# FORM-2A

[See MahaRERA order no.  $\underline{5}$  of 2018]

# **ENGINEER'S CERTIFICATE FOR QUALITY ASSURANCE**

(Site supervisor's certificate)

(To be uploaded quarterly)

	The
	City Engineer,
	Pune Municipal Comporation
	Pane - 411005
	- Tank - 4110 03
	Quality Assurance Certificate
	(Certificate no 12 for the quarter ending De cember - 2022)
	<u>Subject</u> : Certificate for quality of materials used and quality of Construction and
	workmanship for the Work of Sobho Nesara Project No. of Black 2
	Building(s)/Wings(s) of thePhase of the project situated on the plot
	bearing C. S. No./C.T.S. No./Survey No./Final plot no. 77 1, Plot 1 at Communication (Intitle Inc.)
	demarcated by its boundaries (latitude and longitude of the end points)  18.50 6817,73.786273 to the North 18.505986, 73.786220,
	to the South 18.506329 73.787712 to the East 18.50 6451 73.785265
	to the West of Division Taluka Hard District Pune PIN (4)1021
	admeasuring 3992 23 sq.mtrs. area being developed by 50 bbs 11d.
	[Promoter's Name]
	Reference: MahaRERA Registration Number-P 52/00020034 dated 19/3/2019
	<u> </u>
Sir,	
**************************************	AJAY SHELGE
	I / Wehave 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 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 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 industrystandards 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, moor 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 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 en	igineer: -	Duran wasad KVR
Promoters Sobha Utd	has engaged structural engineer	Mr having
Licenses no	having office no cell no	C366 910120
m-1691699	080-49320000	6300

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.

#### 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

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(08)	HA
Yours Faithfully, (6) (NI	ESAR
AN IN	
	JUNE
Signature of Engineer (Site Supervisor)	
Name: ALAY SHELGE	
License no. (If any) REG / Pmc / 5TE / 02	59/1
Phone no. 8867201678	
Place: NIPE	