IPROON Project

# FORM-2A ENGINEER'S CERTIFICATE FOR QUALITY ASSUARANCE

Date: 30th September 2021

To
JP Infra (Mumbai) Private Limited
4th Floor, Viraj Towers, Andheri East,
Western Express Highway,
Near WEH Metro Station
Mumbai – 400093.

## **Quality Assurance Certificate**

(Certificate No. 02 for the quarter ending 30th September 2021)

Subject:

Certificate for quality of materials used and quality of Construction and workmanship for the Work of 1 No. of Building of the project situated on the Plot bearing CTS No. 173/A of Village Andheri, F.P. No. 44, T.P.S. Andheri II, situated at JP Road, Andheri – West, Mumbai demarcated on its boundaries 19°07'36.09"N, 72°50'16.87"E to the North; 19°07'34.85"N, 72°50'16.46"E to the South; 19°07'35.95"N, 72°50'16.46"E to the East; 19°07'34.67"N, 72°50'17.31"E to the West; admeasuring approximately 406.32 sq. mts. area being developed by "M/s JP Infra (Mumbai) Private Limited."

Reference:

MahaRERA Registration Number - P51800026524

Sir,

I, Vijay Joshi, 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.

#### 2. Material Testing:-

I have applied following mandatory checks on the basis materials used in the construction.

# i. Cement -

It has been tested for its fitness, 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.

### iii 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/NBC code or 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 or as per other relevant IS/BS/NBC code or 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 456:2000 and IS 1199 or as per other relevant IS/BS/NBC codes, as per industry standards and its result are within permissible limits.

## v. Steel for concrete -

It has been tested as per IS 2062:2011 or as per other relevant IS/BS/NBC code or as per industry standards for tensile strength, elongation and gauge length etc. and its result are within permissible limits.

# vi. Testing of Other materials -

Other materials like sand, crushed sand, floor tiles, fixture and fittings, pipes and sanitary fitting etc. (List out all items) used in the project conform to relevant IS/BS/NBC code or as per standards laid down by the industry for a particular material.

#### 3. Workmanship: -

I hereby certify that work has been carried out under our supervision. I 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.

#### 4. Electrical Materials and workmanship: -

Work of all the electrical wiring/connections/lift installation/other electrical installations have been carried out under authorized/registered electrical engineer and its record has been maintained. The materials used conform engineer and its records has been maintained. The materials used conform to the relevant I.S./B.S./National Building codes or as per industry standards.

## 5. Structural Engineer:

Promoter has engaged structural engineer **Shri Umesh Joshi** having License no. **MCGB Reg. No. STR/J/26** having office no. **022-24397400**.

The structural design of buildings in this project has been done under his supervisions. 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 per other relevant codes as applicable. His periodic checks and certificates for STABILITY and SAFETY have been kept on record.

#### 6. Preservation of records:

Record of all test result 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.

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

Yours Faithfully,

Vijay Joshi

Engineer (Site Supervisor)

License No.:

MB/MNP/NR/1749/2021-22

Phone No.: 8657738516

Place: Mumbai

