

**GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEADQUARTERS, DELHI FIRE SERVICE, NEW DELHI**

No.F6/DFS/MS/School/2016/ND2/400

Dated: 11/3/16

FIRE SAFETY CERTIFICATE

Certified that **Queen Mary's School** located at **Tis Hazari , Delhi-110054** comprised of **8 Blocks 1. Primary block – ground + 01 upper floor 2. Art block - ground + 01 upper floor 3. Primary block (new) - ground + 02 upper floor 4. Science block - ground + 01 upper floor 5. Science block (old) – basement, ground + 02 upper floor 6. Auditorium – basement, ground + 01 upper floor 7. Middle school block - ground + 02 upper floor 8. Nursery block - ground + 01 upper floor** was granted FSC by this department vide letter **No.F6/DFS/MS/2007/2771 dated 27/09/07**. The premises was re-inspected by the officer concerned of this department on **23/02/16** in the presence of **Mr. Ashok Sharma** and found that school have deemed complied with the fire prevention and fire safety requirements in accordance with rule 33 of Delhi Fire Service Rules 2010 and the premises / building, is fit for occupancy, class **B “Educational Building”** with effect from **11/3/16** 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 below.

Issued on **11/3/16** at New Delhi.

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

Copy to:- (1) Queen Mary's School, Tis Hazari, Delhi-110054.

(2) Director of Education,
Old Secretariat, Delhi.

Conditions for the validity of fire safety certificate.

1. All the means of escape/entry/exit shall be kept free from any obstruction.
2. All the fire protections measures shall be maintained in perfect conditions all the time as seen during inspection.
3. All the staff members must know the correct method of operation of fire fighting system.
4. Any lapse rendering fire fighting system/equipment non-functional shall be the risk and responsibility of the management.
5. This inspection report may not in any way be treated as regularization of unauthorized construction, if any.
6. 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
7. The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director in form 'J' [sub rule (I) of rule 37] along with a copy of this Certificate, six month prior to its expiry.

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INSPECTION REPORT

1. Name & address of the building: - Queen Mary's School, Tis Hazari, Delhi-110054.
2. Type of occupancy:- Group – B Education Building having 8 different blocks
3. Type of case:- Renewal
4. Details of previous NOC:- No.F6/DFS/MS/2007/2771 dated 27/09/07.
5. Fire safety directives No.- N/A
6. Date of inspection:- 23/02/16
7. Name of the inspecting officer:- D.O. Gurmukh Singh
8. Name & designation of officer:-
From the building side:- Mr. Ashok Sharma.
9. Year of construction:-
10. Applicant's letter No:- Nil. Dated 27/03/15

S.No.	Minimum Standards on fire Prevention and fire safety U/R 33	As per Education Circular	Provided at site	Remarks MR/NMR
1.	Access to Building			
	1) Road width	Required	18 mtr.	MR
	2) Gate width	4.5 mtr.	4.5 mtr.	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	02 nos.	Primary block – 02 nos., Art block – 03 nos., Primary block (new) – 02 nos., Science block (new) – 02 nos., Science block (old) – 02 nos., Auditorium - 04 nos., Middle school block – 02 nos. & Nursery block – 02 nos.	MR
	2. Basements	02 nos.	02 nos. at auditorium & old science block each.	MR
	B. Width of staircase			
	1. Upper floors	1.02 mtr. & 75 cms.	Primary block – 134 cms. & 130 cms., Art block – 130cms., 120 cms (iron), & 116 cms., Primary block (new) – 102 cms. & 104 cms., Science block (new) – 106 cm. & 106 cms.	MR

4

			(iron), Science block (old) – 144 cms. & 75 cms. (spiral), Auditorium - 74 cms. X 2 & 116 cms. X 2 , Middle school block – 129 cms. & 134 cms. & Nursery block – 109 cms. & 134 cms.	
	2. Basements	1 mtr.	116 cms to 132 cms at each blocks	MR
	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	N/A	N/A	N/A
	E. Width of corridor	N/A	N/A	N/A
	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
4.	Smoke Management System			
	1) Basements	30 a/c per hour	Exhaust Fan	MR
	2) Upper floors	12 a/c per hour	Natural	MR
5.	Fire Extinguishers			
	1) Total numbers	60 Nos.	60 Nos.	MR
	2) Types	ABC & co2	ABC & co2	MR
	3) ISI marking	Required	Provided	MR
6.	First-Aid Hose Reel			
	1) Total number at each floor	01 No. at different block	01 No. at different block	MR
	2) Length of hose reel hose	30 mtr.	30 mtr	MR
	3) Nozzle diameter	5 mm.	05 mm	MR
7.	Automatic Fire Detection & Alarming System			
	1) Type of detectors	N/A	N/A	N/A
	2) Location of main panel	N/A	N/A	N/A
	3) Location of repeater panel	N/A	N/A	N/A
	4) Alternate source of power	N/A	N/A	N/A
	5) 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	N/A
10.	Automatic Sprinkler System			
	1) Basement	Required	Provided	MR

	2) Upper floors	N/A	N/A	N/A
	3) Sprinkler above false ceiling	N/A	N/A	N/A
11.	Internal Hydrants			
	1) Size of riser/down-comer	100 mm.	100 mm.	MR
	2) Number of hydrants per floor	01 No. at different block	01 No. at different block	MR
	3) Hose box	01 No. at different block	01 No. at different block	MR
12.	Yard Hydrants			
	1) Total number of hydrants	N/A	N/A	N/A
	2) Hose box	N/A	N/A	N/A
13.	Pumping Arrangement			
	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 pump	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) Stand by pump output	N/A	N/A	N/A
	g) Stand by pump head	N/A	N/A	N/A
	h) Auto starting/Manual stopping	N/A	N/A	N/A
	2) Terrace level			
	a) Discharge of pump	450 LPM at different block	450 LPM at different block	MR
	b) Head of pump	40 mtr.	40 mtr.	MR
	c) Power supply	Required	Provided	MR
	d) Auto starting of pump	Required	Provided	MR
14.	Captive Water Storage for Fire Fighting			
	1) Under ground tank capacity	1,00,000 ltrs.	1,00,000 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
	d) Over head tank capacity	2,500 ltrs. at different block	2,500 ltrs. at different block	MR
15.	Exit Signage.	Required	Provided	MR
16.	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	N/A	N/A	N/A
	d) Fireman's switch	N/A	N/A	N/A
	e) Lift signage	N/A	N/A	N/A

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- 119 -

17.	Stand by Power Supply	Required	Provided	MR
18.	Refuge Area	N/A	N/A	N/A
	Total area location	N/A	N/A	N/A
19.	Fire Control Room	N/A	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	N/A	N/A	N/A
	d) Battery backup	N/A	N/A	N/A
	e) Building floor plan	N/A	N/A	N/A
20.	Special Fire Protection System for Protection of special Risk, if any:-			N/A

Independent fire pumps are provided at each block where required

The fire protection system provided in the school were tested, checked at random and found functional at the time of inspection.

In view of the deemed compliance of the minimum standards of fire prevention and fire safety measures as required under the rules the NOC issued vide letter No.F6/DFS/MS/2007/2771 dated 27/09/07, renewal under rule 35 of the Delhi Fire Service rules 2010, is recommended.


 Gurmukh Singh
 Divisional Officer

Dy C.F.O. (NDZ)