

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

NO. F6/DFS/MS/School/2015/SZ /1516

Dated: 20/08/15

FIRE SAFETY CERTIFICATE

Certified that the Govt. Girls Senior Secondary School No.2 (ID1822044) Najafgarh, New Delhi-110075, comprised of ground plus three upper floors have 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 verified by the officers concerned of Fire Service on 11.8.2015 in presence of Smt. Sadhna Sood (Principal) and that the school building is fit for occupancy class B "Educational building" with effect from..... for a period of **three years** in accordance with rule 36 unless renewed under rule 37 or sooner cancelled under rule 40 subject to compliance of the conditions Rule 38 of the Delhi fire service Rules 2010, printed overleaf.

Issued on ..... at New Delhi by



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

o/c

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Copy to:

1. The Dy. Director, (Education), G.N.C.T of Delhi, Old Secretariat, New Delhi-110054.
2. Principal, Govt. Girls Senior Secondary School No.2 (Shift I&II) Najafgarh, New Delhi-110043.
3. Engineer in Chief, PWD Headquarter, Govt. of NCT of Delhi, 12<sup>th</sup> floor, MSO Building, IP Estate, New Delhi-110002.

## 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.

## INSPECTION REPORT

1	Name & address of the building	Govt. Girls Senior Secondary School No.2 (ID 1822047)Najafgarh, New Delhi-110043.		
2	Type of Occupancy	Educational Building "B"		
3	Type of case	New		
4	Details of previous NOC	Nil		
5	Fire safety directives letter No	Director Education GNCTD letter No. F.16/Estate/Fire Safety/2011/3298 to 3398 dated 1.3.2011		
6	Date of inspection	11.8.2015		
7	Name of the inspecting Officers :	ADO S.P. Bhardwaj		
8	Name and designation of officers from the building side	Mrs. Sadhna Sood (Principal)		
9	Year of construction	Before 2010		
10	Applicant's letter No.	ENC/M/Fire Safety/1902(H) dated 29.6.2015	<b>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
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<b>1</b>	<b>Access to building</b>			
	1) Road width	Accessible	Accessible	MR
	2) Gate width	Approachable	Approachable	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	4 Nos.	4 Nos.	MR
	2. basements	N/A	N/A	N/A
	<b>b. Width of staircase</b>			
	1. Upper floors	1.5 Mtr.	3 Nos. 138, 133, 135 Cms. (1 No. Ground to 1st floor 5 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>	Required	1 No.	MR
	<b>e. Width of corridor</b>	1.1 Mtr..	2.5 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		N/A	N/A
	upper floors	12 a/c per hour	Natural Vent.	MR

5	<b>Fire Extinguishers</b>			
	total numbers	11 Nos. Co2 OR ABC ISI Marked	17 Nos.	MR
	Types		11 Nos. ABC 5 Kg & 6 Nos. 2 Kg.	MR
ISI marking	Provided		MR	
6	<b>First-Aid Hose Reels.</b>			
	total numbers on each floor	Two Nos.	Two Nos.	MR
	Length of Hose reel hose	30 Mtrs.	30 Mtrs.	MR
	Nozzle Diameter	5 mm	5 mm	MR
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
	hooter's location	N/A	N/A	N/A
8	<b>MOEFA</b>	N/A	N/A	N/A
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 floors	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-corner	N/A	100 mm	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>			
	<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 (2 Nos.)	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
14	<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	10,000 Ltrs.	10,000 Ltrs.	MR
15	<b>Exit Signage.</b>	Required	Provided	MR

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16	<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
17	<b>Standby power supply</b>	N/A	N/A	N/A
18	<b>Refuge Area.</b>	Not Required		
	total area			
	location			
19	<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
20	<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. Shortcomings vide letter no.F6/ DFS/MS/School/834/ dated 7.12.3.12 found rectified.

Keeping in view the substantial compliance of the minimum standards on fire prevention and fire safety requirements as per Director Education GNCTD circular no. F16/Estate/Fire safety/2011/3298 dated 1.3.2011, grant of Fire Safety Certificate under rules 35 of the Delhi Fire Service Act 2007 & Rules 2010 is recommended.

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

*S.P. Bhardwaj*  
11/8/15

Signature of the Inspecting Officer

Name S.P. Bhardwaj

Designation ADO (Dwarka)