

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEADQUARTERS: DELHI FIRE SERVICE: CANNAUGHT PLACE

NEW DELHI- 110 001

No. *F6/DFS/MS/School/2017/NDZ/300*

Dated: *2/3/17*

FIRE SAFETY CERTIFICATE

Certified that the Kerala Education Society Sec. School at Pocket A-3, Mayur Vihar-III, Delhi-96, comprised of Ground plus Two upper floors was issued FSC vide letter no F/6/DFS/MS/School/2013/NDZ/1269 dated 02/12/2013. The School building was re-inspected by the officers concerned of this department on 09/02/2017 in the presence of Smt. Latha Nandkumar (Head of School) and found that the school building now comprised of Ground & Three upper floors and 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 Rule 38 and that the building is fit for occupancy class "B" 'Educational Building' with effect from *2/3/17*.....for a period **three** years, subject to conditions, printed overleaf.

Issued on.....*2/3/17*.....at New Delhi by

28/2
(Vipin Kental)
Chief Fire Officer
Delhi Fire Service

To,
The Manager,
Kerala Education Society Sec, School,
Pocket A-3, Mayur Vihar-III, Delhi-96.

Copy to-

The Director of Education,
GNCT of Delhi Old Sectt.
Delhi -110054.

CONDITIONS:

1. All the means of escape shall be kept free of all the 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, occupancy, electric installation etc. may be got verified from the concerned authorities.
5. This Fire Safety Certificate may not be treated in any case for regularizations of unauthorized construction unauthorized use of land if any.
6. 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
7. 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 a copy of this certificate, six months prior to its expiry"

1. Name & address of the building : Kerala Education Society Sec. School at
Pocket A-3, Mayur Vihar -III, Delhi -96.
2. Building is comprised of : Ground +3 upper floors.
3. Type of Occupancy : Educational
4. Type of Case : Additional/Alteration.
5. Details of Previous FSC letter : F.6/DFS/MS/School/2013/NDZ/1269 dated
02/12/2013
6. Fire Safety direction letter No : F.6/MS/DFS/BP/2002/1963 dated 16.10.2002
7. Date of Inspection : 09/02/2017
8. Name of the Inspecting officers : ADO R. K. Yadav
9. Name and designation of Officer:
from the building side : Smt.Latha Nandkumar (Head of School).
10. Year of Construction : 2005 & 2015
11. Applicant's letter No : KESS/Fire&Safety/191/2016 dated 30/11/2016.

NO.	Minimum Standards on fire prevention and fire safety U/R33	Directives Requirement	Provided at Site	Remarks
1	Access to building			
	<ul style="list-style-type: none"> • Road width • Gate width • Width of internal road 	06 Mtrs.	24 Mtrs.	MR
		05 Mtrs.	05 Mtrs.	MR
		N/A	N/A	N/A
2	Number, Width, Type and Arrangement of Exits			
	a. Number of Staircases			
	• Upper Floor	02 Nos.	02 Nos.	MR
	• Basement	N/A	N/A	N/A
	B. Width of Staircases			
	• Upper Floor	1.5 Mtrs.	2.0 Mtrs.	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
	e. No. of continuous staircases to terrace	1no.	2 Nos.	MR
	g. Width of Corridor	1.5 Mtrs.	2.0 Mtrs	MR
	h. Door Size	1.0 Mtrs	1.0 Mtrs	MR
3	Compartmentation.			
	• Fire check door	N/A	N/A	N/A
	• Sealing of electrical shafts	Required	Provided	MR
	• 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
4	Smoke Management System.			
	• Basement	N/A	N/A	N/A
	• Upper floor	N/A	N/A	N/A
5	Fire Extinguishers			

6	First-aid-Hose Reels.			
	Total numbers of each floor	2 Nos.	2 Nos.	MR
	• Length of hose reel hose	30 M	30 M	MR
	• Nozzle diameter	05 mm	05 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	MR
9	Public address System.	Required	Provided	MR
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	100 MM	100 MM	MR
	• Number of hydrants per floor	1 No.	1 No.	MR
	• Hose Box	1 No.	1 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.	N/A	N/A	N/A
	• Ground Level	N/A	N/A	N/A
	➤ 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	Required	Provided	MR
	➤ Discharge of pump	450 LPM	Provided	MR
	➤ Head of the Pump	40 LPM	Provided	MR
	➤ Power supply	Required	Provided	MR
	➤ Auto Starting of pump	Required	Provided	MR
14	Captive Water Storage for Fire Fighting.			
	• Underground tank capacity	50,000 Ltrs.	50,000 Ltrs.	MR
	➤ Draw-off connection	Required	Provided	MR
	➤ Fire service inlet	Required	Provided	MR
	➤ Access to tank	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.	N/A	N/A	N/A
	• Total area	N/A	N/A	N/A
	• Location	N/A	N/A	N/A
19	Fire Control Room	N/A	N/A	N/A
	• 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

Earlier the school was issued FSC vide letter no. F.6/DFS/MS/School/2013/NDZ/1269 Dated 02.12.2013 for ground + two upper floors but now the management has constructed one more floor & now the building is Ground + three upper floors. A copy of plan (approved by DDA) was submitted by the Vice-principal during the time of inspection and placed opposite on file (see at 'A'). There is no changes in fire protection requirements as per NBC - IV. The fire protection systems provided in the building were tested checked and found functional at the time of inspection.

Keeping in view the compliance of the minimum standards on fire prevention and fire safety required under the rules it is recommended to grant Fire Safety Certificate under rule 35 of the Delhi Fire Service Rule 2010.

R. K. Yadav
17/2

Signature of the Inspecting Officer

Name- R.K. Yadav

Designation- ADO(LN)

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