

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

NO.F6/DFS/MS/School/2019/SZ/ 2117

Dated: 08/11/19

FIRE SAFETY CERTIFICATE

Certified that the Govt. Senior Secondary School Located at Sector-22, Dwarka, New Delhi, comprised of ground plus three upper floors was issued Fire Safety Certificate vide letter no. F6/DFS/MS/School/2016/SZ/1800 dated 20.12.2016. The said school building was re-inspected by the officer concerned of this department on 16.10.2019 in presence of Sh. Shyam Singh Bora (Estate Manager) 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 and that the building is fit for occupancy class B "Educational building" with effect from 08/11/19 for a period of **three** years subject to compliance of the conditions printed overleaf.

Issued on... at New Delhi by

08/11/19

(Rajesh Panwar)

Dy. Chief Fire Officer

Ph.011-26189168

Copy to:-

1. The Director, (Education) Govt. of NCT of Delhi, Old Secretariat, New Delhi.
2. The Principal, Govt. Senior Secondary School at Sector-22, 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	Govt. Senior secondary School at sector-22, Dwarka, New Delhi.		
2	Type of Occupancy	Educational Building "B"		
3	Type of case	Renewal		
4	Details of previous NOC	F/6/DFS/MS/School/2016/SZ/1800 dated 20.12.2016		
5	Fire safety directives letter No	As per NBC of India Part IV 2005		
6	Date of inspection	16.10.2019		
7	Name of the inspecting Officers :	S.P. Bhardwaj ADO (Dwarka)		
8	Name and designation of officers from the building side	Sh. Shyam Singh Bora (Estate Managar)		
9	Year of construction	2016		
10	Applicant's letter No.	SOE/DWK/2019/Fire Prevention/1203 Dated 12.9.2019	ground plus Three upper floors	
S. NO.	Minimum Standards on fire prevention and fire safety U/R 33	NBC Requirement Dated 20.12.2016	Provided at site	Remarks MR / NMR
1	Access to building			
	1) Road width	6 Mtrs.	30 Mtrs.	MR
	2) Gate width	4.5 Mtrs.	6 Mtrs.	MR
	3) Width of internal road	N/A	6 Mtrs.	N/A
2	Number, width Type & arrangement of exits			
	a. Number of staircases			
	1. Upper floors	3 Nos.	3 Nos.	MR
	2. basements	N/A	N/A	N/A
	b. Width of staircase			
	1. Upper floors	1.5 Mtrs.	1.5 Mtrs. & Two Nos. of 2 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	3 Nos.	3 Nos.	MR
	e. Width of corridor	1.5 Mtrs.	2.18 Mtrs.	MR
	f. Door size	1 Mtrs	1.17 Mtrs.	MR
3	Compartmentation.			
	1. Fire check door	Required	Provided	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	N/A	N/A	N/A
	upper floors		Natural Vent.	MR

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5	Fire Extinguishers			
	total numbers	8 Nos. each floor	57 Nos.	MR
	Types	CO2 & ABC ISI	CO2 & ABC	MR
	ISI marking	Marked	Provided	MR
6	First-Aid Hose Reels.			
	total numbers on each floor	4 Nos.	4 Nos.	MR
	Length of Hose reel hose	30 m	30 m	MR
	Nozzle Diameter	5 mm	5 m	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	Provided	M/R
9	Public Address System.	N/A	Provided	MR
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	N/A	100 MM	N/A
	Number of Hydrants per floor	N/A	4 Nos.	N/A
	hose Box	N/A	Provided	N/A
12	Yard Hydrants.			
	total number of hydrants	N/A	6 Nos.	N/A
	hose box	N/A	6 Nos.	N/A
13	Pumping arrangements			
	1. Ground level			
	a. Discharge of main Pump	N/A	450 LPM (2 Nos.)	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	450 LPM (2 Nos.)	MR
	b. head of the pump	40 m	40 m	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	50000 Ltrs.	MR
	a. Draw-off connection	N/A	Provided	N/A
	b. fire service inlet	N/A	Provided	N/A
	c. Access to tank	N/A	Provided	N/A
	Over head tank Capacity	10000 Ltrs.	20000 Ltrs.	MR
15	Exit Signage.	Required	Provided	MR

N/g

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
17	Standby power supply	Required	DG Set 63 KVA	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 Extinguishers 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 of fire prevention & fire safety requirement under the rules as per DOE Circular no. letter dated 17.1.2005, renewal Fire Safety Certificate issued vide letter no. F6/DFS/MS/School/SZ/1800 dated 20.12.2016 is recommended.

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

S.P Bhardwaj ADO Dwarka

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24/10/19
DCG (SZ)

24/10/2019

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24/10/19
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