

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



NO. F6/DFS/MS/ School/2018/SZ/ 514

Dated: 27/03/2018

**FIRE SAFETY CERTIFICATE**

Certified that School Building at Sector-8, Dwarka, New delhi-110075, is comprised of basement ground plus four upper floors owned and occupied by Shiksha Bharti Education Society, have complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service, 2010 and verified by the officers concerned of fire service on 3.3.2018 in presence of Sh. Hitesh Bhardwaj (Director) and that the premises is fit for occupancy class B "Educational building" with effect from 27/03/2018.. 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, subject to conditions printed overleaf.

Issued on 27/03/2018 at New Delhi by

  
(Vipin Kental)  
Chief Fire Officer  
Delhi Fire Service  


Copy to:-

1. The Jt. Director, (L&I) Bldg., DDA Building Section, Vikas Sadan, INA, New- Delhi.
2. Director, Education, GNCT of Delhi, Old Secretariat Delhi-110054.
3. Authorized signatory, Shiksha Bharti Education Society, Sector-8, Dwarka, New delhi-110075.

## CONDITIONS

1. Access road for fire tenders movement all around the building shall be kept free from any hindrance.
2. All the means of escape shall be kept free of all type of obstruction all the time.
3. 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.
4. 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.
5. Any deviation, with regards to construction, ventilation, occupation, electric installation etc. may be got verified from the concerned authorities.
6. The Fire Safety Certificate may not be treated in any case for regularizations of unauthorized construction / unauthorized use of land if any.
7. All comments / directions of licensing Department shall always be permitted and followed.
8. 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](http://www.dfs.delhigovt.nic.in)
9. 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	Shiksha Bharti Educational Society, Senior School Building, Sector-8, Dwarka, New Delhi-110075.		
2	Type of Occupancy	Educational Building " B "		
3	Type of case	New (Basement, Ground Plus four upper floors)		
4	Details of previous NOC	Nil		
5	Fire safety directives letter No	F6/DFS/MS/BP/2013/323 Dated 29.10.2013		
6	Date of inspection	3.3.2018		
7	Name of the inspecting Officers	MK Chattopadhyay DO (S/W) S.P.Bhardwaj ADO (Dwarka)		
8	Name and designation of officers from the building side	Sh. Hitesh Bhardwaj (Director)		
9	Year of construction	2018		
10	Applicant's letter No.	Nil Dated 19.1.2018		

**Building is comprised of Basement, ground plus four upper floors.**


S. NO.	Minimum Standards on fire prevention and fire safety U/R 33	NBC Requirement	Provided at site	Remarks MR / NMR
<b>1</b>	<b>Access to building</b>			
	1) Road width	9 Mtrs.	30 Mtrs.	MR
	2) Gate width	4.5 Mtrs.	6 Mtrs.	MR
	3) Width of internal road	6 Mtrs.	6 Mtrs.	MR
<b>2</b>	<b>Number, width Type &amp; arrangement of exits</b>			MR
	<b>a. Number of staircases</b>			
	1. Upper floors	4 Nos. + 1 Ramp	4 Nos. + 1 Ramp	MR
	2. basements	3 Nos. + 2 Ramps	3 Nos. + ( 2 Ramps)	MR
	<b>b. Width of staircase</b>			
	1. Upper floors	1.5 Mtrs.	1.50, 1.60, 1.62, 1.65 Mts.	MR
	2. basements	1.5 Mtrs.	1.58, 1.60 , 1.70 Mtrs.	MR
	<b>c. Protection of exits</b>			
	1. Fire check door	Required	Provided at basement	MR
	2. Pressurization	N/A	Open to air	N/A
	<b>d. No. of continuous staircase to terrace</b>			
		3 Nos.	3 Nos.	M/R
	e. Width of corridor	1.5 Mtrs.	1.96 to 2.40 Mtrs.	M/R
	f. Door size	1-1.50 Mtr.	Provided	M/R
<b>3</b>	<b>Compartmentation.</b>			
	1. Fire check door	Required	Provided at basement	MR
	2. Sealing of electrical shafts	Required	Provided	M/R
	3. Fire Rating of shaft door	2 Hrs.	Provided	M/R
	4. water curtain	N/A	N/A	N/A
	5. Fire dampers	N/A	N/A	N/A
<b>4</b>	<b>Smoke Management system</b>			
	basement	30 a/c per hour	Exhaust Fans Provided	MR
	upper floors	12 a/cper hour	Natural Ventilation	MR

