

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI  
HEADQUARTERS: DELHI FIRE SERVICE: CANNAUGHT PLACE  
NEW DELHI- 110 001

No. F6/DFS/MS/2015/ND2/1895

Dated: 21/10/15

**FIRE SAFETY CERTIFICATE**

Certified that the M.N.B. Modern Secondary School at Phase-9, Gali No.-1, Shanti Nagar Gate, Shiv Vihar, (Nera Metro Station), Delhi -110094, comprised of ground plus two upper floors owned/occupied by M.N.B. Modern Secondary School was issued NOC earlier for ground floor vide letter No-F.6/MS/DFS/2010/77 dated-08/01/2010. The school building was inspected by the officer concerned of this department on 18/09/2015 in the presence of Mr. Manoj Sharma, Manager of the school and found that the school building have complied with the fire prevention and fire safety requirements in accordance with rules 33 of the Delhi Fire Service Rules, 2010 and found that the school building GF+FF+SF is fit for occupancy class "B" 'Educational Building' with effect from 21/10/15 for a period of **three** years in accordance with the 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, printed overleaf.

Issued on..... 21/10/2015 ..... at New Delhi by



(Dr. G.C. Misra)  
Chief Fire Officer  
Ph.011-23414333

O/c  
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To,  
The Principal,  
M.N.B. Modern Secondary School,  
Phase-9, Gali No.-1, Shanti Nagar Gate,  
Shiv Vihar, (Nera Metro Station), Delhi -110094

Copy to:-  
The Dy. Director of Education  
B-Block, Yamuna Vihar,  
North-East, Delhi-110053

1. Name & address of the building : M.N.B. Modern Sec. School,  
Phase-9, Gali No.-1, Shanti Nagar Gate,  
Shiv Vihar, (Near Metro Station) Delhi-110094
2. Building is comprised of : Ground plus two upper floors
3. Type of occupancy : Educational
4. Type of case : New (for ground plus two upper floors)
5. Details of previous NOC letter : F.6/DFS/MS/2010/77 dated-08/01/2010  
(for ground floor only)
6. Fire safety direction letter No : NBC Part-IV
7. Date of inspection : 18/09/2015
8. Name of the inspecting officers : ADO Vijay Bahadur
9. Name and designation of officer  
from the building side : Mr. Manoj Sharma (Manager)
10. Year of construction : GF-2005, FF-2013, SF-2014-15
11. Applicant's letter No : Letter No.-M.N.B./8V/Fire2, Dated- 04/08/2015

Sr. No.	Minimum Standards on Fire Prevention and Fire Safety U/R33	NBC Part-IV Requirement	Provided at Site	Remarks MR/NMR
01	Access to Building.			
	• Road width	06 mtr.	06 mtr.	MR
	• Gate width	N/A	N/A	N/A
	• Width of internal road	N/A	N/A	N/A
02	Number, Width, Type and Arrangement of Exits.			
	a. Number of Staircases			
	• Upper floor	01 no.	01 no.	MR
	• Basement	N/A	N/A	N/A
	b. Width of Staircases			
	• Upper floor	1.50 mtr.	1.50 mtr.	MR *
	• Basement	N/A	N/A	N/A
	c. Protection of Exits			
	• Fire check door	N/A	N/A	N/A
	• Pressurization	N/A	N/A	N/A
	d. No. of Continuous Staircases to Terrace	01 no.	01 no.	MR
	e. Width of Corridor	1.50 mtr.	1.50 mtr.	MR
	f. Door Size	01 mtr.	01 mtr.	MR
03	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
04	Smoke Management System.			
	• Basement	N/A	N/A	N/A
	• Upper floor	N/A	N/A	N/A
05.	Fire Extinguishers.			
	• Total numbers	10 nos.	10 nos.	MR
	• Types	ABC /CO <sub>2</sub>	ABC /CO <sub>2</sub>	MR
	• IS marking	ISI marked	ISI marked	MR

\* width of staircase weakened by removing Handrail made of brick & cement and fixing steel handrail along side the staircase. Travel distance meet with one staircase.




06	First-Aid-Hose Reels.			
	Total numbers on each floor	01 No.	01 No.	MR
	• Length of hose reel hose	30 mtr.	30 mtr.	MR
	• Nozzle diameter	05 mm	05 mm	MR
07	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
08	MOEFA	N/A	N/A	N/A
09	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	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			
	➤ Discharge of main pump	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
	➤ Auto Starting /Manual stopping	N/A	N/A	N/A
	➤ Pump House Access	N/A	N/A	N/A
	• Terrace Level			
	➤ Discharge of pump	450 Lpm.	450 Lpm.	MR
	➤ Head of the Pump	40 M	40 M	MR
	➤ Power supply	Required	Provided	MR
	➤ Auto Starting of pump	Required	Provided	MR
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	10,000 Ltr.	10,000 Ltr.	MR
15	Exit Signage.	Required	Provided	MR
16	Provision of Lifts.			
	• Pressurization of lift shaft	N/A	N/A	N/A
	• Pressurization of lift lobby	N/A	N/A	N/A
	• Communication in lift car	N/A	N/A	N/A
	• Firemen's grounding switch	N/A	N/A	N/A
	• Lift signage	N/A	N/A	N/A

17	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
	• PA system panel	N/A	N/A	N/A
	• Battery 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

The fire protection systems provided in the building were tested/checked at the time of inspection. The school building was issued NOC earlier for ground floor only vide letter No.-F.6/DFS/MS/2010/77 dated-08/01/2010.

Keeping in view the compliance of the minimum standards on fire prevention and fire safety required under the NBC Part-IV, it is recommended to grant Fire Safety Certificate.

  
24/9/15

Signature of the Inspecting Officer  
Name- Vijay Bahadur  
Designation- A.D.O