

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


NO. F6/DFS/MS/School/2014/SZ/ 248

DATED: 19/02/14

FIRE SAFETY CERTIFICATE

Certified that the Gyan Sagar Public School Located at P-Block, Raj Nagar-II, Palam Colony, New Delhi-110077 comprised of ground plus three upper floors was granted NOC by this department vide letter no. F6/MS/DFS/2010/231 Dated. 22.1.2010. The school building was re-inspected by the officers concerned of fire service on 11.2.2014 in the presence of Sh. Bhagwat Yadav and found deemed complied with fire prevention and fire safety requirements in accordance with Directorate of education letter no.F6/Estate/CC/Fire safety/2011/3298 Dated. 1.3.2011, and that the school building is fit for occupancy class B "Educational building" with effect from the date of issue of this certificate for a period of **three** Years, subject to compliance of the conditions as mentioned below.

Issued on ....19/02/14..... at New Delhi by

  
(SANTOKH SINGH)  
Chief Fire Officer  
Delhi Fire Service  
Ph - 011-23414250

Copy to,

1. The Dy. Director, (Education), G.N.C.T..of Delhi, Old Secretariat, New Delhi-110054.
2. The Principal, Gyan Sagar Public School, P-Block, Raj Nagar-II, Palam Colony New Delhi-110077.

Conditions for the validity of fire safety certificate

1. All the fire safety and means of escape facilities shall be maintained in good working conditions at all time. Any lapse rendering fire safety or means of evacuation facilities rendering non-functional shall be the responsibility of the management.
2. Building Sanctioning authority may verify any deviation with regard to the construction/occupancy in the building. In case of any deviation, the fire safety certificate stands null and void.
3. The staffs shall be trained for operating fire fighting system and mock evacuation drills be conducted at regular intervals and record be maintained.
4. The basement shall be used strictly as per the provisions of Building Bye laws.
5. The owner/occupier shall submit a declaration every year in form 'K' provided in the first schedule of Delhi Fire Service Rules-2010. The form is available on [www.dfs.delhigovt.nic.in](http://www.dfs.delhigovt.nic.in).



## INSPECTION REPORT

1	Name & address of the building	Gyan Sagar Public School, P - Block, Raj Nagar - II, Palam Colony, New Delhi - 110077	
2	Type of Occupancy	Educational Building "B"	
3	Type of case	Renewal	
4	Details of previous NOC	F6/MS/DFS/2010/231 Dated.22.1.2010	
5	Fire safety directives letter No	old case	
6	Date of inspection	11.02.2014	
7	Name of the inspecting Officers :	ADO S.P. Bhardwaj	
8	Name and designation of officers from the building side	Sh. Bhagwat Yadav	
9	Year of construction	2009	
10	Applicant's letter No.	GSPS/1241/01 - 2014 dated 15.01.2014	(Ground plus three upper floors)

Old Case

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	Required	6 Mtr Provided	MR
	2) Gate width	Old Case	3.8,2.5,1.8,1.5 Mtr Provided	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	Old Case	2 Nos. Provided	MR
	2. basements	N/A	N/A	N/A
	<b>b. Width of staircase</b>			
	1. Upper floors	Old Case	1.7and1.4 Mtr each.	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>	Required	One Provided	MR
	e. Width of corridor	N/A	1.8 Mtrs.	N/A
	f. Door size	Old Case	1 Mtr Provided	MR
<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	30 a/c per hour 12 a/c per hour	N/A	N/A
	upper floors		Natural Vent.	MR
<b>5</b>	<b>Fire Extinguishers</b>			
	total numbers	<b>12 Nos.</b>	18 Nos	MR
	Types		Co2 & ABC	MR
	ISI marking		Provided	MR



<b>6</b>	<b>First-Aid Hose Reels.</b>			
	total numbers on each floor	Required	One Provided	MR
	Length of Hose reel hose	30 m	Provided	MR
	Nozzle Diameter	5 mm	Provided	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	Provided	N/A
<b>9</b>	<b>Public Address System.</b>	Required	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	N/A	100 MM Provided	MR
	Number of Hydrants per floor	N/A	One Provided	MR
	hose Box	N/A	One 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 Provided	MR
	b. head of the pump	Old Case	40 Mtr Provided	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	N/A	N/A
	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	Old Case	5,000 Ltr Provided	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



N/A

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

In view of the deemed compliance of the minimum standards of fire prevention & fire safety measures as required under rules , the NOC issued vide letter No. F6/DFS/MS/2010/231 Dated.22.1.2010, is recommended for renewal.

Accordingly DFA is put up for approval and signature please.

  
Signature of the Inspecting Officer

Name S.P. Bhardwaj

Designation ADO (Dwarka)