

FORM-2A

ENGINEER'S CERTIFICATE FOR QUALITY ASSURANCE

(site supervisor's certificate)

(To be uploaded quarterly)

To,

ARIHANT DEVELOPERS, a partnership firm registered under the Indian Partnership Act 1932, having its principal place of business at JALGAON [Pan: AASFA 3430C] represented through its partner **SHRI. ANISH CHHABILDAS SHAH**, Age 52 years, Occupation: Business, Resident of Cream Centre, Opp Shama Complex, Jalgaon, Tal. & Dist. Jalgaon-425001.

Quality Assurance Certificate

Subject : Certificate for quality of materials to be used and quality of Construction and workmanship for the Work of 4 No. of Building(s)/Wings(s) the project called **SUKRUTI DREAMHOMES** situated at Gat No 338/1/2 + 339/3 (part), Near Deepak Food Factory situated at Pimprala Shivar Tal. Jalgaon, District Jalgaon-425001 Demarcated by its boundaries as follows-

On or towards EAST - Part of Gat No. 339/3.

On or towards WEST - Gat No. 338 part (pai).

On or towards NORTH - Nimkhedi – Pimprala 18 Mt wide DP Shiv Road.

On or towards SOUTH - Part of Gat No. 339/3.

admeasuring a total of 0 hect 6502.43 R. (6502.43 sq.mtrs.) area being developed by Arihant Developers through its Partner Mr. Anish Shah.

Reference: Having MahaRERA Registration Number as P49900019018.

Sir,

I (Shreyas Shah) have 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

1. Material Testing :-

I/we, will apply following mandatory checks on the basic materials, used in the construction.

i. Cement-

It will be 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 within the permissible limits.

ii. Coarse aggregate –

It will be tested, for deleterious materials, clay lumps, crushing value, impact value as per IS 24301 1986 or as per other relevant IS/BS/NBC code or as per industry standards and its results will be checked as to are within the permissible limits.

iii. Bricks/ blocks –

They will be 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 will be checked as to are within permissible limits.

iv. Concrete--

It will be 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 will be checked as to are within permissible limits.

v. Steel for concrete-

It will be 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 will be checked as to are within permissible limits.

vi. Testing of Other materials

Other materials like sand, crushed sand, fittings, pipes and sanitary fittings etc. used in this project will 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 will be carried out under our supervision. We further certify that workmanship and quality will be satisfactory and up

to the mark and the work will be 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 will be carried out under authorized/ experience electrical consultant 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: –

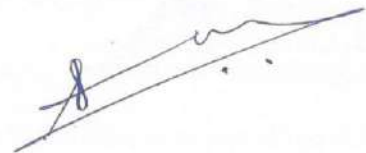
Promoters has engaged structural engineer Mr Mohit Patil having JCMC License no. 28 & having office at Unity Chamber, Ganesh Colony Jalgaon having cell no 9967144499

The structural design of buildings in this project will be done under his supervision. He has checked the soil strata before laying PCC for foundation. His periodic checks and certificates for STABILITY and SAFETY will be kept on record.

5. Preservation of records: –

Record of all test results of this project will be 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

Yours Faithfully,



Shreyas Shah
Phone no.9552306999
Place:Jalgaon.

Test Certificate for ISI Rajuri Steel 500 TMT (QST) Bars



RAJURI STEEL

RAJURI STEEL PVT. LTD. F-12, Phase-II, Additional M.I.D.C., Jalna 431203. (MH) India. Tel.: 91 2482 221004, 220838, 220577 Fax: 91 2482 221132 Email: mfg@rajuristeel.com Website : www.rajuristeels.com

03926

15/01/2019

7860

MH-19-J-3842

Test Certificate No.: **ARIHANT DEVELOPERS JALGAON**

Invoice No.:

Vehicle No.:

to M/S:

Annexure- I Para 3 of the Scheme of Testing & Inspection

It is Certified that Material described below conforms to IS : 1786 : 2008. Chemical Composition and Mechanical Properties of the product as tested in accordance with the scheme of Testing & Inspection Contained in the ISI Certification marks Licence No. CM/L-7522671 as indicated below against each order no. etc.
(Please refer to IS : 1786 : 2008 for details for specification requirements)

Order No. & Date	Nominal Size in MM	Lot No.	Quantity in M.T.	Chemical Analysis					Mechanical Properties					Remarks / Grade	
				C%	S%	P%	S + P %	CE Value	0.2% Proof Stress N/mm2	Ultimate Tensile Strength N/mm2	TS/YS Ratio	Elongation %	Bend Test		Rebend Test
	08MM	0A0103	2.010	0.227	0.035	0.043	0.078	0.327	533.33	619.48	1.16	22.00	OK	OK	<div>☒</div> Fe-500
	10MM	0B0135	1.000	0.233	0.031	0.040	0.071	0.363	564.69	686.88	1.22	20.50	OK	OK	
	12MM	0C0134	4.000	0.224	0.035	0.041	0.076	0.317	550.47	658.76	1.20	20.17	OK	OK	
	16MM	0D085	4.970	0.193	0.030	0.043	0.073	0.296	561.02	674.81	1.20	20.50	OK	OK	
															<div>☐</div> Fe-500D

The Material supplied conforms to the Standard Rolling and Mass Tolerance.

