

NO. F6/MS/DFS/HOSPITAL/2013/ 521 1332

Dated: 20/12/13  
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**FIRE SAFETY CERTIFICATE**

Certified that the P. C. Teaching Block located at AIIMS, Ansari Road, New Delhi comprised of Lower Basement Floor, Upper Basement Floor, Ground + 9 Upper Floor owned/occupied by AIIMS have complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules, 2010 & verified by the officer concerned of fire service on 14/12/13 in the presence of Sh. Vidya Bhushan and that the premises fir for occupancy class Business Building with effect from 20/12/13 for 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 below.

Issued 20/12/13 at New Delhi by.



**(DR. G. C. MISRA)**  
**CHIEF FIRE OFFICER**  
**DELHI FIRE SERVICE**

Copy to: -

1. The Chief Architect, NDMC,  
Deptt. Of Architecture & Environs,  
Palika Kendra, New Delhi.
2. Executive Enginner (C) – I  
Engineering Service Department,  
P. C. Teaching Block, AIIMS,  
Ansari Nagar, New Delhi.

Following fire safety directives must be adhered to:-

1. All the fire safety arrangements provided therein shall be maintained in good working conditions at all times.
2. Any loss of life or property due to non functional fire safety measures shall be at the responsibility of the management.
3. The trained fire fighting staff should be available round the clock.
4. Any deviation w.r.t. construction etc. shall be verified by the concerned building sanctioning authority.
5. The basement shall be used as per the provisions of BBL.
6. This fire safety certificate may not be treated in any case for regularization of unauthorized construction, if any.
7. 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 of [www.dfs.delhigovt.nic.in](http://www.dfs.delhigovt.nic.in)

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**INSPECTION REPORT**

1. Name & address of the building:- P.C. Teaching Block, AIIMS, Ansari Nagar, New Delhi.
2. Type of occupancy: - Business Building.
3. Type of case:- New
4. Details of previous NOC:- No.
5. Fire safety directives No.- F6/DFS/MS/BP/2011/1203 dated 14/06/2011
6. Date of inspection:- 14/12/12
7. Name of the inspecting officer:- Dy. C.F.O. Atul Garg, D.O. D.P. Bharadwaj & A.D.O. S.S. Kaushik
8. Name & designation of officer  
From the building side:- Vidya Bhushan.
9. Year of construction:- 2013.
10. Applicant's letter No:- No Engg./EE(C)-I/PC Teaching Block/2013/3879-80 dated 10/12/13 **Lower Basement Floor, Upper Basement Floor, Ground + 9 Upper Floor**

S.No.	Minimum Standards on fire Prevention and fire safety U/R 33	NBC Requirement	Provided at site	Remarks MR/NMR
<b>1.</b>	<b>Access to Building</b>			
	1) Road width	12 mtr.	Provided	MR
	2) Gate width	5 mtr.	Provided	MR
	3) Width of internal road	6 mtr	Provided	MR
<b>2.</b>	<b>Number, Width Type &amp; Arrangement of Exits</b>			
	<b>A. Number of staircases</b>			
	1. Upper floors	2 Nos.	2 Nos.	MR
	2. Basements	2 Nos.	2 Nos.	MR
	<b>B. Width of staircase</b>			
	1. Upper floors	2 mtr.	2 mtr. each	MR
	2. Basements	2 mtr.	2 mtr. each	MR
	<b>C. Protection of exits</b>			
	1. Fire check door	Yes	Provided	MR
	2. Pressurization	Yes	Provided	MR
	<b>D. No. of continuous staircase to terrace</b>			
		2 Nos.	2 Nos.	MR
	<b>E. Width of corridor</b>			
		Required	1.5 mtr.	MR
	<b>F. Door size</b>			
		1 mtr.	1 mtr.	MR
<b>3.</b>	<b>Compartmentation</b>			
	1) Fire check door	Yes	Provided	MR
	2) Sealing of electrical shafts	Yes	Provided	MR
	3) Fire rating of shaft door	Yes	Provided	MR
	4) Water curtain	N/A	N/A	N/A
	5) Fire Dampers	Yes	Provided	MR
<b>4.</b>	<b>Smoke Management System</b>			
	1) Basements	30 a/c per hour	Exhaust fan provided	MR
	2) Upper floors	12 a/c per hour	Exhaust fan provided	MR
<b>5.</b>	<b>Fire Extinguishers</b>			
	1) Total numbers	ISI Marked	75 Nos.	MR
	2) Types		ABC & W.Co2	MR
	3) ISI marking		Yes	MR

