



#### FORM 2

## ENGINEER'S CERTIFICATE

(To be submitted at the time of Registration of Ongoing Project and for withdrawal of Money from Designated Account - Project wise)

Date: 30/07/19 To The Jai Sainath Realities, Shiv Bunglow, Nr. Ramji Mandir, Bill-sokhada Road, Bill-Vadodara. Subject: Certificate of Cost Incurred for Development of SHIV BUNGALOW for Construction of 61 bungalow(s) of the All phase or for the plotted project, as the case maybe, (GujRERA Registration Number\_\_\_\_\_) situated on the Plot bearing C.N. No./CTS No./Survey no./Final Plot no. 388 & 387, Block No. 298 & 299. Demarcated by its boundaries (latitude and longitude of the end points) situated on the plot bearing C.N. No./CTS No./Survey no.388 & 387, Block No. 298 & 299 of Division Vadodara village Bill taluka Vadodara District Vadodara PIN 391410 admeasuring 8091sq.mts. area being developed by JAI SAINATH REALITIES as per the approved plan. Ref: GujRERA Registration Number Sir. I/We Tarun sojitra have undertaken assignment of certifying Estimated Cost for the Real Estate Project proposed to be registered under GujRERA, being 61 bungalow(s) of the All phase or for the plotted project, as the case maybe,

situated on the plot bearing C.N. No./CTS No./Survey no.388 & 387, Block No. 298 & 299 of Division Vadodara village Bill taluka Vadodara District Vadodara PIN 391410 admeasuring 8091sq.mts. area being developed by JAI SAINATH REALITIES as per the approved plan.

- 1. Following technical professionals are appointed by Owner/Promoter:- (as applicable)
  - (i) M/s/Shri/Smt DIKSHA TANK as Architect
  - (ii) M/s./Shri/Smt. ZARNA ASSOCIATES as Structural Consultant
  - (iii) M/s./Shri/Smt. NA as MEP Consultant
  - (iv) M/s./Shri/Smt. RUSHI R PATEL as Quantity Surveyor
- § 501, A/6, Vishakha Park Soc., Rajesh Tower Road, Harinagar, Vadodara.

- 2. We have estimated the cost of the completion to obtain Occupation Certificate/Completion Certificate, of the Civil, MEP and Allied works, of the Building(s) of the project. Our estimated cost calculations are based on the Drawing/Plans made available to us for the project under reference by the Developer and Consultants and the Schedule of items and quantity for the entire work as calculated by RUSHI R PATEL quantity Surveyor appointed by Developer/Engineer and the site inspection carried out by us.
- 3. We estimate Total Estimated Cost of completion of the building(s) of the aforesaid project under reference as **Rs 90853655** (Total of Table A and B). The estimated Total Cost of Project is with reference to the Civil, MEP and allied works required to be completed for the purpose of obtaining occupation certificate/completion certificate for the building(s) from the VUDA being the Planning Authority under whose jurisdiction the aforesaid project is being implemented.
- 4. Based on Site Inspection by undersigned on 15-07-2019 date The Estimated Cost Incurred till date is calculated at **RS. 8992955** (Total of Table A and B). The amount of Estimated Cost Incurred is calculated on the base of amount of Total Estimated Cost.
- 5. The Balance Cost of Completion of the Civil, MEP and Allied works of the Building(s) of the subject project to obtain Occupation Certificate/Completion Certificate from VUDA (Planning Authority) is estimated at Rs. 81860700 (Total of Table A and B).
- 6. I certify that the Cost of the Civil, MEP and allied work for the aforesaid Project as completed on the date of this certificate is as given in Table A and B below;

Table – A

Building/Wing bearing Number \_\_\_\_\_ or called \_\_\_\_\_

BUNGALOW TYPE-A

S.No	Particulars	Amount
1	Total Estimated Cost of the building/wing as on 15-07-2019 date of Registration is	(in Rs.) 33,963,900
2	Cost incurred as on 15-07-2019	
3	Work done in Percentage (as Percentage of the estimated cost)	2,972,534
4	Balance Cost to be Incurred (Based on Estimated Cost)	9%
	Cost Incurred on Addition 1/75	30,991,365
5	Cost Incurred on Additional/Extra Items as on not included in the Estimated Cost (Table –C)	
	BUNGALOW TYPE-B	
S.No	Particulars	Amount
1	Total Estimated Cost of the building/wing as on 15-07-2019 date of Registration is	(in Rs.) 13,243,798
2	Cost incurred as on 15-07-2019	
3	Work done in Percentage (as Percentage of the estimated cost)	1,698,591
4	Balance Cost to be Incurred (Based on Estimated Cost)	13%
	Committee Cost to be illented that on Letimate I C. A.	11,545,207

