



Ref: - DPI/KSHIP-II/AEP-9A/15-16/18

Date: 22/09/2015

283

To,  
The Principal,

B.V.B. Collage of Engineering & Technology,  
Hubli,  
Dist: Belgaum,  
Karnataka.

**Subject - Regarding test of soil (Murrum) samples of S.No.-263 (Manikatti Village)**  
**Reference -** Up gradation of the road from Saundatti to Ramdurga (Including Mullughat Realignment) (Km.0+000 to Km.38+465) in link 21C and Ramdurg to Halgatti Junction, Ramdurg (Km.0+000 to Km.3+600) in link 21D in the state of Karnataka.

Contract No PIU: KSHIP-II/ADB/NCB/AEP-9A, Dated: 27/05/2015

Sir,

With reference to the above cited subject, we submitting soil samples for test as per relevant IS & MORT&H standards. Please carryout below listed test on samples and submit test results earliest to below mention address.

List of tests: - 1) F.S.I. 2) LL, PL & P.I. 3) Modified proctor test 4) Grain size analysis 5) % Hrs. soaked C.B.R.

Address:- D.P. Jain & Co. Infra. Pvt. Ltd.

C/O Shivanand Vitthal Totagi, Prakash Society Near Vishwabharati Govt. I.T.I.,  
Belgavi Road, Po: Turanur, Tehsil: Ramdurga Dist.- Belgavi Pin- 591123

(Mobile- 7022976790) ✓

Thanking You,

Yours Sincerely,

For D.P Jain & Co. Infrastructure Pvt. Ltd,

  
Jitesh Bhoyar

Project Manager

$2750 \times 2 = 5500$   
S. Tax 14% = 770  
 $5500 + 770 = 6270 = \text{G}$

cc to - The Resident Engineer SMEC India Pvt. Ltd. Ramdurga.

Ref: BVB/Civil/CCR/383

Dated: 06-10-2015

To,  
D.P. JAIN & CO. INFRASTRUCTURE PVT. LTD.

Sir,

Sub: Testing of Soil.

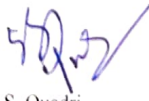
Ref: Your letter No. DPJ/KSHIP-II/AEP-9A/15-16/18. Dated: 22-09-2015.

**\*Project:** Up gradation of the road from Saundatti to Ramdurga (Including Mullughat Realignment) (Km. 0+000 to Km. 38+465) in link 21C and Ramdurg to Halgatti Junction, Ramdurg (Km. 0+000 to Km. 600) in link 21D in the state of Karnataka., Samples of S.No.-263 (Manikatti Village).

With reference to the above following is the test result of Soil Samples supplied by you to our laboratory.


Sl. No.	Test parameter	Results	
		*Sample-1	*Sample-2
1	<u>Compaction Test.</u> (Modified Proctor Test)		
	i) Maximum dry density, g/cc	2.03	2.05
	ii) Optimum Moisture Content, %	11.50	9.25
2	<u>Atterberg's Limits</u>		
	i) Liquid Limit $W_L$ , %	36.50	29.00
	ii) Plastic Limit $W_p$ , %	24.37	20.98
	iii) Plasticity Index $I_p$ , %	12.13	8.02
3	<u>Sieve Analysis</u>		
	i) Gravel, %	57.90	45.50
	ii) Sand, %	24.20	35.40
	iii) Silt & Clay, %	17.90	15.10
4	Free Swell Index, %	25.00	20.00
5	Soaked CBR in %.	11.00	10.50

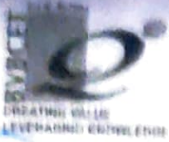
\*As furnished by the client.

  
Dr. S.S. Quadri  
Staff in charge

  
Dr. S.S. Quadri  
H.O.D, Dept Civil Engg

  
Principal

  
Zaker J.



K. L. E. Society's

**B. V. BHOMARADDI COLLEGE OF ENGINEERING & TECHNOLOGY,**  
HUBLI-580 031.

**DEPARTMENT OF CIVIL ENGINEERING**

**CONSULTANCY CELL**

Service Tax Code No. AAATK2644NST001

Phone : 0836-2378222, Fax : 0836-2374985

**RECEIPT**

No. : 9382

Date : 24/09/15

Received from M/s. : D. P. Jain co. In. Engrs & Archts. Pvt. Ltd.

the sum of Rupees : Six thousand two hundred  
seventy only

Cash/ Cheque/ DD

by

Testing of	Testing of Soil		Rs.
<input type="checkbox"/> Coarse Agg.	<input type="checkbox"/> SBC	<input type="checkbox"/> Structural Design	5500=00
<input type="checkbox"/> Fine Agg.	<input checked="" type="checkbox"/> Atterbergs Limit	<input type="checkbox"/> Feasibility & Stability reports	
<input type="checkbox"/> Ballast	<input type="checkbox"/> C & φ Values	<input type="checkbox"/> Con. Mix-design	
<input type="checkbox"/> Road metal	<input checked="" type="checkbox"/> OMC & MDD	<input type="checkbox"/> Third party inspection	
<input type="checkbox"/> Cement	<input checked="" type="checkbox"/> CBR value	<input type="checkbox"/> Other Services	
<input type="checkbox"/> Bricks	<input checked="" type="checkbox"/> Sieve analysis		
<input type="checkbox"/> Tiles	<input type="checkbox"/> Specific Gravity		
<input type="checkbox"/> Cubes,	<input type="checkbox"/> Classification		
<input type="checkbox"/> Blocks	<input type="checkbox"/> Swelling Pressure		
<input type="checkbox"/> Pavers	<input checked="" type="checkbox"/> Free Swelling Index		
<input type="checkbox"/> Steel,	<input type="checkbox"/> Permeability		
<input type="checkbox"/> Stoneware Pipe	<input type="checkbox"/> Plate load test		
<input type="checkbox"/> Water (drinking)	<input type="checkbox"/> SPT test		
<input type="checkbox"/> Water (Construction)	<input type="checkbox"/> Consolidation test		
	<input type="checkbox"/> Unconfined Compression test		
	<input type="checkbox"/> Triaxial Shear test		
<b>TOTAL Rs.</b>			5500=00
<b>Service Tax @ 14%</b>			770=00
<b>GRAND TOTAL Rs.</b>			6270=00

**Receiver's Signature**



Ref. No.

319

Date : 28/08/2015

To

The Principal  
B.V.B. College of Engineering & Technology  
Hubli

Sir,

Sub: Req. conducting NDT test on  
slab.

Project: Galaxy Mall. J.P. Nagar  
Hubli

Please arrange to conduct NDT test on  
the slab of above mentioned project &  
issue the results.

Necessary fees are being paid

herewith

Regards.

Yours sincerely

  
(Durgali V.I.)

$$\begin{array}{r} 3000 + 420 \\ \hline 3420 + 500 \\ \hline 3920 \end{array}$$

Ref: BVB/Civil/CCR/319

Date: 03-09-2015

To,

Engineering Solutions  
Engineers & Contractors,  
Hubli.

Sir,

Sub: Non Destructive Testing (Rebound Hammer Test)

Ref: Your letter No. Nil. Dated: 25-08-2015.

\*Site: Galaxy Mall, J.P. Nagar, Hubli.

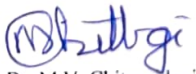
Rebound Hammer (RBH) Test was conducted on Slab as indicated by client on 25-08-2015 Average Compressive Strength based on RBH number is shown below.

Slab No.	Average RBH	Compressive Strength N/mm <sup>2</sup>
1	33.27	31.40
2	32.88	31.10

**Note:**

1. RBH test is an approximate and indicative test. For exact strength, concrete core test can be conducted.

\*As furnished by the client.



Dr. M.V. Chitawadagi  
Staff in charge



Dr. S.S. Quadri  
Head, of civil engineering



Principal

Received  
Dr. S.S. Quadri  
03/09/15



K. L. E. Society's

**B. V. BHOMARADDI COLLEGE OF ENGINEERING & TECHNOLOGY,**  
HUBLI-580 031.

**DEPARTMENT OF CIVIL ENGINEERING**

**CONSULTANCY CELL**

Service Tax Code No. AAATK2644NST001

Phone : 0836-2378222, Fax : 0836-2374985

**RECEIPT**

No. : 9340

Date : 31/08/15

Received from M/s. : Engineering Solutions.  
Engineering Contractors, Hubli,

the sum of Rupees : Three thousand nine hundred  
twenty only by

Cash/ Cheque/ DD \_\_\_\_\_

Testing of	Testing of Soil		Rs.
<input type="checkbox"/> Coarse Agg.	<input type="checkbox"/> SBC	<input type="checkbox"/> Structural Design	<u>3000.00</u>
<input type="checkbox"/> Fine Agg.	<input type="checkbox"/> Atterbergs Limit	<input type="checkbox"/> Feasibility & Stability reports	
<input type="checkbox"/> Ballast	<input type="checkbox"/> C & $\phi$ Values	<input type="checkbox"/> Con. Mix-design	
<input type="checkbox"/> Road metal	<input type="checkbox"/> OMC & MDD	<input type="checkbox"/> Third party inspection	
<input type="checkbox"/> Cement	<input type="checkbox"/> CBR value	<input type="checkbox"/> Other Services	
<input type="checkbox"/> Bricks	<input type="checkbox"/> Sieve analysis	<u>N/D</u>	
<input type="checkbox"/> Tiles	<input type="checkbox"/> Specific Gravity		
<input type="checkbox"/> Cubes,	<input type="checkbox"/> Classification		
<input type="checkbox"/> Blocks	<input type="checkbox"/> Swelling Pressure		
<input type="checkbox"/> Pavers	<input type="checkbox"/> Free Swelling Index		
<input type="checkbox"/> Steel,	<input type="checkbox"/> Permeability		
<input type="checkbox"/> Stoneware Pipe	<input type="checkbox"/> Plate load test		
<input type="checkbox"/> Water (drinking)	<input type="checkbox"/> SPT test		
<input type="checkbox"/> Water (Construction)	<input type="checkbox"/> Consolidation test		
	<input type="checkbox"/> Unconfined Compression test		
	<input type="checkbox"/> Triaxial Shear test		

TOTAL Rs. 3000.00

Service Tax @ 11% 410.00

GRAND TOTAL Rs. 3410.00  
Satisfactory 2000.00

Receiver's Signature



STUP Consultants Pvt Ltd.

Kadabagatti Cross, Alnavar, Dharwad, Dist.Karnataka

HPT-TGT/P3/ Cement Bricks /Aug/15

Date: 20.08.2015

The Principal,  
BVB College of Engg & Tech,  
Hubli-Karnataka.

318

Respected Sir,s

Sub: Construction of Roadbed, major and minor bridges and track linking excluding supply of rails, sleepers and thick web switches) S&T, General Electrical Works in connection with doubling between Kambarganvi (including) to Londa (including) - Km 514.270 to Km 559.450 Londa to Tinaighat Km 0.00 to Km 13.200 on Hubli Division of South Western Railway in Dharwad, Belgaum and Karwar District in Karnataka State, India - Testing of Cement Concrete Bricks/Blocks -reg.

\*\*\*

In connection with the above subject, we are hereby sending <sup>15</sup>~~20~~ Nos of Cement Concrete Bricks/Blocks for conducting below mentioned tests at your college.

- Block Density -
- Compressive Strength at 28 days
- Water Absorption
- ✕ • Drying Shrinkage
- ✕ • Moisture Movement

5 80025 11000  
500 300  
4500

So, we kindly request you to conduct the above mentioned tests as per IS-2185 Part-1 and provide the test reports as earliest. The cost of the test will be borne by GVR-GEW(JV) as per agreement.

Thanking you.

The attested signature of authorized person given below

  
RE/PMC/LWR

RE/PMC/RVNL  
Package-3,  
Alnavar.

Attested Signature

  
Rep M/s GVR-GEW (JV)

" Attested "  


- Copy: 1. CPM/RVNL/SBC for kind information.  
2. GM/P/RVNL/UBL for kind information.

RE/PMC/RVNL  
Package-3,

Ref: BVB/Civil/CCR/318

Dated: 03-09-2015

To,

STUP Consultants Pvt. Ltd.  
Alnavar, Dharwad.

