Govt. Sarvodaya Co. Ed. Sr. Sec. School, C & P Block, Mangol Puri, Delhi.

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

NO. F.6/DFS/MS/2014 | Schal/w2) 167/

Dated: 96 // 2\_/2014

## **FIRE SAFETY CERTIFICATE**

Certified that Govt. Sarvodaya Co. Ed. Sr. Sec. School, C- Block, Mangol Puri, Delhi - 110083 comprised of 04 Blocks, Ground + First Floor owned/occupied by Govt. Sarvodaya Co. Ed. Sr. Sec. School, 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 10/11//2014 in the presence of Sh. Ram Naresh (Principal) and that the building / premises is fit for occupancy of Educational building with effect from 26 / 12 / 2014 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.
- 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".
- 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 26/2/19 at New Delhi

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

### Copy to:

- 1. The Principal, Govt. Sarvodaya Co. Ed. Sr. Sec. School, C- Block, Mangol Puri, Delhi. (ID 1412022)
- 2. The Principal, Sarvodaya Bal Vidyalaya, P-Block, Mangol Puri, Delhi. (ID 1412090)
- 3. The Executive Engineer, C.B.M.D. M-331, PWD, B.S.A. Hospital, sec-6, Rohini, Delhi.
- 4. The Director of Education, Old Secretariat, Delhi.

#### INSPECTION REPORT 04 Blocks Ground + First Floor 1. Name & address of the building : (a). Govt. Sarvodaya Co. Ed. Sr. Sec. School, C- Block, Mangolpuri, Delhi. (1412022 Morning) (b) SBV, P Block, Mangol Puri, Delhi (1412090 Evening) : Education 2. Type of Occupancy 3. Type of Case : New Case 4. Details of previous NOC : Nil 5. Fire Safety directives letter No : Director of Education. 6. Date of inspection : 10/11/2014 7. Name of the Inspecting Officers : DO (NW) 8. Name and designation of officers 9. from the building side : Sh. Ram Naresh (Principal) 10. Year of Construction : 1999-2008 11. Applicant's letter No. : DB (22)/PWD/M-331/2014-15/3299 dated 10/10/2014 PA- 6000 sq. mtr, CA- 3450 sq mtr, Nos - 1150, **NOR-74** Minimum Standards on fire S. **NBC** Provided at site Remarks No. prevention and fire safety U/R 33 MR/NMR Requirement Access to building 1 Road width M/R 6m 6m Gate width Width of internal road 2 Number, Width, Type & Arrangement of Exits a. Number of staircases R P M/R Upper Floors 08 A Block 2+1, M/R B Block-2, C Block 2, D Block 1 (A Block & D Block are interconnected) **Basements** b. Width of staircases 1.5 m P M/R A & D Block 1.5 mtr (1) 170 cm, (2) 148 M/R Upper Floors cm (3) 140 cm B Block 1.5 mtr (1)150 (2) 148 cm Basements M/R C Block 1.5 mtr (1)144 cm (2) 144 cm c. Protection of exits Fire check door Pressurization

Govt. Sarvodaya Co. Ed. Sr. Sec. School, C & P Block, Mangol Puri, Delhi. d. No. of continuous staircases to terrace e. Width of Corridor Provided double M/R f. Door Size 1 mtr x 2 door of 1 mtr Compartmentation. 3 N.A. N.A. N.A. 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 Smoke Management System. 4 N.A. N.A. 30 a/c per hour **Basements** 12 a/c per hour N.A. N.A. Upper floors Fire Extinguishers 5 M.R 14 14 Total numbers M.R ABC Types ISI marked Yes M.R IS marking First-Aid Hose Reels. 6 N.A. N.A. Total numbers on each floor N.A. N.A. Length of hose reel hose 30 m 5 mm N.A. N.A. Nozzle diameter Automatic fire detection and alarming system. 7 N.A. N.A. N.A. 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. **MOEFA** 8 N.A. N.A. Public Address System. N.A. 9 Automatic Sprinkler System. 10 N.A. N.A. N.A. Basement N.A.

N.A.

N.A.

N.A.

N.A.

N.A.

Upper Floor

Sprinkler above false ceiling

Govt. Sarvodaya Co. Ed. Sr. Sec. School, C & P Block, Mangol Puri, Delhi.

11	Govt. Sarvodaya Co. Ed 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.					
	Total number of hydrants	N.A.	N.A.	N.A.		
	Hose Box	N.A.	N.A.	N.A.		
13	Pumping Arrangements.					
	Ground Level					
	<ul> <li>Discharge of main Pump</li> </ul>	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.		
	<ul><li>Auto Starting/ Manual stopping</li></ul>	N.A.	N.A.	N.A.		
	> Pump House Access	N.A.	N.A.	N.A.		
	Terrace level		, .			
	<ul><li>Discharge of pump</li><li>Head of the pump</li></ul>	N.A.	N.A.	N.A.		
	> Power Supply	N.A.	N.A.	N.A.		
	<ul><li>Auto Starting of pump</li></ul>	N.A.	N.A.	N.A.		
	7 Auto Starting of pump	N.A.	N.A.	N.A.		
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	N.A.	N.A.	N.A.		
15	Exit Signage.	N.A.	N.A.	N.A.		
16	Provision of Lifts.					
	Pressurization of Lift Shaft	N.A.	N.A.	N.A.		
	Pressurization of Lift lobby	N.A.	N.A.	N.A.		

	Govt. Sarvodaya Co. E  Communication In lift Car	N.A.	N.A.	N.A
	Fireman's Grounding Switch	N.A.	N.A.	N.A.
	• Lift Signage	N.A.	N.A.	N.A.
7	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.
		N.A.	N.A.	N.A.
	PA System Panel	N.A.	N.A.	N.A.
	<ul> <li>Batter backup</li> </ul>	N.A.	N.A.	N.A.
	Building Floor Plans			1
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 .....

- 1. Escape route ..... Clear Escape route Clear
   LPG cylinders in laboratories Not being used.
- 3. Electric wiring ...... Conceoled ......
- 4. MCB and ELCB Electric circuit provided
  5. Electric meter board Below s/c but covered with metallic door.
- 6. Basement use as per BBL 1983 ......

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 Defo(WV)

Name

Designation

Signature of the Inspecting Officer