Er. Ram Ratnakar Anushthane
Consulting Civil Engineer
DCRE, BE (Civil)
(M) **8793822870**

Ref No.

Date : / /
Date: 31/12/2023

FORM – 2A

ENGINEER'S CERTIFICATE FOR QUALITY ASSURANCE

To,

Urja Infrastructure
(Sainagar ,Near Saibaba Temple Amravati)

(Certificate No.05 for the quarter ending DECEMBER2023)

Subject: Certificate for quality of materials used and quality of Construction and workmanship for the work of "**(KRUSHNAI HEIGHTS)**" (MAHARERA Registration No. – P50300046902 the project situated on (Address) demarcated by its boundaries **(Latitude – 20.8976890332879 and Longitude – 77.7483652532)**

EAST –ROAD WEST – SERVICE LINE
NORTH –188 SOUTH –186

Area Admeasuring 334 sq.m. area being developed by **(URJA INFRASTRUCTURE)**
Reference: MahaRERA Registration Number – P50300046902_
Sir,

I RAM RATNAKAR ANUSHTHANE 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.

Address : 45B, Dwarkapuri, Rameshwari Ring Road, Nagpur.

2. Material Testing:

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

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/85/NBC code, or as per industry standards and its results are within the permissible limits.

I. Coarse aggregate –

It has been tested for deleterious materials, clay lumps, crushing value, impact value as per IS 243011986 or as per other relevant IS/BS/NBC code or as per industry standards and its results are within the permissible limits.

II. Bricks/ Blocks –

They have been tested for water absorption, crushing strength etc as per IS 454:1978 or as per other relevant IS/85/NBC codes, as per industry standards and its results are within permissible limits.

III. 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 results are within permissible limits.

IV. 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 results are within permissible limits.

V. Testing of other materials –

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

3. 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.

4. 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 or as per industry standards.

5. Structural Engineer-

Promoters has engaged structural Engineer H G ICHE_ Address: YASHOMANGAL LAYOUT BEHIND MEGHE COMPLEX having licence no. AMC3693 and having office no 9422572721

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 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 results of this project have been properly kept in the prescribed formats and will be preserved at least 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 was not conforming to the standard specifications and which was not receded.

Yours Faithfully

RAM RATNAKAR ANUSHTHANE

Signature of Engineer

Agreed and Accepted by

Signature of Promoter
Date :31/12/2023

Name: URJA INFRASTRUCTURE
PARTNER JEEVAN K ZANZAT