FORM-2A

[See MahaRERA order no. of 2018]

ENGINEER'S CERTIFICATE FOR QUALITY ASSURANCE

(Site supervisor's certificate)

(To be uploaded quarterly)

To,

The **M/S BHAVANI LAYOUT,**
Through Ku. Ankita Kukade, Ishan Kukade and Sangeeta Kukade, House No. 336, Bhawasar Chowk, Gandhibag, Nagpur-2

Quality Assurance Certificate

(Certificate no 3 for the quarter ending 30-06-2021)

Subject : Certificate for quality of materials used and quality of Construction and Workmanship for the Work of **M/S BHAVANI LAYOUT** , for Specification of Various development work as per NMRDA. Div. Office, Hanuman Nagar. L. No. AEI/NMRDA/SOUTH/350 Dt- 03/05/2019 on Khasara No- 75/2 Hudkeshwar (K.H), Tal _ Nagpur, Gramin Demarketed by boundreis of Kh no- 65 to the North, Kh. NO – 64 to the South, Kh. No- 75/1 to the East, KH.No- 66/A to the West, Huskeshwar (K.H), Tal- Nagpur, Gramin , Dist.- Nagpur- 440034 admeasuring 8100 Sq mtrs, being developed by M/S Bhavani Layout.
Promoter's Name **M/S BHAVANI LAYOUT, Through Ku. Ankita Kukade, Ishan Kukade and Sangeeta Kukade**

Reference : MahaRERA Registration Number- **P 505000021277**

Sir,
I **AR. RAJESH UMEKAR, B.ARCH, M.TECH : AIIA, Licence no- NIT 2456, NMC/R/466, COA NO. CA/94/1695** have undertaken an assignment of supervision of this real estate project.

1. Our Responsibility : -

TO carry out work in accordance with the development permission and as per the approved plan and sibmit 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

1. Material Testing :-

I, 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 withing the permissible limits.

ii. Coarse aggregate –

It has been tested, for deleterious materials, clay lumps, crushing value, impact value as per IS 243011989 or as per other relevant IS/BS/NBC code or as per in per industry standards and its results are withing 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 withing the 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 withing the permissible limits.

v. Steel for concrete -

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

vi. Testing of Other materials –

Other materials like send, crused 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 standard laid down by the industry for a particular material.

2. Workmanship :-

I hereby certify that work has been carried out under supervision. We further certify that workmanship and quality is satisfactory and up to the mark has been acceptable within the permissible limits of deviations as per relevant code of practice. **As Specified by NMRDA, Hanuman Nagar.**

3. Electrical Material and Workmanship :-

Works of all electrical wiring and 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 **Mrs. BHARATI UMEKAR, B.E(Civil), M.E (Structures) N.I.T. 2475, NMC/L 620, BMC LIC – STR/U/7. cell no 9028293388**
The structural design of Layout Road and STP in this project has been done under her supervision. She 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 :-

Records 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 required by any other provision of low

6. All material or any other item of works are conforming to the standard specifications Used as per NMRDA Hanuman Nagar Norms.

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Yours Faithfully

Signature of Engineer (Site Supervisor)
AR. RAJESH UMEKAR,
B.ARCH, M.TECH : AIIA
License no.NIT 2456,
NMC/R/466, COA NO.
CA/94/1695
Phone no. 9028293388
Place :Nagpur

AR. RAJESH UMEKAR
B.ARCH, M.TECH A
NIT-2456 NMC/R/466
C.O.A. No. CA/94/1695