Sir,

Sub: Testing of C C Blocks.

Ref: Your letter No. HPT-TGT/P3/Cement Bricks/Aug/15. Dated: 20-08-2015.


\*Name of the work: Construction of Roadbed, Major and Minor Bridges and Track Linking excluding supply of Rails, Sleeper and Thick Web Switches) S&T, General Electrical Works in Connection with Doubling Between Kambarganvi (including) to Londa (including) –Km 514.270 to Km 559.450 Londa to Tinaighat Km 0.00 to Km 13.200 on Hubli Division of South Western Railway in Dharwad, Belgaum and Karwar District in Karnataka State, India.


With reference to the above the following are the test results of CC Blocks supplied by you to our laboratory.


1. Blocks, Size: 400 X 200 X 150mm.

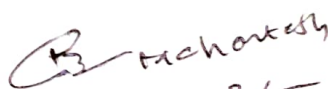
Sl. No.	Identification	Water Absorption, %	Density, Kg/m <sup>3</sup>	Compressive Strength, N/mm <sup>2</sup>	Average Value N/mm <sup>2</sup>
1	Nil.	5.09	2055	4.78	4.31
2	-do-	5.01	2243	4.53	
3	-do-	4.48	2047	3.67	
4	-do-	4.92	2118	3.92	4.57
5	-do-	4.77	2077.5	4.16	
6	-do-	5.32	2111	5.64	
7	-do-	4.95	2102.5	4.23	4.36
8	-do-	5.08	2133	4.50	
9	-do-	4.97	2080	4.35	
10	-do-	5.27	2136	4.11	4.29
11	-do-	5.15	2104	4.59	
12	-do-	5.05	2087	4.17	
13	-do-	4.60	2082	4.66	4.45
14	-do-	4.70	2085	4.47	
15	-do-	4.81	2095	4.23	

\*As furnished by the client.

  
L.R. Basavaraj  
Staff in charge

  
Dr. S. S. Quadri  
H.O.D. Dept Civil Engg

  
Principal

  
2095240965





K. L. E. Society's  
**B. V. BHOMARADDI COLLEGE OF ENGINEERING & TECHNOLOGY,**  
 HUBLI-580 031.

**DEPARTMENT OF CIVIL ENGINEERING**

**CONSULTANCY CELL**

Service Tax Code No. AAATK2644NST001

Phone : 0836-2378222, Fax : 0836-2374985

**RECEIPT**

No. : **9336**

Date : **21/11/15**

Received from M/s. : **M. R. G. Enterprises**

the sum of Rupees : **Five thousand three hundred and thirty eight only**

Cash/ Cheque/ DD

Testing of	Testing of Soil		Rs.
<input type="checkbox"/> Coarse Agg.	<input type="checkbox"/> SBC	<input type="checkbox"/> Structural Design	<b>18000.00</b> <b>700.00</b> <hr style="border: 1px solid blue;"/>
<input type="checkbox"/> Fine Agg.	<input type="checkbox"/> Atterbergs Limit	<input type="checkbox"/> Feasibility & Stability reports	
<input type="checkbox"/> Ballast	<input type="checkbox"/> C & $\phi$ Values	<input type="checkbox"/> Con. Mix-design	
<input type="checkbox"/> Road metal	<input type="checkbox"/> OMC & MDD	<input type="checkbox"/> Third party inspection	
<input type="checkbox"/> Cement	<input type="checkbox"/> CBR value	<input type="checkbox"/> Other Services	
<input type="checkbox"/> Bricks	<input type="checkbox"/> Sieve analysis		
<input type="checkbox"/> Tiles	<input type="checkbox"/> Specific Gravity		
<input checked="" type="checkbox"/> Cubes, <b>5 nos</b>	<input type="checkbox"/> Classification		
<input type="checkbox"/> Blocks	<input type="checkbox"/> Swelling Pressure		
<input checked="" type="checkbox"/> Pavers	<input type="checkbox"/> Free Swelling Index		
<input type="checkbox"/> Steel,	<input type="checkbox"/> Permeability		
<input type="checkbox"/> Stoneware Pipe	<input type="checkbox"/> Plate load test		
<input type="checkbox"/> Water (drinking)	<input type="checkbox"/> SPT test		
<input type="checkbox"/> Water (Construction)	<input type="checkbox"/> Consolidation test		
	<input type="checkbox"/> Unconfined Compression test		
	<input type="checkbox"/> Triaxial Shear test		

**TOTAL Rs.**

**47000.00**

**Service Tax @ 14%**

**658.00**

**GRAND TOTAL Rs.**

**47658.00**

**Receiver's Signature**

315



भारत सरकार  
अधिशासी अभियंता के कार्यालय  
केन्द्रीय लोक - निर्माण विभाग  
हबली सेटल डिवीजन, नई बस स्टैंड के सामने,  
"Shivasheel मल्टीप्लेक्स कॉम्प्लेक्स"  
गोकुल रोड, हबली- 580 030 (कर्नाटक राज्य)

GOVERNMENT OF INDIA  
CENTRAL PUBLIC WORKS DEPARTMENT  
OFFICE OF THE EXECUTIVE ENGINEER  
HUBLI CENTRAL DIVISION,  
"SHIVASHEEL" - MULTIPLEX COMPLEX,  
Opposite to NEW BUS STAND, GOKUL ROAD,  
HUBLI-580030, (KARNATAKA STATE)

Ph : 0836 - 2232009

e-mail : cpwd144002@yahoo.co.in

FAX : 0836 - 2231665

No. 23(34)(2) / EE / HCD / 2015 / 1430

Date: 05/08/2015

18

To,

The Principal,  
BVB, College of Engineering & Technology  
HUBLI.

Sir,

Subject : C/o Additional 0.25 Unit Dormitory for Boys at JNV, Kulgeri, Bagalkot  
including water supply, sanitary and internal electrical installations.

Agency : Shri. N. S. Gangurde

Agmt. No. : 05/SE/HCD/2012-13

\*\*\*\*\*

Water sample collected at site is sent here with for testing. It is requested to conduct necessary test as per IS : 3025 and submit the test report along with bill in duplicate for payment.

456.2000

Encl : Water Sample.

Contract purpose

Yours faithfully:

V. S. Srinivas

ASSISTANT ENGINEER (P)  
HCD, CPWD, HUBLI.

Copy to :-

1. Shri. N. S. Gangurde, Contractor, with a request to handover the samples to the laboratory for testing.
2. Shri. P.P. Subramani, Junior Engineer - in charge for information and necessary action.

Ades  
1500/-  
27/05/15

ASSISTANT ENGINEER

Ref: BVB/Civil/CCR/315

Date: 03-09-2015

To,

ASSISTANT ENGINEER (P)  
HCD, CPWD, HUBLI

Sir,

Sub: Testing of Water

Ref: Your letter No. 23(34)(2)/EE/HCD/2015/1430. Dated: 18-08-2015.

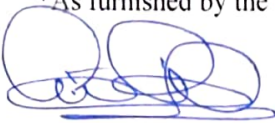
\*Name of the work: C/o. Additional 0.25 Unit Dormitory for Boys at JNV, Kulgeri, Bagalkot including water supply, sanitary and internal electrical installations.

With reference to the above following are the test results of Water samples sent by you to our Laboratory.

**1. Water. (Construction Purpose).**

Sl. No	Parameter	Results	Permissible limits IS: 456:2000.
1	pH Value	7.20	6.0 to 8.0
2	Alkalinity, mg/l	85	250
3	Acidity, mg/l	01	50
4	Chlorides, mg/l	110	2000 for PCC 3000 for RCC
5	Sulphate, mg/l	15	400
6	Suspended Solids, mg/l	80	2000
7	Organic solids, mg/l	110	200
8	Inorganic solids, mg/l	290	3000

\*As furnished by the client.



Dr. M.R. Patil  
Staff in charge



Dr. S.S. Quadri  
H.O.D, Dept Civil Engg



Principal





K. L. E. Society's  
**B. V. BHOOMARADDI COLLEGE OF ENGINEERING & TECHNOLOGY,**  
 HUBLI-580 031.

DEPARTMENT OF CIVIL ENGINEERING

CONSULTANCY CELL

Service Tax Code No. AAATK2644NST001

Phone : 0836-2378222, Fax : 0836-2374985

**RECEIPT**

No. : **9369**

Date : 15/09/15

Received from M/s. : Shri. N.S. Gangaude

Contractor, Hubli

the sum of Rupees : one thousand three

hundred & sixty eight only by

Cash/ Cheque/ DD

Testing of	Testing of Soil		Rs.
<input type="checkbox"/> Coarse Agg. <input type="checkbox"/> Fine Agg. <input type="checkbox"/> Ballast <input type="checkbox"/> Road metal <input type="checkbox"/> Cement <input type="checkbox"/> Bricks <input type="checkbox"/> Tiles <input type="checkbox"/> Cubes, <input type="checkbox"/> Blocks <input type="checkbox"/> Pavers <input type="checkbox"/> Steel, <input type="checkbox"/> Stoneware Pipe <input type="checkbox"/> Water (drinking) <input checked="" type="checkbox"/> Water (Construction)	<input type="checkbox"/> SBC <input type="checkbox"/> Atterbergs Limit <input type="checkbox"/> C & φ Values <input type="checkbox"/> OMC & MDD <input type="checkbox"/> CBR value <input type="checkbox"/> Sieve analysis <input type="checkbox"/> Specific Gravity <input type="checkbox"/> Classification <input type="checkbox"/> Swelling Pressure <input type="checkbox"/> Free Swelling Index <input type="checkbox"/> Permeability <input type="checkbox"/> Plate load test <input type="checkbox"/> SPT test <input type="checkbox"/> Consolidation test <input type="checkbox"/> Unconfined Compression test <input type="checkbox"/> Triaxial Shear test	<input type="checkbox"/> Structural Design <input type="checkbox"/> Feasibility & Stability reports <input type="checkbox"/> Con. Mix-design <input type="checkbox"/> Third party inspection <input type="checkbox"/> Other Services	<p>120000</p>

**TOTAL Rs.** 120000

**Service Tax @** 16500

**GRAND TOTAL Rs.** 136500

Receiver's Signature

Ref: SAPL/HDBRTS/2014-15/228

Date: - 17/08/2015.

308



To

The HOD

Civil Engineering Department

BVB College of Engineering And

Technology Hubli 580031

Subject – Request for shuttering formwork design for slab at HDBRTS Dharwad depot-package-08.

With reference to the above cited subject, we are constructing HDBRTS Dharwad depot now we are carrying shuttering work for 6mtr height slab, we need shuttering design for the same. We will make the payment as per your invoices;

Please mention the following details in the report.

- 1) Project name.- Implementation of Bus Rapid Transit System (BRTS) in Hubli-Dharwar
- 2) Client :- Deputy General Manager(Infrastructure)  
Hubli Dharwad BRTS Colt.  
1<sup>st</sup> Floor S F C Building  
P.B.Road Rayapur  
Dharwad 580009
- 3) Contractor. - Shreehari associates (P) ltd, Aurangabad.

Kindly issue the test report at the earliest.

Yours faithfully,

For Shreehari Associates (P) Ltd

*[Handwritten signature]*

Project Engineer.

9538801586

*[Handwritten signature]*  
Haddher



3000/420  
3420/-  
N.P.

Ref: BVB/Civil/CCR/308

Date: 21-08-2015

To,

Deputy General Manager (Infrastructure)  
HuBli Dharwad BRTS Colt.  
1<sup>st</sup> Floor S F C Building P.B. Road Rayapur,  
Dharwad-580009.

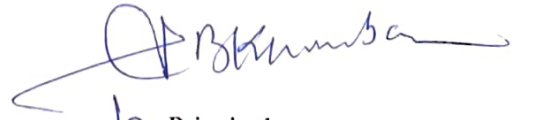
Sir,

Sub: Report on Safety of Formwork and Shuttering.

Ref: Your letter No.: SAPL/HDBRTS/2014-15/228. Dated: 17-08-2015.

With reference to the above subject and reference, please find enclosed here with the Report on Safety of Formwork and Shuttering at HD BRTS Dharwad Depot.

