

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI

HEADQUARTERS: DELHI FIRE SERVICE: CANNAUGHT PLACE

NEW DELHI- 110 001

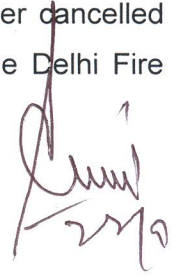
No. F6/DFS/MS/Hospital/2015/MD2/1730

Dated: 22/09/15

FIRE SAFETY CERTIFICATE

Certified that the Arya Vaidya Sala Kottakkal, Ayurvedic Hospital & Research, Centre, Plot No. 18X,19X, Institutional Area, Karkardooma, Delhi-92 comprised of basement ground plus two upper floors was granted FSC by this department vide letter No. F6/DFS/MS/Hospital/2012/2394 dated 05.07.2012. The Hospital building was re-inspected by the officer concerned of this department on 08.09.2015 in the presence of Shri N. Muraleedharan, Maintenance Engineer of the Hospital, and found that the hospital have deemed complied with the fire prevention and fire safety requirements in accordance with the directives vide letter no. F6/DFS/MS/Hospital/97/1593 dated 24.10.97 issued by the Delhi Fire Service and found that the Hospital building having BF+GF+FF+SF is fit for occupancy class C - 1 "Hospital (Institutional Building)" with effect from 22/09/15.... renewed 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, subject to conditions printed overleaf.

Issued on 22/09/15..... at New Delhi by



(Dr. G.C. Misra)

Chief Fire Officer

Ph -011- 23414333

OTC Shree

To,

The CMO & Superintendent

Arya Vaidya Sala Kottakkal, Ayurvedic Hospital & Research,

Centre, Plot No. 18X,19X, Institutional Area, Karkardooma, Delhi-92

**INSPECTION REPORT**

1. Name & address of the building : Arya Vaidya Sala Kottakkal, Ayurvedic Hospital & Research Centre, Plot No. 18X,19X, Institutional Area, Karkardooma, Delhi-92
2. Building is comprised of : basement +ground plus two upper floors
3. Type of Occupancy : Institutional
4. Type of Case : Renewal
5. Details of Previous FSC : F6/DFS/MS/Hospital/2012/2394 dated 05.07.2012
6. Fire Safety direction letter No : F6/DFS/MS/Hospital/97/1593 dated 24.10.97
7. Date of Inspection : 08.09.2015
8. Name of the Inspecting Officers : ADO Suresh singh
9. Name of the designation of Officer  
From the building side : Shri N. Muraleedharan, Maintenances Engineer
10. Year of Construction : 2000
- 11.Applicant's letter No : AVSHRCD/460/15 dated 15.06.2015

S.NO.	Minimum Standards on fire prevention and fire safety U/R33	NBC Requirement	Provided at Site	Remarks MR/NMR
1	Access to building			
	• Road width	24 m	24 m	MR
	• Gate width	4.5 m	4.5 m	MR
	• Width of internal road	6 m	6 m	MR
2	Number, Width, Type and Arrangement of Exits			
	a. Number of Staircases	.		
	• Upper Floor	3 no.	3 no.	MR
	• Basement	4 no.	4 no.	MR
	B. Width of Staircases	.		
	• Upper Floor	2 m, 2 no.	2 m, 1.5 m	MR
	• Basement	2 m each	2 m each	MR
	c. Protection of exits	.		
	• Fire check door	Required	Provided	MR
	• Pressurization	NA	NA	NA
	e. No. of continuous staircases to terrace	2 no.	2 no.	MR
	g. Width of Corridor	2.4 m	2.5 m	MR
	h. Door Size	1.5 m	1.5 m	MR
3	Compartmentation.			
	• Fire check door	Basement	Basement	MR
	• Sealing of electrical shafts	NA	NA	NA
	• Fire rating of shaft door	NA	NA	NA
	• Water curtain	NA	NA	NA
	• Fire Dampers	NA	NA	NA
4	Smoke Management System.			
	• Basement	30a/c perhour	Ventilated	MR
	• Upper floor	12 a/c perhour	Ventilated	MR



