

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

NO. F6/DFS/MS/school/2013/549

Dated: 11 / 07 / 2013

FIRE SAFETY CERTIFICATE

Certified that the Sarvodaya Bal Vidyalaya, C.C. Colony, Delhi. is comprised of 3 No's Blocks of Ground + 3, Ground + 1, & Ground Only With 25 Class Room owned/occupied by Sarvodaya Bal Vidyalaya complied with the fire prevention and fire safety requirements in accordance with the Circular No F.16/Estate/CC/Fire Safety/2011/3298-3398 dated 01/03/2011 issued by Director of Education and verified by the officer concerned of Fire Service on 20/06/2013 in the presence of Sh. R.N Sharma and that the building / premises is fit for occupancy of Educational building with effect from 11 / 07 / 2013 for a period of three years, subject to following conditions.

Conditions for the validity of Fire Safety Certificate:

- 1 All the fire safety arrangement provided their in shall be maintained in good working conditions at all times.
- 2 Loss of life or property due to non functional fire safety measure shall be at the responsibility of the management.
- 3 The trained fire fighting staff should be available round the clock.
- 4 Any deviation with regard to the construction etc shall be verified by the concerned building sanctioning agency.
- 5 The basement shall be used strictly as per the provision of building bye laws.
- 6 This certificate cannot be treated in any case for regularizations of unauthorized construction
- 7 The owner / occupier shall submit a declaration every year in form "K" provided in the first schedule of Delhi Fire Service Rules 2010. The form is available on WWW.dfs.Delhigovt.nic.in

Issued on 11/07/13 at New Delhi


(SANTOKH SINGH)
Chief Fire Officer
Delhi Fire Service
Ph: 011-23414250
cfowz.dlfire@nic.in

Copy to:

1. The Chief Project Manager (ED-V) Technical Centre Building, Wazirpur Industrial Area, Delhi-110052.
2. The Principal, Sarvodaya Bal Vidyalaya, C.C. Colony, Delhi-110007.
3. The Director of Education, Old Secretariate, Delhi-110054.

INSPECTION REPORT

1. Name & address of the building Sarvodaya Balvidyalaya, C.C. Colony, Delhi-7.
2. Type of Occupancy Educational.
3. Type of Case New Case/ Renewal
4. Details of previous NOC : Letter No. NIL Dated: _____
5. Fire Safety directives letter No Circular, Dir. of Edun. 1/3/2011
6. Date of inspection 20-6-2013
7. Name of the Inspecting Officers : ADO - SHYAM LAL
8. Name and designation of officers from the building side Sh. R.N. Sharma. (Principal)
9. Year of Construction 1974, (3 No's blocks, Gr. +3, Gr +1 & Ground only)
10. Applicant's letter No. DSIDC/CPM-ED-V/NOG/2013/1481 dated 29.3.13.

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	Requirement	Provided at site	Remarks MR/NMR
1	Access to building	<u>Circular, Dir. of Edun. 1/3/2011</u>		
	• Road width	<u>Accessible</u>	<u>18 m</u>	<u>M/R</u>
	• Gate width	<u>-do-</u>	<u>5.2 m</u>	<u>M/R</u>
	• Width of internal road	<u>-do-</u>	<u>N/A</u>	<u>N/A</u>
2	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases	<u>Gr +3 = Block-I = 2</u> <u>Gr. +1 = Block-II = 2</u>	<u>Provided.</u>	<u>M/R</u>
	• Upper Floors	<u>-do-</u>	<u>-do-</u>	<u>M/R</u>
	• Basements	<u>NIL</u>	<u>NIL</u>	<u>NIL</u>
	b. Width of staircases			
	• Upper Floors	<u>1.5 m</u>	<u>Block-I = 2.13m, 1.52m</u> <u>Block-II = 1.18m, 1.25m</u>	<u>M/R</u>
	• Basements	<u>NIL</u>	<u>NIL</u>	<u>NIL</u>
	c. Protection of exits			
	• Fire check door		<u>N/R</u>	
	• Pressurization		<u>/</u>	
	e. No. of continuous staircases to terrace	<u>R</u>	<u>one</u>	<u>M/R</u>
	g. Width of Corridor	<u>R</u>	<u>2.36 m</u>	<u>M/R</u>
	h. Door Size	<u>1 m</u>	<u>1 m with door fitting</u> <u>(Two door each class)</u>	<u>M/R</u>
3	Compartmentation.			
	• Fire check door		<u>N/R</u>	
	• Sealing of electrical shafts		<u>/</u>	
	• Fire Rating of shaft door			
	• Water Curtain			
	• Fire Dampers			
4	Smoke Management System.			
	• Basements	<u>30 a/c per hour</u>	<u>N/R</u>	
	• Upper floors	<u>12 a/c per hour</u>	<u>/</u>	

