

NO. F6/DFS/MS/School/2014/SZ/ 661

DATED: 30/05/14

FIRE SAFETY CERTIFICATE

Certified that the MBS International School at Sector-11, Dwarka, New Delhi-110075, comprised of ground plus three upper floors having basement was granted NOC by this department vide letter no. F6/DFS/MS/2010/2162 dated 22.7.2010, in the name of Nav Bharti Education Society. The school building was re-inspected by the officer concerned of this department on 16.5.2014 in presence of Sh. Dinesh Kumar (Admn. Officer) and found that the school management have deemed complied with Circular No. F/16/Estate/CC/Fire Safety/2011/3298 to 3398 Dated.1.3.2011 issued by Directorate of Education, GNCT of Delhi, and that the premises / building is fit for occupancy of class B, 'Educational Building" with effect from 30/05/14.. for a period of **three years** in accordance with rule 36 unless renewed under rule 37 or sooner cancelled under rule 40, and subject to compliance of the conditions under rule-38 of the Delhi Fire Service Rules, 2010, mentioned as below.

Issued on 30/05/14 at New Delhi by


(Dr. GC Misra)
Chief Fire Officer
Ph.No.01123424333

Copy to,

1. The Director, (Education), G.N.C.T.of Delhi, Old Secretariat, New Delhi-110054.
2. Sh. Dinesh Kumar (Admn. Officer) MBS International School, Sector-11 Dwarka, New Delhi-110075.

Conditions for the validity of fire safety certificate

1. All the fire safety and means of escape facilities shall be maintained in good working conditions at all time. Any lapse rendering fire safety or means of evacuation facilities rendering non-functional shall be the responsibility of the management.
2. Building Sanctioning authority may verify any deviation with regard to the construction/occupancy in the building. In case of any deviation, the fire safety certificate stands null and void.
3. The staffs shall be trained for operating fire fighting system and mock evacuation drills be conducted at regular intervals and record be maintained.
4. The basement shall be used strictly as per the provisions of Building Bye laws.
5. 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.

INSPECTION REPORT

1	Name & address of the building	M B S international School , Sector-11 , Dwarka New Delhi-110075.
2	Type of Occupancy	Educational Building "B"
3	Type of case	Renewal
4	Details of previous NOC	F6/MS/DFS/2010/2162 Dated 9.6.2005.
5	Fire safety directives letter No	Director Education Circular No. F6/Estate/CC/Fire safety/2011/3298 Dt.1.3.2011.
6	Date of inspection	16.5.2014
7	Name of the inspecting Officers :	ADO S.P. Bhardwaj
8	Name and designation of officers from the building side	Sh. Dinesh Kumar (Administrative Office)
9	Year of construction	2010
10	Applicant's letter No.	MBS/DFS/14/01 Dated.28.4.2014 Ground plus three upper floor With a small basement
Old Case		

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			
	1) Road width	6 Mtrs	12 Mtrs.	MR
	2) Gate width	4.5 Mtrs.	2 Nos. 5 Mtrs.	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	5 Nos.	5 Nos.	MR
	2. basements	2 Nos.	2 Nos.	N/A
	b. Width of staircase			
	1. Upper floors	1.5 Mtrs.	1.5 Mtrs.	MR
	2. basements	1.5 Mtrs.	1.5 Mtrs.	M/R
	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 terrace	Old Case	5 Nos.	MR
	e. Width of corridor	1.25 Mtrs.	2.45 Mtrs.	MR
	f. Door size	1 Mtr.	1 Mtr	MR
3	Compartmentation.			
	1. Fire check door	Required	Provided in Basement	MR
	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
4	Smoke Management system.			
	basement	30 a/c per hour 12 a/c per hour	Exhaust fan Provided	MR
	upper floors		Natural Vent.	MR
5	Fire Extinguishers			
	total numbers	One Co2 or ABC For Every 300 Sq. Mtrs.	18 Nos	MR
	Types	ISI Marked	9 Co2 & 9 ABC	MR
	ISI marking		Provided	MR

M/A

6	First-Aid Hose Reels.			
	total numbers on each floor	Old Case	4 Nos each floor	MR
	Length of Hose reel hose	30 m	Provided	MR
7	Automatic fire detection and alarming system			
	Nozzle Diameter	5 mm	Provided	MR
	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
8	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.	Old Case	Provided	N/A
10	Automatic Sprinkler System.			
	basement	Required	Provided	M/R
	upper floors	N/A	N/A	N/A
11	sprinkler above false ceiling	N/A	N/A	N/A
	Internal Hydrants			
	Size of riser/down-corner	Required	100 mm.	old case
12	Number of Hydrants per floor	Required	4 Nos. each floor	old case
	hose Box	Required	4 Nos. each floor	old case
13	Yard Hydrants.			
	total number of hydrants	N/A	N/A	N/A
	hose box	N/A	N/A	N/A
14	Pumping arrangements			
	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			
	a. Discharge of pump	900 LPM	2 Nos. 450 Lpm & 1No.	old case
b. head of the pump	40 Mtrs.	40 Mtr.	old case	
c. Power supply	N/A	Provided DG Set	old case	
d. Auto starting of pump	N/A	N/A	N/A	
15	Captive water storage for fire fighting			
	1. 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
16	Over head tank Capacity	old case	10,000 Ltrs.	MR
	Exit Signage.	Required	Provided	MR
17	Provision of lifts.			
	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	MR
	d. Fireman's grounding switch	Required	Provided	MR
	e. Lift signage	N/A	N/A	MR

N/S

17	Standby power supply	N/A	N/A	N/A
18	Refuge Area.	Not Required		
	total area			
	location			
19	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
20	Special Fire Protection systems for protection of special risks, if any:	Yes,	ABC	

The fire protection systems provided in the building were checked and found functional at the time of inspection. Keeping in view the deemed compliance of the minimum standards on fire prevention and fire safety required under the rules, the NOC issued vide letter No.F6/MS/DFS/2010/2162 Dated 9.6.2005 renewal under the rule 35 of the Delhi Fire Service Rules 2010, is recommended.

Accordingly DFA is put up for approval and signature please.

S.P. Bhardwaj
23/5/14

Signature of the Inspecting Officer

Name S.P. Bhardwaj

Designation ADO (Dwarka)