

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

NO. F6/DFS/MS/School/2017/SZ/ 417

Dated: 20/03/17

FIRE SAFETY CERTIFICATE

Certified that the MBS School of planning And Architecture located Plot No.1, Sector-9, Dwarka, New Delhi, having two blocks namely main block comprised of basement, ground plus three upper floors & library block comprised of ground plus three upper owned /occupied by ACME Educational Society was granted NOC by this department vide letter no. F6/DFS/MS/2013/SZ/1042 dated 8.10.2013. The said premises/building was re-inspected by the officers concerned of this department on 17.2.2017 in presence of Sh. Jagdish (Director) and found that the Premises/building have deemed complied with the fire prevention fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules 2010, and that the building is fit for occupancy class B "Educational Building" with effect from 20/03/17 for a period of **three years** in accordance with rule 36 unless renewed under rule 37 or sooner cancelled under rule 40, subject to compliance of the conditions under rule 38 of the Delhi Fire Service Rules, 2010, printed overleaf.

Issued on 20/03/17 at New Delhi by

VC
17/3
(Vipin Kental)
Chief Fire Officer
SA

Copy to:

1. Sh. Gulshan Kumar (President), ACME Educational Society, Plot No.1, PSP Area, Sector-9, Dwarka, New Delhi-110075.

CONDITIONS

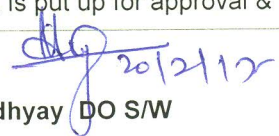
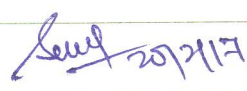
1. All the means of escape shall be kept free of all type of obstruction all the time.
2. All the employees shall be acquainted with the use and maintenance of all fire equipments and method of smooth and speedy safe evacuation of occupants in case of emergency.
3. All the fire fighting equipments shall 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, occupation, electric installation etc. may be got verified from the concerned authorities.
5. The 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 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 www.dfs.delhigovt.nic.in
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 copy of the certificate, six months prior to its expiry.

INSPECTION REPORT

1	Name & address of the building	MBS School of Planning And Architecture (ACME Educational Society) PSP Area, Sector-9, Dwarka, New Delhi-110075.		
2	Type of Occupancy	Educational Building (Basements + G + ³ upper floors) & Ground + 3 upper floors.		
3	Type of case	Renewal		
4	Details of previous NOC	F6/MS/DFS/2013/SZ/1042 dated 8.10.2013		
5	Fire safety directives letter No	Old case		
6	Date of inspection	17.02.2017		
7	Name of the inspecting Officers :	M K Chattopadhyay DO (SW) & S.P Bhardwaj ADO (Dwarka)		
8	Name and designation of officers from the building side	Sh. Jagdish (Director).		
9	Year of construction	2009	Main Block: (Basement, ground + thre upper floors) Library block: (Ground + Three upper floors).	
10	Applicant's letter No.	Nil dated 27.12.2016 & 20.1.2017		
S. NO.	Minimum Standards on fire prevention and fire safety U/R 33	BBL/NBC Requirements	Provided at site as per letter dated 8.10.2013	Remarks MR / NMR
1	Access to building			
	1) Road width	12 Mtrs.	12 Mtrs.	MR
	2) Gate width	4.5 Mtrs.	5 mts.	MR
	3) Width of internal road	N/A	N/A	N/A
2	Number, width Type & arrangement of exits			
	a. Number of staircases			
	1. Upper floors	Main block 3 Nos. & Library block 2 Nos.	Main block 3 Nos. & Library block 2 Nos.	MR
	2. basements	4 Nos. + 2 Ramp	4 Nos.+ 2 Ramps	MR
	b. Width of staircase			
	1. Upper floors	1.25 Mtrs. & 1 Mtr.	Main block: 1.57, 1.52, & 1.59 Mtrs. & Library Block 1.50 & 1.08 Mtrs.	MR being old case
	2. basements	1.25 Mtrs.	2 Nos.1.59 Mtrs. each & 2 Ramps	MR
	c. Protection of exits			M/R
	1. Fire check door	Required	Provided in Basement	MR
	2. Pressurization	N/A	N/A	N/A
	d. No. of continuous staircase to terrace	Two in each block	Two in each block	MR
	e. Width of corridor	1.50 Mtrs.	1.75 Mtrs.	MR
	f. Door size	1 Mtr.	1 to 1.50 Mtrs.	MR
3	Compartmentation.			
	1. Fire check door	Required	Provided	MR
	2. Sealing of electrical shafts	Required	Sealed	MR
	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		
4	Smoke Management system.			
	basement	30 AC charge	Provided Exhaust fans	MR
	upper floors	12 AC charge	Natural Ventilation	MR