	total numbers	30 Nos.	32 Nos.	MR
	Types	CO2,ABC	CO2,ABC	MR
	ISI marking	ISI Marked	Provided	MR
<b>6</b>	<b>First-Aid Hose Reels.</b>			
	total numbers on each floor	3 Nos	3 Nos.	MR
	Length of Hose reel hose	30 Mtrs.	30 Mtrs.	MR
	Nozzle Diameter	5 mm	5 mm	MR
<b>7</b>	<b>Automatic fire detection and alarming system</b>			
	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
<b>8</b>	<b>MOEFA</b>	Required	Provided	MR
<b>9</b>	<b>Public Address System.</b>	Required	Provided	MR
<b>10</b>	<b>Automatic Sprinkler System.</b>			
	basement	Required	Provided	MR
	upper floors	N/A	N/A	N/A
	sprinkler above false ceiling	N/A	N/A	N/A
<b>11</b>	<b>Internal Hydrants</b>			
	Size of riser/down-corner	100mm	100 mm	MR
	Number of Hydrants per floor	3 Nos.	3 Nos.	MR
	hose Box	Required	Provided	MR
<b>12</b>	<b>Yard Hydrants.</b>			
	total number of hydrants	N/A	N/A	N/A
	hose box	N/A	N/A	N/A
<b>13</b>	<b>Pumping arrangements</b>			
	<b>1. Ground level</b>			
	a. Discharge of main Pump	1620 Lpm.	Provided	MR
	b.Head of main pump	40 M	Provided	MR
	c.Number of main pumps	One	Provided	MR
	d.jockey pump out put	N/A	Provided	N/A
	e.jockey pump head	N/A	Provided	N/A
	f. Standby Pump output	1620 Lpm.	Provided	MR
	g.Stanby Pump head	40 M	Provided	MR
	h.Auto Starting/Manual stopping	Required	Provided	MR
	pump house access	Required	Provided	MR
	<b>2.Terrace level</b>			
	a. Discharge of pump	N/A	N/A	N/A
	b. head of the pump	N/A	N/A	N/A
	c. Power supply	N/A	N/A	N/A
	d. Auto starting of pump	N/A	N/A	N/A
<b>14</b>	<b>Captive water storage for fire fighting</b>			
	1. Underground tank capacity	N/A	50000 Ltrs.	N/A
	a. Draw-off connection	N/A	N/A	N/A
	b. fire service inlet	N/A	N/A	N/A
	c.Access to tank	N/A	N/A	N/A
	Over head tank Capacity	25000 Lts.	25000 Lts.	MR
<b>15</b>	<b>Exit Signage.</b>	Required	Provided	MR
<b>16</b>	<b>Provision of lifts.</b>			
	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 120 KVA	M/R
18	Refuge Area.			
	total area	N/A	N/A	N/A
	location	N/A	N/A	N/A
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	M/R
	d. Batter backup	Required	Provided	M/R
	e. Building floor plans	Required	Provided	M/R
20	Protection of special risks: electric panels.	Required	CO2 Fire extinguisher provided near MR	

The fire protection systems provided in the building were checked and found functional at the time of inspection. Keeping in view substantial compliance of the minimum standards on fire prevention & fire safety requirements under the rules, grant of fire safety certificate under rule 35 of the Delhi Fire Service Rules, 2010, is recommended. Accordingly DFA is put up for approval and signature please.

  
MK Chattopadhyay  
DO (South West)

  
S P Bhardwaj  
ADO Dwarka  
13/3/18

DCFO(S)

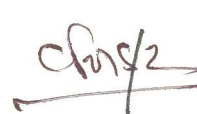

  
19/3

1124/9082  
23/3/2018



CFOS/2 M.S cell FT/101  
W 23/3

It is put up for signature plan

  
CFOS/2 M.S cell W 27/3  
  
24/3/18