

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

NO. F6/DFS/MS/School/2017/SZ/ 393

Dated: 16.03.2017

**FIRE SAFETY CERTIFICATE**

Certified that the Dwarka International School located at Sector-12, Dwarka, New Delhi-110075, comprised of basement, ground plus three upper floors was granted NOC by this office vide letter no. F6/DFS/MS/School/SZ/1131 dated 29.10.2013. The premise was re-inspected by the officer concerned of this department on 4.3.2017 in presence of Sh. Vikas (Admn. Officer) and found that the premises have deemed complied with fire prevention & fire safety requirements in accordance with Directorate of Education GNCT of Delhi circular no. 262-263 dated 17.1.2005 and that the building is fit for occupancy class B "Educational building" with effect from ....16.03.2017 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 .....16.03.2017..... at New Delhi by

W  
15/3.  
o/c (Vipin Kental)  
Chief Fire Officer  
Sd/-

Copy to:-

1. The Dy. Director, (Education), G.N.C.T.of Delhi, Old Secretariat, N. Delhi.
2. Authorized Signatory, Dwarka International School located at Sector-12, Dwarka, New Delhi-110075.

1	Name & address of the building	Dwarka International School, Sector-12, Dwarka, New Delhi - 110075		
2	Type of Occupancy	Educational Building "B"		
3	Type of case	Renewal ( <b>Basement, Ground Plus Three Upper Floors</b> )		
4	Details of previous NOC	F6/DFS/MS/2013/1131 dated 29.10.2013		
5	Fire safety directives letter No	F6/DFS/MS/BP/2003/2906 dated 28.11.2003		
6	Date of inspection	4.3.2017		
7	Name of the inspecting Officers :	ADO S.P. Bhardwaj		
8	Name and designation of officers from the building side	Sh. Vikas (Admn. Officer)		
9	Year of construction	2003		
10	Applicant's letter No.	Nil Dated. 8.02.2017	<b>Basement, Ground+3 upper floor</b>	
<b>S. NO.</b>	<b>Minimum Standards on fire prevention and fire safety U/R 33</b>	<b>Requirements as per Letter dated 28.11.2003 &amp; DOE Cir. Dated 17.1.2005</b>	<b>Provided at site as per letter 28.7.2006</b>	<b>Remarks MR / NMR</b>
<b>1</b>	<b>Access to building</b>			
	1) Road width	30 Mtrs.	30 Mtrs.	MR
	2) Gate width	5 Mtrs.	5 Mtrs.	MR
	3) Width of internal road	N/A	N/A	N/A
<b>2</b>	<b>Number, width Type &amp; arrangement of exits</b>			
	<b>a. Number of staircases</b>			
	1. Upper floors	4 Nos.	4 Nos.	MR
	2. basements	2 Nos.	2 Nos.	MR
	<b>b. Width of staircase</b>			
	1. Upper floors	1.5 Mtrs.	3 Nos. 1.50 & 1 No. 1.35 Mtrs.	MR being old case
	2. basements	1.5 Mtrs.	1.5 Mtrs.	MR
	<b>c. Protection of exits</b>			
	1. Fire check door	N/A	N/A	N/A
	2. Pressurization	N/A	N/A	N/A
	<b>d. No. of continuous staircase to terrace</b>	Required	5 Nos.	MR
	<b>e. Width of corridor</b>	N/A	N/A	N/A
	<b>f. Door size</b>	1 Mtr.	1 Mtr.	MR
<b>3</b>	<b>Compartmentation.</b>			
	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
<b>4</b>	<b>Smoke Management system.</b>			
	basement	30 a/c charge	Exhaust fan provided	MR
		12/ac charge		
	upper floors		Natural Vent.	MR
<b>5</b>	<b>Fire Extinguishers</b>			
	total numbers		16 Nos.	MR
	Types	One No. CO2 OR ABC for every 300 Sq.Mtrs.	CO2 & ABC	MR
	ISI marking	ISI Marked	Provided	MR

<b>6</b>	<b>First-Aid Hose Reels.</b>			
	total numbers on each floor	One	One	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	100 mm	100 mm	MR
	Number of Hydrants per floor	One	One	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	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
	<b>2. Terrace level</b>			
	a. Discharge of pump	Old case	450 & 180 LPM	MR being old case
	b. head of the pump	40 Mtrs.	40 Mtrs.	MR
	c. Power supply	Required	Provided	MR
	d. Auto starting of pump	Required	Provided	MR
<b>14</b>	<b>Captive water storage for fire fighting</b>			
	1. Underground tank capacity	50000 Ltrs.	50000 Ltrs.	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.	20000 Ltrs.	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

N/IS

17	Standby power supply	N/A	N/A	N/A
	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:	N/A		

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 as per guidelines issued vide letter dated 28.11.2013 & Dir. of Edu. Circular dated 17.1.2005, renewal of FSC issued vide letter no. F6/DFS/MS/2013/SZ/1131 dated 29.10.2013 is recommended, under rule 37 of the Delhi Fire Service Rules, 2010.

Accordingly DFA is put up for approval and signature please.

*S.P. Bhardwaj*  
2/3/17

Signature of the Inspecting Officer

Name S.P. Bhardwaj

Designation ADO (Dwarka)

140/DO/SW  
6/3/17  
*DO/SW*

*[Signature]*  
6/3/17

DCFO (SZ)  
*[Signature]*

*[Signature]*  
8/3

704/CR/SZ  
14/3/17/16/17