Remark : OK



Rajuri Steel Pvt. Ltd.

Quality Control Incharge

**AV CONSULTANTS**CONSULTING STRUCTURAL DESIGNER
& CHARTERED ENGINEER**SITE VISIT REPORT**

Ref. No.:

Date: 14 / 1 / 2019

OWNER : Mr. Anishbhai Shah
ARCHITECT : Mr. Lalit Rane
ENGINEER : Mr. Pravin Sapkele
CONTRACTOR :
LEVEL : Columns & Footings

THE POINTS OBSERVED WHILE SITE CHECKING ARE AS FOLLOWS -

- 1) We have visited & checked the columns & footings @ ground level @ your site.
- 2) During visit, we have gone through all sizes & reinforcements of all columns & footings.
- 3) All sizes & reinforcements of columns & footings are as per our structural drawings.
- 4) All remaining columns & footings are as ready to cast.

Note : (This report does not belong to the quality or grade of the material)

OWNER ARCHITECT ENGINEER CONTRACTOR AV CONSULTANTS

SHOP NO. 63, 64, ABOVE UNIQUE CONSTRUCTION, UNITY CHAMBER,
NEAR KHWAJAMIYA DARGAH, JALGAON - 425001.



Government Polytechnic, Jalgaon.

National Highway No.6, Jalgaon- 425001.

E-mail-govtpolyjalgaon@rediffmail.com.

Phone No. 0257/2221721.

Fax No. 0257/2221719.

GST No: 27AAAGG0532Q1ZA

No: GPJ/AMD/Testing/98/2019

Date:-

4 FEB 2019

To,
Arihant Developer's
Jalgaon..

Subject : Testing of Cement Concrete Cube. M-20

Name of work : Cube from Site Opposite of Aahuja Nagar Candy Foctory National Highway 6 Jalgaon.

Ref.: Your letter No.Nil..... Date: 02/02/2019.

The test results of compressive strength of cement concrete cubes sent by you are as below:

Size of cement concrete cubes: 150 mm x 150 mm x 150 mm.

Sr. No.	Identification mark	Date of casting	Date of Testing	Compressive load in KN	Compressive stress in N/mm ²	Remarks
1	M-20	15.01.2019	02.02.2019	133	05.91	---
2	M-20	15.01.2019	--do--	310	13.78	---
3	M-20	02.01.2019	--do--	449	19.96	---

The testing charges amounting to Rs.130/- + GST Rs: 24/- have been received in cash

From. : Arihant Developer's, Jalgaon.

Vide receipt No: 4079139 Dated : 02/02/2019.


Testing In Charge
Lect.in App.Mech.


Head of App.mech.Dept.
Govt. Poly. Jalgaon.




(Dr. S.B. Wesley)
Principal
Govt. Poly. Jalgaon

DLITE BLOCK PVT LTD

FACTORY ADD: PARAS DEEP , SURVEY NO -276, NEAR NEW DEEPNAGAR POWER PLANT , GRAM : PIMPRISEKAM 425305, TQ BHUSAWAL , DIST - JALGAON,

TEST CERTIFICATE

Testing of AAC Block of Compressive strength & Dry Density

Name Of Customer – ARIHANT DEVELOPERS, JALGAON

Truck No .- MH 19 Z 3832

Invoice No. - 4114

Block Size Dispatched : 625/600x200/240x250/230/225/200/150/125/100

Size : 150mm x150mm x 150mm for CS / 100mm x100mm x 200mm for Dry Density

Date of Production: 20.02.2019

B . No. - 30/73

Date of Testing : 21.02.2019

S. No	Identification mark	Requirements as per IS 2195 (part 3)	Crushing Strength in N/mm ²	Test Method
1	T1	Min. 3.0	3.28	IS 6441 Part – 5
2	M1	Min. 3.0	3.42	IS 6441 Part-5
3	B1	Min. 3.0	3.56	IS 6441 Part-5
4	T2	Min. 3.0	3.30	IS 6441 Part -5
5	M2	Min. 3.0	3.35	IS 6441 Part -5
6	B2	Min. 3.0	3.48	IS 6441 Part-5
7	T3	Min. 3.0	3.22	IS 6441 Part-5
8	M3	Min. 3.0	3.30	IS 6441 Part-5
9	B3	Min. 3.0	3.40	IS 6441 Part-5

S.No	Identification mark	Requirements as per IS 2195 (part 3)	Dry Density in Kg/M ³	Test Method
1	T	551 - 650	569	IS 6441 Part - 1
2	B	551 - 650	575	IS 6441 Part - 1
3	T	551 - 650	576	IS 6441 Part - 1
4	B	551 - 650	586	IS 6441 Part - 1
5	T	551 - 650	571	IS 6441 Part - 1
6	B	551 - 650	588	IS 6441 Part - 1

For, DLITE BLOCKS PVT LTD.

(Manager - QA)

Note :

* This test report refer only to the sample taken for testing as a lot representative.

*This test report is valid under condition specified herein.

* Any correction invalidates this test report .

* This is a Computer generated Sheet, hence Signature is not required.