5.	Fire Extinguisher			
	<ul style="list-style-type: none"> <li>Total numbers</li> </ul>	36 no.	36.no.	MR
	<ul style="list-style-type: none"> <li>Types</li> </ul>	CO <sub>2</sub> & ABC, Water CO <sub>2</sub>	CO <sub>2</sub> & ABC, Water CO <sub>2</sub>	MR
	<ul style="list-style-type: none"> <li>IS marking</li> </ul>	ISI marked	ISI marked	MR
6	First-aid-Hose Reel			
	<ul style="list-style-type: none"> <li>Total numbers of each floor</li> </ul>	2 no.	2 no.	MR
	<ul style="list-style-type: none"> <li>Length of hose reel hose</li> </ul>	30 m	30 m	MR
	<ul style="list-style-type: none"> <li>Nozzle diameter</li> </ul>	5 mm	5 mm	MR
7	Automatic fire detection and alarming system.			
	<ul style="list-style-type: none"> <li>Type of detectors</li> </ul>	Heat & Smoke	Heat & Smoke	MR
	<ul style="list-style-type: none"> <li>Location of main panel</li> </ul>	Control room	Control room	MR
	<ul style="list-style-type: none"> <li>Location of repeater panel</li> </ul>	NA	NA	NA
	<ul style="list-style-type: none"> <li>Alternate source of power</li> </ul>	NA	NA	NA
	<ul style="list-style-type: none"> <li>Hooters's location</li> </ul>	NA	NA	NA
8	MOEFA	Required	Provided	MR
9	Public address System.	Required	Provided	MR
10	Automatic Sprinkler System			
	<ul style="list-style-type: none"> <li>basement</li> </ul>	Basement	Provided	MR
	<ul style="list-style-type: none"> <li>upper floor</li> </ul>	NA	NA	NA
	<ul style="list-style-type: none"> <li>sprinkler above false ceiling</li> </ul>	NA	NA	NA
11	Internal Hydrants			
	<ul style="list-style-type: none"> <li>size of riser/down-comer</li> </ul>	100 mm	100 mm	MR
	<ul style="list-style-type: none"> <li>Number of hydrants per floor</li> </ul>	2 no.	2no.	MR
	<ul style="list-style-type: none"> <li>Hose Box</li> </ul>	2 no.	2no.	MR
12	Yard Hydrants.			
	<ul style="list-style-type: none"> <li>Total number of hydrants</li> </ul>	05 no.	05 no.	MR
	<ul style="list-style-type: none"> <li>Hose Box</li> </ul>	05 no.	05 no.	MR
13	Pumping Arrangements.	Required	Provided	
	<ul style="list-style-type: none"> <li>Ground Level</li> </ul>	.		
	<ul style="list-style-type: none"> <li>➤ Discharge of main Pump</li> </ul>	2400 LPM	Provided	MR
	<ul style="list-style-type: none"> <li>➤ Head of Main Pump</li> </ul>	60 m	Provided	MR
	<ul style="list-style-type: none"> <li>➤ Number of main pumps</li> </ul>	1 no.	Provided	MR
	<ul style="list-style-type: none"> <li>➤ Jockey pump out put</li> </ul>	180 LPM	Provided	MR
	<ul style="list-style-type: none"> <li>➤ Jockey pump head</li> </ul>	60 m	Provided	MR
	<ul style="list-style-type: none"> <li>➤ Sprinkler Pump</li> </ul>	1800 LPM	Provided	MR
	<ul style="list-style-type: none"> <li>➤ Sprinkler Pump Head</li> </ul>	.		
	<ul style="list-style-type: none"> <li>➤ Auto Starting /Manual stopping</li> </ul>	Auto	Auto	MR
	<ul style="list-style-type: none"> <li>➤ Pump House Access</li> </ul>	Yes	Provided	MR
	<ul style="list-style-type: none"> <li>Terrace Level</li> </ul>	NA	NA	NA
	<ul style="list-style-type: none"> <li>➤ Discharge of pump</li> </ul>	NA	NA	NA
	<ul style="list-style-type: none"> <li>➤ Head of the Pump</li> </ul>	NA	NA	NA
	<ul style="list-style-type: none"> <li>➤ Power supply</li> </ul>	NA	NA	NA
	<ul style="list-style-type: none"> <li>➤ Auto Starting of pump</li> </ul>	NA	NA	NA

14	Captive Water Storage for Fire Fighting.			
	• Underground tank capacity	100000 Liters	Provided	MR
	➤ Draw-off connection	Yes	Provided	MR
	➤ Fire service inlet	Yes	Provided	MR
	➤ Access to tank	Yes	Provided	MR
	• Overhead Tank capacity	25000 Liters	Provided	MR
15	Exit Signage.	Required	Provided	MR
16	Provision of Lifts.			
	• Pressurization of Lift Shaft	NA	NA	NA
	• Pressurization of Lift lobby	NA	NA	NA
	• Communication in lift car	Yes	Provided	MR
	• Firemen's grounding switch	Yes	Provided	MR
	• Lift Signage	Yes	Provided	MR
17	Standby power supply	Required	125 KVA Provided	MR
18	Refuge Area.			
	• Total area	NA	NA	NA
	• Location	NA	NA	NA
19	Fire Control Room			
	• Detector system panel	Yes	Provided	MR
	• Flow switch panel	NA	NA	NA
	• PA system panel	Yes	Provided	MR
	• Batter backup	NA	NA	NA
	• Building Floor Plans	NA	NA	NA
20	Special Fire Protection systems for protection of special Risks, if any:	NA	NA	NA

The fire protection systems provided in the building were test checked and found functional at the time of inspection.

In view of the deemed compliance of the minimum standards on fire prevention and fire safety measures as required under the Rules the FSC issued vide letter no. F6/DFS/MS/Hospital/2012/2394 dated 05.07.2012 renewal under Rule 35 of the Delhi Fire Service Rules 2010 is recommended.

*Singh*  
8.9.15

Signature of the Inspecting Officer

Name Suresh Singh

Designation ADO (Shah)