## GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI HEADQUARTERS: DELHI FIRE SERVICE: CANNAUGHT PLACE **NEW DELHI- 110 001**

No.F6/DFS/MS/School/2018/

Dated: 23/09/18

## FIRE SAFETY CERTIFICATE

Certified that the Navin Bharti Sr. Sec.School at Balbir Nagar Chowk, Shahdara, Delhi-32, comprised of ground plus two upper floors owned/occupied by Navin Bharti Sr. Sec.School was issued FSC vide letter No.F6/DFS/MS/School/2014/NDZ/1253 dated 07/10/14. The school building was re-inspected by the officer concerned of this department on 02/04/2018 in the presence of Mr.L .M. Atrey Manager of the school and found that the school building have deemed complied with the fire prevention and fire safety requirements in accordance with Circular No 262-362 dated 17/01/2005 issued by Director of Education and observed that the school building is fit for occupancy class "B" 'Educational Building' with effect from 23 for a period of three years, subject to conditions, printed overleaf.

Issued on 23) 24// 2 at New Delhi by

To.

The Principal, Navin Bharti Sr. Sec. School Balbir Nagar Chowk, Shahdara, Delhi-32.

Copy:-

The Dy. Director of Education, B-Block, Yamuna Vihar, North-East, Delhi-110053

## **CONDITIONS:**

- 1. All the means of escape shall be kept free of all type of obstruction all the time.
- 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.
- All the fire fighting equipments shall be maintained in perfect working condition all the time and any lapse rendering non-functional of fire safety measures, management shall be responsible.
- 4. Any deviation, with regards to construction, ventilation, occupancy, electric installation etc. may be got verified from the concerned authorities.
- 5. This Fire Safety Certificate may not be treated in any case for regularizations of unauthorized construction /unauthorized use of land if any.
- 6. 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
- 7. The owner / occupier shall apply for renewal of this Fire Safety Certificate of the Director in Form 'J' [sub rule (1) of rule (37)] along with a copy of this Certificate, Six Months prior to its expiry.

Apo Thur

1. Name & address of the building

: Navin Bharti Sr. Sec. School

Balbir Nagar Chowk, Shadara, Delhi 110032

2. Building is comprised of

: Ground plus two upper floors : Educational

3. Type of Occupancy

4. Type of Case

: Renewal

5. Details of Previous NOC letter

: F6/DFS/MS/School/2014/NDZ/1253 Dt 07/10/14 : Circular No. 262-362 dated 17/01/2005

6. Fire Safety directive letter No.

7. Date of Inspection

: 02/04/2018

8. Name of the Inspecting officers

: ADO V. B. Yadav

9. Name and designation of Officer from the building side

: Mr. L. M. Atrey, Principal

10. Year of Construction

: 1979

11. Applicant's letter No

:Letter No. NBSSS/CFO/DFS/NOC/12/17/6, Dt. 05/03/18

Sr. No.	Minimum Standards on Fire Prevention and Fire Safety U/R33	Circular Requirement	Provided at Site	Remarks MR/NMR			
01	Access to Building						
	Road width	06 mtrs.	4.5 mtrs.	Old Accepted/ MR			
	Gate width	N/A	N/A	N/A			
	Width of internal road	N/A	N/A	N/A			
02	Number, Width, Type and Arrangement of Exits						
	a. Number of Staircases						
	Upper floor	01 nos	02 nos.	MR			
	Basement	N/A	N/A	N/A			
	B. Width of Staircases						
	Upper floor	1.50 mtrs or	1.25 mtrs & 1.0 mtrs	MR (old			
		less	NI/A	accepted			
	Basement	N/A	N/A	N/A			
	c. Protection of Exits	N/A	N/A	N/A			
	Fire check door	N/A	N/A	N/A			
	Pressurization  d. No. of Continuous Staircases	01 nos.	01 nos.	MR			
	to Terrace	011100.	011100.				
	e. Width of Corridor	1.50 mtrs.	1.50 mtrs	MR			
	f. Door Size	01 mtr.	01 mtr.	MR			
03	Compartmentation.						
	Fire check door	N/A	N/A	N/A			
	<ul> <li>Sealing of electrical shafts</li> </ul>	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			
	<ul> <li>Fire dampers</li> </ul>	N/A	N/A	N/A			
04	Smoke Management System.						
	Basement	N/A	N/A	N/A			
	Upper floor	N/A	N/A	N/A			
05.	Fire Extinguishers						
	Total numbers	06 nos.	09 nos	MR			
	Types	ABC /CO <sub>2</sub>	ABC & CO <sub>2</sub>	MR			
	IS marking	ISI marked	Provided	MR			

