

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

NO. F6/DFS/MS/school/2014/W2/1674

Dated: 29/12/2014

**FIRE SAFETY CERTIFICATE**

Certified that Nav Bharti Senior Secondary School, Shree Nagar Colony, Sindhora Kalan, Near Shakti Nagar, Railway Under Pass, Delhi-110052 comprised of Ground + Two Upper Floors owned/occupied by Nav Bharti Senior Secondary School have complied with the fire prevention and fire safety requirements in accordance with the Circular No F.16/Estate/CC/Fire Safety/2011/3298-3398 dated 01/03/2011 issued by Director of Education / NBC- Part IV and verified by the officer concerned of Fire Service on 09/12/2014 in the presence of Mrs. Vimlesh Hindwan (Principal) and that the building / premises is fit for occupancy of Educational building with effect from 29/12/2014 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

**Conditions for the validity of Fire Safety Certificate:**

- 1 All the fire safety arrangement provided their in shall be maintained in good working conditions at all times.
- 2 Loss of life or property due to non functional fire safety measure shall be at the responsibility of the management.
- 3 The trained fire fighting staff should be available round the clock.
- 4 Any deviation with regard to the construction etc shall be verified by the concerned building sanctioning agency.
- 5 This certificate cannot be treated in any case for regularizations of unauthorized construction
- 6 The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director of Form 'J' [sub rule (1) of rule 37] along with a copy of this Certificate, six months prior to its expiry".
- 7 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

Issued on 29/12/14 at New Delhi

  
(SANTOKH SINGH)  
Chief Fire Officer  
Ph: 011-23414250

**Copy to:**

1. The Principal, Nav Bharti Senior Secondary School, Shree Nagar Colony, Sindhora Kalan, Near Shakti Nagar, Railway Under Pass, Delhi-110052
2. The Director of Education, Old Secretariat, Delhi

**INSPECTION REPORT**

**Two Blocks, One Ground Floor & 2<sup>nd</sup> Ground + Two Upper Floors**

1. Name & address of the building : Nav Bharti Senior Secondary School, Shree Nagar Colony, Sindhora Kalan, Near Shakti Nagar, Railway Under Pass,
2. Type of Occupancy : Educational
3. Type of Case : New
4. Details of previous NOC : Nil
5. Fire Safety directives letter No : NBC Part - IV
6. Date of inspection : 09/12/2014
7. Name of the Inspecting Officers : DO (NW)
8. Name and designation of officers  
from the building side : Mrs. Vimlesh Hindwan
9. Year of Construction : 1985
10. Applicant's letter No. : nil dated 17/11/2014

**Plot Area- 2.36 Acre Covered Area- 4200 sq. Yds. NOS- 1200 No of Class Room-39**

	Minimum Standards on fire prevention and fire safety U/R 33	Dir. of Edu. Requirement	Provided at site	Remarks MR/NMR
1	<b>Access to building</b>			
	• Road width	Accessible	Accessible	M/R
	• Gate width	Accessible	Accessible	M/R
	• Width of internal road	--	--	--
2	<b>Number, Width, Type &amp; Arrangement of Exits</b>			
	a. Number of staircases			
	• Upper Floors	02	02	M/R
	• Basements	--	--	--
	b. Width of staircases			
	• Upper Floors	1.5 mtr	(i) 1.40 to 1.57 mtr (ii) 1.88 mtr	M/R
	• Basements	--	--	--
	c. Protection of exits			
	• Fire check door	--	--	--
	• Pressurization	--	--	--
	e. No. of continuous staircases to terrace	02	02	M/R
	g. Width of Corridor	--	--	--
	h. Door Size	01 mtr	1 mtr	M/R

