

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



No.F.6/DFS/MS/School/2017/NDZI/ 1748

Dated: 6/12/17

FIRE SAFETY CERTIFICATE

Certified that the Rajkiya Sarvodaya Kanya Vidyalaya, C-Block, Vivek Vihar, Delhi, comprised of A block ground plus one, B & C block ground plus three upper floor owned/occupied by Rajkiya Sarvodaya Kanya Vidyalaya have complied with the fire prevention and fire safety requirements in accordance with the NBC Part and verified by the officer concerned of this department on 21/11/17 in the presence of Principal of the school and found that the school building and found that the school building is fit for occupancy class B 'Educational Building' for with effect from 6/12/17... 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.....6/12/17.....at New Delhi by


(Vipin Kental)
Chief Fire Officer


Copy to:-

- 1 The Director of Education,
B-block, Yamuna Vihar,
North -East, Delhi-53.
2. The Principal,
Rajkiya Sarvodaya Bal Vidyalaya C-Block, Vivek Vihar, Delhi.

1. Name & address of the building : Rajkiya Sarvodaya Kanya Vidyalaya C-Block, Vivek Vihar, Delhi.
2. Building is comprised of : A block=G+1, B & C block=G+3 Floors
3. Type of Occupancy : Educational
4. Type of Case : Addition/Alteration
5. Details of Previous FSC : F6/DFS/MS/School/2015/NDZ/874
dt- 28/05/15(for G+1)
6. Fire Safety Circular No. : NBC Part-IV
7. Date of Inspection : 21/11/17
8. Name of the Inspecting officers : ADO R.K.Yadav
9. Name and designation of officer from the building side : Principal
10. Year of Construction : 2016
11. Applicant's letter No : SKV/VV/2017/2536 Dated 15/11/17

NO	Minimum Standards on fire prevention and fire safety U/R33	Requirement	Provided at Site	Remarks MR/NMR
1	Access to building			
	• Road width	06 M	12 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			
	• Upper Floor	2 no each block	Provided	MR
	• Basement	N/A	N/A	N/A
	b. Width of Staircases			
	• Upper Floor	1.5 M	1.5 M each	MR
	• Basement	N/A	N/A	N/A
	c. Protection of exits			
	• Fire check door	N/A	N/A	N/A
	• Pressurization	N/A	N/A	N/A
	d. No. of continuous staircases to terrace(each block)	01no.	Provided	MR
	e. Width of Corridor	1.5 M	1.7 & 1.65m	MR
	f. Door Size	1.0 M	1.0 M	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/A	N/A
4	Smoke Management System.			
	• Basement	N/A	N/A	N/A
	• Upper floor	N/A	N/A	N/A
5.	Fire Extinguishers			
	• Total numbers	20 Nos.	20 Nos.	MR
	• Types	ABC & Co2	ABC & Co2	MR
	• ISI marking	ISI marked	ISI marked	MR

6	First-aid-Hose Reels.			
	Total numbers of each floor	B & C Block=2 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
	• Hooter's location	N/A	N/A	N/A
8	MOEFA	N/A	N/A	N/A
9	Public address System.	N/A	N/A	N/A
10	Automatic Sprinkler System.	N/A	N/A	N/A
	• 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	Internal Hydrants	N/A	N/A	N/A
	• 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.	N/A	N/A	N/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 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(B& C block)	450 LPM	2 no 450 LPM	MR
	➤ Head of the Pump	40 M	40 M	MR
	➤ Power supply	Required	Provided	MR
	➤ Auto Starting of pump	Required	Provided	MR
14	Captive Water Storage for Fire Fighting.			
	• 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(each (B&C) block)	10,000 Ltrs	Provided	MR
15	Exit Signage.	Required	Provided	MR

16	Provision of Lifts.	N/A	N/A	N/A
	• 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	Refuge Area.	N/A	N/A	N/A
	• Total area	N/A	N/A	N/A
	• Location	N/A	N/A	N/A
19	Fire Control Room	N/A	N/A	N/A
	• 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 the rules it is recommended to grant Fire Safety Certificate under rule 35 of the Delhi Fire Service Rule 2010.

R. K. Yadav
21/11/2017

Signature of the Inspecting Officer
Name : R. K. Yadav
Designation: ADO (LN)

DO (ED)

[Signature]
22/11/17
D. C. S. / N. D. S.
[Signature]
C.F.C.

1. What about water tank. If 10,000 ltrs is for one block or both the blocks
2. Amend FSC accordingly. FSC is issued to one block comprised of G.F + F.F. Two new blocks comprised of G.F + 3 upper floors have been