

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

NO. F6/DFS/MS/School/2016/SZ/ 1800

Dated: 20/12/16

FIRE SAFETY CERTIFICATE

Certified that the Government Senior Secondary School Located at Sector-22, Dwarka, New Delhi, comprised of ground plus three upper floors owned/occupied by Delhi Government have complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules 2010 and verified by the officers concerned of Fire Service on 06.12.2016 in presence of Sh. Hans Raj (Site Engineer) and that the building/premises is fit for occupancy class B "Educational building" with effect from ..20/12/16.....for a period of **three years** in accordance with the 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 Rules, 2010, printed overleaf.

Issued on 20/12/16..... at New Delhi by


(Vipin Kental)
Chief Fire Officer
OC 

Copy to:-

1. Dy. Director, Education) Govt. of NCT of Delhi, Old Secretariat, New Delhi-54.
2. Executive Engineer (E) PWD Education (Maint.) Divn. M-1, ITI Campus, Pusa, New Delhi-110012.

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. 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.

N/A

INSPECTION REPORT

1	Name & address of the building	Government Senior Secondary School at Sector-22, Dwarka, New Delhi.		
2	Type of Occupancy	Educational Building "B" Ground plus Three upper floors		
3	Type of case	New		
4	Details of previous NOC	Nil		
5	Fire safety directives letter No	As Per NBC of India		
6	Date of inspection	07.12.2016		
7	Name of the inspecting Officer	ADO S.P. Bhardwaj		
8	Name and designation of officers from the building side	Sh. HansRaj (Site Engineer)		
9	Year of construction	2016		
10	Applicant's letter No.	24(21)/AE(E)/PWD/HSW/SD-II/2016-17/57 dated 15.11.201654	Ground Plus Three upper Floors	
S. NO.	Minimum Standards on fire prevention and fire safety U/R 33	NBC Requirement	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 Mtr.	One No. of 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	Required	3 Nos.	MR
	e. Width of corridor	1.50 Mtrs.	2.18 Mtrs.	MR
	f. Door size	1 Mtr.	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	N/A	N/A	N/A

5	Fire Extinguishers			
	total numbers	8 Nos. Each Floor	57 Nos.	MR
	Types	Co2 OR ABC	Co2 & ABC	MR
	ISI marking	ISI 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 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	Provided	N/A
9	Public Address System.	N/A	Provided	N/A
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	4 Nos. each floor	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.	N/A
	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	10,000 Ltrs.	20,000 Ltrs.	MR
15	Exit Signage.	Required	Provided	MR

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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			Provided MR

The fire protection systems provided in the building were checked/tested and found functional at the time of inspection. The shortcomings vide letter no. F6/DFS/MS/School/SZ/2061 dated 30.08.2016 found rectified.

Keeping in view substantial compliance of the minimum standards on fire prevention and fire safety measures required under the rules, grant of Fire Safety Certificate is recommended under Rule 35 of the Delhi Fire Service Rules 2010. Accordingly DFA is put up for approval & signature please.

SUN 7/12/16

Signature of the Inspecting Officer

Name S.P. Bhardwaj

Designation ADO (Dwarka)

~~DO/SO~~

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