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<b>6.</b>	<b>First-Aid Hose Reel</b>			
	1) Total number of each floor	2 Nos.	2 Nos. at each floor	MR
	2) Length of hose reel hose	30 m	Yes	MR
	3) Nozzle diameter	5 mm	Yes	MR
<b>7.</b>	<b>Automatic Fire Detection &amp; Alarming System</b>			
	1) Type of detectors	Smoke detector	Provided	MR
	2) Location of main panel	Ground floor	Provided	MR
	3) Location of repeater panel	N/A	N/A	N/A
	4) Alternate source of power	Yes	Provided	MR
	5) Hooter's Location	All floors	Provided	MR
<b>8.</b>	<b>MOEFA</b>	Yes	Provided	MR
<b>9.</b>	<b>Public Address System</b>	Yes	Provided	MR
<b>10.</b>	<b>Automatic Sprinkler System</b>			
	1) Basement	Yes	Provided	MR
	2) Upper floors	Yes	Provided	MR
	3) Sprinkler above false ceiling	Yes	Provided where ever required	MR
<b>11.</b>	<b>Internal Hydrants</b>			
	1) Size of riser/down-comer	Required	150 mm.	MR
	2) Number of hydrants per floor	2 Nos.	2 Nos.	MR
	3) Hose box	2 Nos.	2 Nos.	MR
<b>12.</b>	<b>Yard Hydrants</b>			
	1) Total number of hydrants	8 Nos.	8 Nos.	MR
	2) Hose box	8 Nos.	8 Nos.	MR

<b>13.</b>	<b>Pumping Arrangement</b>			
	1) Ground level			
	a) Discharge of main pump	2850 LPM	2850 LPM	MR
	b) Head of main pump	85 mtr.	85 mtr.	MR
	c) Number of main pump	Two	Two	MR
	d) Jockey pump out put	280 LPM	280 LPM	MR
	e) Jockey pump head	85 mtr.	85 mtr.	MR
	f) Stand by pump output	2850 LPM	2850 LPM	MR
	g) Stand by pump head	85 mtr.	85 mtr.	MR
	h) Auto starting/Manual stopping	Yes	Provided	MR
	2) Terrace level			
	a) Discharge of pump	N/A	N/A	N/A
	b) Head of pump	N/A	N/A	N/A
	c) Power supply	N/A	N/A	N/A
	d) Auto starting of pump	N/A	N/A	N/A
<b>14.</b>	<b>Captive Water Storage for Fire Fighting</b>			
	1) Under ground tank capacity	2,00,000 ltrs.	2,00,000 ltrs.	MR
	a) Draw-off connection	Yes	Provided	MR
	b) Fire service inlet	Yes	Provided	MR
	c) Access to tank	Yes	Provided	MR
	d) Over head tank capacity	20,000 Ltrs.	20,000 Ltrs.	MR
<b>15.</b>	<b>Exit Signage.</b>	Yes	Provided	MR
<b>16.</b>	<b>Provision of Lifts.</b>			
	a) Pressurization of lift shaft	Yes	Provided	MR
	b) Pressurization of lift lobby	Yes	Provided	MR

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	c) Communication in lift car	Yes	Provided	MR
	d) Fireman's switch	Yes	Provided	MR

	e) Lift signage	Yes	Provided	MR
17.	Stand by Power Supply	Yes	Provided	MR
18.	Refuge Area	Yes	Provided	MR
	Total area location	7 <sup>th</sup> floor	Yes	MR
19.	Fire Control Room			
	a) Detector system panel	Required	Provided	MR
	b) Flow switch panel	Yes	Provided	MR
	c) PA system panel	Yes	Provided	MR
	d) Battery backup	Yes	Yes	MR
	e) Building floor plan	Yes	Provided	MR
20.	Special Fire Protection System for Protection of special Risk, if any:			N/A

The shortcomings communicated vide letter dated 09/12/13 found complied.  
The fire protection system provided in the building were checked and found functional at the time of inspection.

Keeping in view of 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 rules 35 of the Delhi Fire Service Rules 2010/

Accordingly DFA is put up please

Signature of the inspecting officer

Signature of the inspecting officer

Name :- Atul Garg

Name:- D.P. Bharadwaj

Name:- S.S. Kaushik.

Designation :- Dy. C.F.O.

Designation:- Divisional Officer

Designation:- Assistant Divisional Officer