5	Cost Incurred on Additional/Extra Items as on not included in the Estimated Cost (Table –C)	ne
	BUNGALOW TYPE-C	
S.No	Particulars	Amount
1	Total Estimated Cost of the building/wing as on 15-07-2019 date of Registration is	(in Rs.) 34,933,657
2	Cost incurred as on 15-07-2019	- 1,500,007
3	Work done in Percentage (as Percentage of the estimated cost)	3,821,830
4	Balance Cost to be Incurred (Based on Estimated Cost)	11%
-	Cost Incurred on Addition 1/15	31,111,827
5	Estimated Cost (Table –C) not included in the	e

Table - B Internal & External development works in respect of the entire Registered Project

Sr. No	Common areas and Facilities Amenities	Amount
1	Total Estimated Cost of the Internal and External Development Works including amenities and Facilities in the layout as on 15-07-2019 date of Registration is	(in Rs.) 8,712,300
2	Cost incurred as on 15-07-2019	
3	Work done in Percentage (as Percentage of the estimated cost)	500,000
4	Balance Cost to be Incurred (Based on Estimated Cost)	6%
5	Cost Incurred on Addition 1/D	8,212,300
	Estimated Cost (Table –C)  not included in the	

Yours Faithfully,

**DESIGN POINT** 

Tarun sojitra

TARUN G. SOJITRA VMSS LIC. NO.: ER/242/2016-19 VUDA LIC. NO.: E/386/2016-20 VUDA LIC. NO.: SS/217/2016-20

Signature & Name (Tarun sojitra) with stamp of Engineer Local Authority License No-ER/386-2016 to 20

## [FORM – 2 (Annexure)] ENGINEER'S CERTIFICATE FOR QUALITY ASSURANCE

# Quality Assurance Certificate for Project Registration Number – (Certificate for the Registration 15-07-2019)

Sir,

I / We Tarun Sojitra have undertaken an assignment of supervision of this real Estate project.

#### 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 NABL approved Lab / GTU affiliated Eng. Colleges & Polytechnic Lab / GICEA Lab and to ensure quality of work and workmanship as per prescribed specifications as per NBC and or other relevant code of practice. The materials used in the project are conforming to the standards stipulated in IS SP21, 2005.

#### 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 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.

## vii. Number and Frequency of testing

The materials used are subjected to required tests in prescribed number and frequency.

#### viii. Codes of foreign country

Material used in the project for which IS code or standard is not available; the same is tested using relevant code of other country or as per standards laid down by the industry.

#### ix. Fire Resistance

The materials/composites used in construction complied with the required fire resistance.

## 2. Workmanship:

I / We hereby certify that work has been carried out under my / our supervision. I / 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 IS / BS / National Building Codes or as per industry standards.

## 4. Structural Engineer:

Promoter has engaged structural engineer Mr. VINUBHAI R PATEL having Licenses no. <u>\$21/13-18</u> Having office no. <u>2341278</u>.

The structural design of buildings in this project has been done under his supervision.

I / We have checked the soil report before laying PCC for foundation in consultation with soil consultant. The formwork and concrete mix design have been done as per relevant codes as applicable. His / Her periodic checks and certificates for STABILITY and SAFETY have been kept on record.

The structural design is carried out considering applicable earthquake and/or wind load for this project and copes with the required fire resistance.

## 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.

	The following materials or any other item of works which were not conforming to
	the standard specifications and which were not rejected, because of reasons specified
	hereunder;

-....

Yours Faithfully,

DESIGN POINT TARUN G. SOJITRA

VMSS LIC. NO.: ER/242/2016-19 VUDA LIC. NO.: E/386/2016-20 VUDA LIC. NO.: SS/217/2016-20

Signature & Name (TARUN SOJITRA) with Stamp of Engineer

Local Authority license no ER/386-2016TO20

Local Authority License no. valid till (Date) 31/03/2020.