	First-Aid-Hose Reels.						
	Total numbers on each floor	01 nos.	01 nos.	MR			
	<ul> <li>Length of hose reel hose</li> </ul>	30 mtrs.	30 mtrs.	MR			
	Nozzle diameter	05 mm	05 mm	MR			
07	Automatic Fire Detection and Alarming System.						
	Type of detectors	N/A	N/A	N/A			
	<ul> <li>Location of main panel</li> </ul>	N/A	N/A	N/A			
	<ul> <li>Location of repeater panel</li> </ul>	N/A	N/A	N/A			
	<ul> <li>Alternate source of power</li> </ul>	N/A	N/A	N/A			
00	Hooter	N/A	N/A	MR			
80	MOEFA	N/A	N/A	N/A			
09	Public Address System.	N/A	N/A	N/A			
10	Automatic Sprinkler System.						
	Basement	N/A	N/A	N/A			
	upper floor	N/A	N/A	N/A			
11	sprinkler above false ceiling     Internal Hydronte	N/A	N/A	N/A			
1 1	Internal Hydrants						
	size of riser/down-comer	100 mm	100mm	MR			
	Number of hydrants per floor	01 nos.	01 nos	MR			
12	Hose box  Yard Hydrants.	01 nos.	01 nos	MR			
	•						
	Total number of hydrants	N/A	N/A	N/A			
3	Hose box     Pumping Arrangements.	N/A	N/A	N/A			
	> Ground Level						
	Discharge of main pump	N/A	NI/A				
		IN/A	N/A				
- 1	A Head of main numn		NI/A	N/A			
	Head of main pumps     Number of main pumps	N/A	N/A	N/A			
2	Number of main pumps	N/A N/A	N/A	N/A N/A			
2	<ul><li>Number of main pumps</li><li>Jockey pump out put</li></ul>	N/A N/A N/A	N/A N/A	N/A N/A N/A			
	<ul><li>Number of main pumps</li><li>Jockey pump out put</li><li>Jockey pump head</li></ul>	N/A N/A N/A N/A	N/A N/A N/A	N/A N/A N/A N/A			
	<ul> <li>Number of main pumps</li> <li>Jockey pump out put</li> <li>Jockey pump head</li> <li>Standby pump out put</li> </ul>	N/A N/A N/A N/A N/A	N/A N/A N/A N/A	N/A N/A N/A N/A			
	<ul> <li>Number of main pumps</li> <li>Jockey pump out put</li> <li>Jockey pump head</li> <li>Standby pump out put</li> <li>Standby pump head</li> </ul>	N/A N/A N/A N/A N/A N/A	N/A N/A N/A N/A	N/A N/A N/A N/A N/A			
	<ul> <li>Number of main pumps</li> <li>Jockey pump out put</li> <li>Jockey pump head</li> <li>Standby pump out put</li> <li>Standby pump head</li> <li>Auto starting /manual stopping</li> </ul>	N/A N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A N/A			
	<ul> <li>Number of main pumps</li> <li>Jockey pump out put</li> <li>Jockey pump head</li> <li>Standby pump out put</li> <li>Standby pump head</li> <li>Auto starting /manual stopping</li> </ul>	N/A N/A N/A N/A N/A N/A	N/A N/A N/A N/A	N/A N/A N/A N/A N/A			
	<ul> <li>Number of main pumps</li> <li>Jockey pump out put</li> <li>Jockey pump head</li> <li>Standby pump out put</li> <li>Standby pump head</li> <li>Auto starting /manual stopping</li> <li>Pump house access</li> </ul>	N/A N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A N/A			
	<ul> <li>Number of main pumps</li> <li>Jockey pump out put</li> <li>Jockey pump head</li> <li>Standby pump out put</li> <li>Standby pump head</li> <li>Auto starting /manual stopping</li> <li>Pump house access</li> <li>Terrace Level</li> </ul>	N/A N/A N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A N/A N/A			
	<ul> <li>Number of main pumps</li> <li>Jockey pump out put</li> <li>Jockey pump head</li> <li>Standby pump out put</li> <li>Standby pump head</li> <li>Auto starting /manual stopping</li> <li>Pump house access</li> <li>Terrace Level</li> <li>Discharge of pump</li> </ul>	N/A N/A N/A N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A N/A N/A	N/A			
	<ul> <li>Number of main pumps</li> <li>Jockey pump out put</li> <li>Jockey pump head</li> <li>Standby pump out put</li> <li>Standby pump head</li> <li>Auto starting /manual stopping</li> <li>Pump house access</li> <li>Terrace Level</li> <li>Discharge of pump</li> <li>Head of the pump</li> </ul>	N/A N/A N/A N/A N/A N/A N/A N/A 450 lpm 40 M	N/A N/A N/A N/A N/A N/A N/A N/A P/A N/A N/A Provided	N/A			
4	<ul> <li>Number of main pumps</li> <li>Jockey pump out put</li> <li>Jockey pump head</li> <li>Standby pump out put</li> <li>Standby pump head</li> <li>Auto starting /manual stopping</li> <li>Pump house access</li> <li>Terrace Level</li> <li>Discharge of pump</li> <li>Head of the pump</li> <li>Power supply</li> <li>Auto starting of pump</li> </ul> Captive Water Storage for Fire	N/A N/A N/A N/A N/A N/A N/A N/A N/A A N/A N/	N/A N/A N/A N/A N/A N/A N/A N/A Provided Provided	N/A			
4	<ul> <li>Number of main pumps</li> <li>Jockey pump out put</li> <li>Jockey pump head</li> <li>Standby pump out put</li> <li>Standby pump head</li> <li>Auto starting /manual stopping</li> <li>Pump house access</li> <li>Terrace Level</li> <li>Discharge of pump</li> <li>Head of the pump</li> <li>Power supply</li> <li>Auto starting of pump</li> </ul> Captive Water Storage for Fire Fighting. <ul> <li>Underground tank capacity</li> </ul>	N/A N/A N/A N/A N/A N/A N/A N/A N/A A N/A N/	N/A N/A N/A N/A N/A N/A N/A N/A Provided Provided	N/A			
4	<ul> <li>Number of main pumps</li> <li>Jockey pump out put</li> <li>Jockey pump head</li> <li>Standby pump out put</li> <li>Standby pump head</li> <li>Auto starting /manual stopping</li> <li>Pump house access</li> <li>Terrace Level</li> <li>Discharge of pump</li> <li>Head of the pump</li> <li>Power supply</li> <li>Auto starting of pump</li> <li>Captive Water Storage for Fire Fighting.</li> <li>Underground tank capacity</li> <li>Draw-off connection</li> </ul>	N/A	N/A N/A N/A N/A N/A N/A N/A N/A Provided Provided Provided	N/A			
4	<ul> <li>Number of main pumps</li> <li>Jockey pump out put</li> <li>Jockey pump head</li> <li>Standby pump out put</li> <li>Standby pump head</li> <li>Auto starting /manual stopping</li> <li>Pump house access</li> <li>Terrace Level</li> <li>Discharge of pump</li> <li>Head of the pump</li> <li>Power supply</li> <li>Auto starting of pump</li> </ul> Captive Water Storage for Fire Fighting. <ul> <li>Underground tank capacity</li> <li>Draw-off connection</li> <li>Fire service inlet</li> </ul>	N/A	N/A N/A N/A N/A N/A N/A N/A N/A A N/A Provided Provided Provided Provided	N/A			
4	<ul> <li>Number of main pumps</li> <li>Jockey pump out put</li> <li>Jockey pump head</li> <li>Standby pump out put</li> <li>Standby pump head</li> <li>Auto starting /manual stopping</li> <li>Pump house access</li> <li>Terrace Level</li> <li>Discharge of pump</li> <li>Head of the pump</li> <li>Power supply</li> <li>Auto starting of pump</li> <li>Captive Water Storage for Fire Fighting.</li> <li>Underground tank capacity</li> <li>Draw-off connection</li> </ul>	N/A	N/A N/A N/A N/A N/A N/A N/A N/A N/A Provided Provided Provided Provided	N/A			
4	<ul> <li>Number of main pumps</li> <li>Jockey pump out put</li> <li>Jockey pump head</li> <li>Standby pump out put</li> <li>Standby pump head</li> <li>Auto starting /manual stopping</li> <li>Pump house access</li> <li>Terrace Level</li> <li>Discharge of pump</li> <li>Head of the pump</li> <li>Power supply</li> <li>Auto starting of pump</li> </ul> Captive Water Storage for Fire Fighting. <ul> <li>Underground tank capacity</li> <li>Draw-off connection</li> <li>Fire service inlet</li> </ul>	N/A	N/A N/A N/A N/A N/A N/A N/A N/A N/A  450 lpm Provided Provided Provided N/A N/A N/A	N/A			

