

## AURANGABAD MUNICIPAL CORPORATION

FIRE BRIGADE TELPHONE NO-2334000-40FAX No-2331444

Outward No: AMC/FIRE /1474/2018

Date 06 / 02 /2018

To, Principal, Govt. College of Engineering, Railway Station Road, Aurangabad.

Sub:- Provisioanal Fire NOC is issued to Govt. College of Engineering, Railway Station Road, Aurangabad.

Ref:- 1) Your letter dated 23/03/2017 2) CFO Inspection on dated 05/02/2018.

With Reference to the above subject Provisional Fire NOC is issued to College of Engineering, Railway Station Road, Aurangabad. Plot area is 30902.00 sq.mtr.

Owner has paid Total 13 Building Capition Fees & Total 13 Educational Building Noc fees Total Rs 413310/- in Fire brigade Receipt No.114928 dated on 03 /02/2018.

| Sr. | Name of Building                        | Height           | Bild | No of  | Total             | Fire   | NOC    | Total  |
|-----|---|------------------|------|--------|-------------------|--------|--------|--------|
| No  | Wallie of Building                      | of Each<br>floor | No.  | floors | Area              | Fund   | Fees   | Rs.    |
| 1   | Main Administraative<br>Building        | 3.60 M           | 1    | G+1    | 6988.2<br>sq.mtr. | 20965  | 10000  | 30965  |
| 2   | Department of Computer Computer Science | 3.60 m           | 2    | G+2    | 5469.00<br>sq.mtr | 27345  | 10000  | 37345  |
| 3   | Annex Building                          | 4.2 m            | 3    | G+1    | 3932.00<br>sq.mtr | 20000  | 10000  | 30000  |
| 4   | Audotorium & Library<br>Hall            | 4.2 m            | 4    | G+2    | 2535.58<br>sq.mtr | 25000  | 10000  | 35000  |
| 5   | Class Room Complex Building             | 4.2 m            | 5    | G+2    | 3055.47<br>sq.mtr | 25000  | 10000  | 35000  |
| 6   | Department of                           | 7.0 m            | 6    | Ground | 2006.6<br>sq.mtr  | 20000  | 10000  | 30000  |
| 7   | Workshop<br>Deppartment                 | 3.60 m           | 7    | Ground | 378.90<br>sq.mtr  | 20000  | 10000  | 30000  |
| 8   | Boyes Hostel                            | 3.20 m           | 8    | G+2    | 3820.00<br>sq.mtr | 25000  | 10000  | 35000  |
| 9   | Ladies Hostel                           | 3.20 m           | 9    | G+1    | 1966.00<br>sq.mtr | 20000  | 10000  | 30000  |
| 10  | Principal Quarter                       | 3.20 m           | 10   | Ground | 227.00<br>sq.mtr  | 20000  | 10000  | 30000  |
| 11  | Rectors Quarter                         | 3.20 m           | 11   | Ground | 143.00<br>sq.mtr  | 20000  | 10000  | 30000  |
| 12  | Staff Quarter                           | 3.20 m           | 12   | Ground | q88<br>sq.mtr     | 20000  | 10000  | 30000  |
| 13  | Staff QuarterVÉ                         | 3.20 m           | 13   | Ground | 193.00<br>sq.mtr  | 20000  | 10000  | 30000  |
|     |   |                  |      |        |                   | 283310 | 130000 | 413310 |

Following Fire prevention and Fire protection & Fire Fighting measures subject to The Educational Building Total 13 Building shall be provided.

- 1. Each Building 4.50 mtr. Open space all around the building shall be provided for the movement of fire tender and which will carry 25 tons. weight capacity.
- 2. Each Building Overhead water tank 10000 lit capacity with the fire pump of suitable capacity for building shall be provided.
- 3. Each Building (15 M and above but not exceeding 24 m in height) Down Commer having outlet on all floors with hose pipe / branch Shall be provided.
- 4. Each Building Hose reel of 100 feet on all outlets shall be provided.
- Each Building Fire Extinguisher of DCP / Co2/ Soda Acid / Fire Buckets of suitable capacity / quantity shall be provided.
- Each Building Main Staircase 2.00 mtr & Fire Escape Staircase of 1.50 mtr. Width shall be provided.
- 7. Use of All piped of TATA, Zenith, APL (Applo), or I.S.I. Mark for fire Hydrant system shall be provided.
- 8. All the above requirements shall be carried out with prior approval from fire Brigade

As per BPMC ACT -1949 section 376, Development control Rules of 1983 and Maharashtra Fire prevention & Life safety Measures Act 2006. Provisional Fire NOC is issued to the Principal, Govt. College of Engineering, Aurangabad.

Municipal Corporation Aurangabad

Copy to:- A D.T.P AMC, Aurangabad.

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"In Pursuit of Global Competitiveness"

## **Government College of Engineering**

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No: GECA/AMD/STR-CERT/2020

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Date: 24 (02/2011)

## STRUCTURAL STABILITY CERTIFICATE

With respect to order from Principal, Govt. College of Engineering Aurangabad, experts from Department of Applied Mechanics inspected various buildings of age more than thirty years, and based on their observations, the buildings have been found structurally stable. However, these buildings need minor structural and other repairs, advised in detailed report, for better serviceability of the buildings. The various buildings covered under this inspection are as follows:

| Sr. No. | Name of building     | Building<br>Type   | Utility of the Building        | Remarks   |
|---------|----------------------|--------------------|--------------------------------|---|
| (1)     | (2)                  | (3)                | (4)                            | (5)   |
| 1       | Main Building        | Load<br>Bearing    | Administrative & Academic      | Structurally stable; Damp-proofing is required.   |
| 2       | Workshop<br>Building | Load<br>Bearing    | Academic                       | Structurally stable. Renovations is in progress   |
| 3       | Annexe<br>Building   | Load<br>Bearing    | Administrative & Academic      | Structurally stable; Water proofing required in washroom areas.   |
| 4       | Boys Hostel-A        | Load<br>Bearing    | Residential                    | Structurally stable; canopies and chajjas need structural repair.   |
| 5       | Girls Hostel-B       | Load<br>Bearing    | Residential                    | Structurally stable; Doors need repairs; Damp-proofing is suggested.  |
| 6       | Hostel-C             | Framed<br>Building | Residential                    | Structurally stable; Repairs of steel windows, and plaster needed, Mess hall slab needs structural repairs. |
| 7       | New Girls<br>hostel  | Framed<br>Building | Residential                    | Structurally stable   |
| 8       | Gymkhana<br>building | Framed<br>Building | Sports complex and BATU office | Structurally stable   |
| 9       | Auditorium           | Framed<br>Building | Library ,<br>Canteen,          | Structural repairs works by PWD.  Building not in use   |

Hence certified.

Professor & Head
Department of Applied Mechanics

Govt. College of Engineering Aurangabad