

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

NO. F6/DFS/MS/School/2016/SZ/ 405

Dated: 14/03/16

FIRE SAFETY CERTIFICATE

Certified that the Delhi Public School Dwarka, located at Sector-3, Phase-1, Dwarka, New Delhi-110078, comprised of ground plus three upper floors was granted NOC by this department vide letter no. F6/DFS/MS/2002/1370 dated 23.8.2002 for school building. The premises was re-inspected by officer concerned of this department on 27.2.2016 in presence of Sh. Dr. Subhash Tomar HOD (Physical) and found that the premises have deemed complied with fire prevention & fire safety requirements in accordance with Rule 33 of the Delhi Fire Service, 2010 and that the building/Premises is fit for occupancy Class B "Educational Building" **for school building only**, with effect from ...14/03/16... 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, printed overleaf.

Issued on ...14/03/16... at New Delhi



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

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Copy to:-

1. Dy. Director Education, GNCT of Delhi, old secretariat, Delhi-54.
2. Principal, Delhi Public School Dwarka, Sector-3, Phase-1, Dwarka, New Delhi-110078.

## 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](http://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	Delhi Public School Dwarka, Sector-3, Phase-1, Dwarka, New Delhi-110075.		
2	Type of Occupancy	Educational Building "B"		
3	Type of case	Renewal		
4	Details of previous NOC	F6/MS/DFS/MS/School/2002/1270 dated 23.8.2002		
5	Fire safety directives letter No	F6/MS/DFS/BP/2000/1921 dated 18.10.2000		
6	Date of inspection	27.2.2016		
7	Name of the inspecting Officers :	DCFO Atul Garg, DO Sanjay Tomar, ADO S.P. Bhardwaj		
8	Name and designation of officers from the building side	Dr. Subhash Tomar HOD (Physical) Sh. Dilawar Singh (Engineer).		
9	Year of construction	2002		
10	Applicant's letter No.	DPS DW/206/6/Engg. dated 10.7.2016	<b>Ground plus three upper floors having four Admn./School Blocks interconnected at all levels</b>	
10				
S. NO.	Minimum Standards on fire prevention and fire safety U/R 33	NBC Requirement	Provided at site	Remarks MR / NMR
1	<b>Access to building</b>			
	1) Road width	6 Mtrs.	12 Mtrs.	MR
	2) Gate width	6 Mtrs.	6 Mtrs.	MR
	3) Width of internal road	6 Mtrs	6 Mtrs.	MR
2	<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	N/A	N/A	N/A
	<b>b. Width of staircase</b>			
	1. Upper floors	1.5 Mtrs.	1.5 Mtrs. + 1 Ramp	MR
	2. basements	N/A	N/A	N/A
	<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>	4 Nos.	4 Nos.	MR
	e. Width of corridor	1.01 Mtrs.	2.15 Mtrs.	MR
	f. Door size	1 Mtr.	1 Mtr.	MR
3	<b>Compartmentation.</b>			
	1. Fire check door	N/A	N/A	N/A
	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	<b>Smoke Management system.</b>			
	basement	N/A	N/A	N/A
		12 ac charge		
	upper floors		Natural Vent.	MR
5	<b>Fire Extinguishers</b>			
	total numbers	8 Each Floor Co2,	50 Nos.	MR
	Types	ABC ISI	Co2 & ABC	MR
	ISI marking	Marked	Provided	MR

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<b>6</b>	<b>First-Aid Hose Reels.</b>			
	total numbers on each floor	4 Nos. each floor	4 Nos. each floor	MR
	Length of Hose reel hose	30 M	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>	N/A	N/A	N/A
<b>9</b>	<b>Public Address System.</b>	N/A	Provided	MR
<b>10</b>	<b>Automatic Sprinkler System.</b>			
	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
<b>11</b>	<b>Internal Hydrants</b>			
	Size of riser/down-corner	100 mm	100 mm	MR
	Number of Hydrants per floor	4 Nos. Each floor	4 Nos.Each floor	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	1 No.450 Lpm	2 Nos. (900 + 450 LPM)	MR
	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	N/A	50,000 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	10000 Ltrs.	10000 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	N/A	N/A	N/A
	d. Fireman's grounding switch	N/A	N/A	N/A
	e. Lift signage	N/A	N/A	N/A

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17	Standby power supply	N/A	D G Set 125 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 & ABC		

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 FSC issued vided letter no.F6/DFS/MS//2002/1370 dated 23.8.2002 is recommended under rules 37 of the Delhi Fire Service Rules 2010.

Accordingly DFA is put up for approval and signature please.

*S.P. Bhardwaj*  
3/3/16

Signature of the Inspecting Officer

Name S.P. Bhardwaj

Designation ADO (Dwarka)

*D.G.S.W.*