Thanking you

  
Principal

Received  
27/8/15

Encl:

1. Report on Safety of Formwork and Shuttering at HD BRTS Dharwad Depot.



K. L. E. Society's

**B. V. BHOMARADDI COLLEGE OF ENGINEERING & TECHNOLOGY,  
HUBLI-580 031.**

**DEPARTMENT OF CIVIL ENGINEERING**

**CONSULTANCY CELL**

Service Tax Code No. AAATK2644NST001

Phone : 0836-2378222, Fax : 0836-2374985

**RECEIPT**

No. : **9335**

Date: **25/08/15**

Received from M/s. :

**Shreehari Associates (P) Ltd  
Gokul Road, Hubli**

the sum of Rupees :

**Three thousand four hundred  
twenty only**

by

Cash/ Cheque/ DD

Testing of	Testing of Soil		Rs.
<input type="checkbox"/> Coarse Agg. <input type="checkbox"/> Fine Agg. <input type="checkbox"/> Ballast <input type="checkbox"/> Road metal <input type="checkbox"/> Cement <input type="checkbox"/> Bricks <input type="checkbox"/> Tiles <input type="checkbox"/> Cubes, <input type="checkbox"/> Blocks <input type="checkbox"/> Pavers <input type="checkbox"/> Steel, <input type="checkbox"/> Stoneware Pipe <input type="checkbox"/> Water (drinking) <input type="checkbox"/> Water (Construction)	<input type="checkbox"/> SBC <input type="checkbox"/> Atterbergs Limit <input type="checkbox"/> C & $\phi$ Values <input type="checkbox"/> OMC & MDD <input type="checkbox"/> CBR value <input type="checkbox"/> Sieve analysis <input type="checkbox"/> Specific Gravity <input type="checkbox"/> Classification <input type="checkbox"/> Swelling Pressure <input type="checkbox"/> Free Swelling Index <input type="checkbox"/> Permeability <input type="checkbox"/> Plate load test <input type="checkbox"/> SPT test <input type="checkbox"/> Consolidation test <input type="checkbox"/> Unconfined Compression test <input type="checkbox"/> Triaxial Shear test	<input type="checkbox"/> Structural Design <input type="checkbox"/> Feasibility & Stability reports <input type="checkbox"/> Con. Mix-design <input type="checkbox"/> Third party inspection <input type="checkbox"/> Other Services	<p><b>3000.00</b></p> <p>3000.00</p>
<b>TOTAL Rs.</b>			<b>3000.00</b>
<b>Service Tax @ 14%</b>			<b>420.00</b>
<b>GRAND TOTAL Rs.</b>			<b>3420.00</b>

*[Signature]*  
**Receiver's Signature**

194



ಕರ್ನಾಟಕ ಸರ್ಕಾರ

Office of the Assistant Executive Engineer  
Rural Drinking Water & Sanitation, Sub-Division  
Anniger Road Navalgund - 582 208

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು  
ಗ್ರಾಮೀಣ ನೀರು ಮತ್ತು ನೈರ್ಮಲ್ಯ ಉಪವಿಭಾಗ  
ಅನ್ವೇಷಣ ರಸ್ತೆ, ನವಲಗುಂದ - 582 208

ದೂರವಾಣಿ : ಫ್ಯಾಕ್ಸ್ 08380-229309

Email: presubdnvnl@gmail.com

ನಂ:ಸಕಾನಿಇಂ:ಗ್ರಾಕುನೀನೈ:ಉವಿನವಲ:ಸಿಬ್ಬಂಧಿ:2016-17 | 91

ದಿನಾಂಕ: 20.6.2016

To,

The Principal,  
B.V.Bhoomraddi College of Engineering &  
Technology  
H.O.D. Dept. Civil Engg,  
HUBBALLI,

ಮಾನ್ಯರೇ,

ವಿಷಯ: ನವಲಗುಂದ ತಾಲೂಕಿನ ಶಿರಕೋಳ ಗ್ರಾಮದ ಹೊಸ ಕುಡಿಯುವ ನೀರಿನ  
ಕೆರೆ ನಿರ್ಮಾಣದ ಮಣ್ಣಿನ Permeability ಪರೀಕ್ಷೆ ಮಾಡುವ ಕುರಿತು.

ಮೇಲಿನ ವಿಷಯಕ್ಕೆ ಸಂಬಂಧಿಸಿದಂತೆ ನವಲಗುಂದ ತಾಲೂಕಿನ ಶಿರಕೋಳ ಗ್ರಾಮದಲ್ಲಿ ಹೊಸ  
ಕೆರೆ ನಿರ್ಮಾಣ ಕಾಮಗಾರಿಯು ಮಂಜೂರಾಗುವ ಹಂತದಲ್ಲಿದ್ದು, ಈಗ ಸದರಿ ಕೆರೆಯ ನೀರು ಸಂಗ್ರಹಣೆಯ  
ಸಲುವಾಗಿ ಕೆರೆಯ ಮಣ್ಣಿನ Permeability ಪರೀಕ್ಷೆ ಮಾಡುವುದು ಅತೀ ಅವಶ್ಯವಿರುವುದು. ಆದ್ದರಿಂದ  
ತಾವು ಸದರಿ ಕೆರೆಯ ಮಣ್ಣಿನ Permeability ಪರೀಕ್ಷೆ ಮಾಡಿ ವರದಿ ನೀಡಲು ವಿನಂತಿಸಿದೆ. ಸದರ  
ಪರೀಕ್ಷೆಗೆ ತಗಲುವ ವೆಚ್ಚವನ್ನು ಈ ಕಛೇರಿಯಿಂದ ಭರಣಾ ಮಾಡಲಾಗುವುದು.

ತಮ್ಮ ವಿಶ್ವಾಸಿ,

Handwritten signature and date: 19/7/16

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಇಂಜಿನಿಯರರು,  
ಗ್ರಾ.ನೀ.ಸ.& ನೈ.ಉಪ-ವಿಭಾಗ, ನವಲಗುಂದ.

Handwritten calculation: 15000 + 1500 = 16500

Handwritten calculations and notes: 7391, 1109, 8500, 3000, 11500, 9449629709, SS Lager...



Ref: BVB/Civil/CCR/194

To,  
Assistant Executive Engineer  
Rural Drinking Water & Sanitation, Sub-Division,  
Anniger Road Navalgund-582 208.

Dated: 26-07-2016

Sir,

Sub: Testing of Soil


Ref: Your letter No. AEED/RDWS/SDNvl/S/2016-17/91. Dated: 20-06-2016.

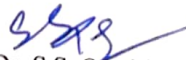
\*Site: New Lake at Shirkol Village, Navalgund Taluka.


With reference to the above following is the test results of soil sample collected from your site at Shirkol Village, Navalgund Taluka.

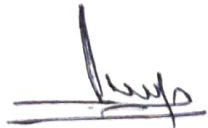
Sl. No.	Test parameter	Results			
		Sample-1	Sample-2	Sample-3	Sample-4
1	Insitu Density				
	Bulk Density (g/cc)	1.71	1.68	1.72	1.70
2	Dry Density (g/cc)	1.34	1.30	1.31	1.32
	Shear Test.				
3	1) 'C' value in kg/cm <sup>2</sup>	0.152	0.152	0.152	0.152
	2) 'φ' value in Degree.	18	17	17	18
3	Permeability, K-cm/sec	2.156 X 10 <sup>-7</sup>	1.064 X 10 <sup>-7</sup>	9.05 X 10 <sup>-8</sup>	6.79 X 10 <sup>-8</sup>
4	<u>Atterberg's Limits</u>				
	i) Liquid Limit W <sub>L</sub> , %	95.00			
	ii) Plastic Limit W <sub>P</sub> , %	53.50			
	iii) Shrinkage Limit W <sub>s</sub> , %	6.00			
	iv) Plasticity Index I <sub>p</sub> , %	41.50			

\*As furnished by the client

  
Dr. S.S. Quadri  
Staff in Charge

  
Dr. S.S. Quadri  
Head of Civil Engineering

  
Principal





K. L. E. Society's

B. V. BHOMARADDI COLLEGE OF ENGINEERING & TECHNOLOGY,

HUBLI-580 031.

DEPARTMENT OF CIVIL ENGINEERING

CONSULTANCY CELL

Service Tax Code No. AAATK2644NST001

Phone : 0836-2378222, Fax : 0836-2374985

RECEIPT

No. : 10007

Date : 26/07/16

Received from M/s. : President/PDO.

Grama Panchayat Shirahol.

the sum of Rupees : Eleven thousand three hundred only

Cash/ Cheque/ DD

Testing of	Testing of Soil		Rs.
<input type="checkbox"/> Coarse Agg.	<input type="checkbox"/> SBC	<input type="checkbox"/> Structural Design	7391.00
<input type="checkbox"/> Fine Agg.	<input checked="" type="checkbox"/> Atterbergs Limit	<input type="checkbox"/> Feasibility & Stability reports	
<input type="checkbox"/> Ballast	<input type="checkbox"/> C & φ Values	<input type="checkbox"/> Con. Mix-design	
<input type="checkbox"/> Road metal	<input type="checkbox"/> OMC & MDD	<input type="checkbox"/> Third party inspection	
<input type="checkbox"/> Cement	<input type="checkbox"/> CBR value	<input type="checkbox"/> Other Services	
<input type="checkbox"/> Bricks	<input type="checkbox"/> Sieve analysis		
<input type="checkbox"/> Tiles	<input type="checkbox"/> Specific Gravity		
<input type="checkbox"/> Cubes,	<input type="checkbox"/> Classification		
<input type="checkbox"/> Blocks	<input type="checkbox"/> Swelling Pressure		
<input type="checkbox"/> Pavers	<input type="checkbox"/> Free Swelling Index		
<input type="checkbox"/> Steel,	<input checked="" type="checkbox"/> Permeability		
<input type="checkbox"/> Stoneware Pipe	<input type="checkbox"/> Plate load test		
<input type="checkbox"/> Water (drinking)	<input type="checkbox"/> SPT test		
<input type="checkbox"/> Water (Construction)	<input type="checkbox"/> Consolidation test		
	<input type="checkbox"/> Unconfined Compression test		
	<input type="checkbox"/> Triaxial Shear test		

TOTAL Rs.

Service Tax @ 15%

GRAND TOTAL Rs.

Side visiting charge 2000/-  
11500.00

Receiver's Signature

(188)

# Megha Engineering & Infrastructures Ltd.

An ISO 9001 - 2008 Company

# 103/31, 2nd Floor, 28th Main 4th T Block Jayanagar Bangalore - 560 041  
Tel : 080-22441722 Fax : 22441723 E-mail : [birro@meilgroup.com](mailto:birro@meilgroup.com)

Ref : MEII/Koppal/IWSS-no:16-17/151  
CIN No: U45202AP2006PLC050271

To,  
The Head of the Department,  
Civil Engineering,  
B.V.Bhoomaraddi College of engineering & Technology  
Hubli.

Date : 17/06/2016

**Sub :** Construction of RCC intake well, Connecting Main, jack well cum Pump house, foot bridge, Providing and laying of 610 mm dia MS Raw water and pure water rising mains, Construction of 15 lakh litre capacity RCC shaft type OHTs (4 Nos), Pure Water Sump, Pump House, Providing and laying of 660mm, 610 mm dia MS and 300 mm, 250mm dia DI feeder mains (part-I- item rate) and designing, constructing, testing, commissioning, Trial run and maintenance for 12 months of 10 ML in 20 hours capacity water treatment plant (part- II- lump sum) under improvements to water supply scheme to koppal city :- reg-

Respected Sir,

With reference to the above cited Subject, we are here with Submitting the Samples of Concrete mould for conducting test for our koppal project under KUWS & DB Ballary. The details are as under.....

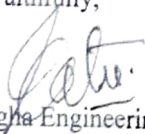
SL No	Date of costing	Location	No of Cube moulds	Grade of concrete	Age in days
1	06- June-2016	NGO Colony OHT Raft concrete	03	M-25	7 days
2	07- June-2016	NGO Colony OHT Raft concrete	03	M-25	7 days
3	08- June-2016	NGO Colony OHT 1 <sup>st</sup> ring beam concrete	03	M-25	7 days
4	09- June-2016	NGO Colony OHT 2nd ring beam concrete	03	M-25	7 days

Kindly conduct the test and issue the report in the name of

**THE ASST. EXECUTIVE ENGINEER,  
KUWS&DB, Sub Division  
Koppal.**

Thanking you

Yours Faithfully,



For Megha Engineering & Infrastructures Ltd,

300X4=1200+180  
1380/7

Recd by ch.no 717416 at 29/6/16  
State Bureau of Enquiry  
Koppal Branch.  
RNO  
9943

Ref: BVB/Civil/CCR/188

Date: 22-06-2016

To,  
Assistant Executive Engineer  
KUWS & DB, Sub Division,  
Koppal.

