

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI

HEAD QUARTERS: DELHI FIRE SERVICE: NEW DELHI-110001

Fax: 23412593, Tel: 011-23414333

NO.F6/ DFS/ MS/2014/ 842

Dated: 08/07/14

**FIRE SAFETY CERTIFICATE**

Certified that Guru Tegh Bahadur Polytechnic Institute, located at Poorvi Marg, Vasant Vihar, New Delhi-110057, comprised of Basement, Ground and 03 Upper floors, owned/occupied by Guru Tegh Bahadur Polytechnic Institute management was issued NOC vide letter no.F6/DFS/MS/2011/995 dated: 11/05/2004 by this department. The building was re-inspected by the officer concerned of this department on 27/06/2014 in the presence of Mr. Bhupender Singh (Administrative Officer) and found that the said building have deemed 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 fit for occupancy class **Educational** with effect from the date of issue of this certificate for a period of three years, subject to compliance of the below mentioned conditions.

Issued on --08/07/14----- at New Delhi by.

  
(Dr. G.C. Misra)  
Chief Fire Officer

e/c   
ADO (BUP)

Copy to: -

1. Mr. Gurmeet Singh Soin  
Officiating Director  
Guru Tegh Bahadur Polytechnic Institute,  
Poorvi Marg, Vasant Vihar, New Delhi-110057
2. Deputy Director (Sectt. Branch)  
Govt. of National Capital Territory of Delhi  
Department of Training & Technical Education  
Muni Maya Ram Marg, Pitampura, Delhi-110088

**Conditions for the validity of fire safety certificate**

1. All the fire safety arrangements provided therein shall be maintained in good working condition at all times.
2. Any loss of life or property due to non-functional fire safety measures shall be at the risk & responsibility of the management.
3. The trained staff should be available round the clock.
4. Any deviation w.r.t. construction shall be verified by the concerned building sanctioning agency.
5. The 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, form is available on [www.dfs.delhigovt.nic.in](http://www.dfs.delhigovt.nic.in)

## INSPECTION REPORT

1. Name & address of the building : Guru Tegh Bahadur Polytechnic Institute, Poorvi Marg,  
Vasant Vihar, New Delhi-110057
2. Type of Occupancy : Educational
3. Type of Case : Renewal
4. Details of previous NOC : F6/DFS/MS/2011/1021 Dated: 30/05/2011
5. Fire Safety directives letter No : Nil
6. Date of inspection : 25/06/2014
7. Name of the Inspecting Officers : ADO D.B.Mukherjee
8. Name and designation of officers  
from the building side : Mr. Bhupender Singh (Administrative Officer)
9. Year of Construction : 1998
10. Applicant's letter No. : GTBPI/14/155 dated: 21/04/2014

(Building is comprised of Basement, Ground + 3 upper Floors)

| S. No.                                     | Minimum Standards on fire prevention and fire safety U/R 33 | NBC Requirement | Provided at site         | Remarks MR/NMR |
|--|---|-----------------|--------------------------|----------------|
| 1  | <b>Access to building</b>                                   |                 |                          |                |
|  | • Road width  | Required        | Provided                 | MR             |
|  | • Gate width  | 4.5 m           | Provided                 | MR             |
|  | • Width of internal road                                    | N/A             | N/A                      | N/A            |
| 2  | <b>Number, Width, Type &amp; Arrangement of Exits</b>       |                 |                          |                |
| a. Number of staircases                    |   |                 |                          |                |
|  | • Upper Floors  | 02              | 02                       | MR             |
|  | • Basements   | 02              | One Staircase & One Ramp | MR             |
| b. Width of staircases                     |   |                 |                          |                |
|  | • Upper Floors  | 1.50 m          | 2.40m, 1.50 m            | MR             |
|  | • Basements   | 1.50m           | 2.40m, Ramp 2.72m        | MR             |
| c. Protection of exits                     |   |                 |                          |                |
|  | • Fire check door   | N/A             | N/A                      | N/A            |
|  | • Pressurization  | N/A             | N/A                      | N/A            |
| e. No. of continuous staircases to terrace |   |                 |                          |                |
|  |   | 01              | 02                       | MR             |
| g. Width of Corridor                       |   |                 |                          |                |
|  |   | N/A             | N/A                      | N/A            |
| h. Door Size                               |   |                 |                          |                |
|  |   | N/A             | N/A                      | N/A            |

