

Govt. Sarvodaya Vidyalaya, K - Block Mangolpuri, Delhi

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

NO. F.6/DFS/MS/2015 / school/w2/814

Dated: 20/05/2015

FIRE SAFETY CERTIFICATE

Certified that Govt. Sarvodaya Vidyalaya, K - Block Mangolpuri, Delhi 110085 comprised of Three Blocks, One Block Ground + Three Upper Floors & Two Blocks Ground + One Upper Floor owned/occupied by Govt. Sarvodaya Vidyalaya, have 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 17/04/2015 in the presence of Sh. R. D. Bhardwaj (Principal) and that the building / premises is fit for occupancy of Educational building with effect from 20/05/2015 for a period of three years, subject to compliance of the conditions mentioned below:

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 This certificate cannot be treated in any case for regularizations of unauthorized construction.
- 6 The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director of Form 'J' [sub rule (1) of rule 37] along with a copy of this Certificate, six months prior to its expiry".
- 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 20/05/15 at New Delhi


(SANTOKH SINGH)
Chief Fire Officer
Ph: 011-23414250

Copy to:

1. The Principal, Govt. Sarvodaya Vidyalaya, K - Block Mangolpuri, Delhi 110085
(ID-1412002)
2. Executive Engineer, C.B.M.D. M-331, PWD, B.S.A Hospital, Sec-6, Rohini, Delhi
3. The Director of Education, Old Secretariat, Delhi.

INSPECTION REPORT**Three Blocks, One Block Ground + Three Upper Floors & Two Blocks Ground + One Upper Floor**

1. Name & address of the building : Govt. Sarvodaya Vidyalaya, K - Block Mangolpuri, Delhi
 2. Type of Occupancy : Education **(ID 1412002)**
 3. Type of Case : New Case
 4. Details of previous NOC : Nil
 5. Fire Safety directives letter No : Director of Education 01/03/2011
 6. Date of inspection : 17/04/2015
 7. Name of the Inspecting Officers : DO NW
 8. Name and designation of officers
from the building side : Sh. R. D. Bhardwaj (Principal)
 9. Year of Construction : 1991
 10. Applicant's letter No. : 23(20)/PWD EMDM-352/2014-15/244 dated 19/01/2015
- PA- 9500 m², CA- 4000 m², NOS- 2800, NOR-49**

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	NBC Requirement	Provided at site	Remarks MR/NMR
1	Access to building			
	• Road width	Accessible	Accessible ✓	M/R
	• Gate width	Accessible	Accessible ✓	M/R
	• Width of internal road	--	--	--
2	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases	R	P	M/R
	• Upper Floors	04	05 ✓	M/R
	• Basements	--	--	--
	b. Width of staircases	R	P ✓	M/R
	• Upper Floors	A Block 2 s/c B Block 01 s/c C Block 02 s/c	1.40 & 1.40 mtr, 1.50 mtr ✓ 1.70 mtr & 1.35 mtr ✓	M/R M/R M/R
	• Basements	--	--	--
	c. Protection of exits			
	• Fire check door	--	--	--
	• Pressurization	--	--	--
	d. No. of continuous staircases to terrace	--	--	--
	e. Width of Corridor	--	--	--
	f. Door Size	1 m x 2	all rooms provided double door ✓	M/R

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.			
	• Basements	30 a/c per hour	N.A.	N.A.
	• Upper floors	12 a/c per hour	N.A.	N.A.
5	Fire Extinguishers			
	• Total numbers	23	23	M.R
	• Types	ISI marked	ABC	M.R
	• IS marking		Yes	M.R
6	First-Aid Hose Reels.			
	• Total numbers on each floor	01 at each floor	P	M.R
	• Length of hose reel hose	30 m 5 mm	P	M.R
	• Nozzle diameter		P	M.R
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' 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.			
	• 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			
	• Size of riser/down-comer	NR	P	----
	• Number of hydrants per floor	N.A.	N.A.	N.A.
	• Hose Box	N.A.	N.A.	N.A.
12	Yard Hydrants.			
	• Total number of hydrants	N.A.	N.A.	N.A.

	<ul style="list-style-type: none"> • Hose Box 	N.A.	N.A.	N.A.
13	Pumping Arrangements.			
	<ul style="list-style-type: none"> • Ground Level <ul style="list-style-type: none"> ➤ 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 <ul style="list-style-type: none"> ➤ Discharge of pump ➤ Head of the pump ➤ Power Supply ➤ Auto Starting of pump 			
		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.
		N.A.	N.A.	N.A.
		450 LPM	P	M.R ✓
		40 m	P	M.R
		R	P	M.R
		R	P	M.R
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 	N.A.	N.A.	N.A.
		N.A.	N.A.	N.A.
		N.A.	N.A.	N.A.
		N.A.	N.A.	N.A.
		10,000 ltr	P	M.R
15	Exit Signage.	N.A.	N.A.	N.A.
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 	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.
17	Standby power supply	N.A.	N.A.	N.A.
18	Refuge Area.			
	<ul style="list-style-type: none"> ➤ Total Area 	N.A.	N.A.	N.A.

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Govt. Sarvodaya Vidyalaya, K - Block Mangolpuri, Delhi

	➤ 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 for Protection of special Risks, if any:	N.A.	N.A.	N.A.

Note: - General requirements for schools as per Director of Education circular dated ...01/03/2011

1. Escape route **Clear**.....
2. LPG cylinders in laboratories **Not in use**.....
3. Electric wiring **Concealed**.....
4. MCB and ELCB at Electric circuit ... **Provided**.....
5. Electric meter board **Not below stair case**.....
6. Basement use as per BBL 1983 **N/A**.....
7. Emergency telephone no. board **Displayed**.....
8. Generator set **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

Depts/w2

Signature of the Inspecting Officer

Name

Designation

Depts/w2
6/5/15
BO (NW)

301/DC/15 (201)
11/5/15