3	<b>Compartmentation.</b>			
	• Fire check door	N/A	N/A	N/A
	• Sealing of electrical shafts	N/A	N/A	N/A
	• Fire Rating of shaft door	N/A	N/A	N/A
	• Water Curtain	N/A	N/A	N/A
	• Fire Dampers	N/A	N/A	N/A
4	<b>Smoke Management System.</b>			
	• Basements	30 a/c per hour	N/A	N/A
	• Upper floors	12 a/c per hour	N/A	N/A
5	<b>Fire Extinguishers</b>			
	• Total numbers	16	16	M/R
	• Types		ABC	M/R
	• IS marking	ISI marked	yes	M/R
6	<b>First-Aid Hose Reels.</b>			
	• Total numbers on each floor	02 at each floor	P	M/R
	• Length of hose reel hose	30 m	P	M/R
	• Nozzle diameter	5 mm	P	M/R
7	<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
	• Hooters' Location	N/A	N/A	N/A
8	<b>MOEFA</b>	R	P	M/R
9	<b>Public Address System.</b>	N/A	N/A	N/A
10	<b>Automatic Sprinkler System.</b>			
	• Basement	N/A	N/A	N/A
	• Upper Floor	N/A	N/A	N/A
	• Sprinkler above false ceiling	N/A	N/A	N/A
11	<b>Internal Hydrants</b>			
	• Size of riser/down-comer	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

12	<b>Yard Hydrants.</b>			
	• Total number of hydrants	N/A	N/A	N/A
	• Hose Box	N/A	N/A	N/A
13	<b>Pumping Arrangements.</b>			
	• Ground Level			
	➤ Discharge of main Pump	N/A	N/A	N/A
	➤ Head of Main pump	N/A	N/A	N/A
	➤ Number of main pumps	N/A	N/A	N/A
	➤ Jockey Pump out put	N/A	N/A	N/A
	➤ Jockey pump head	N/A	N/A	N/A
	➤ Standby Pump out put	N/A	N/A	N/A
	➤ Standby Pump Head	N/A	N/A	N/A
	➤ Auto Starting/ Manual stopping	N/A	N/A	N/A
	➤ Pump House Access	N/A	N/A	N/A
	• Terrace level			
	➤ Discharge of pump	450 LPM	P	M/R
	➤ Head of the pump	40 m	P	M/R
	➤ Power Supply	R	P	M/R
	➤ Auto Starting of pump	R	P	M/R
14	<b>Captive Water Storage for fire fighting.</b>			
	• Underground tank capacity	N/A	N/A	N/A
	➤ Draw-off connection	N/A	N/A	N/A
	➤ Fire service inlet	N/A	N/A	N/A
	➤ Access to tank	N/A	N/A	N/A
	• Overhead Tank capacity	10,000 ltr	10,000 ltr	M/R
15	<b>Exit Signage.</b>			
		N/A	N/A	N/A
16	<b>Provision of Lifts.</b>			
	• Pressurization of Lift Shaft	N/A	N/A	N/A
	• Pressurization of Lift lobby	N/A	N/A	N/A
	• Communication In lift Car	N/A	N/A	N/A
	• Fireman's Grounding Switch	N/A	N/A	N/A
	• Lift Signage	N/A	N/A	N/A

17	<b>Standby power supply</b>	N/A	N/A	N/A
18	<b>Refuge Area.</b>			
	➤ Total Area	N/A	N/A	N/A
	➤ Location	N/A	N/A	N/A
19	<b>Fire Control Room</b>			
	• Detector System Panel	N/A	N/A	N/A
	• Flow Switch Panel	N/A	N/A	N/A
	• PA System Panel	N/A	N/A	N/A
	• Batter backup	N/A	N/A	N/A
	• Building Floor Plans	N/A	N/A	N/A
20	Special Fire Protection Systems for Protection of special Risks, if any:	N/A	N/A	N/A

Note: - General requirements for schools as per Director of Education circular dated ...../...../.....

1. Escape route ..... **Clear**.....
2. LPG cylinders in laboratories ..... **Not in use**.....
3. Electric wiring ..... **Concealed**.....
4. MCB and ELCB at Electric circuit ... **Provided**.....
5. Electric meter board ..... **Below S/C in open & Covered with metallic box**.....
6. Basement use as per BBL 1983 ..... **N/A**.....
7. Emergency telephone no. board ..... **Displayed**.....
8. Generator set ..... **Provided**.....

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

Keeping in view the substantial compliance of the minimum standards on fire prevention and fire safety required under the rules it is recommended to grant Fire Safety Certificate under rule 35 of the Delhi Fire Service Rules 2010/ issue shortcomings as noted at serial numbers.....

Signature of the Inspecting Officer

Name

Designation

*DCFO (w2)*

Signature of the Inspecting Officer

Name

Designation

*[Signature]*  
15/12/14  
DO (w/w)  
786/DCFS Gov  
12/14