

**GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI**  
**HEADQUARTERS: DELHI FIRE SERVICE: NEW DELHI- 110001**

Fax No. 011-23412593, Ph. 011-23412225

No.

FBI/DEI/MS/2017/52/54

Dated:

12/01/17

**FIRE SAFETY CERTIFICATE**

Certified that the **Institute of Public Health & Hygiene, RZ-A-44, Road No-4, Mahipal Pur, New Delhi**, comprised of basement, ground plus four upper floors was inspected by officer concerned of this department on 06.12.2016 in the presence of Mr. M.P. Singh (Chief Admin) of the institute and observed that said building/premises have complied with the fire prevention and fire safety arrangements in accordance with rule 33 of Delhi Fire Service Rules, 2010 and that the building/premises is fit for occupancy class "**Educational Building (Institute)**" as above with effect from 12/01/17 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 .....12/01/17..... at New Delhi by

(Vipin Kental)  
Chief Fire Officer

Copy to: -

1. The Chairman, Institute of Public Health & Hygiene, RZ-/A-44, Road No-4, Mahipalpur, New Delhi-110037
2. The DHO (NGZ), South MCD (Health Department), Near Dhansa Road, Najafgarh, New Delhi-110043

**Conditions for the validity of Fire Safety Certificate**

1. All the fire safety and means of escape facilities shall be maintained in good working condition at all time. Any lapse rendering the fire safety or means of evacuation facilities non-functional shall be the responsibility of the management.
2. Building Sanctioning authority may verify any deviation with regard to construction/occupancy in the building. In case of any deviation, the fire safety certificate stands null & void.
3. The staff shall be trained for operating fire fighting system and mock evacuation drill be conducted at regular interval and record be maintained.
4. The basement shall be used strictly as per the provisions of Building Bye Laws.
5. 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 on [www.dfs.delhigovt.nic.in](http://www.dfs.delhigovt.nic.in).
6. The Owner/Occupier shall apply for renewal of this Fire Safety Certificate to the Director in the form 'J' [sub rule (1) of rule 37] along with copy of this certificate, six months prior to its expiry. The form is available on [www.dfs.delhigovt.nic.in](http://www.dfs.delhigovt.nic.in).

**INSPECTION REPORT**

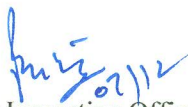
1	Name & Address of the Building	Institute of Public Health & Hygiene, RZ-A-44, Road No.4, Mahipalpur, New Delhi-110037.		
2	Type of Occupancy	Educational (Institute) [B-2 Training Institute] <i>ks</i>		
3	Building Comprised of	Basement, Ground plus four upper floors.		
4	Type of Case	New		
5	Details of Previous NOC	Nil		
6	Fire Safety Directives Letter No	Nil		
7	Date of Inspection	06.12.2016		
8	Name of the Inspecting Officers	ADO R.N. Singh		
9	Name & Designation of Officers from the building side	Mr. M.P. Singh (Chief Admin)		
10	Year of construction	1981		
11	Applicant letter No.	No. IPHH/Admin/FHQ/NOC/2016-17 Dt. 31.10.16		
S. No	Minimum standards on Fire Prevention and Fire Safety U/R 33	BBL-1967 Requirement	Provided at Site	Remarks MR/NMR
<b>1</b>	<b>Access to Building.</b>			
	1. Road width	Required	6 Mtr	MR
	2. Gate width	N/A	4.5 Mtr	N/A
	3. Width of internal road	N/A	N/A	N/A
<b>2</b>	<b>Number, width, type and arrangements of exits.</b>			
	<b>a. Number of Staircase</b>			
	1. Upper floors	One	Two	MR
	2. Basement floor	One	Two	MR
	<b>b. Width of Staircase</b>			
	1. Upper floors	4 feet	4'-9" & 4'-1"	MR
	2. Basement floor	4 feet	4'-5" & 4'-5"	MR
	<b>c. Protection of exits</b>			
	1. Fire check door	N/A	N/A	N/A
	2. Pressurization	N/A	N/A	N/A
	<b>d. No. of continuous staircase to terrace</b>	N/A	One provided	N/A
	<b>e. Width of corridor</b>	4 feet 6 inch	4 feet 6 inch	MR
	<b>f. Door size</b>	2'-8"	Provided	MR
<b>3</b>	<b>Compartmentation.</b>			
	1. Fire check door.	N/A	N/A	N/A
	2. Sealing of electrical shafts.	N/A	N/A	N/A
	3. Fire rating of shaft door.	N/A	N/A	N/A
	4. Water curtain	N/A	N/A	N/A
	5. Fire dampers.	N/A	N/A	N/A
<b>4.</b>	<b>Smoke Management system.</b>			
	1. Basement	N/A	N/A	N/A
	2. Upper floors	N/A	N/A	N/A
<b>5.</b>	<b>Fire Extinguishers.</b>			
	1. Total numbers	20 Nos.	20 Nos.	MR
	2. Types	ABC, CO2	ABC-15 Co2-05	MR
	3. ISI Marking	ISI	Provided	MR
<b>6.</b>	<b>First Aid Hose Reels.</b>			
	1. Total numbers on each floor.	N/A	One provided	N/A
	2. Length of hose-reel hose.	N/A	30 Mtr	N/A
	3. Nozzle Diameter	N/A	5 mm	N/A

