Shivalaya Designs
Structural Designing Consultancy

Vedant 22, Old Subhedar Layout,
Near Indira Gandhi High school,
Nagpur– 440024.
Mo. No. 9923131215

Date:

The Maharashtra Real Estate Regulatory Authority (General) Regulations 2017
Form-2A

ENGINEER'S CERTIFICATE FOR QUALITY ASSURANCE
(Site Supervisor's Certificate to be Uploaded Quarterly)

To Date:29/01/2020
Mr. Anup Vasantrao Mendhule,
Mr. Sarang Dadarao Mendhule &
Mr. Husain Abid Karori,
Sharda Colony ,Khed Road,
Bramhapuri-441206,District-Chandrapur.

Quality Assurance Certificate

(Certificate no. 1 for the Period ending January 29, 2020)

Subject : Certificate of Cost Incurred for Development of 'SHREE GURUKRUPA LAYOUT' for Residential Plot bearing Survey No 307/1, Mauza Bramhapuri, Tah Bramhapuri, District Chandrapur demarcated by its boundaries Survey No. 371 to the North, Survey No. 308 to the South, Survey No. 309 to the East, Survey No. 307/2 to the West, of Division Nagpur, Taluka Bramhapuri, District Chandrapur PIN-441206 admeasuring **2500 Sq.Mtr** area being developed by **Mr. Anup Vasantrao Mendhule, Mr. Sarang Dadarao Mendhule & Mr. Husain Abid KaroriRef:** MahaRERA Registration Number _____.

Sir,

I, **Liladhar Bhaiyyaji Kukade**have undertaken anassignment 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/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 code or as per industry standards and its results within permissible limits.

   V. **Steels 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 :-**
   Work 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 I.S/ B.S/ National Building codes or as per industry standards.

4. Structural engineer :-

Promoters has engaged structural engineer Mr. **Liladhar Bhaiyyaji Kukade** having Licenses no.NMC Licence No 601 & NIT Licence No 2545 having office no. 9923131215.

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 has 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.

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Yours Faithfully,

Signature of Engineer (site supervisor)
Name :Mr. **Liladhar Bhaiyyaji Kukade**
License no. (if any): NMC Licence No. 601
NIT Licence No 2545
Phone no.: 9923131215
Place : Nagpur.

L. B. KUKDE
B.E. Civil, M.Tech (Structure)
Architect / Engineer
NMC Lic. No. 601
NIT Lic. No. 2545
Consulting Structure Designer