5	Fire Extinguishers		26 Nos.	MR
	total numbers	As Per IS 2190/1992	CO2 & ABC	MR
	Types	CO2 & WCo2 Type	ISI Marked	MR
	ISI marking	ISI marked		
6	First-Aid Hose Reels.			
	total numbers on each floor	One each block	Two in Main block One in library block	MR
	Length of Hose reel hose	30 m	30 Mtrs.	MR
	Nozzle Diameter	5 mm	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	Provided	N/A
9	Public Address System.	N/A	Provided	N/A
10	Automatic Sprinkler System.			
	basement	Required	Provided in Basemt.	MR
	upper floors	N/A	N/A	N/A
	sprinkler above false ceiling	N/A		
11	Internal Hydrants			
	Size of riser/down-corner	100 mm	100 mm	MR
	Number of Hydrants per floor	One each block	Two in Main block One in library	MR
	hose Box	Required	Provided	MR
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			
	1. Ground level/	N/A	N/A	N/A
	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			
	a. Discharge of pump	900 LPM (2 Nos.) 180 LPM (1 No.)	Main block 900 LPM 2 Nos. & 180 LPM (1 No.) Library block 450 LM(1 No.) & 180 LPM (1 No.)	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			
	1. Underground tank capacity	50,000 Ltrs.	50,000 Ltrs.	MR
	a. Draw-off connection	N/A	N/A	N/A
	b. fire service inlet	N/A	N/A	N/A
	c. Access to tank	Required	Provided	MR
	Over head tank Capacity	20,000 Ltrs.	20,000 Ltrs each block	MR
15	Exit Signage.	Required		
16	Provision of lifts.	N/A	N/A	N/A
	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	Required	Provided	M/R
	d. Fireman's grounding switch	Required	Provided	M/R

M/16

17	Standby power supply	Required	DG Set	MR
18	Refuge Area.	Not Required		
	total area	N/A	N/A	N/A
	location	N/A	N/A	N/A
	Fire control room		N/A	N/A
	a. detector system Panel	N/A	N/A	N/A
	b. Flow switch Panel	N/A	N/A	N/A
	c. PA system Panel	Required	Provided	MR
	d. Batter backup	Required	Required	MR
	e. Building floor plans	N/A	N/A	N/A
20	Special Fire Protection systems for protection of special risks, if any:	Required	CO2 Fire Exting. Near elect. Panel	MR
Fire protection systems provided in the building were checked / tested and found functional at the time of inspection.				
Keeping in view deemed compliance of the minimum standards on fire prevention and fire safety requirements under the rules, renewal of Fire Safety Certificate is recommended under 37 of the Delhi Fire Service Act 2007 & Rules 2010.				
Accordingly DFA is put up for approval & signature please.				
		 M K Chattopadhyay DO S/W		 S P Bhardwaj, ADO (Dwaka)

25/000510
25/02/17
02/03/17

DCFO (S2)

643/CFB S2
22/2/17

22/2



CFO (S7)

no of floors to be checked again at
8 no. 2 for main bldg.

22/2

DCFO S2

22/2

DO S/W

3/3/17