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

No.F.6/DFS/MS/School/2018/NDZ/ 21 62

Dated: 13/9/18

## FIRE SAFETY CERTIFICATE

Certified that the Govt. Sarvodaya Kanya Vidyalaya Laxmi Nagar, Delhi-92, owned/occupied by Govt. Sarvodaya Kanya Vidyalaya, comprised of one block ground plus three upper floors and three blocks ground plus one floor was issued FSC vide letter no F6/MS/DFS/School/2013/NDZ/824 date 29/08/13 (for three blocks ground plus one). The school building have complied with the fire prevention and fire safety requirements in accordance with the NBC Part-IV and verified by the officer concerned of this department on 27/08/18 in the presence of Mrs. Ritu Singhal (Principal) of the school and found that the school building is fit for occupancy class B 'Educational Building' for with effect from 121.9.1.8... for a period 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

Issued on at New Delhi by

17)7. (Vipin Kental) Chief Fire Officer

To

The Principal, Govt. Sarvodaya Kanya Vidyalaya, Laxmi Nagar, Delhi-92.

## Copy to:-

- The Director of Education, Government of N.C.T.Delhi. Old Sectt, Delhi-54.
- The Principal,
   Govt.Sarvodaya Bal Vidyalaya,
   Laxmi Nagar, Delhi-92

## - 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 good working condition all the time and any lapse rendering non-functional of fire safety measures, management shall be responsible.
- 4. The clarification with regards electrical installation, ventilation, structure stability set back areas, occupancy and constructional deviation in building etc. may be got verified from the authorities concerned.
- 5. This Fire Safety certificate can not be treated in any case for regularizations of unauthorized construction if any.
- 6. The owner / occupier shall submit a declaration every year in form 'K' provided in first schedule of Delhi Fire Service Rule 2010. The form is available on <a href="www.dfs.delhigovt.nic.in">www.dfs.delhigovt.nic.in</a>

Sarvodaya Kanya/Bal Vidyalaya Laxmi
 Nagar,Delhi-92.

2. Building is comprised of : 4 Blocks, A- Gr+3, B,C,& D- Gr+1 upper floors

3. Type of Occupancy : Educational

4. Type of Case : Addition/Alternation

5. Details of Previous NOC : F6/DFS/MS/School/2013/NDZ/824 dt-29/08/13

(for 3 blocks)

6. Fire Safety direction letter No : NBC Part IV

7. Date of Inspection : 27/08/18

8. Name of the Inspecting Officers: : R.K. Yadav ( ADO)

9. Name of the designation of Officer

from the building side : Mrs.Ritu Singhal (Principal)

10.	Year of Construction	: 1983 & 2014						
11.	Applicant's letter No.	RSKV/LN/17-1	8/3	76 dated 07/08/18				
S. Vo	Minimum Standards on fire safet requirements as per	y Requiremer	nt	Provided at Site	Remarks MR/NMR			
1.	Access to building							
	Road width	6 m		18 m	MR			
	Gate width	4.5 m		5.0 m	MR			
	Width of internal road	N.A		N.A	N.A			
2.	Number, Width, Type and Arrangement of Exits							
	a. Number of Staircases				×			
	<ul><li>Upper Floor</li><li>Basement</li></ul>	2 no.	A &C block 2 no., B & D block 1no.		MR			
	b. Width of Staircases	N.A	N.	4	N.A			
	<ul> <li>Upper Floor</li> </ul>	1.5m or less	A-Gr+3,1.25 each, B-Gr+1,1.5, C-Gr+1,1.40each, D-Gr+1,1.40 m		MR			
	<ul> <li>Basement</li> </ul>	N.A	N.A	4	N.A			
	c. Protection of exits							
	<ul><li>Fire check door</li><li>Pressurization</li></ul>	N.A	N.		N.A			
	d. No. of continuous staircases	N.A 2 No.	N.A		N.A MR			
	o terrace	2 NO.	2 No. M		IVIT			
	e. Width of Corridor	1.5m or less	1.2	20 m	MR			
	f. Door Size	1 m	1 r	n	MR			
3.	Compartmentation.							
	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./	4	N.A			
4.	Smoke Management System.							
	Basement	N.A	N./	4	N.A			
	Upper floor	N.A	N.A	4	N.A			
5.	Fire Extinguisher							
	Total numbers	18 no.	Provided		MR			
	Types	CO <sub>2</sub> & ABC	Provided		MR			
	ISI marking	ISI marked	P	rovided	MR			

6	First-aid-Hose Reels.						
	Total numbers of each floor	06 no.	Provided	MR			
	Length of hose reel hose	30 m	Provided	MR			
	Nozzle diameter	5 mm	Provided	MR			
7	Automatic fire detection and alarming system.						
	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	N.A	N.A.	N.A.			
8	MOEFA	N.A	N.A	N.A			
9	Public address System.	N.A	Provided	N.A			
10	Automatic Sprinkler System.	IV.A	TTOVIGCG	14.71			
10	basement	N.A	N.A	N.A			
	upper floor	N.A	N.A	N.A			
	sprinkler above false ceiling		N.A	N.A			
4.7		N.A	IV.A	IV.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			
	Hose Box	N.A	N.A	N.A			
12	Yard Hydrants.			NI A			
	Total number of hydrants	N.A	N.A	N.A			
	Hose Box	N.A	N.A	N.A			
13	Pumping Arrangements.						
	Ground Level	N.A	N.A	N.A			
	Discharge of main Pum		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	N.A	N.A	N.A			
	stopping  Pump House Access	N.A	N.A	N.A			
	Terrace Level						
	Discharge of pump	450 LPM .	Provided	MR			
	Head of the Pump	40 m	Provided	MR			
	Power supply	Required	Provided	MR			
	> Auto Starting of pump	Required	Provided	MR			
14	Adio Starting of pump						
	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	275022102 578	Provided	MR			
A pas		10,000 Liters					
15	Exit Signage.	Required	Provided	MR			

16	Provision of Lifts.						
	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			
	Firemen's grounding switch	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							
	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			
	Batter backup	N.A	N.A	N.A			
	Building Floor Plans	N.A	N.A	N.A			
20	Special Fire Protection systems f or protection of special Risks, if any:	N.A	N.A	N.A			

The building was issued shortcomings vide letter no. F6/DFS/MS/2016/1682 dated 11/07/16 which is rectified. 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 the rules it is recommended to grant Fire Safety Certificate under rule 35 of the Delhi Fire Service Rule 2010.

Signature of the Inspecting Officer

Name

:- R. K. Yadav

Designation :- ADO (LN)

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