16	Provision of Lifts.						
	Pressurization of lift shaft	N/A	N/A	N/A			
	<ul> <li>Pressurization of lift lobby</li> </ul>	N/A	N/A	N/A			
	<ul> <li>Communication in lift car</li> </ul>	N/A	N/A	N/A			
	<ul> <li>Firemen's grounding switch</li> </ul>	N/A	N/A	N/A			
	Lift signage	N/A	N/A	N/A			
17	Standby Power Supply	N/A	N/A	N/A			
18	Refuge Area.						
	Total area	N/A	N/A	N/A			
	Location	N/A	N/A	N/A			
19	Fire Control Room						
	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			
	Battery 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			

The fire safetys system provided in the building were tested/ checked and found functional at the time of inspection. The shortcomings communicated earlier vide letter No. F-6/DFS/MS/2017/3277 dated 06/12/17 have been rectified now.

Keeping in view the deemed compliance of the minimum standards on fire prevention and fire safety required under the Circular No. 262- 362 dated 17/01/2005 issued by Director of Education, it is recommended to renew fire safrty certificate.

submitted for approved Rlun.

Signature of the Inspecting Officer

Name

:- V. B. Yadav

Designation

:- A.D.O (T.Pur)

DO(ED)

As approved ft fre is put up for signature place