

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

NO. F6/DFS/MS/School/2015/SZ/ 388

DATED: 19/3/15

FIRE SAFETY CERTIFICATE

Certified that the Nirmal Bhartia Sr. Sec. School owned/occupied by Nirmal Society for Education Promotion Located at Sector-14, Dwarka, New Delhi, comprised of basement, ground plus three upper floors was granted NOC by this department vide letter no. F6/DFS/MS/School/2012/1301 dated 12.4.2012. The premises was re-inspected by officer concerned of this department on 9.3.2015 in presence of Sh. Vishnu Sharma (Establishment In-charge) and found that the premises have deemed complied with fire prevention & fire safety requirements in accordance with rule 33 of Delhi Fire Service Rules 2010 and that the building is fit for occupancy Class B "Educational Building" with effect from19/3/15..... 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 on19/3/15..... at New Delhi by



(Dr. GC Misra)
Chief Fire Officer
Ph.011-23414333

etc

See

Copy To:-

1. Dy. Director Education, GNCT of Delhi, old secretariat, Delhi-54.
2. Principal, Nirmal Bhartia Sr. Sec. School, Sector-14, Dwarka, New Delhi-110075.

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	Nirmal Bharatia Sr. Sec. School, Sector-14, Dwarka, New Delhi.		
2	Type of Occupancy	Educational Building "B"		
3	Type of case	Renewal		
4	Details of previous NOC	F6/DFS/MS/2012/1301 dated 12.04.2012		
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	9.3.2015		
7	Name of the inspecting Officers :	S.P. Bhardwaj, ADO, Dwarka.		
8	Name and designation of officers from the building side	Sh. Vishnu Sharma (Establishment In-charge)		
9	Year of construction	2006, 2011-12		
10	Applicant's letter No.	NBS/EST/15 dated 23.2.2015.	Basement, 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
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1	Access to building			
	1) Road width	Accessible	30 Mtrs.	MR
	2) Gate width	Accessible	6 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	4 Nos.	4 Nos.	MR
	2. basements	05 Nos.+2 Ramps	5 Nos.+ 2 Ramps.	MR
	b. Width of staircase			
	1. Upper floors	1.5 Mtrs.	167,170,170,154,149 Cms.	MR
	2. basements	1.5 Mtrs.	160,150,178,162,150 Cms.	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	198,229 Cms.	MR
	f. Door size	Old case	98,203 Cms.	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	N/A	N/A

4	Smoke Management system.			
	basement	30 a/c charge 12/ac charge	Exhaust ducts provided	MR
	upper floors		Natural Vent.	MR

5	Fire Extinguishers			
	total numbers	One No. Co2 OR ABC for every 300 Sq.Mtrs. ISI Marked	40 Nos.	MR
	Types		Co2 & ABC	MR
	ISI marking		Provided	MR

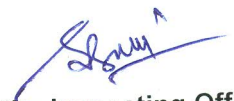
6	First-Aid Hose Reels.			
	total numbers on each floor	4 Nos.	4 Nos.	MR
	Length of Hose reel hose	30 m	Provided	MR
	Nozzle Diameter	5 mm	Provided	MR
7	Automatic fire detection and alarming system			
	Type of detectors	Smoke detector	Smoke detector	MR
	location of Main Panel	Ground floor	Ground floor	MR
	location of Repeater panel	Required	Basement	MR
	Alternate source of power	Required	DG Set 320&62KVA	MR
	hooter's location	In staircase	In 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	Provided in hall&Library	MR
	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	04 Nos.	04 Nos.	MR
	hose Box	Required	Provided	MR
12	Yard Hydrants.			
	total number of hydrants	2 Nos.	2 Nos.	MR
	hose box	Required	Provided	MR
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	2 Nos.450 Lpm.	2 Nos.450 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	N/A	N/A	N/A
	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	15000 Ltrs.	30000 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

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		Required	Provided	MR
17	Standby power supply			
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	Required	Provided	MR
	d. Batter backup	Required	Provided	MR
	e. Building floor plans	N/A	N/A	N/A
20	Special Fire Protectionsystems for protection of special risks, if any:Provided Co2 flooding system.			

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 required under the rules , renewal of Fire Safety Certificate issued vide letter No: F6/DFS/MS/2012/1301dated12.04.2012 is recommended under rules 35 of the Delhi Fire Service Rules, 2010.

Accordingly DFA is put up for approval and signature please.



Signature of the Inspecting Officer

Name S.P. Bhardwaj

Designation ADO (Dwarka)