

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

NO. F6/DFS/MS/School/2015/SZ/ 132

Dated: 19/01/16

FIRE SAFETY CERTIFICATE

Certified that the Presidium Sr. Secondary School, located at Sector-22, Dwarka, New Delhi-110075, comprised of basement, stilt, ground plus three upper floors, owned & occupied by Lala Sher Singh Memorial Jeevan Vigyan trust Society, was granted NOC by this department vide letter no. F6/DFS/MS/School/2012/3953 dated 23.10.2012. The School building was re-inspected by the officers concerned of this department on 7.1.2016 in presence of Sh. Karan Singh (Co-ordinator) and found that the school management have deemed complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules, 2010 and that the building/premises is fit for occupancy class B "Educational building" with effect from ..... 19/01/16 ..... 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 ..... 19/01/16 ..... at New Delhi by



(Dr. G. C. Misra)  
Chief Fire Officer  
Delhi Fire Service

Copy to:

1. Director of Education, GNCT of Delhi, Old secretariat, Delhi-110054.
2. Authorized signatory, Presidium Sr. Secondary School, Sector-22, Dwarka, New Delhi-110075.

## INSPECTION REPORT

1	Name & address of the building	Presidium Sr. Secondary School at Sector 22, Phase-1, Dwarka, New Delhi-110075.		
2	Type of Occupancy	Educational Building "B"		
3	Type of case	Renewal		
4	Details of previous NOC	F6/DFS/MS/School/2012/3953 dated 23.10.2012		
5	Fire safety directives letter No	Directorate of Education: F/16/Estate/CC/fire Safety/2011/3298-3398, Dated 1.3.2011		
6	Date of inspection	7.1.2016		
7	Name of the inspecting Officers :	DO Sanjay Tomar, ADO S.P. Bhardwaj		
8	Name and designation of officers from the building side	Sh. Karan Singh (Co-Ordinator)		
9	Year of construction	2011-2012		
10	Applicant's letter No.	144 dated 15.12.2015	<b>(Basement, Stilt, ground plus three upper floors)</b>	
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	30 Mtrs.	30 Mtrs.	
	2) Gate width	6 Mtrs.	6 Mtrs.	MR
	3) Width of internal road	N/A	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	4 + 1 Ramp	4 + 1 Ramp	MR
	<b>b. Width of staircase</b>			
	1. Upper floors	1.5 Mtrs.	1.5 Mtrs.	MR
	2. basements	1.5 Mtrs.	1.5 Mtrs.	MR
	<b>c. Protection of exits</b>			
	1. Fire check door	Required	Provided	MR
	2. Pressurization	N/A	N/A	N/A
	<b>d. No. of continuous staircase to terrace</b>	Required	4 Nos.	MR
	<b>e. Width of corridor</b>	2.30 Mtrs.	2.30 Mtrs.	MR
	<b>f. Door size</b>	1 Mtr.	104Cms. x 208 Cms.	MR
3	<b>Compartmentation.</b>			
	1. Fire check door	Required	Provided	MR
	2. Sealing of electrical shafts	Required	Sealed	MR
	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	30 ac charge 12 a/c charge	Exhaust fans Provided	MR
	upper floors		Natural Vent.	MR
5	<b>Fire Extinguishers</b>			
	total numbers	Old case ISI	25 Nos.	MR
	Types		ABC	MR
	ISI marking		Provided	MR

	total numbers on each floor	4 Nos.	4 Nos.	
	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	Required	Battery Backup	MR
	hooter's location	Appropriate Places	Staircase	MR
<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	150MM	150 MM	MR
	Number of Hydrants per floor	4 Nos.	4 Nos.	MR
	hose Box	Required	Provided	MR
<b>12</b>	<b>Yard Hydrants.</b>			
	total number of hydrants	Four	Four	MR
	hose box	Required	Provided	MR
<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	900 LPM (2 Nos.)	Provided	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	2,00,000 Ltrs.	MR
	a. Draw-off connection	N/A	Provided	MR
	b. fire service inlet	N/A	Provided	MR
	c. Access to tank	N/A	Provided	MR
	Over head tank Capacity	25,000 Ltrs.	25,000 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

4/16

17	Standby power supply	Required	D G Set	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	Provided	MR
20	<b>Special Fire Protection systems for protection of special risks, if any:</b>			<b>ABC</b>
	At present basement of the building is not in use.			

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

In view deemed compliance of minimum standards of prevention and fire safety required under the rules NOC issued vide letter no.F6/DFS/MS/School/2012/3953 dated 23.10.2012 renewal under rule 35 of the Delhi Fire Service Rules 2010 is recommended.

Accordingly DFA is put up for approval and signature please.

*[Signature]*  
11/11/16

Signature of Inspecting officer II

Name Sanjay Kumar Tomar

Designation: DO (S/W)

*[Signature]*

Signature of the Inspecting Officer

Name S.P. Bhardwaj

Designation: ADO (Dwarka)

By CFC(S2) *[Signature]*  
14/11/16

CFC/Sarta *[Signature]*  
14/11/16

*[Signature]*  
14/11/16

P.I. takes up for resolving the Complaint received on 2/11/16