Sir.

Sub: Testing of Cubes.

Ref: Your letter No. MEII/Koppal/IWSS-no: 16-17/151. Dated: 17-06-2016.

\*Name of the work: Construction of RCC intak well, Connection Main, jack well cum Pump house, foot bridge, Providing and laying of 610mm dia MS Raw water and pure water rising mains, Construction of 15 lakh litre capacity RCC shaft type OHTs (4 Nos), Pure water Sump, Pump House, Providing and laying of 660mm, 610mm dia MS and 300mm, 250mm dia DI feeder mains (part-I-item rate) and designing, construction, testing, commissioning, Trail run and maintenance for 12 months of 10ML in 20 hours capacity water treatment plant (part-II-lump sum) under improvements to water supply scheme to koppal city.

With reference to the above the following are the test results of C.C Cubes supplied by you to our laboratory.

1. Size 150 X 150 X 150mm. \*Mix: M25. Location: NGO Colony OHT Raft Concrete.

Sl. No	Identification	*Date of Casting	Date of Testing	Compressive Strength, N/mm <sup>2</sup>	Average Value N/mm <sup>2</sup>
1	Nil.	06-06-16	22-06-16	24.54	25.20
2	-do-	-do-	-do-	25.37	
3	-do-	-do-	-do-	25.70	

Note: 1) Test is conducted as per IS: 516-1978 (With the existing laboratory condition)

2. Size 150 X 150 X 150mm. \*Mix: M25. Location: NGO Colony OHT Raft Concrete.

Sl. No	Identification	*Date of Casting	Date of Testing	Compressive Strength, N/mm <sup>2</sup>	Average Value N/mm <sup>2</sup>
1	Nil.	07-06-16	22-06-16	24.37	24.70
2	-do-	-do-	-do-	24.69	
3	-do-	-do-	-do-	25.04	

Note: 1) Test is conducted as per IS: 516-1978 (With the existing laboratory condition)

3. Size 150 X 150 X 150mm. \*Mix: M25. Location: NGO Colony OHT 1<sup>st</sup> ring beam Concrete.

Sl. No	Identification	*Date of Casting	Date of Testing	Compressive Strength, N/mm <sup>2</sup>	Average Value N/mm <sup>2</sup>
1	Nil.	08-06-16	22-06-16	23.77	24.47
2	-do-	-do-	-do-	24.80	
3	-do-	-do-	-do-	24.91	


Note: 1) Test is conducted as per IS: 516-1978 (With the existing laboratory condition)

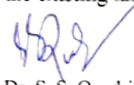
4. Size 150 X 150 X 150mm. \*Mix: M25. Location: NGO Colony OHT 2<sup>nd</sup> ring beam Concrete.


Sl. No	Identification	*Date of Casting	Date of Testing	Compressive Strength, N/mm <sup>2</sup>	Average Value N/mm <sup>2</sup>
1	Nil.	09-06-16	22-06-16	25.43	24.88
2	-do-	-do-	-do-	25.02	
3	-do-	-do-	-do-	24.20	

Note: 1) Test is conducted as per IS: 516-1978 (With the existing laboratory condition)

\*As furnished by the client.

  
Prema Malali  
Staff in charge

  
Dr. S. S. Quadri  
H.O.D, Dept Civil Engg

  
Principal

*Received by*  
*S. S. Quadri*  
*590602958*



K. L. E. Society's

**B. V. BHOMARADDI COLLEGE OF ENGINEERING & TECHNOLOGY,**  
HUBLI-580 031.

**DEPARTMENT OF CIVIL ENGINEERING**

**CONSULTANCY CELL**

Service Tax Code No. AAATK2644NST001

Phone : 0836-2378222, Fax : 0836-2374985

**RECEIPT**

No. : **9943**

Date : **30/06/16**

Received from M/s. :

**M/s Meega Engineering and Infrastructure Ltd Bangalore**

the sum of Rupees :

**one thousand three hundred eighty four only 717416 dt 29/06/16 by**

Cash/ Cheque/ DD

**29/06/16 State Bank of India**

Testing of	Testing of Soil		Rs. <b>150ppal</b>
<input type="checkbox"/> Coarse Agg.	<input type="checkbox"/> SBC	<input type="checkbox"/> Structural Design	<b>1200=00</b>
<input type="checkbox"/> Fine Agg.	<input type="checkbox"/> Atterbergs Limit	<input type="checkbox"/> Feasibility & Stability reports	
<input type="checkbox"/> Ballast	<input type="checkbox"/> C & $\phi$ Values	<input type="checkbox"/> Con. Mix-design	
<input type="checkbox"/> Road metal	<input type="checkbox"/> OMC & MDD	<input type="checkbox"/> Third party inspection	
<input type="checkbox"/> Cement	<input type="checkbox"/> CBR value	<input type="checkbox"/> Other Services	
<input type="checkbox"/> Bricks	<input type="checkbox"/> Sieve analysis		
<input type="checkbox"/> Tiles	<input type="checkbox"/> Specific Gravity		
<input type="checkbox"/> Cubes, <b>4-sets</b>	<input type="checkbox"/> Classification		
<input type="checkbox"/> Blocks	<input type="checkbox"/> Swelling Pressure		
<input type="checkbox"/> Pavers	<input type="checkbox"/> Free Swelling Index		
<input type="checkbox"/> Steel,	<input type="checkbox"/> Permeability		
<input type="checkbox"/> Stoneware Pipe	<input type="checkbox"/> Plate load test		
<input type="checkbox"/> Water (drinking)	<input type="checkbox"/> SPT test		
<input type="checkbox"/> Water (Construction)	<input type="checkbox"/> Consolidation test		
	<input type="checkbox"/> Unconfined Compression test		
	<input type="checkbox"/> Triaxial Shear test		
<b>TOTAL Rs.</b>			<b>1200=00</b>
<b>Service Tax @ 15%</b>			<b>180=00</b>
<b>GRAND TOTAL Rs.</b>			<b>1380=00</b>

Receiver's Signature

ಕರ್ನಾಟಕ ನಗರ ಮೂಲ ಸೌಕರ್ಯ ಅಭಿವೃದ್ಧಿ  
 ಮತ್ತು ಹಣಕಾಸು ಸಂಸ್ಥೆ ನಿಯಮಿತ  
 ಉತ್ತರ ಕರ್ನಾಟಕ ನಗರ ವಲಯ ಐಂಡರ್ವಾಲ ನಿಯಮಿತ  
 ಕಾರ್ಯಕ್ರಮ  
 ರಾನಿಬೆನ್ನೂರು ಅಂಚೆ ವಿಭಾಗ ಕಛೇರಿ,  
 ನಗರಸಭೆ ಇವರಣದ್ವೀಪ್ ಸ್ಟೇಷನ್ ರೋಡ್  
 ನಗರಸಭೆ ರಾನಿಬೆನ್ನೂರು - ೫೮೧ ೧೧೫  
 ದೂರವಾಣಿ 08373 - 260282  
 ಇ-ಮೇಲ್ : nkusipnr@rediffmail.com



Karnataka Urban Infrastructure  
 Development & Finance Corpn. Ltd.,  
 North Karnataka Urban Sector Investment  
 Programme,  
 Ranibennur Sub-Division Office,  
 City Municipal Council Premises,  
 RLY, Station Road, Ranibennur-581 115  
 Phone: 08373- 260282  
 E-mail: nkusipnr@rediffmail.com

Date: 26-05-2016

No.AEE/NKUSIP/02RNR02A/UGD/Test Report/2016-17/ 37

2095427940  
 Mahesh Uppar

137

To,  
 The Principal  
 BVB College,  
 Hubballi.

Sir,

Subject : Supplying and laying sewerage network and constructing FAL  
 type STP (Additional Work) in Ranebennur CMC,  
 Package No:02RNR02A Testing of Impervious soil for hearing zone reg.

With reference to the above subject, the work has been entrusted to M/s. Ayyappa  
 Infra Projects Pvt Ltd. Somajiguda, Hyderabad on tender base and work is under progress.  
 50kg of soil sample from Ranebennur Doddakare is collected for testing the suitability for  
 using the hearing zone for the embankment. Hence the arrangements may kindly be made  
 to test the Impervious soil which is for its suitability for using the hearing zone for the  
 embankment. The payment towards testing will be borne by us.

Early action in this matter is requested.

Thanking you,

4980 + 718  
 5668 /  
 parsh

Yours faithfully

K. Anand  
 Assistant Executive Engineer  
 NKUSIP Cell ,Ranebennur

Copy submitted for kind information :

- 1) The Project Manager/Executive Engineer,NKUSIP Dharawad Division, Hubballi.
- 2) The DTL, CDMSmith India Pvt. Ltd, Hubballi.
- 3) Office copy

Ref: BVB/Civil/CCR/137

Dated: 06-06-2016

To,  
Assistant Executive Engineer  
NKUSIP Cell, Ranebennur.

Sir,

Sub: Testing of Soil

Ref: Your letter No. AEE/NKUSIP/02RNR02A/UGD/Test Report/2016-37. Dated: 26-05-2016.

\*Project Name: Supplying and laying sewerage network and constructing FAL type STP (Additional Work) in Ranebennur CMC, Package No: 02RNR02A Testing of impervious soil for hearing zone., Soil Sample collected from Doddakare, Ranebennur.

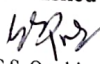
With reference to the above following is the test result of Soil Sample supplied by you to our laboratory.


Sl. No.	Test parameter	Results
1	<u>Compaction Test.</u> (Standard Proctor Test)	
	i) Maximum dry density, g/cc	1.57
	ii) Optimum Moisture Content, %	22.00
2	<u>Atterberg's Limits</u>	
	i) Liquid Limit $W_L$ , %	51.00
	ii) Plastic Limit $W_P$ , %	30.90
	iii) Shrinkage Limit $W_s$ , %	14.85
3	iv) Plasticity Index $I_p$ , %	20.10
	Natural Moisture Content in %	16.18
4	Free Swell Index in %	40.00
5	<u>Sieve Analysis</u>	
	i) Gravel, %	0.40
	ii) Sand, %	7.20
	iii) Silt, %	54.40
6	iv) Clay, %	38.00
	Specific Gravity	2.61
7	Soil Classification	MH
8	Permeability, K-cm/sec	$3.7 \times 10^{-7}$


Saik. Mulla  
9008199681  
Revised

**Note:** As per IS. Classification the material belongs to soil group MH (Inorganic Silts of high compressibility) with fair to poor drainage characteristics. However the permeability value of sample tested show that it is a impervious material. It is desirable to test some more samples to cross check the permeability value.

