

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

No.F6/MS/DFS/SZ/2016/ 482

Dated: 28/03/16

**FIRE SAFETY CERTIFICATE**

Certified that the M/S IIIT Delhi, of Campus Extension of G.B.Pant Polytechnic Campus Building, located at Okhla Ph-III, New Delhi-110020 comprised of six blocks (Residence Block- Stilt Plus 11 Upper Floor, Library Block- G plus 3 Upper Floors, Academic Block – G Plus 5 Upper Floors, Boys Hostel- G Plus 6 Upper Floors, Girls Hostel-G Plus 4 Upper Floors & Dinning Block- G plus 3 Upper Floors.) owned/occupied by GOVT. of NCT of Delhi was granted FSC by this department vide letter No. F6/DFS/MS/2013/90 dated 19/03/2013. The premises was re-inspected by the officer concerned of this department on 16/03/2016 in the presence of Mr. Arun Verma (GM) and observed that the said premises have complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules, 2010 and that the premises is fit for occupancy class **Mixed Occupancy Building** with effect from 28/03/16....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 ~~28/03/16~~ at New Delhi by.

  
**(Dr. G. C. Misra)**  
**Chief Fire Officer**  
**Tel: 011-23414333**

  
28/03/16 (RIP)

Copy to:-

Mr. Arun Verma  
IIIT Delhi, of Campus Extension of G.B.Pant Polytechnic Campus Building,  
Okhla Ph-III, New Delhi-110020

**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. This fire safety certificate may not be treated in any case for regularization of unauthorized construction, if any.
6. 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)
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. The form is available on [www.dfs.delhigovt.nic.in](http://www.dfs.delhigovt.nic.in)

### INSPECTION REPORT

1. Name & address of the building: - M/S IIIT Delhi, of Campus Extension of G.B.Pant Polytechnic Campus Building, Okhla Ph-III, New Delhi-110020
2. Type of occupancy:- Mixed Occupancy
3. Type of case: - Renewal
4. Details of previous NOC: - F6/DFS/MS/GH/2013/90 dated :- 19/032013
5. Fire safety directives No.- F6/DFS/MS/BP/2010/1094 Dated 15/04/2010
6. Date of inspection:- 16/03/2016
7. Name of the inspecting officer:- D.B.Mukherjee, A.D.O.(BCP)
8. Name & designation of officer From the building side: - Mr. Arun Verma (GM)
9. Year of construction:- 2012
- 10.Applicant's letter No:- Nil dated 10/02/2016
11. Composition of building: - Residence Block- Stilt Plus 11 Upper Floor, Library Block- G plus 3 Upper Floors, Academic Block – G Plus 5 Upper Floors, Boys Hostel- G Plus 6 Upper Floors, Girls Hostel-G Plus 4 Upper Floors & Dinning Block- G plus 3 Upper Floors.

Sl. No	Minimum Standards on fire Prevention and fire safety U/R 33	BBL/NBC Requirement	Provided at site	Remarks MR/NMR
<b>1.</b>	<b>Access to Building</b>			
	1) Road width	Required	Provided	MR
	2) Gate width	6mtr	Provided	MR
	3)Width of internal road	6mtr	Provided	MR
<b>2.</b>	<b>Number, Width Type &amp; Arrangement of Exits</b>			
	<b>A. Number of staircases</b>			
	1. Upper floors	21nos	Residence Block- 02nos Library Block-02nos Academic Block-05nos (ground to terrace-02nos,ground to first floor-1no,first floor to terrace-1no,ground to second floor-1no, 1ramp ground to second floor) Boys Hostel-5nos Girls Hostel-04nos Dinning Blocks-03nos	MR
	2. Basements	N/A	N/A	N/A
	<b>B. Width of staircase</b>			
	1. Upper floors	1.50 mtr	provided in all blocks	MR
	2. Basements	N/A	N/A	N/A
	<b>C. Protection of exits</b>			
	1. Fire check door	Required	Provided	MR
	2. Pressurization	N/A	N/A	N/A
	D. No. of continuous staircase to terrace	Required	17nos Provided	MR
	E. Width of corridor	Required	1.5m	MR
	F. Door size	Required	1.5m	MR
<b>3.</b>	<b>Compartmentation</b>			
	1) Fire check door	Required	Provided	MR
	2) Sealing of electrical shafts	Required	Provided	MR
	3) Fire rating of shaft door	Required	Provided	MR
	4) Water curtain	N/A	N/A	N/A
	5) Fire Dampers	Required	Provided	MR
<b>4.</b>	<b>Smoke Management System</b>			
	1) Basements	30 a/c per hour	N/A	N/A
	2) Upper floors	12 a/c per hour	Natural Ventilation	MR
<b>5.</b>	<b>Fire Extinguishers</b>			
	1) Total numbers	ISI Marked	263 Nos. Provided	MR
	2) Types		ABC, Co2	MR
	3) ISI marking		Yes	MR

