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

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

0

795

Dated:

23/04/18

## FIRE SAFETY CERTIFICATE

Certified that the Sarvodaya Kanya Vidyalaya located at E-Block, Nand Nagri, Delhi-110093, comprised of ground plus three upper floors (two separate blocks), (New Buildings only), owned/occupied by Sarvodaya Kanya Vidyalaya was inspected by the officer concerned of this department on 23/03/2018 in the presence of Mr. Govind, Worker and found that the school building have complied with the fire prevention and fire safety requirements in accordance with rules 33 of the Delhi Fire Service Rules, 2010 and observed that the school building is fit for occupancy class "B" 'Educational Building' with effect from 2010 Compliance of three years in accordance with the 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, printed overleaf.

This Fire Safety Certificate does not cover the old building blocks for which FSC was issued earlier vide letter No.F6/DFS/MS/School/2013/NDZ/700 dated 13/08/13.

Issued on 23) 04/18 at New Delhi by

(Vipin Kental) Chief Fire Officer

To,

The Assistant Engineer (E) PWD Edu. M1 Sub Div. IV, ITI Campus Pusa New Delhi 110012

## **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 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.
- 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.

1. Name & address of the building

: Sarvodaya Kanya Vidyalaya

E- Block, Nand Nagri, Delhi-110093

2. Building is comprised of

: G+ 3 (two separate blocks) New Buildings

3. Type of Occupancy

: Educational

4. Type of Case

: New

5. Details of Previous NOC letter

: Nil

6. Fire Safety directive letter No.

: NBC part IV

7. Date of Inspection

: 23/03/2018

8. Name of the Inspecting officers 9. Name and designation of Officer : ADO V. B. Yadav

from the building side

: Mr. Govind (Worker)

10. Year of Construction

: 2016

11. Applicant's letter No

:Letter No.AE-IV/2017-18/7 dated 12/01/2018

Sr. No.	Minimum Standards on Fire Prevention and Fire Safety U/R33	NBC Requirement	Provided at Site	Remarks MR/NMR			
01	Access to Building						
	Road width	06 mtr.	30 mtr.	MR			
	Gate width	4.50 mtr	4.50 mtr	MR			
	<ul> <li>Width of internal road</li> </ul>	N/A	N/A	N/A			
02	Number, Width, Type and Arrangement of Exits						
_	a. Number of Staircases						
	Upper floor	(2+2) nos.	1 <sup>st</sup> block 02 nos & 2 <sup>nd</sup> block 02 nos.	MR			
	Basement	N/A	N/A	N/A			
	B. Width of Staircases						
	Upper floor	1.50 mtr in each block	1 <sup>st</sup> (1.90 mtr & 1.75 mtr) 2 <sup>nd</sup> (1.76 mtr & 1.72 mtr)	MR			
	Basement	N/A	N/A	N/A			
	c. Protection of Exits						
	Fire check door	N/A	N/A	N/A			
	<ul> <li>Pressurization</li> </ul>	N/A	N/A	N/A			
	d. No. of Continuous Staircases	01 nos.	01 nos.	MA			
	to Terrace	in each block	in each block				
	e. Width of Corridor	1.50 mtr.	1.75 mtr.	MR			
	e. Watt of Cornaci	in each block	in each block				
	f. Door Size	01 <b>4</b> mtr.	1.20 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			
	<ul> <li>Fire rating of shaft door</li> </ul>	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	26 nos.	30 nos.	MR			
	Types	ABC /CO <sub>2</sub>	ABC & CO <sub>2</sub>	MR			
	IS marking	ISI marked	Provided	MR			

	D6 First-Aid-Hose Reels						
	Total numbers on each floor	(1+1) nos.	(2+2) ===				
	<ul> <li>Length of hose reel hose</li> </ul>	30 mtr	(2+2) nos. 30 mtrs	MR			
	<ul> <li>Nozzle diameter</li> </ul>	05 mm	05 mm	MR			
07	Automatic Fire Detection and Alarming System.  O5 mm  O5 mm  MR						
	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			
08	Hooter  MOEFA	N/A	N/A	N/A			
		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 Hydroxte	N/A	N/A	N/A			
11	Internal Hydrants						
	size of riser/down-comer	N/A	N/A	N/A			
	Number of hydrants per floor	N/A	N/A	N/A			
12	Hose box  Vard Hydronto	N/A	N/A	N/A			
12	Yard Hydrants.			1			
	Total number of hydrants	N/A	N/A	N/A			
3	Hose box     Pumping Arrangements.	N/A	N/A	N/A			
	➤ Ground Level	2					
	Discharge of main pump	N/A	N/A				
- 1				N/A			
	Head of main pump     Number of main pump	N/A	N/A	N/A N/A			
	<ul> <li>Number of main pumps</li> </ul>	N/A	N/A				
	<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			
	<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			
	<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			
	<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> <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 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 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> <li>Power supply</li> </ul>	N/A N/A N/A N/A N/A N/A N/A N/A A N/A A N/A A N/A A A A	N/A N/A N/A N/A N/A N/A N/A N/A A N/A  A Solition of the second block 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 A N/A N/	N/A N/A N/A N/A N/A N/A N/A N/A A N/A  N/A  A N/A  A  A  A  A  A  A  A  A  A  A  A  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> <li>Power supply</li> <li>Auto starting of pump</li> </ul>	N/A N/A N/A N/A N/A N/A N/A N/A A N/A A N/A A N/A A A A	N/A N/A N/A N/A N/A N/A N/A N/A A N/A  A Solition of the second block 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 MR			
	<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.	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 A N/A  N/A  A N/A  A  A  A  A  A  A  A  A  A  A  A  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> <li>Power supply</li> <li>Auto starting of pump</li> <li>Captive Water Storage for Fire Fighting.</li> <li>Underground tank capacity</li> </ul>	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 N/A  450 lpm X 2 in each block 40 M Provided Provided	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> <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 A N/A  450 lpm in each block 40 M Required Required N/A N/A	N/A N/A N/A N/A N/A N/A N/A N/A N/A  450 lpm X 2 in each block 40 M Provided Provided 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> <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> <li>Fire service inlet</li> </ul>	N/A N/A N/A N/A N/A N/A N/A N/A N/A  450 lpm in each block 40 M Required Required Required N/A N/A N/A	N/A N/A N/A N/A N/A N/A N/A N/A N/A  450 lpm X 2 in each block 40 M Provided Provided Provided 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> <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> <li>Fire service inlet</li> <li>Access to tank</li> </ul>	N/A N/A N/A N/A N/A N/A N/A N/A N/A  450 Ipm in each block 40 M Required Required Required 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  450 lpm X 2 in each block 40 M Provided Provided Provided 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> <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> <li>Fire service inlet</li> </ul>	N/A N/A N/A N/A N/A N/A N/A N/A N/A  450 lpm in each block 40 M Required Required Required N/A N/A N/A	N/A N/A N/A N/A N/A N/A N/A N/A N/A  450 lpm X 2 in each block 40 M 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><li>Communication in lift car</li></ul>	N/A	N/A	N/A			
		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 protection systems provided in the building were tested/checked and found functional at the time of inspection.

Keeping in view the compliance of the minimum standards on fire prevention and fire safety required under NBC Part IV, it is recommended to issue Fire Safety Certificate.

Signature of the Inspecting Officer

Name

:- Vijay Bahadur

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

Submitted for cepproved Pln.

THOINON & FT M.

(F) - Miscell 1894

As approved for letteries put up for signatur plant