3 No's classroom more than US student.

5	Fire Extinguishers			
	• Total numbers		20	MIR
	• Types	ABC/CO2 (25) ISI marked	ABC/CO2	MIR
	• IS marking		Provided.	MIR
6	First-Aid Hose Reels.			
	• Total numbers on each floor	(1) one	Provided.	MIR
	• Length of hose reel hose	30 m	Provided	MIR
	• Nozzle diameter	5 mm	Provided	MIR
7	Automatic fire detection and alarming system.			
	• Type of detectors		NIR	
	• Location of Main Panel			
	• Location of Repeater Panel			
	• Alternate source of power			
	• Hooters' Location			
8	MOEFA			NIR
9	Public Address System.			NIR
10	Automatic Sprinkler System.			
	• Basement		NIR	
	• Upper Floor			
	• Sprinkler above false ceiling			
11	Internal Hydrants			
	• Size of riser/down-comer	G+3 block 100 mm	Provided	MIR
	• Number of hydrants per floor	NIR	one provided	NIA
	• Hose Box	NIR	one provided	NIA
12	Yard Hydrants.			
	• Total number of hydrants		NIR	
	• Hose Box			
13	Pumping Arrangements.			
	• Ground Level		NIR	
	➤ Discharge of main Pump			
	➤ Head of Main pump			
	➤ Number of main pumps			
	➤ Jockey Pump out put			
	➤ Jockey pump head			
	➤ Standby Pump out put			
	➤ Standby Pump Head			
	➤ Auto Starting/ Manual stopping			
	➤ Pump House Access			
	• Terrace level			
	➤ Discharge of pump	450 Lts/minute	450 Lts/minute	MIR
	➤ Head of the pump	20 m	180 Lts/minute	MIR
	➤ Power Supply	NIR	Provided.	NIA
	➤ Auto Starting of pump	R	NIP	MIR
			Provided	MIR

9/N

14	Captive Water Storage for fire fighting.			
	<ul style="list-style-type: none"> • Underground tank capacity ➤ Draw-off connection ➤ Fire service inlet ➤ Access to tank • Overhead Tank capacity 		NIR	
		10 000 LB.	Provided	MIR
15	Exit Signage.	R	Provided	MIR
16	Provision of Lifts.			
	<ul style="list-style-type: none"> • Pressurization of Lift Shaft • Pressurization of Lift lobby • Communication In lift Car • Fireman's Grounding Switch • Lift Signage 		NIA	
17	Standby power supply		NIR	
18	Refuge Area.			
	<ul style="list-style-type: none"> ➤ Total Area ➤ Location 		NIA	
19	Fire Control Room			
	<ul style="list-style-type: none"> • Detector System Panel • Flow Switch Panel • PA System Panel • Batter backup • Building Floor Plans 		NIR	
20	Special Fire Protection Systems for Protection of special Risks, if any:	-	Nil	-



The fire protection systems provided in the building were test checked and found functional at the time of inspection. Keeping in view the substantial 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 Rules 2010/ issue shortcomings as noted at serial numbers.....

Signature of the Inspecting Officer
 Name
 Designation

Do. N/w
Deep
 27/6/13

Signature of the Inspecting Officer
 Name (SHYAM LAL)
 Designation Assst. Dirn. Officer

Shyam Lal
 24/6/2013