<b>6.</b>	<b>First-Aid Hose Reel</b>			
	1) Total number of each floor	01 no.	Resi. Block -01no Library Block -01no Academic Block-05nos Dinning Hall Block -03nos Boys Hostel Block- 05nos Girls Hostel Blocks-04nos	MR
	2) Length of hose reel hose	30 m	Provided	MR
	3) Nozzle diameter	5 mm	Provided	MR
<b>7.</b>	<b>Automatic Fire Detection &amp; Alarming System</b>			
	1) Type of detectors	Required	Smoke & Heat Provided in all block except Resi. Block	MR
	2) Location of main panel	Required	Service Block	MR
	3) Location of repeater panel	Required	Provided	MR
	4) Alternate source of power	Required	Provided	MR
	5) Hooter's Location	Required	Staircase & Corridor	MR
<b>8.</b>	<b>MOEFA</b>	Required	Provided	MR
<b>9.</b>	<b>Public Address System</b>	Required	Provided	MR
<b>10.</b>	<b>Automatic Sprinkler System</b>			
	1) Basement	N/A	N/A	N/A
	2) Upper floors	Required	Academic, Dinning & Library Block	MR
	3) Sprinkler above false ceiling	N/A	N/A	N/A
<b>11.</b>	<b>Internal Hydrants</b>			
	1) Size of riser/down-comer	100mm	Provided	MR
	2) Number of hydrants per floor	Required	Resi. Block -01no Library Block -01no Academic Block-05nos Dining Hall Block -03nos Boys Hostel Block- 05nos Girls Hostel Blocks-04nos	MR
	3) Hose box	Required	Resi. Block -01no Library Block -01no Academic Block-05nos Dining Hall Block -03nos Boys Hostel Block- 05nos Girls Hostel Blocks-04nos	MR
<b>12.</b>	<b>Yard Hydrants</b>			
	1) Total number of hydrants	28nos	Provided	MR
	2) Hose box	28nos	Provided	MR
<b>13.</b>	<b>Pumping Arrangement Two Pump House</b>			
	<b>1) Ground level</b>			
	a) Discharge of main pump	2280LPM 3Nos.	(2nos) 2280 Lpm for Boys Hostel ,Girls Hostel & Dinning Hall) & (1no) 2280 LPM for Academic Block, Library Block, Residene Block)	MR
	b) Head of main pump	Required	110m each	MR
	c) Number of main pump	02nos	03nos	MR
	d) Jockey pump out put	180 X 3	(2nos) 180 Lpm for Boys Hostel ,Girls Hostel & Dinning Hall) & (1no) 180 LPM for Academic Block, Library Block, Residene Block)	MR
	e) Jockey pump head	Required	110m each	MR

f) Stand by pump output	2280 Lpm X 2	(1nos) 2280 Lpm for Boys Hostel ,Girls Hostel & Dinning Hall) & (1no) 2280 LPM for Academic Block, Library Block, Residene Block)	MR
g) Stand by pump head	Required	110m each	MR
h) Auto starting/Manual stopping	Required	Provided	MR
<b>2)Terrace level</b>			
a) Discharge of pump	Resid. Block 900LPM & Others Block 450 LPM	3nos 900LPM,3nos 450 & 6nos 180 LPM Provided	MR
b) Head of pump	Required	Between 80 to 55mtr	MR
c) Power supply	Required	Provided	MR
d) Auto starting of pump	Required	Provided	MR
<b>14.Captive Water Storage for Fire Fighting</b>			
1) Underground tank capacity	02 nos.- 2,00,000 ltrs	4,00,000 ltrs	MR
a) Draw-off connection	Required	Provided	MR
b) Fire service inlet	Required	Provided	MR
c) Access to tank	Required	Provided	MR
d) Over head tank capacity	25,000ltr	25,000 Ltrs. Provided in each block	MR
<b>15. Exit Signage.</b>	Required	Provided	MR
<b>16. Provision of Lifts.</b>			
a) Pressurization of lift shaft	N/A	N/A	N/A
b) Pressurization of lift lobby	N/A	N/A	N/A
c) Communication in lift car	Required	Provided	MR
d) Fireman's switch	Required	Provided	MR
e) Lift signage	Required	Provided	MR
<b>17. Standby Power Supply</b>	Required	Provided DG Set	MR
<b>18. Refuge Area</b>			
Total area location	N/A	N/A	N/A
<b>19. Fire Control Room</b>			
a) Detector system panel	Required	Provided	MR
b) Flow switch panel	N/A	N/A	N/A
c) PA system panel	Required	Provided	MR
d) Battery backup	Required	Provided	MR
e) Building floor plan	Required	Provided	MR
<b>20. Special Fire Protection System for Protection of special Risk, if any:</b>	LT & HT Panel 20nos. Co2 Cylinder Provided.		

The fire system provided in the building were checked and found functional at the time of inspection. In view of the 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/2013/90 dated: - 19/03/2013, renewal under rules 35 of the Delhi Fire Service Rules 2010 is recommended to grant fire safety certificate. Accordingly DFA is put up for perusal and signature pl.

Signature of the inspecting officer  
 Name: - D. P. Bhardwaj  
 Designation:- Divisional Officer (South)

Signature of the inspecting officer  
 Name: - D.B.Mukherjee.  
 Designation:- Assistant Divisional Officer (BCP)

17/3/16

Handwritten signatures and dates at the bottom of the page, including "Dy CDO-52" and "18/3/16".