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|    |   |   |                     |     |
|----|---|---|---------------------|-----|
| 3  | <b>Compartmentation.</b>                            |   |                     |     |
|    | • Fire check door                                   | N/A                                     | N/A                 | N/A |
|    | • Sealing of electrical shafts                      | N/A                                     | N/A                 | N/A |
|    | • Fire Rating of shaft door                         | N/A                                     | N/A                 | N/A |
|    | • Water Curtain                                     | N/A                                     | N/A                 | N/A |
|    | • Fire Dampers                                      | N/A                                     | N/A                 | N/A |
| 4  | <b>Smoke Management System.</b>                     |   |                     |     |
|    | • Basements   | 30 a/c per hour                         | Natural ventilation | MR  |
|    | • Upper floors                                      | 12 a/c per hour                         | Natural ventilation | MR  |
| 5  | <b>Fire Extinguishers</b>                           |   |                     |     |
|    | • Total numbers                                     | Required                                | 15 nos.             | MR  |
|    | • Types   | Water CO <sub>2</sub> & CO <sub>2</sub> | Provided            | MR  |
|    | • IS marking  | Required                                | Provided            | MR  |
| 6  | <b>First-Aid Hose Reels.</b>                        |   |                     |     |
|    | • Total numbers on each floor                       | 01                                      | Provided            | MR  |
|    | • Length of hose reel hose                          | 30m                                     | Provided            | MR  |
|    | • Nozzle diameter                                   | 5mm                                     | Provided            | MR  |
| 7  | <b>Automatic fire detection and alarming system</b> |   |                     |     |
|    | • Type of detectors                                 | N/A                                     | N/A                 | N/A |
|    | • Location of Main Panel                            | N/A                                     | N/A                 | N/A |
|    | • Location of Repeater Panel                        | N/A                                     | N/A                 | N/A |
|    | • Alternate source of power                         | N/A                                     | N/A                 | N/A |
|    | • Hooters' Location                                 | N/A                                     | N/A                 | N/A |
| 8  | <b>MOEFA</b>  |   |                     |     |
|    |   | N/A                                     | N/A                 | N/A |
| 9  | <b>Public Address System.</b>                       |   |                     |     |
|    |   | N/A                                     | N/A                 | N/A |
| 10 | <b>Automatic Sprinkler System</b>                   |   |                     |     |
|    | • Basement  | Required                                | Provided            | MR  |
|    | • Upper Floor                                       | N/A                                     | N/A                 | N/A |
|    | • Sprinkler above false ceiling                     | N/A                                     | N/A                 | N/A |
| 11 | <b>Internal Hydrants</b>                            |   |                     |     |
|    | • Size of riser/down-comer                          | 100 mm                                  | Provided            | MR  |
|    | • Number of hydrants per floor                      | 01                                      | Provided            | MR  |
|    | • Hose Box  | 01                                      | Provided            | MR  |
| 12 | <b>Yard Hydrants.</b>                               |   |                     |     |
|    | • Total number of hydrants                          | 04                                      | Provided            | MR  |
|    | • Hose Box  | 04                                      | Provided            | MR  |

