

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

No. F6/DFS/MS/school/2017/NDZ/38

Dated: 08/01/17

FIRE SAFETY CERTIFICATE

Certified that the Mother Mary's School (earlier Queen Mary school) Sahkarita Marg, Mayur Vihar, Ph-1, Delhi, Owned/occupied by Mother Mary's School comprised of Basement, Ground plus three upper floors was issued FSC vide letter no F6/MS/School/2016/NDZ/167 dated-25/01/2016. The school building was re-inspected by the officers concerned of this department on 24/12/2016 in the presence of Mr.Mishra (Manager) of the school and found that the school building now comprised of Basement, ground & four upper floors & car parking (Ground + two upper floors) have deemed complied with the fire prevention and fire safety requirements in accordance with the rule 36 unless renewed under rule 37 or sooner cancelled under rule 40 and subject to compliance of condition under the rule 38 and that the building is fit for occupancy class "B" 'Educational Building' with effect from 08/01/17... for a period of **three** years, subject to conditions, printed overleaf.

Issued on ..... 08/01/17 ..... at New Delhi by

  
(Vipin Kental)  
Chief Fire Officer



To,  
The Manager,  
Mother Mary's School (Queen Mary school),  
Sahkarita Marg, Mayur Vihar - Ph-1, Delhi,

Copy to:-

The Dy. Director of Education,  
D-Block, Anand Vihar, Delhi.

1. Name & address of the building : Mother Mary's School(earlier Queen Mary School)at Sahkarita Marg, Mayur Vihar, Ph-1, Delhi.
2. Building is comprised of : B+G+4upper floors (School blockB+G+4 & Car parking block G+2)
3. Type of Occupancy : Educational
4. Type of Case : Addition/alternation
5. Details of Previous FSC letter :F6/DFS/MS/School/2016/NDZ/167 dated- 25.01.2016
6. Fire Safety direction letter No :Nil
7. Date of Inspection :24/12/16
8. Name of the Inspecting officers : ADO R.K. Yadav& ADO Omprakash
9. Name and designation of officer from the building side : Mr. Mishra (Manager)
10. Year of construction : 2005 & 2015
11. Applicant's letter No : Nil dated- 06/12/16

Sr. No.	Minimum Standards on Fire Prevention and Fire Safety U/R33	Circular Requirement	Provided at Site	Remarks MR/NMR
01	Access to Building.			
	• Road width	12 m	36 m	MR
	• Gate width	4.5 m	5.5 m	MR
	• Width of internal road	6.0 m	6.0 m	MR
02	Number, Width, Type and Arrangement of Exits.			
	a. Number of Staircases			
	• Upper floor	02 Nos.	05 Nos.	MR
	• Basement	02 Nos.	02 Nos.	MR
	B. Width of Staircases			
	• Upper floor	1.5 m	1.5 m	MR
	• Basement	1.5 m	1.5 m	MR
	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	03 Nos.	05 Nos.	MR
	e. Width of Corridor	1.5 m	1.5 m	MR
	f. Door Size	1.0 m	1.0 m	MR
03	Compartmentation.			
	• Fire check door	N/A	N/A	N/A
	• Sealing of electrical shafts	Required	Provided	MR
	• Fire rating of shaft door	Required	Provided	MR
	• Water curtain	N/A	N/A	N/A
	• Fire dampers	N/A	N/A	N/A
04	Smoke Management System.			
	• Basement	Required	Provided	MR
	• Upper floor	N/A	N/A	N/A
05.	Fire Extinguishers.			
	• Total numbers	32nos.	34 nos.	MR
	• types	ABC /CO <sub>2</sub>	ABC /CO <sub>2</sub>	MR
	• ISI marking	ISI marked	ISI marked	MR

06	First-Aid-Hose Reels.			
	• Total numbers on each floor	02 +01No.	Provided	MR
	• Length of hose reel hose	30 m	Provided	MR
	• Nozzle diameter	05 mm	Provided	MR
07	Automatic Fire Detection and Alarming System.In Car Parking area			
	• Type of detectors	Smoke	Provided	MR
	• Location of main panel	Ground Floor	Provided	MR
	• Location of repeater panel	N/A	N/A	N/A
	• Alternate source of power	Required	Provided	MR
	• Hooter's location	On each floor	Provided	MR
08	MOEFA	Required	Provided	MR
09	Public Address System.	Required	Provided	MR
10	Automatic Sprinkler System.			
	• Basement	Required	Provided	MR
	• upper floor (In Car Parking area)	Required	Provided	MR
	• sprinkler above false ceiling	N/A	N/A	N/A
11	Internal Hydrants			
	• size of riser/down-comer	100 mm	100 mm	MR
	• Number of hydrants per floor	02+01No.	02 +01No.	MR
	• Hose box	02 No.	02 No.	MR
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	2280 LPM	Provided	MR
	• Head of main pump	40 Mtr	Provided	MR
	• Number of main pumps	One	Provided	MR
	• Jockey pump out put	180 LPM	Provided	MR
	• Jockey pump head	40 Mtr	Provided	MR
	• Standby pump out put	2280 LPM	Provided	MR
	• Standby pump head	40 Mtr	Provided	MR
	• Auto starting /manual stopping	Required	Provided	MR
	• Pump house access	Required	Provided	MR
	➤ Terrace Level			
	• Discharge of pump	900 Lpm.	Provided	MR
	• Head of the pump	40 M	Provided	MR
	• Power supply	Required	Provided	MR
	• Auto Starting of pump	Required	Provided	MR
14	Captive Water Storage for Fire Fighting.			
	• Underground tank capacity	1,00,000 Lts.	1,00,000 Lts.	MR
	• Draw-off connection	Required	Provided	MR
	• Fire service inlet	Required	Provided	MR
	• Access to tank	Required	Provided	MR
	• Overhead Tank capacity	25,000 Ltrs.	25,000 Ltrs.	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	Required	Provided	MR
	• Firemen's grounding switch	Required	Provided	MR
	• Lift Signage	Required	Provided	MR
17	Standby power supply	Required	Provided	MR
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. Earlier this school building was issued FSC vide letter no. F6/DFS/MS/School/2016/NDZ/167 dated 25/01/2016. Now one additional floor & car parking area (Incidental) has been added in the building.

In view of the deemed compliance of the minimum standards on fire prevention and firesafety measures as required under the rules, it is recommended to issue Fire Safety Certificate.

*R. K. Yadav*  
 Signature of the Inspecting Officer  
 Name- R.K. Yadav  
 Designation- ADO (LN)

*Om Prakash*  
 Signature of the Inspecting Officer  
 Name- Om Prakash  
 Designation- ADO

DO(East)  
*King*  
 03/01/17

DCFO(NDZ)  
*[Signature]*  
 4/1

*c.f.p.*  
*Revised DPA & F.T. 10.*  
*UK 6/1*

*M-scell.*  
*F.T. letter is put up for sig pl.*

*98/cf/NDZ*  
*9/1/17*

*M-scell*  
*UK*  
*9/1*  
*King*  
*09/1*