

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

NO.F6/DFS/MS/School/2017/SZ/ 926

Dated: 27/6/17

**FIRE SAFETY CERTIFICATE**

Certified that the Pragati Public School located at Sector-13, Phase-II, Dwarka, New Delhi-110078, comprised of ground plus three upper floors have complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules 2010 and verified by the officer concerned of this department on 12.6.2017 in presence of Sh. R K Tondon (Admn.) and that the Premises/ building is fit for occupancy class B "Educational building" with effect from 27/6/17..... for a period of **three years**, in accordance with rule 36 unless renewed 37 or sooner cancelled under rule 40 subject to compliance of the conditions under rule 38 of the Delhi Fire Service, Rules 2010, printed overleaf.

Issued on ... 27/6/17 ..... at New Delhi by

✓  
23/6  
(Vipin Kental)  
Chief Fire Officer  
Delhi Fire Service  
OC  
Sey

Copy to:-

1. The Deputy Director (Education), Govt. of NCT of Delhi, old Secretariat, Delhi-110054.
2. The Executive Engineer-1, (Buildg.) H.Q. SDMC 9<sup>th</sup> floor, Civic Centre, Minto Road, New Delhi-110002.
3. The Principal, Pragati Public School, located at Sector-13, Phase-II, 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.

1	Name & address of the building	Pargati Public School, Sector-13, Phase-II, Dwarka, New Delhi-110078.		
2	Type of Occupancy	Educational Building " B "		
3	Type of case	Addition/ Alteration (Ground Plus Three Upper Floors) ✓		
4	Details of previous NOC	F6/DFS/MS/School/2015/SZ/1548 Dated 27.8.2015		
5	Fire safety directives letter No	F6/DFS/MS/BP/2015/School/264 Dated 6.10.2015		
6	Date of inspection	12.6.2017		
7	Name of the inspecting Officers	ADO S.P.Bhardwaj.		
8	Name and designation of officers from the building side	Sh. R K Tondon (Admn.)		
9	Year of construction	2006/2016		
10	Applicant's letter No.	PPS 2016-17/136 Dated 8.3.2017		

**Ground plus three upper floors**

S. NO.	Minimum Standards on fire prevention and fire safety U/R 33	NBC Requirements	Provided at site	Remarks MR/ NMR
<b>1</b>	<b>Access to building</b>			
	1) Road width	6 Mtrs.	20 Mtrs.	M/R
	2) Gate width	4.50 Mtrs.	5.50 Mtrs.	M/R
	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	3 Nos. + 1 Ramp	3 Nos. + 1 Ramp	M/R
	2. basements	N/A	N/A	N/A
	<b>b. Width of staircase</b>			
	1. Upper floors	1.50 Mtrs.	1.78 Mtrs., Ramp 1.82 Mtrs.	M/R
	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>	3 Nos.	3 Nos.	M/R
	e. Width of corridor	1.50 Mtrs.	1.65 to 1.82 Mtrs.	MR
	f. Door size	1 Mtr.	1 Mtr.	M/R
<b>3</b>	<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
<b>4</b>	<b>Smoke Management system</b>			
	basement	N/A	N/A	N/A
		12 a/c per hour		
	upper floors		Natural Ventilation	M/R

	total numbers	6 Nos. at each floor	26 Nos.	M/R
	Types	CO2, ABC	CO2, ABC	M/R
	ISI marking	ISI Marked	Provided	M/R
<b>6</b>	<b>First-Aid Hose Reels.</b>			
	total numbers on each floor	3 Nos.	4 Nos.	M/R
	Length of Hose reel hose	30 Mtrs.	30 Mtrs.	M/R
	Nozzle Diameter	5 mm	5 mm	M/R
<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	N/A	N/A
<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	N/A	N/A	N/A
	Number of Hydrants per floor	N/A	N/A	N/A
	hose Box	N/A	N/A	N/A
<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	450 LPM	450 LPM	M/R
	b. head of the pump	30 Mtrs.	30 Mtrs.	M/R
	c. Power supply	Required	Provided	M/R
	d. Auto starting of pump	Required	Provided	M/R
<b>14</b>	<b>Captive water storage for fire fighting</b>			
	1. Underground tank capacity	N/A	N/A	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	10000 Ltrs.	15000 Ltrs.	M/R
<b>15</b>	<b>Exit Signage.</b>	Required	Provided	M/R
<b>16</b>	<b>Provision of lifts.</b>		Not Installed	
	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 75 KVA	MR
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	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	Protection of special risks if any: Provided CO2 Fire Exting.near electric Panel 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.

*S P Bhardwaj*  
 14/6/17  
 Name S P Bhardwaj  
 ADO (Dwarka)

*DO/2W*

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 15/6/17

*DCFO(S2)*

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336/20/50  
 15/6/2017

