#### FORM-2A

# **ENGINEERS CERTIFICATE FOR QUATITY ASSURANCE**

(Site supervisor's certificate)

To, Chirag Developers, Grande View 7, Ambegaon Bk. Pune 411046.

# **Quality Assurance Certificate**

(Certificate no 01 for the quarter ending 20-21)

**Subject:** Certificate for quality of materials used and quality of Construction and workmanship for the Work of **Grande View 7, Phase III, Building K** (RERA NO.P52100013947) situated on the plot bearing S. No 6/4, 6/5, 6/6/1, 6/6/2, 6/6/3, 6/6/4, 6/7, 6/8, 6/12, 6/13, 6/14 & 6/15 demarcated by its boundaries, 18°27'31.3056" N Latitude & 73°49'59.286" E Longitude to the East, 18°27'31.34" N Latitude & 73°49'58.12" E Longitude to the West, 18°27'31.94" N Latitude & 73°49'58.52" E Longitude to the South and 18°27'31.94" N Latitude & 73°49'58.52" E Longitude to the North of Division Pune village Ambegaon (Bk.), Tal. Haveli, Dist. Pune, PIN - 411046. Admeasuring **6064.01** sq.mtrs. Area being developed by **Chirag Developers**.

Reference: MahaRERA Registration Number P52100013947.

Sir.

I am **Mr. Mahesh Kulkarni**have undertaken an assignment of supervision of this realestate project.

## 1. Our Responsibility

To carry out the work in accordance with the development permission and as per theapproved plan and submit certificate of supervision of work and to carry out materialtesting in-situ or in the authorized laboratory and to ensure quality of work andworkmanship as per prescribed specifications, and as per NBC and or other relevantcode of practice.

## 1. Material Testing

I have applied following mandatory checks on the basic materials, used in the Construction.

## A. Cement-

It has been tested for its fineness, soundness, setting time, compressivestrength etc. as per IS code 3535:1986 or as per other relevant IS/BS/NBC code, oras per industry standards and its results are within the permissible limits.

## B. Coarse aggregate -

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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 asper industry standards and its results are within the permissible limits.

#### C. Bricks/ blocks -

They have been tested for water absorption, crushing strength etc. as perIS 5454:1978 or as per other relevant IS/85/NBC code or as per industry standards and its results are within permissible limits.

# D. 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 industrystandards and its results are within permissible limits.

#### E. Steelfor concrete-

It has been tested as per IS 2062:2011 or as per other relevant IS/BS/NBCcode or as per industry standards for tensile strength, elongation and gauge lengthetc. and its results are within permissible limits.

# F. 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 torelevant IS/BS/NBC code or as per standards laid down by the industry for aparticular material.

## 2. Workmanship:-

I hereby certify that work has been carried out under our supervision. Wefurther 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 perrelevant code of practice.

# 3. Electrical Materials and workmanship: -

Works of all the electrical wiring/ connections / lift installation / otherelectrical installations have been carried out under authorized /registeredelectrical engineer and its records has been maintained. The materials usedconform to the relevant IS/ BS/NBC or as per industrystandards.

## 4. Structural engineer: -

Promoter's has engaged Structural engineer Mr. Parag P Chopda (Spectrum Consultant) having licenses Number PMCL No. 246 having office no. 020-25670144 & Mobile No. 9975709185.

The structural design of buildings in this project has been done under hissupervision. He has checked the soil report before laying PCC for foundation inconsultation with soil consultant. The formwork and concrete mix design has been done as per IS 10262:2009 or as per other

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relevant codes as applicable. Hisperiodic checks and certificates for STABILITY and SAFETY have been kept onrecord.

# 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 periodor 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	tothe
	standard specifications and which were not rejected	
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Yours Faithfully,

Signature of Engineer (Project Manager)

Name: Mr. Mahesh Kulkarni Phone Number - +917720019015