

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

NO. F6/DFS/MS/School/2015/SZ/ 432

Dated: 25/3/15

FIRE SAFETY CERTIFICATE

Certified that the Shree Venkateshwar International School , Sector-18, Dwarka , New Delhi-110075 comprised of Basement, ground plus three upper floors owned & occupied by Diamond Educational & Welfare Society (Regd.) was granted NOC by this department vide letter no. F6/DFS/MS/School/2012/740 dated 02.03.2012. The premises was re-inspected by the officers concerned of this department on 17.03.2015 in the presence of Sh. Sailander Solanki (Chairman) 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 of class B "Educational Building" with effect from 25/3/15 for a period of **three years** in accordance with 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 as printed overleaf.

Issued on 25/3/15 at New Delhi by



(Dr. G.C. Misra)
CHIEF FIRE OFFICER
DELHI FIRE SERVICE
Tel:- 011-23414533
E-Mail:- cfhq.dfire@nic.in

Copy to:

- 1 Dy. Director, (Education) GNCT of Delhi, Old Secretariat, New Delhi-110054.
- 2 Chairman, Shree Venkateshwar International School, Sector-18, Dwarka, New Delhi-75.

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INSPECTION REPORT

1	Name & address of the building	Shree Venkateshwar International School, Sector 18, Dwarka, New Delhi-110075.	
2	Type of Occupancy	Educational Building "B"	
3	Type of case	Renewal	
4	Details of previous NOC	F6/DFS/MS/School/2012/740 dated 02.03.2012	
5	Fire safety directives letter No	Directorate of Education:F/16/Estate/CC/fire Safety/2011/3298-3398, Dated 1.3.2011	
6	Date of inspection	17.3.2015	
7	Name of the inspecting Officers :	DO Sanjay Kumar Tomar, ADO S.P. Bhardwaj	
8	Name and designation of officers from the building side	Sh. Salainder Solanki (Chairman)	
9	Year of construction	2007	
10	Applicant's letter No.	SVIS/Admn./2014-15/309 dated 27.2.2015	(ground plus three upper floors with basement)

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	Accessible	18 Mtrs.	MR
	2) Gate width	Accessible	6 Mtrs.	MR
	3) Width of internal road	6 Mtrs.	6 Mtrs.	N/A
2	Number, width Type & arrangement of exits			
	a. Number of staircases			
	1. Upper floors	4 Nos.	4 Nos.	MR
	2. basements	6 Nos.	6 Nos.	MR
	b. Width of staircase			
	1. Upper floors	1.5 Mtrs. Each	1.5 Mtrs. Each	MR
	2. basements	1.5 Mtrs. Each	1.5 Mtrs. Each	MR
	c. Protection of exits			
	1. Fire check door	Required	Provided	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	Old Case	1.8 Mtrs.	MR
	f. Door size	1 Mtr.	1.05 Mtrs.	MR
3	Compartmentation.			
	1. Fire check door	Required	Provided	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	Provided	MR
4	Smoke Management system.			
	basement	30 ac charge	Exhaust Fans Provided	MR
		12 ac charge		
	upper floors		Natural Ventilation	MR
5	Fire Extinguishers			
	total numbers	4 Nos. at each floor	24 Nos.	MR
	Types	ABC Type	ABC	MR
	ISI marking	ISI Marked	Provided	MR

6	First-Aid Hose Reels.			
	total numbers on each floor	2 Nos.Each Floor	2 Nos. each floor	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	Required	Smoke & Heat	MR
	location of Main Panel	Ground Floor	Ground Floor	MR
	location of Repeater panel	N/A	N/A	N/A
	Alternate source of power	Required	DG Set 160 KVA	MR
	hooter's location	Appropriate Places	Staircase	MR
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	100MM	100 MM	MR
	Number of Hydrants per floor	2 Nos.	2 Nos.	MR
	hose Box	Required	Provided	MR
12	Yard Hydrants.			
	total number of hydrants	Two Nos.	Two Nos.	MR
	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 LPM	450 LPM, 180 LPM	MR
	b. head of the pump	30 Mtrs.	30 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	Old Case	50,000 Ltrs. Provided	MR
	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	20000 Ltrs.	20,000 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	Required	Provided	MR
	d. Fireman's grounding switch	Required	provided	MR
	e. Lift signage	Required	Provided	MR

17	Standby power supply	Required	DG Set 160 KVA	MR
18	Refuge Area.	Not Required		
	total area			
	location			
19	Fire control room			
	a. detector system Panel	Required	Provided	MR
	b. Flow switch Panel	N/A	N/A	N/A
	c. PA system Panel	N/A	N/A	N/A
	d. Batter backup	Required	Provided	MR
	e. Building floor plans	N/A	N/A	N/A
20	Special Fire Protection systems for protection of special risks, if any:			ABC

The fire protection systems provided in the building were checked and found functional at the time of inspection. The fixed seats in basement hall are removed & converted in multipurpose hall by using removable chairs. Keeping in view deemed compliance of the minimum standards on fire prevention and fire safety required under the rules, renewal of fire safety certificate issued vide letter no. F6/DFS/MS/School/2012/740 dated 2.3.2012 is recommended under rule 35 of the Delhi Fire Service Rules, 2010.

Accordingly DFA is put up for approval and signature please.


23/3/15

Signature of the Inspecting Officer

Name Sanjay Kumar Tomar

Designation DO (South West)



Signature of the Inspecting Officer

Name S.P. Bhardwaj

Designation ADO (Dwarka)