New

Institute of Physical Health &amp; Hygiene, Mahipalpur

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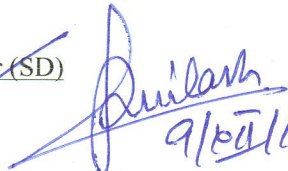
7	<b>Automatic Fire Detection and Alarming system.</b>			
	1. Type of detectors	N/A	N/A	N/A
	2. Location of Main Panel	N/A	N/A	N/A
	3. Location of Repeater Panel	N/A	N/A	N/A
	4. Alternate source of power	N/A	N/A	N/A
	5. Hooter's location	N/A	N/A	N/A
8.	<b>MOEFA</b>	N/A	Provided	N/A
9.	<b>Public Address System</b>	N/A	N/A	N/A
10.	<b>Automatic Sprinkler System</b>			
	1. Basement	Required	Provided	MR
	2. Upper floors	N/A	N/A	N/A
	3. Sprinkler above false ceiling	N/A	N/A	N/A
11.	<b>Internal Hydrants.</b>			
	1. Size of Riser / Down-comer	N/A	100 MM	N/A
	2. Number of Hydrant per floor	N/A	One Provided	N/A
	3. Hose box.	N/A	One Provided	N/A
12.	<b>Yard Hydrants.</b>			
	1. Total number of hydrants.	N/A	N/A	N/A
	2. Hose box.	N/A	N/A	N/A
13.	<b>Pumping arrangements.</b>			
	<b>A. Ground Level</b>			
	➤ 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 output.	N/A	N/A	N/A
	➤ Jockey Pump head.	N/A	N/A	N/A
	➤ Standby Pump output.	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
	<b>B. Terrace Level</b>			
	➤ Discharge of pump.	N/A	450 X2 LPM	N/A
	➤ Head of pump.	N/A	Provided	N/A
	➤ Power supply.	N/A	Provided	N/A
	➤ Auto starting of pump.	N/A	Provided	N/A
14.	<b>Captive water storage for Fire Fighting.</b>			
	1. Underground tank capacity.	N/A	N/A	N/A
	2. Draw-off connection.	N/A	N/A	N/A
	3. Fire Service Inlet.	N/A	N/A	N/A
	4. Access to tank.	N/A	N/A	N/A
	5. Overhead tank capacity.	N/A	10,000 Ltr	N/A
15.	<b>Exit Signage.</b>	N/A	N/A	N/A
16.	<b>Provision of Lifts.</b>			
	1. Pressurization of lift shaft.	N/A	N/A	N/A
	2. Pressurization of lift lobby.	N/A	N/A	N/A
	3. Communication in lift car.	N/A	N/A	N/A
	4. Fireman's switch.	N/A	N/A	N/A
	5. Lift signage.	N/A	N/A	N/A
17	<b>Standby Power Supply</b>	N/A	Provided	N/A
18.	<b>Refuge Area</b>			
	1. Total area	N/A	N/A	N/A
	2. Location	N/A	N/A	N/A

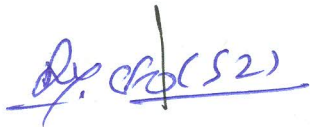
<b>19.</b>	<b>Fire Control Room.</b>			
	1. Detector System Panel.	N/A	N/A	N/A
	2. Flow Switch Panel.	N/A	N/A	N/A
	3. PA system Panel.	N/A	N/A	N/A
	4. Battery backup	N/A	N/A	N/A
	5. Building floor plan	N/A	N/A	N/A
<b>20.</b>	<b>Special Fire Protection System for the Protection of special Risk, if any.</b>			NA
<p>The Fire protection systems provided in the building were randomly tested, checked and found functional at the time of inspection. The shortcomings communicated vide letter no.F.6/DFS/MS/2016 /SZ/2474 dated 19/10/2016 have been complied.</p> <p>Keeping in view the substantial compliance of the minimum standards on fire prevention and fire safety as required under the rule, it is recommended to grant Fire Safety Certificate under rule 35 of the Delhi Fire Service Rules, 2010</p> <p>Accordingly DFA is put up for approval and signature please.</p> <p style="text-align: right;">   Signature of the Inspecting Officer  Name : R.N. Singh  Designation: ADO </p>				

New

Institute of Physical Health &amp; Hygiene, Mahipalpur

Div. Officer (SD)

  
9/10/16

  
Div. Officer (SD)

