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

NO.F6/DFS/MS/2022/WZ/ College/44

Date: 17/8/2022

Τo,

Dr. Gyanendra Sheoran, Dean, Planning and Development, National Institute of Techonology, Plot No. FA-7, Narela, Delhi-110036.

Sub: Regarding Grant of Fire Safety Certificate in respect of Academic Block-07 at (B+G+5) Administrative Block under package-4, NIT Delhi, Plot No. FA-07, Zone P1, Narela Sub city, Delhi-110036.

Sir,

This has the reference to your letter received via email id dated 24/06/2022 on the subject sited above, it is submitted that the aforesaid building was visited by officers concerned of this department on 21.07.2022 in presence of Sh. A.K. Garg GM(Engineering). Your request for issuance of FSC is rejected as following shortcoming/observations were observed at the time of inspection.

- 1. Width of staircase varies from 1.50 m to 2 m against required width of 2 m each.
- 2. Pressurization system not functional as it is not integrated with fire panel.
- 3. There is only 01 continuous staircase to terrace against requirement of 02, alternate staircase is required from fifth floor to terrace.
- 4. The door width of Auditorium is less than 2 m.
- 5. Pressurization in lift lobby is not provided.
- 6. AHU room door should not open in lift lobby.
- 7. Terrace floor exit door should open outwards.
- 8. Pressurization fan should be in auto mode.
- 9. Parapet walls should be as per provision of BBL-2016.

10.Smoke management system not provided in multipurpose hall at 5<sup>th</sup> floor.

- 11.Shafts are not sealed at each level.
- 12. Fresh air ducts required in basement for smoke management.
- 13.Entire smoke management system should be in auto mode.
- 14.Segregation of staircase at Ground Floor is required.
- 15. Building is centralized air conditioned having fix glass so openable glass panel is required.
- 16. Building floor plans not provided in Fire Control Room.

Yours Faithful DIRECT

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Delhi Fire Service

Copy to:

1. Sh. A.K Garg, General Manager (Engg.), National Institute Technology, Plot No. FA-7, Narela, Delhi-110036.