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

NO. F6/DFS/MS/School/2014/SZ/ 1642

DATED: 20/08/14

## FIRE SAFETY CERTIFICATE

Issued on 25. 1.9. at New Delhi by

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

Copy to:

1. The Dy. Director, (Education), G.N.C.T.of Delhi, Old Secretariat, N. Delhi-54.

2. Anil Kumar, Secretary, Sulabh International centre for action Sociology, Sulabh Bhavan, RZ-83, Mahavir Enclave, New Delhi-110045.

## 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 perfect working condition all the time and any lapse rendering non-functional of fire safety measures, management shall be responsible.
- 4. Any deviation, with regards to construction, ventilation, occupancy, electric installation etc. may be got verified from the concerned authorities.
- 5. This Fire Safety Certificate may not be treated in any case for regularizations of unauthorized construction / unauthorized use of land if any.
- 6. All comments / directions of the Licensing Department shall always be permitted and followed.
- 7. The owner / occupier shall submit a declaration every year in form 'K' provided in the 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>
- 8. The owner / occupier shall apply for renewal of this Fire Safety Certificate to the Director in 'Form J' (sub Rule (1) of Rule 37) along with a copy of the certificate, six months prior to its expiry.

INSPECTION REPORT Name & address of the building Sulabh International Centre for Action Sociology, Sulabh Bhavan, RZ-83, Mahavir Enclave, New Delhi-110045. Type of Occupancy Educational Building "B" 2 Type of case 3 NEW 4 Details of previous NOC NIL Fire safety directives letter No Directorate of Education: F/16/Estate/CC/fire Safety/2011/3298-5 3398, Dated 1.3.2011 6 Date of inspection 9.8.2014 Name of the inspecting Officers 7 ADO S.P. Bhardwai Name and designation of officers Sh. Anil Kumar (Secretary) from the building side 8 Year of construction 1990, 2010 9 Applicant's letter No. F/Fire/31/2014 dated 21.7.2014 2 Blocks: Old Ground & Ground + 1, New: 10 G+2 upper floors S. NO. Minimum Standards on fire prevention **NBC** Requirement Provided at site Remarks and fire safety U/R 33 MR / NMR 1 Access to building 1) Road width 6 Mtrs. 6 Mtrs. MR 2) Gate width Approachable For FE 4.5 Mtrs. -MR 3) Width of internal road N/A N/A 2 Number, width Type & arrangement of exits a. Number of staircases 1. Upper floors 4Nos 4 Nos. MR 2. basements N/A N/A N/A b. Width of staircase 4 Nos.1.04, 1.05, 1.09, 90 Upper floors 1.5 Mtrs. MR Mtrs. 2. basements N/A N/A N/A c. Protection of exits 1. Fire check door N/A N/A N/A 2. Pressurization N/A N/A N/A d. No. of continuous staircase to MR terrace e. Width of corridor 1.25 Mtrs. 1.25 to 1.80 Mtrs. MR f. Door size 1 Mtr. 1 Mtr. MR 3 Compartmentation. 1. Fire check door N/A N/A N/A 2. Sealing of electrical shafts N/A N/A N/A 3. Fire Rating of shaft door N/A N/A N/A 4. water curtain N/A N/A N/A 5. Fire dampers N/A N/A N/A Smoke Management system. basement N/A N/A upper floors Natural Vent. 12 a/c per hour MR 5 Fire Extinguishers total numbers 31 Nos. MR One Co2 OR ABC for Types Co2 & ABC MR every 300 Sq. Meters ISI marking ISI Marked Provided MR

17/2

6	First-Aid Hose Reels.				
	total numbers on each floor	1 No. Each floor /	1 No. each floor	MR	
	Length of Hose reel hose	30 Mtrs.	30 Mtrs.	MR	
	Nozzle Diameter	5mm	5 mm	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	MR	
10	Automatic Sprinkler System.	8			
	basement	N/A	N/A	N/A	
	upper floors	N/A	N/A	N/A	
	sprinkler above false ceiling	N/A	N/A	N/A	
11	Internal Hydrants			1471	
	Size of riser/down-corner	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.			THAT C	
	total number of hydrants	N/A	N/A	N/A	
	hose box	N/A	N/A	N/A	
13	Pumping arrangements			1477	
	1. Ground level				
	a. Discharge of main Pump	N/A	N/A	N/A	
	b.Head of main pump	N/A	N/A	N/A	
	c.Number of main pumps	N/A	N/A	N/A	
	d.jockey pump out put	N/A	N/A	N/A	
	e.jockey pump head	N/A	N/A	N/A	
	f. Standby Pump output	N/A	N/A	N/A	
	g.Stanby Pump head	N/A	N/A	N/A	
	h.Auto Starting/Manual stopping	N/A	N/A	N/A	
	pump house access	N/A	N/A	N/A	
	2.Terrace level			1	
	a. Discharge of pump	450 Lpm.	450 Lpm	MR	
	b. head of the pump	40 Mtrs.	40 Mtrs.	MR	
	c. Power supply	Required	Provided	MR	
	d. Auto starting of pump	Required	Provided	MR	
14	Captive water storage for fire fighting				
	Underground tank capacity	N/A	N/A	N/A	
	a. Draw-off connection	N/A	N/A	N/A	
	b. fire service inlet	N/A *	N/A	MR	
	c.Access to tank	N/A	N/A	N/A	
	Over head tank Capacity	Required	10,000 Ltrs.	MR	
15	Exit Signage.	Required	Provided	MR	
16	Provision of lifts.		1. 7071404	IVII	
- 1	a. Pressurization of lift shaft	N/A	N/A	N/A	
	b. pressurization of lift lobby	N/A	N/A	N/A	
	c. communication in lift car	N/A	N/A	N/A	
	d. Fireman's grounding switch	N/A	N/A	N/A N/A	
	<u> </u>	7	1 3// 1	IIN/A	

Standby power supply	N/A	N/A	N/A	
Refuge Area.	Not Required			
total area location				
Fire control room				
a. detector system Panel	N/A	N/A	N/A	
b. Flow switch Panel	N/A	N/A	N/A	
c. PA system Panel	N/A	N/A	N/A	
d. Batter backup	N/A	N/A	N/A	
e. Building floor plans	N/A	N/A	N/A	
Special Fire Protection systems for protection of special risks, if any:  N/A				
	Refuge Area.  total area location  Fire control room a. detector system Panel b. Flow switch Panel c. PA system Panel d. Batter backup e. Building floor plans	Refuge Area.  total area location  Fire control room  a. detector system Panel b. Flow switch Panel c. PA system Panel d. Batter backup e. Building floor plans	Refuge Area.  total area location  Fire control room  a. detector system Panel b. Flow switch Panel c. PA system Panel d. Batter backup e. Building floor plans  Not Required  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/	

The fire protection systems provided in the building were 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, grant of Fire Safety Certificate is recommended under 35 of the Delhi Fire Service Rules, 2010. The shortcomings communicated vide letter no.F6/DFS/MS/School/2014/SZ/1529 dared 30.6.2014 found rectified.

Accordingly DFA is put up for approval and signature please.

Signature of the Inspecting Officer

Name

S.P. Bhardwaj

Designation

ADO (Dwarka)