\*As furnished by the client

  
Dr. S.S. Quadri  
Staff in Charge

  
Dr. S.S. Quadri  
Head of Civil Engineering

  
Principal



K. L. E. Society's

**B. V. BHOMARADDI COLLEGE OF ENGINEERING & TECHNOLOGY,  
HUBLI-580 031.**

**DEPARTMENT OF CIVIL ENGINEERING**

**CONSULTANCY CELL**

Phone : 0836-2378222, Fax : 0836-2374985

Service Tax Code No. AAATK2644NST001

**RECEIPT**

No. : **9887**

Date : **27/05/16**

Received from M/s. : **Assistant Executive Engineer  
NKSUSP Cell, Raichur**

the sum of Rupees : **five thousand six  
hundred sixty eight only** by

Cash/ Cheque/ DD

Testing of	Testing of Soil		Rs.
<input type="checkbox"/> Coarse Agg. <input type="checkbox"/> Fine Agg. <input type="checkbox"/> Ballast <input type="checkbox"/> Road metal <input type="checkbox"/> Cement <input type="checkbox"/> Bricks <input type="checkbox"/> Tiles <input type="checkbox"/> Cubes, <input type="checkbox"/> Blocks <input type="checkbox"/> Pavers <input type="checkbox"/> Steel, <input type="checkbox"/> Stoneware Pipe <input type="checkbox"/> Water (drinking) <input type="checkbox"/> Water (Construction)	<input type="checkbox"/> SBC <input checked="" type="checkbox"/> Atterbergs Limit <input type="checkbox"/> C & $\phi$ Values <input checked="" type="checkbox"/> OMC & MDD <input type="checkbox"/> CBR value <input checked="" type="checkbox"/> Sieve analysis <input type="checkbox"/> Specific Gravity <input checked="" type="checkbox"/> Classification <input type="checkbox"/> Swelling Pressure <input checked="" type="checkbox"/> Free Swelling Index <input checked="" type="checkbox"/> Permeability <input type="checkbox"/> Plate load test <input type="checkbox"/> SPT test <input type="checkbox"/> Consolidation test <input type="checkbox"/> Unconfined Compression test <input type="checkbox"/> Triaxial Shear test	<input type="checkbox"/> Structural Design <input type="checkbox"/> Feasibility & Stability reports <input type="checkbox"/> Con. Mix-design <input type="checkbox"/> Third party inspection <input type="checkbox"/> Other Services	<b>495000</b> 

**TOTAL Rs.** **495000**

**Service Tax @ 10.00%** **71800**

**GRAND TOTAL Rs.** **566800**

Receiver's Signature





# RNS INFRASTRUCTURE LIMITED

"MURUDESHWAR BHAVAN", 604/B, Gokul Road, HUBLI-580 030.  
☎ : 0836-2331615-18. Fax No. : 0836-2330436. E-mail : rnsgrps@rnsil.com

Ref : RNSIL//2016/NHAI/Feedback/01

Date : 23.05.2016

125

To,  
B.V. Bhoomaraddi collage  
Of Engineering & Technology  
Vidyanagar, Hubli.

Dear Sir,

NAME OF WORK - STRENGTHENING AND WIDENING WITH PAVED SHOULDER FROM  
KM - 153.000 TO 193.350 OF BIJAPUR - HUBLI SECTION OF NH - 218 IN THE STATE OF  
KARNATAKA

Subject: Material Testing regarding

Location of material : Hot mix plant @ Chalamatti

With reference to the above cited subject we are sending Bitumen (VG-30) sample. Please do the following test and comment on sample for using bituminous work.

SL. No.	Description	Tests required (As per IS Standard)
1.	Bitumen (VG-30)	Tests as per table-1 IS-73 2006

We kindly request you to conduct the above tests and communicate the test results.

Thanking you,  
Yours faithfully,  
RNS Infrastructure Ltd.

for  
  
(ME)

Pranesh Kulkarni  
Deputy General Manager.

- 1] Penetration value @ 25°C
- 2] Ductility
- 3] Softening point.
- 4] a) Flash point  
b) Fire point
- 5] Specific gravity
- 6] Viscosity

$500 \times 6 = 3000 + 435$   
3435

Ref: BVB/Civil/CCR/125

Date: 27-05-2016

To,

RNS INFRASTRUCTURE LIMITED  
Gokul Road, Hubli.

Sir,

Sub: Testing Bitumen.

Ref: Your letter No. RNSIL// 2016/NHAI/Feedback/01 Dated: 23-05-16

\*Name of the work: Strengthening and Widening With aved Shoulder From Km-153.000 To 193.350 of Bijapur-Hubli Section of NH-218 in the State of Karnataka.

With reference to the above following is the test result of Bitumen sample sent by you to our laboratory.

\*Bitumen VG-30

Sl No	Type of Test / Parameters	Results	As per IS: 73-1998
1	Penetration Value, (@25 <sup>0</sup> C (in 1/10 mm)	65	50/70 Grade
2	Ductility @ 27 <sup>0</sup> C	76cm	40 Cm-Mini.
3	Softening point	48 <sup>0</sup> C	47 <sup>0</sup> C Mini.
4	a) Flash point b) Fire point	195 <sup>0</sup> C 225 <sup>0</sup> C	Min. 220 <sup>0</sup> C
5	Specific gravity	1.01	Min. 0.9 to 1.0
6	Viscosity	58 Sec.	60-70 Sec.

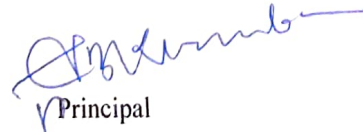
\*As furnished by the client.



Prema Malali  
Staff in charge



Dr. S.S. Quardri  
H.O.D, Dept Civil Engg



Received  
Someshwar Jamma



102

To,  
The HOD,  
Civil Dept,  
BVCET,Hubli.

Sub: Requesting for SBC (soil) test for our land in Revadihal.

Sir,  
I, Manjunath Aralikatti on behalf of Adavanced Building Systems have recently purchased land in Revadihal to construct building for our new plant. Before we start construction we would like to undergo all tests related to constructions. I request you to inform your civil dept to do soil test(SBC) for samples which will be provided to them .Please consider our request and do the needful at the earliest.

Thanking you,  
Your's faithfully,

*Manjunath*  
(Manjunath Aralikatti)

30008435  
3435/-

9620145633  
Sondosh Ladmeshewar

Ref: BVB/Civil/CCR/102

Date: 17-05-2016

To,

Manjunath Aralikatti  
Hubli.


Sir,


Sub: Testing of Soil.

Ref: Your letter No. Nil. Dated: 13-05-2016.

With reference to the above following is the test results of soil sample collected from your site at Revadihal.

Pit/Location	Depth at which sample is collected, in m.	Bulk density ' $\gamma$ ' t/m <sup>3</sup>	Cohesion 'C' t/m <sup>2</sup>	Angle of shearing resistance ' $\phi$ ' in Degree	Safe Bearing Capacity in t/m <sup>2</sup>
1	1.70	2.01	1.38	29	17.40

  
G.C. Bellad  
Staff in charge

  
Dr. S.S. Quadri  
H.O.D, Dept Civil Engg

  
Principal





**DEPARTMENT OF CIVIL ENGINEERING**

**CONSULTANCY CELL**

Service Tax Code No. AAATK2644NST001

Phone : 0836-2378222, Fax : 0836-2374985

**RECEIPT**

No. : **9855**

Date : **13/05/16**

Received from M/s. :

**Manjunath Road, Isadi,  
 Hubli**

the sum of Rupees :

**Three thousand four hundred  
 thirty five only**

by

Cash/ Cheque/ DD

Testing of	Testing of Soil		Rs.
<input type="checkbox"/> Coarse Agg. <input type="checkbox"/> Fine Agg. <input type="checkbox"/> Ballast <input type="checkbox"/> Road metal <input type="checkbox"/> Cement <input type="checkbox"/> Bricks <input type="checkbox"/> Tiles <input type="checkbox"/> Cubes, <input type="checkbox"/> Blocks <input type="checkbox"/> Pavers <input type="checkbox"/> Steel, <input type="checkbox"/> Stoneware Pipe <input type="checkbox"/> Water (drinking) <input type="checkbox"/> Water (Construction)	<input checked="" type="checkbox"/> SBC <input type="checkbox"/> Atterbergs Limit <input type="checkbox"/> C & $\phi$ Values <input type="checkbox"/> OMC & MDD <input type="checkbox"/> CBR value <input type="checkbox"/> Sieve analysis <input type="checkbox"/> Specific Gravity <input type="checkbox"/> Classification <input type="checkbox"/> Swelling Pressure <input type="checkbox"/> Free Swelling Index <input type="checkbox"/> Permeability <input type="checkbox"/> Plate load test <input type="checkbox"/> SPT test <input type="checkbox"/> Consolidation test <input type="checkbox"/> Unconfined Compression test <input type="checkbox"/> Triaxial Shear test	<input type="checkbox"/> Structural Design <input type="checkbox"/> Feasibility & Stability reports <input type="checkbox"/> Con. Mix-design <input type="checkbox"/> Third party inspection <input type="checkbox"/> Other Services	<p><b>300000</b></p>
		<b>TOTAL Rs.</b>	<b>300000</b>
		<b>Service Tax @ 4%</b>	<b>12000</b>
		<b>GRAND TOTAL Rs.</b>	<b>312000</b>

*(Signature)*  
 Receiver's Signature

370



**SURESH ENTERPRISES PVT. LTD.,**  
**BUILDERS & DEVELOPERS**

Akshay Centre, Gokul Road, Hubli-580030. Phone: (0836)2333300, Fax: 0836-4260933, E-mail: sephbl@yahoo.co.in

To,  
BVB Engineering College  
Vidyanagar  
Hubli

Dear Sir..,

Sub : Testing of Magna Steel TMT Bars

We are sending Magna TMT bars 3 set Sizes 8mm, 10mm, 12mm & 16mm

Kindly test the material ,

Thanking You  
*Mareesh*  
Yours faithfully

7353311106

7022009110



1400 + 252  
-----  
1652/-  
paid

2000 Advance - 1/8/19

Ref: BVB/Civil/CCR/370

Date: 07-08-2017


To,  
Suresh Enterprises Pvt. Ltd.  
Builder & Developers,  
Hubli.

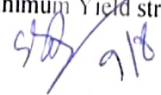
Sir,  
Sub: Testing of Steel.  
Ref: You letter No. Nil. Dated: 01-08-2017.

With reference to the above the following are the test results of Steel supplied by you to our laboratory.

Sl. No.	Nominal Diameter in mm	Effective Diameter mm	Weight kg/m run	Standard Weight Recommended kg/m	Yield Stress N/mm <sup>2</sup>	Ultimate Stress N/mm <sup>2</sup>	Percentage of Elongation
1	8 (MAGN TMX 600)	8.05	0.400	0.395	520.09	594.67	24
	8 (MAGN TMX 600)	8.00	0.395	0.395	516.73	584.31	26
	8 (MAGN TMX 600)	8.00	0.395	0.395	457.11	546.55	26
2	10 (MAGN TMX 600)	10.01	0.618	0.616	438.25	508.12	22
	10 (MAGN TMX 600)	10.02	0.619	0.616	437.54	517.44	24
	10 (MAGN TMX 600)	10.00	0.617	0.616	477.13	538.20	24
3	12 (MAGN TMX 600)	12.01	0.889	0.888	476.85	557.21	20
	12 (MAGN TMX 600)	12.00	0.888	0.888	486.23	566.68	22
	12 (MAGN TMX 600)	12.00	0.888	0.888	468.55	559.60	24
4	16 (MAGN TMX 600)	16.00	1.578	1.578	527.34	616.89	20
	16 (MAGN TMX 600)	16.00	1.579	1.578	554.35	633.90	20
	16 (MAGN TMX 600)	16.00	1.578	1.578	547.24	639.27	22

NOTE: Reference - IS: 1786-2008, Minimum Yield stress (For Fe 500) = 500 N/mm<sup>2</sup>

  
L.R. Basavaraj  
Staff in charge

  
Dr. S.S. Quadri  
H.O.D. Dept Civil Engg

  
Principal

  
9036048467





K. L. E. Society's

**B. V. BHOMARADDI COLLEGE OF ENGINEERING & TECHNOLOGY,**

**HUBLI-580 031.**

DEPARTMENT OF CIVIL ENGINEERING

**CONSULTANCY CELL**

Service Tax Code No. AAATK2644NST001

Phone : 0836-2378222, Fax : 0836-2374985

**RECEIPT**

No. : 10839

Date : 01/08/17

Received from M/s. : Suresh Enterprises Pvt. Ltd.  
Hubli

the sum of Rupees : one thousand six hundred  
fifty two only by

Cash/ Cheque/ DD

Testing of	Testing of Soil		Rs.
<input type="checkbox"/> Coarse Agg. <input type="checkbox"/> Fine Agg. <input type="checkbox"/> Ballast <input type="checkbox"/> Road metal <input type="checkbox"/> Cement <input type="checkbox"/> Bricks <input type="checkbox"/> Tiles <input type="checkbox"/> Cubes, <input type="checkbox"/> Blocks <input type="checkbox"/> Pavers <input checked="" type="checkbox"/> Steel, <input type="checkbox"/> Stoneware Pipe <input type="checkbox"/> Water (drinking) <input type="checkbox"/> Water (Construction)	<input type="checkbox"/> SBC <input type="checkbox"/> Atterbergs Limit <input type="checkbox"/> C & $\phi$ Values <input type="checkbox"/> OMC & MDD <input type="checkbox"/> CBR value <input type="checkbox"/> Sieve analysis <input type="checkbox"/> Specific Gravity <input type="checkbox"/> Classification <input type="checkbox"/> Swelling Pressure <input type="checkbox"/> Free Swelling Index <input type="checkbox"/> Permeability <input type="checkbox"/> Plate load test <input type="checkbox"/> SPT test <input type="checkbox"/> Consolidation test <input type="checkbox"/> Unconfined Compression test <input type="checkbox"/> Triaxial Shear test	<input type="checkbox"/> Structural Design <input type="checkbox"/> Feasibility & Stability reports <input type="checkbox"/> Con. Mix-design <input type="checkbox"/> Third party inspection <input type="checkbox"/> Other Services	<p style="text-align: center;">140000</p> <p style="text-align: center;"> </p>
<b>TOTAL Rs.</b>			<u>140000</u>
<b>Service Tax @ 18%</b>			<u>25200</u>
<b>GRAND TOTAL Rs.</b>			<u>165200</u>

  
Receiver's Signature

SOUTH WESTERN RAILWAY

380

Date-26.07.2017

To,  
B.V.Bhoomaraddi College of Engineering & Technology,  
Hubli-580031

Sub-Proof check for RCC buildings-Reg.  
Name of Work- Construction of Holiday Home at Madagoan officer block G+2  
building.


