31-03-20

FORM-2A

MahaRERA order no.(5) of 2018

ENGINEER'S CERTIFICATE FOR QUATITY ASSURANCE

To,

The Luxora Infrastructure Pvt Ltd

Quality Assurance Certificate

(Certificate no 1 for the quarter ending **Sept 2022**)

Certificate for quality of materials used and quality of Construction and workmanship for the Work of Park House Tranquil project 15 No. of Building(s)/ _____Wing(s) of the 1st Phase of the project situated on the plot bearing C. S. No./C.T.S No./ survey No /Final plot no _____ Kh No 82 (Part),83 (Part), 97/1/2/3/4 (Part) demarcated by its boundaries (latitude and longitude of the end points) 12 mt wide internal road to the **North** 12 mt wide internal road to the **South** 9 mt wide internal road to the **East** 9 mt wide internal road to the **West** of Division Nagpur Village Pipla Taluka Nagpur (Rural) District Nagpur Pin 440034 Admeasuring 4283.84 sq. mtrs. Area being developed by Luxora Infrastructure Pvt Ltd.

Sir, I / We Studio Eleven 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 pproved 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/85/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 243011986 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/85/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 15 456:2000 and IS 1199 or as per other relevant IS/BS/NBC codes, as per industry standards and its results are within permissible limits.

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 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. (List out all items) 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 en8ineer and its records has been maintained. The materials used conform to the relevant I.S/ B.S/ National Buildin8 codes or as per industry standards.

4. **Structural engineer: -**
Promoters has engaged structural engineer Mr M/s G N Systech having Licenses no. BMC Lic No STR/S/105 having office no ----------.- cell no 99207 48772

The structural design of building(s) 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.

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

6. Please specify materials or any other item of work which were not conforming to the standard specifications and which were not rejected - (None)

Yours Faithfully,
Signature of Engineer (Site Supervisor)

Er. Jeevan Kute
B. E. Civil
Engineers & contractor

Name: - Er. Jeevan Kute
License no. (if any)-
Phone no.- 099220 53099
Place:- Nagpur