#### FORM-2A

#### ENGINEER'S CERTIFICATE FOR QUALITY ASSURANCE

(Site Supervisor's Certificate)

To,

Atharv Associates, Abhiman Square, Sr. No. 882, Chikhali, Pune

#### **Quality Assurance Certificate**

(Certificate no	for the quarter ending
Certificate no	for the quarter ending

**Subject:** Certificate for quality of materials used and quality of construction & workmanship for the work of "Abhiman Square" of the project situated on the plot bearing Survey No. 882demarcated by its boundaries(latitudeand longitude of the end points)6.90m existing road (Proposed 9.00m wide Road) to the north G. No. 882(P) to the south Gat No. 882 (P) to the east Gat No. 882 (P) to the west of Division Pune Village Chikhali taluka Haveli District Pune Pin 411062 admeasuring 587.79 Sq. Mts. Area being developed by Athary Associates.

Reference: MahaRERA Registration Number- P.....

Sir,

I Bhaireshwar Kamble have undertaken an assignment of supervision of this real estate project.

1. Our Responsibility: -

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 prescribed specifications, and as per NBC and or other relevant code of practice.

#### 1. Material Testing: -

I/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 code 3535:1986 or as per other

relevant IS/BS/NBC code, or 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 or as per other relevant IS/BS/NBS code or as per industry standards and its results are within the permissible Limits.

#### iii. Bricks/blocks -

They have beentested for water adsorption, crushing strength Etc. as per is 5454:1978 or as per other relevant IS/BS/NBC code Or as perindustry standards and its resultsare within permissible Limits.

# iv. Concrete / Ready-mix concrete-

Is has been tested for compressive strength for various periods as per IS 456:2000 and IS 1199 or as per other relevant IS/BS/NBS codes, as per industry standards and its results are within permissible Limits.

#### v. Steel for concrete-

Is has been tested as per IS 2062:2011 or as perother relevant IS/BS/NBC code or 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 AndFittings, pipes and sanitary fittings etc. (List out all items) Used in this project conforms 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 us 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

# 3. Electrical Materials and Workmanship: -

Works of all the electrical wiring / connections / lift installation / OtherElectrical installations have been carried out under Authorized/ registeredElectrical engineer and its records has been Maintained. The materials used conform to the relevant I.S/B.S National Building codes or as per industryStandards.

### 4. Structural Engineer: -

Promoters has engaged structural engineer Sandesh Patil, Baner, Pune.

The structural design of building in this project has been done Underhis 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 or as perother 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 low.

6. Please specify materials or any other item of work which were not conforming to the standard specifications and which were not rejected

Yours Faithfully,

Signature of engineer (Site supervisor)

Name: Bhaireshwar Kamble