With reference to above, kindly provide following-

Proof check certificate for structural stability of top roof i.e. sloping roof with available already  
constructed columns, for Construction of Holiday Home at, Madagoan, officer block G+2  
building.

Necessary charges will be paid as advised.

Thanking you,

Yours faithfully

  
(Rajeev Sharma) IRSE  
Divisional Engineer/West  
South Western Railway  
Hubli

महजी/पश्चिम  
द.प.रे. हुबली.  
DENWEST  
SWR/HUBLI

Encl- Officers block slope roof 3no. of original tracing drawings and design

N. SATISH KOMAR 9741890223  
(JE/DEN)

S. Tax  
18300  
3294  
-----  
21594=00

Ref: BVB/Civil/CCR/380

Date: 17-08-2017

To,

Divisional Engineer/West  
South Western Railway,  
Hubli.

Sir,

**Subject:** Proof check for the RCC building

**Ref:** Your letter No. Nil. Dated: 26-07-2017.

**Name of the work:** Construction of Holiday Home at Madagoan Office Block

With reference to above, Proof check for the roof slab i.e. sloping roof with available already constructed columns, for Holiday Home at Madagoan Office Block is done. Recommendations / Modifications are suggested. Please find the enclosed report for the details of the analysis and modifications.


Thanking You.

Yours Faithfully

  
17-8-17

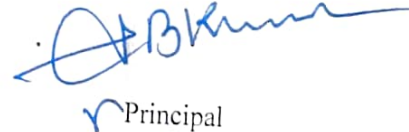
Dr. M.V. Chitwadagi C. S. Akkannavar  
Staff in charge

  
17/8/17

  
17/8

Dr. S.S. Quadri  
H.O.D, Dept Civil Engg



  
Principal

Recd  
N Satish Kumar  
N-15E/DR4  
9741890223





# CIVIL INFRA SOLUTIONS

QUALITY CONTROL LABORATORY & CIVIL ENGINEERING CONSULTANCY

52, Rokhade Building, Prashant Colony, Vidyanagar, Hubli - 580 031, Karnataka  
Tel. : 0836-2377437 Cell. : 094481 24860 E-mail : civilinfrasolutions@gmail.com

To  
The principal  
R.V.B.  
Hubli

357


Dear Sir

Sub: Conducting field C.B.R test  
at site near Koppal.

With reference to the above cited subject  
Please conduct the field C.B.R test  
at site for field C.B.R value as per  
IS 2720 part 34. Max No of test  
location to be conducted is 10 No.  
The necessary fee will be provided to your  
account.

Thanking you  
Yours faithfully

Ch.	20000
S. 767	3600
Site visit	5000
<hr/>	
28600/-	
paid.	

  
D.C. Ravi  
9448124860.



Branch Office : M.G. Road, Karwar - 581 301. Tel. : 08382-220951 Cell. : 094481 24860

Ref: BVB/Civil/CCR/357

Dated: 31-07-2017

To,  
Civil Infra Solutions  
Vidyanagar, Hubli.

Sir,  
Sub: Testing of Soil.  
Ref: Your letter No. Nil. Dated: 18-07-2017.

With reference to the above following are the in situ field CBR test result of the site Baldota Aerodrome near Koppal. Conducted on 25-07-2017.

Test no/Field Identification	Results CBR Value in %
1	32.00
2	14.80
3	10.30
4	9.40
5	8.40
6	14.30
7	4.40
8	4.90
9A	12.30
10	13.80
11	12.80
12	6.90

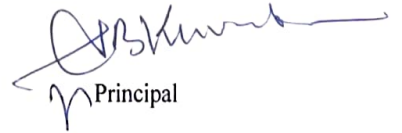
**Note:** Details are enclosed.



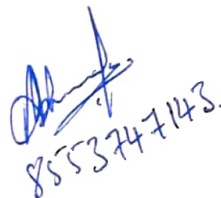
Dr. S.S. Quadri  
Staff in Charge




Dr. S.S. Quadri  
Head of Civil Engineering



Principal



8553747143.



11/08/2017

DEPARTMENT OF CIVIL ENGINEERING

**CONSULTANCY CELL**

Phone : 0836-2378222, Fax : 0836-2374985

RECEIPT

No. : 10832

Date : 27/07/17

Received from M/s. : Civil Intra Solutions  
HUBLI

the sum of Rupees : Twenty eight thousand  
six hundred

Cash/ Cheque/ DD \_\_\_\_\_ by \_\_\_\_\_

Testing of	Testing of Soil		Rs.
<input type="checkbox"/> Coarse Agg. <input type="checkbox"/> Fine Agg. <input type="checkbox"/> Ballast <input type="checkbox"/> Road metal <input type="checkbox"/> Cement <input type="checkbox"/> Bricks <input type="checkbox"/> Tiles <input type="checkbox"/> Cubes, <input type="checkbox"/> Blocks <input type="checkbox"/> Pavers <input type="checkbox"/> Steel, <input type="checkbox"/> Stoneware Pipe <input type="checkbox"/> Water (drinking) <input type="checkbox"/> Water (Construction)	<input type="checkbox"/> SBC <input type="checkbox"/> Atterbergs Limit <input type="checkbox"/> C & $\phi$ Values <input type="checkbox"/> OMC & MDD <input type="checkbox"/> CBR value <input type="checkbox"/> Sieve analysis <input type="checkbox"/> Specific Gravity <input type="checkbox"/> Classification <input type="checkbox"/> Swelling Pressure <input type="checkbox"/> Free Swelling Index <input type="checkbox"/> Permeability <input type="checkbox"/> Plate load test <input type="checkbox"/> SPT test <input type="checkbox"/> Consolidation test <input type="checkbox"/> Unconfined Compression test <input type="checkbox"/> Triaxial Shear test	<input type="checkbox"/> Structural Design <input type="checkbox"/> Feasibility & Stability reports <input type="checkbox"/> Con. Mix-design <input type="checkbox"/> Third party inspection <input type="checkbox"/> Other Services	<p style="font-size: 2em; color: blue;">20000=00</p>

TOTAL Rs. 20000=00

Service Tax @ 18% 3600=00

GRAND TOTAL Rs. 23600=00

Site visiting 5000=00  
28600=00

Receiver's Signature

Date: 11-07-2017

Ref: BVB/Civil/CCR/8346

To,

M/s. RNR Constructions Pvt. Ltd.

Sir,

Sub: Testing of Cubes.

Ref: Your letter No. RNR/GTGODI/KJV/2017-18/74 Dated: 20-07-2017.

\*Project: Construction of Open air theatre Building at Karnataka Janapada University Gotagodi, Shiggavi taluk, Haveri Dist. Location: Open Air Theatre Green Room Ground Floor Columns.

With reference to the above the following are the test results of C.C Cubes supplied by you to our laboratory.

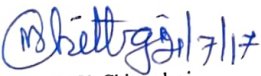
1. Size 150 X 150 X 150mm. \*Mix: M25

Sl. No	Identification	*Date of Casting	Date of Testing	Compressive Strength, N/mm <sup>2</sup>	Average Value N/mm <sup>2</sup>
1	Nil.	22-06-17	21-07-17	46.35	39.33
2	-do-	-do-	-do-	29.35	
3	-do-	-do-	-do-	42.29	


Note: 1) Test is conducted as per IS: 516-1978 (With the existing laboratory condition)

2) Acceptance criteria for 28 days strength  $f_{ck} + 4N/mm^2$

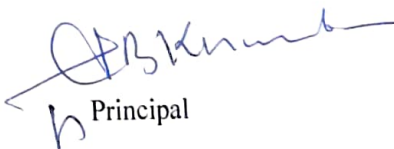
\*As furnished by the client.



Dr. M.V. Chitwadagi  
Staff in charge

  
Dr. S. S. Quadri

H.O.D, Dept Civil Engg

  
Principal

Received  




346

**M/s, RNR Constructions Pvt Ltd.**

(Engineers & contractors)

RNR/GTGODI/KJV/2017 118-74

Date: 20/7/17

To,

The Principal

B.V.B. College of Engineering

Hubli.

Sub: Testing of M<sup>25</sup> concrete cubes for 28 days.

Ref: Construction of open air theatre building at Karnataka Janapada University Gotagodi, Shiggavi taluk, Haveri district.

Sir,

We here are sending here with the necessary cube test for 28 days pertaining under construction of open air theatre building at Karnataka Janapada University Gotagodi, shiggavi.

SI No	Descriptions	Location	Date of Casting	Date of testing
1	concrete cubes, OAT 150x150x150 mm m 25	Green Room Ground floor columns.	22/6/17	20/7/17

Pleas kindly do the needful and oblige superendent

Yours Truly



For RNR Constructions Pvt Ltd

PROJECT : Karnataka Janapada Vishwavidyalaya, Gotagodi, Shiggavi, Haveri Dist.



K. L. E. Society's  
B. V. BHOMARADDI COLLEGE OF ENGINEERING & TECHNOLOGY,  
HUBLI-580 031.

DEPARTMENT OF CIVIL ENGINEERING

CONSULTANCY CELL

Service Tax Code No. AAATK2644NST001

Phone : 0836-2378222, Fax : 0836-2374985

# RECEIPT

No. : 10822

Date : 02/02/17

Received from M/s. : M/s. RNR Construction Pvt Ltd

the sum of Rupees : Three hundred Rs. only

Cash/ Cheque/ DD \_\_\_\_\_ by \_\_\_\_\_

Testing of	Testing of Soil		Rs.
<input type="checkbox"/> Coarse Agg. <input type="checkbox"/> Fine Agg. <input type="checkbox"/> Ballast <input type="checkbox"/> Road metal <input type="checkbox"/> Cement <input type="checkbox"/> Bricks <input type="checkbox"/> Tiles <input checked="" type="checkbox"/> Cubes, <input type="checkbox"/> Blocks <input type="checkbox"/> Pavers <input type="checkbox"/> Steel, <input type="checkbox"/> Stoneware Pipe <input type="checkbox"/> Water (drinking) <input type="checkbox"/> Water (Construction)	<input type="checkbox"/> SBC <input type="checkbox"/> Atterbergs Limit <input type="checkbox"/> C & $\phi$ Values <input type="checkbox"/> OMC & MDD <input type="checkbox"/> CBR value <input type="checkbox"/> Sieve analysis <input type="checkbox"/> Specific Gravity <input type="checkbox"/> Classification <input type="checkbox"/> Swelling Pressure <input type="checkbox"/> Free Swelling Index <input type="checkbox"/> Permeability <input type="checkbox"/> Plate load test <input type="checkbox"/> SPT test <input type="checkbox"/> Consolidation test <input type="checkbox"/> Unconfined Compression test <input type="checkbox"/> Triaxial Shear test	<input type="checkbox"/> Structural Design <input type="checkbox"/> Feasibility & Stability reports <input type="checkbox"/> Con. Mix-design <input type="checkbox"/> Third party inspection <input type="checkbox"/> Other Services	<u>300.00</u>
<b>TOTAL Rs.</b>			<u>300.00</u>
Service Tax @ <u>15%</u>			<u>54.00</u>
<b>GRAND TOTAL Rs.</b>			<u>354.00</u>

[Signature]  
Receiver's Signature

458

**ಹುಬ್ಬಳ್ಳಿ ಧಾರವಾಡ ಮಹಾನಗರ ಪಾಲಿಕೆ**

ವಲಯ ಕಚೇರಿ ನಂ -08, ಜೆ.ಸಿ ನಗರ, ಹುಬ್ಬಳ್ಳಿ

ನಂ.ಎಚ್.ಡಿ.ಎಮ್.ಸಿ:ಝಡ್: 08:33:17-18

ದಿನಾಂಕ:22-08-2017.

