

MULEY'S Engineering Consultancy Services (India)

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Services

- Concrete Mix Proportioning
- Structural Engineering
- Engineering Survey
- Project Management Consultancy

FORM-2A

(See MahaRERA order No. 5 2018)

ENGINEER'S CERTIFICATE FOR QUALITY ASSURANCE

To,
The Tapadia Constructions Ltd.
First Floor Tapadia terraces,
Adalat Road, Aurangabad.

Quality Assurance Certificate

(Certificate no.: 1/2021 for the quarter ending 31/03/2021)

Subject: Certificate for quality of materials used and quality of Construction and workmanship for the Work of "Tapadia Sukhvastu", 2 No. of Building situated on the plot bearing plot no. Plot no.66, Gut No. 155 (Part) demarcated by its boundaries Open Land to the North, open space and 7.5m wide road to the South other land and 9.0 m wide road to the East Nallah to the West of Division _____ Village Mitmita, Taluka Aurangabad District Aurangabad PIN 431 002 admeasuring 3506.91 sq.mtrs. area being developed by M/S Tapadia Constructions Ltd.

Reference: MahaRERA Registration Number P-51500027230

Dear Sir,

I Niranjan N. Muley have undertaken an assignment of supervision of this real estate project. Our Responsibility is to carry out the work in accordance with the development permission and as per the approved plan and submit certificate of supervision of work and to carry out material testing in-situ or in the authorized laboratory and to ensure quality of work and workmanship as per specifications, and as per NBC and or other relevant code or practice.



1. Material Testing:

We have applied following mandatory checks on the basic materials, used in the construction.

(i) *Cement-*

It has been tested for its fineness, soundness, setting time, compressive strength etc. as per IS 3535:1986 and as per industry standards and its results are within the permissible limits.

(ii) *Coarse aggregate:*

It has been tested, for deleterious materials, clay lumps, crushing value, impact value as per IS 2430:1986 and as per industry standards and its results are within the permissible limits.

(iii) *Bricks/ blocks:*

They have been tested for water absorption, crushing strength etc. as per IS 5454:1978 and as per industry standards and its results are within permissible limits.

(iv) *Concrete/Ready mix concrete*

It has been tested for compressive strength for various periods as per IS 456:200 and IS 1199 and as per industry standards and its results are within permissible limits.

(v) *Steel for concrete*

It has been tested as per IS 2062:2011 and as per industry standards for tensile strength, elongation and gauge length etc. and its results are within permissible limits.

(vi) *Testing of other materials*

Other materials like sand, crushed sand, floor tiles, fixtures and fittings, pipes and sanitary fittings etc. used in this project conform to relevant IS/BS/NBC code or as per standards laid down by the industry for a particular material.

2. Workmanship:

I/ we hereby certify that work has been carried out under our supervision. We further certify that workmanship and quality is satisfactory and up to the mark and the work has been acceptable within the permissible limits of deviations as per relevant code of practice.

3. Electrical Materials and workmanship:

Works of all the electrical wiring/connections/lift installation/other electrical installations have been carried out under authorized/registered electrical engineer and its records has been

maintained. The materials used conform to the relevant IS/ BS/ National Building Codes and as per industry standards.

4. Structural engineer:

Promoters have engaged structural engineer **Mr. Niranjan N. Muley** having Licenses no. **AM1943564**, having office Plot No. 7, Rajnagar Housing Society, Shahnoorwadi, Aurangabad, contact number 9960869474.

The structural design of buildings in this project has been done under his supervision. He has checked the soil report before laying PCC for foundation in consultation with soil consultant. The formwork and concrete mix design has been done as per IS 10262:2009 and as per other relevant codes as applicable. His periodic checks and certificates for STABILITY and SAFETY have been kept on record.

5. Preservation of records:

Record of all test results of this project have been properly kept in the prescribed formats and will be preserved at least up to the defect liability period or for the period as required by any other provision of law

Yours Faithfully,

Niranjan



Signature of Engineer
Niranjan N. Muley
Reg. No.: AM1943564
9960869474
Aurangabad