

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

NO.F6/DFS/MS/School/2015/SZ/ 1131

Dated: 01/07/15

FIRE SAFETY CERTIFICATE

Certified that the Nav Gyan Sagar Model School, RZ-F-590, Lal Bahadur Shastri Marg, Raj Nagar-II, Palam colony, New Delhi, comprised of ground plus one upper floor was granted NOC by this office vide letter no.F6/DFS/MS/School/2012/1874 dated 23.5.2012. The school building was re-inspected by the officer concerned of this department on 24.6..2015 in presence of Sh. S.B. Yadav manager of the school and found that the premises have deemed complied with the fire prevention and fire safety requirements in accordance with Circular No. F.16/Estate/CC/Fire Safety/2011/3298 to 3398 dated 01.03.2011 issued by Directorate of Education, Govt. of NCT of Delhi and that the building is fit for occupancy class B "Educational building" with effect from..01/07/15..... for a period of **three** years in accordance with the Rule 36 unless renewed under Rule 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 ..01/07/15..... at New Delhi by



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

Copy to:

1. Dy. Director (Education) GNCT of Delhi, Old Secretariat, Delhi-110054.
2. Manager, Nav Gyan Sagar Model School, RZ-F-590, LBS Marg, Raj Nagar-II, Palam Colony, New Delhi-110045.

## 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 if 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.

N/S

## INSPECTION REPORT

1	Name & address of the building	Nav Gyan Sagar Model School, RZ-F-590, Lal Bahadur Shashtri Marg, Raj Nagar-II, Palam Colony, New Delhi.		
2	Type of Occupancy	Educational Building "B"		
3	Type of case	Renewal		
4	Details of previous NOC	F6/DFS/MS/SCHOOL/2012/1874 dated 23.5.2012		
5	Fire safety directives letter No	Director Education letter no. F/16/Estate/CC/Fire Safety/2011/3298 to 3398 Dated 1.3.2011.		
6	Date of inspection	24.6.2015		
7	Name of the inspecting Officers :	ADO S.P. Bhardwaj		
8	Name and designation of officers from the building side	Sh. S.B.Yadav (Manager).		
9	Year of construction	2006		
10	Applicant's letter No.	NGSMS/157/05-15 dated 22.5.2015	Ground plus one Upper Floor.	
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	Accessible	Accessible	MR
	2) Gate width	Accessible	Accessible	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	2 No.	2 No.	MR
	2. basements	N/A	N/A	N/A
	<b>b. Width of staircase</b>			
	1. Upper floors	1.5 Mtrs.	1.17, 1.16 Mtrs.	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>	N/A	N/A	N/A
	<b>e. Width of corridor</b>	1.1 Mtrs.	2.38 Mtrs.	MR
	<b>f. Door size</b>	1 Mtr.	1 Mtr.	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	N/A	N/A
		12 a/c per hour		
	upper floors		Natural Vent.	MR

<b>5</b>	<b>Fire Extinguishers</b>			
	total numbers	Two Each floor per block.	6 Nos	MR
	Types	Co2 OR ABC	Co2 & ABC	MR
	ISI marking	ISI Marked	Provided	MR
<b>6</b>	<b>First-Aid Hose Reels.</b>			
	total numbers on each floor	N/A	One	MR
	Length of Hose reel hose	N/A	30 Mtrs.	MR
	Nozzle Diameter	N/A	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	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	MR
	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	N/A	450 Lpm.	MR
	b. head of the pump	N/A	30 Mtrs.	MR
	c. Power supply	N/A	Provided	MR
	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	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	N/A	2500 Ltrs.	MR
<b>15</b>	<b>Exit Signage.</b>	Required	Provided	MR

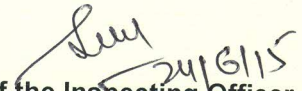
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<b>16</b>	<b>Provision of lifts.</b>			
	a. Pressurization of lift shaft	N/A	N/A	N/A
	b. pressurization of lift lobby	N/A	N/A	N/A
	c. communication in lift car	N/A	N/A	N/A
	d. Fireman's grounding switch	N/A	N/A	N/A
	e. Lift signage	N/A	N/A	N/A
<b>17</b>	<b>Standby power supply</b>	N/A	N/A	N/A
<b>18</b>	<b>Refuge Area.</b>	Not Required		
	total area			
	location			
<b>19</b>	<b>Fire control room</b>			
	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
<b>20</b>	<b>Special Fire Protection systems for protection of special risks, if any: ABC</b>			

The fire protection systems provided in the building were checked and found functional at the time of inspection.

Keeping in view the deemed compliance of the minimum standards on fire prevention and fire safety requirements as per Directorate of Education letter no. F/16/Estate/CC/Fire Safety/2011/3298 to 3398 Dated 1.3.2011, renewal of Fire safety Certificate issued vide letter no.F6/DFS/MS/School/2012/1874 dated 23.5.2012 is recommended under rules 35 of the Delhi Fire Service Act 2007 & Rules 2010.

**Accordingly DFA is put up for approval and signature please.**

  
**Signature of the Inspecting Officer**  
 Name                      S.P. Bhardwaj  
 Designation              ADO (Dwarka)