

FORM 'H' : FORM FOR ISSUING FIRE SAFETY CERTIFICATE
[SEE SUB-RULE (1) OF RULE 35]
GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEADQUARTERS: DELHI FIRE SERVICE: NEW DELHI-110001


No. F6/DFS/MS/2012/2030

Dated: 04/06/2012

FIRE SAFETY CERTIFICATE

Certified that the **KASTURI RAM COLLEGE OF HIGHER EDUCATION** located at Campus Narela, Delhi-110040, comprised of ground plus two upper floors only and more than 9 mtr in height but less than 15 mtr (approx. 39 ft), have complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules, 2010 and verified by the officer concern of Fire Service on **04.04.2012** in presence of **Dr. Soni Anand (Prinipal)** of the College and that the premises is fit for **Educational class** occupancy with effect from 04/06/12 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.

Issued on 04/06/12 at New Delhi by



Chief Fire Officer
Delhi Fire Service



Copy to:

1. Dr. Soni Anand (Prinipal)
KASTURI RAM COLLEGE OF HIGHER EDUCATION
Campus Narela, Delhi-110040Sh.
2. Shri Yogesh Aggarwal
KASTURI RAM COLLEGE OF HIGHER EDUCATION
E-53, Main Outer Ring Road, Prashant Vihar, Delhi-110085.

Note :- For general fire safety directives please over leaf.

May kindly see the letter No KRCHE/GGSIP/001/ dated 02.04.2012 received from Shri Yogesh Kumar Aggarwal, Secretary, KASTURI RAM COLLEGE OF HIGHER EDUCATION, E-53, Main Outer Ring Road, Prashant Vihar, Delhi-110 085 from fire safety point of view. Premises was inspected by the ADO (Bawana) on 04.04.2012 & observed that the building is comprised of ground plus two floors only and having plot area 4000 sq meters and covered area is 1360 sq. meters.

The point wise compliance of the safety recommendations as per Delhi Fire Service Act, 2007 & Delhi Fire Service Rules, 2010, are given below:

INSPECTION REPORT

1. Name & address of the building : KASTURI RAM COLLEGE OF HIGHER EDUCATION, NARELA
2. Type of Occupancy : Educational Bldg.
3. Type of Case : New Case
4. Details of previous NOC : NA
5. Fire Safety directives letter No. : AFS Act 2007 & DFS Act, 2010
6. Date of inspection : 04.04.2012
7. Name of the Inspecting Officers : SHRI RAJMAL KHOKHAR
8. Name and designation of officers : DR SONI ANAND
9. From the building side : PRINCIPAL
10. Year of Construction : 2005
11. Applicant's letter No. : KRCHE/GGSIP/001 dt. 02.04.2012

S. No.	Minimum Standards on fire Prevention and fire safety U/R 33	NBC Requirement	Provided at site	Remarks MR/NMR
1.	Access to building			
	• Road width	<u>Accessible</u>	<u>Accessible</u>	<u>MR</u>
	• Gate width	<u>—</u>	<u>—</u>	<u>—</u>
	• Width of internal road	<u>—</u>	<u>—</u>	<u>—</u>
2.	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases	<u>Two</u>	<u>Two</u>	<u>MR</u>
	• Upper Floors	<u>—</u>	<u>—</u>	<u>—</u>
	• Basement	<u>—</u>	<u>—</u>	<u>—</u>
	b. Width of staircases	<u>150 Cms each</u>	<u>150 Cms each</u>	<u>MR</u>
	• Upper Floors	<u>—</u>	<u>—</u>	<u>—</u>
	• Basement	<u>—</u>	<u>—</u>	<u>—</u>
	c. Protection of exits	<u>—</u>	<u>—</u>	<u>—</u>
	• Fire check door	<u>—</u>	<u>—</u>	<u>—</u>
	• Pressurization	<u>—</u>	<u>—</u>	<u>—</u>