|    |   |          |                            |     |
|----|---|----------|----------------------------|-----|
| 13 | <b>Pumping Arrangements</b>   |          |                            |     |
|    | <ul style="list-style-type: none"> <li>• Ground Level</li> <li>➤ Discharge of main Pump</li> <li>➤ Head of Main pump</li> <li>➤ Number of main pumps</li> <li>➤ Jockey Pump out put</li> <li>➤ Jockey pump head</li> <li>➤ Standby Pump out put</li> <li>➤ Standby Pump Head</li> <li>➤ Auto Starting/ Manual stopping</li> <li>➤ Pump House Access</li> <li>• Terrace level</li> <li>➤ Discharge of pump</li> <li>➤ Head of the pump</li> <li>➤ Power Supply</li> <li>➤ Auto Starting of pump</li> </ul> | N/A      | N/A                        | N/A |
|    |   | N/A      | N/A                        | N/A |
|    |   | N/A      | N/A                        | N/A |
|    |   | N/A      | N/A                        | N/A |
|    |   | N/A      | N/A                        | N/A |
|    |   | N/A      | N/A                        | N/A |
|    |   | N/A      | N/A                        | N/A |
|    |   | N/A      | N/A                        | N/A |
|    |   | 900 LPM  | Provided                   | MR  |
|    |   | 38 m     | Provided                   | MR  |
|    |   | Required | Provided                   | MR  |
|    |   | Required | Provided                   | MR  |
| 14 | <b>Captive Water Storage for fire fighting</b>  |          |                            |     |
|    | <ul style="list-style-type: none"> <li>• Underground tank capacity</li> <li>➤ Draw-off connection</li> <li>➤ Fire service inlet</li> <li>➤ Access to tank</li> <li>• Overhead Tank capacity</li> </ul>  | N/A      | N/A                        | N/A |
|    |   | N/A      | N/A                        | N/A |
|    |   | N/A      | N/A                        | N/A |
|    |   | N/A      | N/A                        | N/A |
|    |   | 15000 L  | Provided                   | MR  |
| 15 | <b>Exit Signage.</b>  | Required | Provided                   | MR  |
| 16 | <b>Provision of Lifts.</b>  |          |                            |     |
|    | <ul style="list-style-type: none"> <li>• Pressurization of Lift Shaft</li> <li>• Pressurization of Lift lobby</li> <li>• Communication In lift Car</li> <li>• Fireman's Grounding Switch</li> <li>• Lift Signage</li> </ul>   | N/A      | N/A                        | N/A |
|    |   | N/A      | N/A                        | N/A |
|    |   | N/A      | N/A                        | N/A |
|    |   | N/A      | N/A                        | N/A |
|    |   | N/A      | N/A                        | N/A |
| 17 | <b>Standby power supply</b>   | Required | Provided<br>D G Set 60 KVA | MR  |
| 18 | <b>Refuge Area</b>  |          |                            |     |
|    | <ul style="list-style-type: none"> <li>➤ Total Area</li> <li>➤ Location</li> </ul>  | N/A      | N/A                        | N/A |
|    |   | N/A      | N/A                        | N/A |

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|    |  |     |     |     |
|----|--|-----|-----|-----|
| 19 | <b>Fire Control Room</b>   |     |     |     |
|    | • Detector System Panel  | N/A | N/A | N/A |
|    | • Flow Switch Panel  | N/A | N/A | N/A |
|    | • PA System Panel  | N/A | N/A | N/A |
|    | • Batter backup  | N/A | N/A | N/A |
|    | • Building Floor Plans   | N/A | N/A | N/A |
| 20 | Special Fire Protection Systems for Protection of special Risks, if any: | N/A | N/A | N/A |

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 measures as required under the rules the NOC issued vide letter no F6/DFS/MS/2011/1021 Dated: 30/05/2011 renewal under rules 35 of the Delhi Fire Service Rules 2010 is recommended.

Accordingly DFA is put up for perusal and sign. pl.

Signature of the Inspecting Officer

  
30/6/14

Name: (D.B.Mukherjee)  
Designation :- Assistant Divisional Officer

~~DO (South)~~

  
1/7/14