ಗೆ,

ಇಲಾಖಾ ಮುಖ್ಯಸ್ಥರು,

ಸಿವಿಲ್ ವಿಭಾಗ

ಬಿಬಿಐ ಇಂಜಿನಿಯರಿಂಗ ಕಾಲೇಜು,


ಹುಬ್ಬಳ್ಳಿ.

**ವಿಷಯ : ಹುಬ್ಬಳ್ಳಿ ವಿಭಾಗದ ಸಿ.ಬಿ.ಟಿ ಹತ್ತಿರ ಇರುವ ಕಟ್ಟಡದ Stability ಯ ಬಗ್ಗೆ.**

ಮಾನ್ಯರೇ,

ಹುಬ್ಬಳ್ಳಿ ವಿಭಾಗದ ಸಿ.ಬಿ.ಟಿ ಹತ್ತಿರ ಇರುವ CTS No:3561/1A/1 to 3561/1A/8 3560/1B 4548, 4549. ದ ಕಟ್ಟಡವು ಬಹಳ ಗಿಳಾಗಿದ್ದು, ಈ ಕಟ್ಟಡವನ್ನು ತೆರವುಗೊಳಿಸಲು ಪರವಾನಿಗೆ ನೀಡಲು ಈ ಕಟ್ಟಡದ ಮಾಲಿಕರು ವಿನಂತಿಸಿಕೊಂಡಿರುತ್ತಾರೆ. ಈ ಕಟ್ಟಡದಲ್ಲಿ ಬಾಡಿಗೆದಾರರು ವಾಸಿಸುತ್ತಿದ್ದಾರೆ ಸದರಿಯವರು ಕಟ್ಟಡ ಸುಸ್ಥಿತಿಯಲ್ಲಿ ಇದ್ದು, ವಾಸಿಸಲಿಕ್ಕೆ ಯಾವುದೇ ತೊಂದರೆ ಇರುವುದಿಲ್ಲವೆಂದು ತಿಳಿಸಿರುತ್ತಾರೆ ಕಾರಣ ಇದು ಮಾಲಿಕರ ಹಾಗೂ ಬಾಡಿಗೆದಾರರ ವ್ಯಾಜ್ಯವಿದ್ದು, ಈ ಕಟ್ಟಡದ ಸುಸ್ಥಿಯ ಬಗ್ಗೆ (Stability) ತಾಂತ್ರಿಕ ಪರಿಣಿತರಿಂದ ಪರಿಶೀಲಿಸುವುದು ಅವಶ್ಯವಿದ್ದು ಪರಿಶೀಲಿಸಿ ಪ್ರಮಾಣ ಪತ್ರ ನೀಡಲು ವಿನಂತಿಸಲಾಗಿದೆ.

3000 + GST  
NP

  
ಸಹಾಯಕ ಆಯುಕ್ತರು ನಂ-08  
ಹು-ಧಾ ಮಹಾನಗರ ಪಾಲಿಕೆ,  
ಹುಬ್ಬಳ್ಳಿ

Cell No : 7829137361

Ref: BVB/Civil/CCR/458

Date: 14-09-2016

To,

The Assistant Commissioner  
Zonal No. 08 HDMC,  
Hubli.

Sir,

Sub: Inspection and Stability Report.

Ref: Your letter No.: HDMCZ/08/33/17-18. Dated: 22-08-2016.

With reference to the above subject and reference, please find enclosed here with the Inspection and Stability Report of Hubli Division CTS No.: 3561/1A/1 to 3561/1A/8 3560/1B 4548, 4549. Building Near CBT, Hubli.

Thanking you

  
Principal

Encl:

1. Inspection and Stability Report of Hubli Division CTS No.: 3561/1A/1 to 3561/1A/8 3560/1B 4548, 4549. Building Near CBT, Hubli.



DEPARTMENT OF CIVIL ENGINEERING

CONSULTANCY CELL

Service Tax Code No. AAATK2644NST001

Phone : 0836-2378222, Fax : 0836-2374985

RECEIPT

No. : 10940

Date : 15/04/17

Received from M/s. : Rajalaxmi Basava  
-Hubli

the sum of Rupees : Three thousand five  
hundred forty only by

Cash/ Cheque/ DD

Testing of	Testing of Soil		Rs.
<input type="checkbox"/> Coarse Agg. <input type="checkbox"/> Fine Agg. <input type="checkbox"/> Ballast <input type="checkbox"/> Road metal <input type="checkbox"/> Cement <input type="checkbox"/> Bricks <input type="checkbox"/> Tiles <input type="checkbox"/> Cubes, <input type="checkbox"/> Blocks <input type="checkbox"/> Pavers <input type="checkbox"/> Steel, <input type="checkbox"/> Stoneware Pipe <input type="checkbox"/> Water (drinking) <input type="checkbox"/> Water (Construction)	<input type="checkbox"/> SBC <input type="checkbox"/> Atterbergs Limit <input type="checkbox"/> C & $\phi$ Values <input type="checkbox"/> OMC & MDD <input type="checkbox"/> CBR value <input type="checkbox"/> Sieve analysis <input type="checkbox"/> Specific Gravity <input type="checkbox"/> Classification <input type="checkbox"/> Swelling Pressure <input type="checkbox"/> Free Swelling Index <input type="checkbox"/> Permeability <input type="checkbox"/> Plate load test <input type="checkbox"/> SPT test <input type="checkbox"/> Consolidation test <input type="checkbox"/> Unconfined Compression test <input type="checkbox"/> Triaxial Shear test	<input type="checkbox"/> Structural Design <input checked="" type="checkbox"/> Feasibility & Stability reports <input type="checkbox"/> Con. Mix-design <input type="checkbox"/> Third party inspection <input type="checkbox"/> Other Services	<u>3000.00</u>

TOTAL Rs.

3000.00

**GSTIN : 29AAATK2644N722** Service Tax @ 18

540.00

GRAND TOTAL Rs.

3540.00

Receiver's Signature

**SCHOOL OF CIVIL & ENVIRONMENTAL ENGINEERING**

**CONSULTANCY CELL**

GST No. 29AACAK9702A1ZV

Customer GST No. : \_\_\_\_\_

No. : 41

**RECEIPT**

Date : 16/04/18

W.No. : 19

Received from M/s. : Mrs. Suprada Construction Company  
Sadashtunagar, Bangalore

the sum of Rupees : Four lakhs one thousand - 00/100  
Rs only by \_\_\_\_\_

Cash/ Cheque/ DD \_\_\_\_\_

Testing of	Testing of Soil		Rs.
<input checked="" type="checkbox"/> Coarse Agg. <input checked="" type="checkbox"/> Fine Agg. <input type="checkbox"/> Ballast <input type="checkbox"/> Road metal <input type="checkbox"/> Cement <input type="checkbox"/> Bricks <input type="checkbox"/> Tiles <input type="checkbox"/> Cubes, <input type="checkbox"/> Blocks <input type="checkbox"/> Pavers <input type="checkbox"/> Steel, <input type="checkbox"/> Stoneware Pipe <input type="checkbox"/> Water (drinking)	<input type="checkbox"/> Water (Construction) <input type="checkbox"/> SBC <input checked="" type="checkbox"/> Atterbergs Limit <input type="checkbox"/> C & φ Values <input checked="" type="checkbox"/> OMC & MDD <input checked="" type="checkbox"/> CBR value <input type="checkbox"/> Sieve analysis <input checked="" type="checkbox"/> Specific Gravity <input type="checkbox"/> Classification <input type="checkbox"/> Swelling Pressure <input checked="" type="checkbox"/> Free Swelling Index <input type="checkbox"/> Permeability <input type="checkbox"/> Plate load test	<input type="checkbox"/> NDT test <input type="checkbox"/> SPT test <input type="checkbox"/> Consolidation test <input type="checkbox"/> Unconfined Compression test <input type="checkbox"/> Triaxial Shear test <input type="checkbox"/> Structural Design <input type="checkbox"/> Feasibility & Stability reports <input type="checkbox"/> Con. Mix-design <input type="checkbox"/> Third party inspection <input type="checkbox"/> Other Services	<p><u>4325000</u></p>
<b>TOTAL Rs.</b>			<u>4325000</u>
<b>SGST @ 9%</b>			<u>389250</u>
<b>CGST @ 9%</b>			<u>389250</u>
<b>Site Visiting Charges</b>			<u>—</u>
<b>GRAND TOTAL Rs.</b>			<u>5103500</u>

Receiver's Signature



# M/s. SUPRADA CONSTRUCTION COMPANY

## ENGINEERS AND CONTRACTORS

"Umamaheshwara Bhavan" Suprada Campus, Vinayaknagar Cross, Kelgeri Road, DHARWAD - 580 001  
☎ : (O) 0836-2214050 Fax: 0836-2771079 E-mail : constructions@supradagroup.com  
Website : www.supradagroup.com

19

Date: 04-04-2018

To,  
Head of the Department – CIVIL  
DHARWAD  
HUBLI

Respected Sir,

Sub: Construction materials testing reg;

With reference to the above cited subject, we are submitting following construction materials for various testing as mentioned below.

1) Fine Aggregate, *Required Q. m. strength*

- 1) Sieve analysis
- 2) Finess moduls
- 3) Silt content
- 4) Bulking of sand

*LAB  
DOD  
check*

2) Mix design for M-25

3) Mix design for M-20

4) Mix design for M-10

5) Mix design for M-15

6) Quality test for flexible road

1) Murrum for sub-grade (All tests)

- 1) Sieve Analysis
- 2) Atterberg limit
- 3) Proctor density test (MDD & OMC)

Ref: BVV/Civil/CCR/19

Date: 13-04-2018

To,  
M/s. SUPRADA CONSTRUCTION COMPANY  
Engineers and Constructors  
Dharwad-580 001.

Sir,  
Sub: GSB and WMM Report.  
Ref: Your letter No.: Nil. Dated: 04-04-2018.

With reference to the above subject and reference, please find enclosed here with the Report of GSB and WMM Confirming to MORTH specification.

Thanking you

SH  
13/04/2018  
Shivaraj Halyal.  
Staff in charge

Dr. S.S. Quadri  
H.O.D, Dept Civil Engg

Principal

Encl:

1. Report of Granular Sub Base Grade II Confirming to Morth 5<sup>th</sup> Revision Specification.
2. Wet Mix Macadam Confirming to Morth 5<sup>th</sup> Revision Specification.

