ 1738

Dated: 25/7/18

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 was issued Fire Safety Certificate by this department vide letter no. F6/DFS/MS/School/2018/SZ/942 dated 7.5.2018. Management has constructed one more upper floor, now building is Comprised of basement, ground plus four upper floors & have complied with fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire service Rules, 2010 as verified by the officers concerned of fire service on 29.6.2018 in presence of Sh. M L Saran (Admin.) and that the premises/building is fit for occupancy class B "Educational building" with effect from...25/7/18..... for a period of **three years**, subject to compliance of the conditions printed overleaf.

Issued on ...25/7/18..... at New Delhi by


(Vipin Kental)
Chief Fire Officer
Delhi Fire Service


Copy to:-

1. The Joint Director (L&I) Bldg., DDA, Vikas Sadan INA, New Delhi.
2. The Deputy Director (Education), Govt. of NCT of Delhi, Old Secretariat, New Delhi-54.
3. 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 of 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. 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
7. 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	Addition of Floor / 4th floor (Now basement ground plus four upper floors.		
4	Details of previous NOC	F6/DFS/MS/School/2018/SZ/942 dated 7.5.2018 (Basement, G+3)		
5	Fire safety directives letter No	F6/DFS/MS/BP/2014/237 dated 1.9.2014		
6	Date of inspection	29.06.2018		
7	Name of the inspecting Officers	DO M K Chattopadhyay 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, 2017		
10	Applicant's letter No.	NKBPS/DWK/Fire Safety Cert./17 Dated. 23.04.2018	basement ground plus four upper floors.	
S. NO.	Minimum Standards on fire prevention and fire safety U/R 33	NBC Requirement/ letter dated 1.9.2014	Provided at site	Remarks MR / NMR
1	Access to building			
	1) Road width	12 Mtrs.	Provided	MR
	2) Gate width	4.5 Mtrs.	Provided	MR
	3) Width of internal road	6 Mtrs.	Provided	M/R ✓
2	Number, width Type & arrangement of exits			
	a. Number of staircases			
	1. Upper floors	3 Nos.	6 Nos.	MR
	2. basements	2 Nos.	2 Nos.	MR
	b. Width of staircase			
	1. Upper floors	1.5 Mtrs.	1.50 x1,1.73 X 2 meets travel distance (119 X 2 & 100 Cms. up to 4 th floor) ✓	MR ✓
	2. basements	1.5 Mtrs., 1.18 Mtr.	173, 118 Cms. Mtrs.	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.	213, 297, & 192 Cms.	MR
	f. Door size	1 Mtr.	108 Cms.	MR
3	Compartmentation.			
	1. Fire check door	Required	Provided in basement	MR
	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 charge 12/ac charge	Exhaust fan provided	MR
	upper floors		Natural Ventilation	MR
5	Fire Extinguishers			
	total numbers	16 Nos. CO2 & ABC ISI Marked	Provided	MR
	Types		Provided	MR
	ISI marking		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	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	Provided	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	Provided	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	1620 Lpm.	1620 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	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	25000 Ltrs.	25000 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


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17	Standby power supply	Required	125 KVA	MR
	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	Required	Provided	MR
	d. Batter backup	Required	Provided	MR
	e. Building floor plans	Required	Provided	MR
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.
 Shortcoming vide letter no. F6/DFS/MS/School/2017/SZ/3170 dated 29.11.2017 found rectified. ✓
 Note:- Three Staircases having width 1.50, 1.73 & 1.73 Mtrs. meet the travel distance & All staircases are opening in open corridor & not enclosure type.
 Keeping in view substantial compliance of the minimum standards on fire prevention and fire safety requirements under the rules issuanc of FSC for Basement, Ground plus four upper floors is recommended.

Accordingly DFA is put up for approval and signature please.


 16/7/18
 MK Chattopadhyay
 DO (SW)


 9/7/18
 S.P. Bhardwaj
 ADO Dwarka

545/DO(SW)
 dt. 16/07/18

DCFO (S2)





 12/2

Ufo S24

PI speak UK
 2017

DCFO S2


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DO (SW)

Spoken

F7 10/11/18