d.	No. of continuous staircases to terrace	Two	Two	ml
e.	Width of Corridor	1 1/2 Meters	2 Meters	ml
f.	Door size	100 cms (Two doors)	100 cms (Two doors)	ml
3.	Compartmentation.	NA		
	• Fire check door	-	-	-
	• Sealing of electrical shafts	-	-	-
	• Fire Rating of shaft door	-	-	-
	• Water Curtain	-	-	-
	• Fire Dampers	-	-	-
4.	Smoke Management System.	NA		
	• Basements	-	-	-
	• Upper floors	-	-	-
5.	Fire Extinguishers			
	• Total numbers		15	ml
	• Types		ABC Type	ml
	• IS marking	ISI marked	ISI Marked	ml
6.	First-Aid Hose Reels.			
	• Total numbers on each floor	3	3	ml
	• Length of hose reel hose	30 m	30 mhs	ml
	• Nozzle diameter	5 mm	5 mm	ml
7.	Automatic fire detection and alarming system.	NA		
	• Type of detectors	-	-	-
	• Location of Main Panel	-	-	-
	• Location of Repeater Panel	-	-	-
	• Alternate source of power	-	-	-
	• Hooter's Location	-	-	-
8.	MOEFA	-	-	-

Public Address System.		Required	Provided	MR
Automatic Sprinkler system			NA	
• Basement		-	-	-
• Upper Floor		-	-	-
• Sprinkler above false ceiling		-	-	-
11. Internal Hydrants				
• Size of riser/down-comer		NR	Provided	-
• Number of hydrants per floor		NR	One at each floor	-
• Hose Box		NR	—	-
12. Yard Hydrants.				
NA				
• Total number of hydrants		-	-	-
• Hose Box		-	-	-
13. Pumping Arrangements.				
Ground Level				
➤ Discharge of main pump		-	-	-
➤ Head of Main pump		-	-	-
➤ Number of main pumps		-	-	-
➤ Jockey Pump out put		-	-	-
➤ Jockey pump head		-	-	-
➤ Standby pump out put		-	-	-
➤ Standby pump Head		-	-	-
➤ Auto Starting/Manual stopping		-	-	-
➤ Pump Hose Access		-	-	-
Terrace level				
➤ Discharge of pump		Required	Provided	MR
➤ Head of the pump		450 lpm	900 lpm	—
➤ Power supply		40 mhs	40 mhs	—
➤ Auto Starting of pump		-	-	-
		-	-	-

aptive Water Storage for fire fighting.

NA

Underground tank capacity	✓	✓	✓
➤ Draw -off connection	✓	✓	✓
➤ Fire service inlet	✓	✓	✓
➤ Access to tank	✓	✓	✓
➤ Overhead Tank Capacity	100000Lts	Provide	MR
15 Exit Signage.	Required	Provided	MR
16. Provision of Lifts	NA		
• Pressurization of Lift Shaft	✓	✓	✓
• Pressurization of Lift lobby	✓	✓	✓
• Communication In lift Car	✓	✓	✓
• Fireman's Grounding Switch	✓	✓	✓
• Lift Signage	✓	✓	✓
17. Standby power supply	✓	NA	✓
18. Refuge Area	✓	NA	✓
➤ Total Area	✓	✓	✓
➤ Location	✓	✓	✓
19. Fire Control Room	NA		
➤ Detector System Panel	✓	✓	✓
➤ Flow Switch Panel	✓	✓	✓
➤ PA system Panel	✓	✓	✓
➤ Batter backup	✓	✓	✓
➤ Building Floor plans	✓	✓	✓
20. Special Fire Protection Systems for Protection of special Risks, if any:	✓	✓	✓

The fire protection systems provided in the building were test checked and found functional at the time of inspection. Keeping in view the substantial 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 Rules 2010/ issue shortcomings as noted at serial number.....

[Signature]

Signature of the Inspection Officer

Signature of the Inspection Officer

Name SHRI RAJMAL KHOKHAR

Name

Designation ASSTT. DIV. OFFICER

Designation

DO (NW)

A | on perusal of the plan it was found the second staircase is not approachable at every floor. The case is not recommended as such may kindly be seen so that shortcoming is communicated to

ADO Bahadurgana.

Accepted
19/4/12

Necessary changes have been made in the plan accordingly

[Signature]
A.D.O.

DO (NW)

is recommended to