Received  
Chidambaram R.S 16/04/18



**SCHOOL OF CIVIL & ENVIRONMENTAL ENGINEERING**  
**CONSULTANCY CELL**

GST No. 29AACAK9702A1ZV

Customer GST No. :

No. **111**

**RECEIPT**

Date: **28/05/18**

W.No. **148**

Received from M/s **Laxmi Construction**  
**Dhivara**

the sum of Rupees: **Five thousand one hundred**  
**ninety two only**

Cash/ Cheque/ DD

Testing of	Testing of Soil		Rs.
<input checked="" type="checkbox"/> Coarse Agg. <input checked="" type="checkbox"/> Fine Agg. <input type="checkbox"/> Ballast <input type="checkbox"/> Road metal <input type="checkbox"/> Cement <input checked="" type="checkbox"/> Bricks <input type="checkbox"/> Tiles <input type="checkbox"/> Cubes, <input type="checkbox"/> Blocks <input type="checkbox"/> Pavers <input type="checkbox"/> Steel, <input type="checkbox"/> Stoneware Pipe <input type="checkbox"/> Water (drinking)	<input type="checkbox"/> Water (Construction) <input type="checkbox"/> SBC <input type="checkbox"/> Atterbergs Limit <input type="checkbox"/> C & $\phi$ Values <input type="checkbox"/> OMC & MDD <input type="checkbox"/> CBR value <input type="checkbox"/> Sieve analysis <input type="checkbox"/> Specific Gravity <input type="checkbox"/> Classification <input type="checkbox"/> Swelling Pressure <input type="checkbox"/> Free Swelling Index <input type="checkbox"/> Permeability <input type="checkbox"/> Plate load test	<input type="checkbox"/> NDT test <input type="checkbox"/> SPT test <input type="checkbox"/> Consolidation test <input type="checkbox"/> Unconfined Compression test <input type="checkbox"/> Triaxial Shear test <input type="checkbox"/> Structural Design <input type="checkbox"/> Feasibility & Stability reports <input type="checkbox"/> Con. Mix-design <input type="checkbox"/> Third party inspection <input type="checkbox"/> Other Services	<b>4400=00</b> 
<b>TOTAL Rs.</b>			<b>4400=00</b>
<b>SGST @ 9%</b>			<b>396=00</b>
<b>CGST @ 9%</b>			<b>396=00</b>
<b>Site Visiting Charges</b>			<b>—</b>
<b>GRAND TOTAL Rs.</b>			<b>5192=00</b>

*(Signature)*  
 Receiver's Signature

To,

The Executive Engineer  
KUWS & D Board Division,  
Dharwad.

Sir,

Sub: Testing of Aggregate, M. Sand and Bricks.

Ref: Your letter No. LC/9 14/Kuws&amp;Db/Hubballi-Dharwad/2016-17/409. Dated: 25-05-2018.

\*REF: Part-1-Work for Sewer Networks in Hubballi and Dharwad City with Construction of 1MLD & 3MLD Capacity STPs with Phythorrid Technology & 0.25 MLD with MBBR Technology in Hubballi City Construction of 3MLD STP with SBR Technology in Dharwad City.

Part-2 Providing 11KV Feeder line as per Tender in Hubballi and Dharwad City.  
Part-3 Operation & Maintenance of UGD Scheme for 5 Years.

LOA No. KWB/CE(N)/SGEE(BGM)/DCE-2/TA-1/AR-5/2016-17/1429 DTD. 26/09/2016 Agreement No: 36 Dated 14/10/2016.

With reference to the above the following are the test results of Aggregate, M. Sand and Bricks Supplied by you to our laboratory.

**1. 40mm Aggregate.**

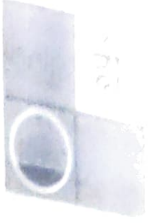
Sieve (size mm)	% of Cum. wt. Retained	Percentage of Passing, (%)	As per IS: 383-2016
80	00	100	100
40	2.20	97.80	95-100
20	47.20	52.80	30-70
10	75.20	24.80	10-35
4.75	0.00	00	0-5
Flakiness Index, %	=	11.20	
Elongation, %	=	12.05	
Impact Value, %	=	9.64	

**2. 20mm down size Aggregate**

Sieve (size mm)	% of Cum. wt. Retained	Percentage of Passing, (%)	As per IS: 383-2016
40	00	100	100
20	3.16	96.84	95-100
10	52.26	47.74	25-55
4.75	93.46	6.54	0-10
Flakiness Index, %	=	10.65	
Elongation, %	=	9.15	
Impact Value, %	=	10.49	

*(Handwritten signature)* 53252. *(Handwritten signature)* 29/5/18

148



Lc/p 14/Kuws&Db/Hubballi Dharwad/2016-17/409

Date: -25/05/2017

To,

The Principal

KLE Technological University

Hubballi

**REF:** - Part-1- Work for Sewer Networks in Hubballi and Dharwad City with Construction of 1 MLD & 3 MLD Capacity STPs with Phythorid Technology & 0.25 MLD with MBBR Technology in Hubballi City. Construction of 3 MLD & 10 MLD STP with SBR Technology in Dharwad City.

Part 2 – Providing 11 KV Feeder line as per Tender in Hubballi and Dharwad City

Part 3 - Operation & Maintenance of UGD Scheme for 5 Years.

LOA NO.KWB/CE(N)/SGEE(BGM)/DCE-2/TA-1/AR-5/2016-17/1429 DTD. 26/09/2016

Agreement no:- 36 Dated 14/10/2016

**SUB: -Testing of Materials**

Dear Sir,

With Reference to the above, we are submitting materials for testing, request to conduct as per the IS Standerds. Kindly issue the test certificate in the name of "The Executive Engineer, KUWS & D BOARD, DIVISION DHARAWAD, DHARWAD".

1. Brick sample - DVK, RTS, MK, SUN BRICKS
2. M Sand sample - 1 BAG
3. Aggregate sample- a) 40mm - 1 BAG  
b)20mm - 1 BAG  
c)10mm - 1 BAG

Thanks and Regards



Authorized Signatory

CC TO: - AEE, KUWSHIP, Dharwad for information

# SHETTY-PATIL

104

Building Better Spaces

28 days.

Ref: SPDLLP/OH/TEST/

To,  
The Principal, of BVB College of engineering Hubli.

Sub: Requisition to conduct compressive test of concrete cube.  
Name of the work: Construction of one Hubli Phase 1 at hosur circle.

Dear Sir,

Please arrange to conduct the compressive test of concrete cube


Details of cubes is as below.

Date of casting	: 14/4/18	16/4/18	17/4/18
Grade of concrete	: M25	M25	M25
Age	: 28 days.	28 days.	28 days.
Location	: F-Block.	F-Block	F-Block
No of cubes	: 05 cubes	05 cubes	05 cubes
Identification no	: FC=45, 55, 51, 57 FT.	FC= 37, 44, 38, 42, 41 FT	FC=24, 32, 31. FT.

Kindly acknowledge and do the needful.

Faithfully yours,

Project Manager  
For SPDLLP  
One Hubli.

  
16/05/2018.

1500 + 270  
1770/-

  
16/05/18

Ref: KLETU/Civil/CCR/109

Date: 16-05-2018

To,  
Shetty-Patil

Sir,

Sub : Testing of Cubes.

Ref: Your letter No. SPDLLP/OH/Test/ Dated: 16-05-2018.

\*Name of the work: Construction of One Hubli Phase I at Hosur Circle.

With reference to the above the following are the test results of C.C Cubes supplied by you to our laboratory.

1. Size 150 X 150 X 150mm. \*Mix: M25. Location: F Block -FC-45,55,,51,57 FT.

Sl. No	Identification	*Date of Casting	Date of Testing	Compressive Strength, N/mm <sup>2</sup>
1	Nil.	14-04-18	16-05-18	31.40
2	-do-	-do-	-do-	30.94
3	-do-	-do-	-do-	30.59
4	-do-	-do-	-do-	29.63
5	-do-	-do-	-do-	30.15

2. Size 150 X 150 X 150mm. \*Mix: M25. Location: F Block FC-37,44, 38,48, 41FT.

Sl. No	Identification	*Date of Casting	Date of Testing	Compressive Strength, N/mm <sup>2</sup>
1	Nil.	16-04-18	16-05-18	31.14
2	-do-	-do-	-do-	30.16
3	-do-	-do-	-do-	30.90
4	-do-	-do-	-do-	28.00
5	-do-	-do-	-do-	30.54

3. Size 150 X 150 X 150mm. \*Mix: M25. Location: F Block FC-24, 32, 31, FT.

Sl. No	Identification	*Date of Casting	Date of Testing	Compressive Strength, N/mm <sup>2</sup>
1	Nil.	17-04-18	15-05-18	29.61
2	-do-	-do-	-do-	28.36
3	-do-	-do-	-do-	27.60
4	-do-	-do-	-do-	28.02
5	-do-	-do-	-do-	26.20

Note: 1) Test is conducted as per IS: 516-1978 (With the existing laboratory condition)

2) Acceptance criteria for 28 days strength  $f_{ck} + 4N/mm^2$

\*As furnished by the client

Gurunath Kampli  
Staff in charge

Dr. S. S. Quadri  
H.O.D, Dept Civil Engg

Registrar

**SCHOOL OF CIVIL & ENVIRONMENTAL ENGINEERING**

**CONSULTANCY CELL**

GST No. 29AACAK9702A1ZV

Customer GST No. : \_\_\_\_\_

No. : 86

**RECEIPT**

Date : 16/05/15

W.No. : 109/110

Received from M/s. : Shelly - paint Hubli

the sum of Rupees : Three thousand six hundred fifty eight only by \_\_\_\_\_

Cash/ Cheque/ DD \_\_\_\_\_

Testing of	Testing of Soil		Rs.
<input type="checkbox"/> Coarse Agg. <input type="checkbox"/> Fine Agg. <input type="checkbox"/> Ballast <input type="checkbox"/> Road metal <input type="checkbox"/> Cement <input type="checkbox"/> Bricks <input type="checkbox"/> Tiles <input checked="" type="checkbox"/> Cubes, <u>31700</u> <input type="checkbox"/> Blocks <input type="checkbox"/> Pavers <input type="checkbox"/> Steel, <input type="checkbox"/> Stoneware Pipe <input type="checkbox"/> Water (drinking)	<input type="checkbox"/> Water (Construction) <input type="checkbox"/> SBC <input type="checkbox"/> Atterbergs Limit <input type="checkbox"/> C & $\phi$ Values <input type="checkbox"/> OMC & MDD <input type="checkbox"/> CBR value <input type="checkbox"/> Sieve analysis <input type="checkbox"/> Specific Gravity <input type="checkbox"/> Classification <input type="checkbox"/> Swelling Pressure <input type="checkbox"/> Free Swelling Index <input type="checkbox"/> Permeability <input type="checkbox"/> Plate load test	<input type="checkbox"/> NDT test <input type="checkbox"/> SPT test <input type="checkbox"/> Consolidation test <input type="checkbox"/> Unconfined Compression test <input type="checkbox"/> Triaxial Shear test <input type="checkbox"/> Structural Design <input type="checkbox"/> Feasibility & Stability reports <input type="checkbox"/> Con. Mix-design <input type="checkbox"/> Third party inspection <input type="checkbox"/> Other Services	<u>3100 00</u>

**TOTAL Rs.**

**SGST @ 9%**

**CGST @ 9%**

**Site Visiting Charges**

**GRAND TOTAL Rs.**

Receiver's Signature \_\_\_\_\_

121

**SOUTH WESTERN RAILWAY**

No. 30/Qrs/RPF Barrack/RDN

Office of Senior Section Engineer  
Works, Quarters, Hubballi  
Date: 21.05.2018

To,  
**The Principal**  
BVB College of Engineering and Technology,  
Hubballi

**Sub: Mix design for M25 grade concrete-reg.**

Name of Work: Hubballi Division-Hubballi Construction of RPF barrack for women constable at Hubballi

Agency : Shri. Ramdas Naik

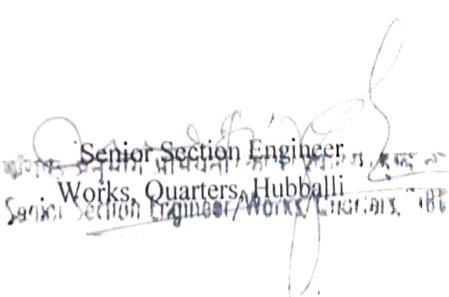
LOA No. H/W.148/IV/24/2016/02/HQ/W5 dated 15.09.2017

\*\*\*

With reference to the above work, please find sent herewith cc cubes-3Nos (date of casting: 24.04.2018) for testing 28days strength for M25 grade concrete. The necessary testing charges will be paid by the bearer of the letter.

Please do the needful.

Yours sincerely

  
Senior Section Engineer  
Works, Quarters, Hubballi  
Senior Section Engineer/Works, Quarters, Hubballi

Ref: KLETU/Civil/CCR/121

Date: 22-05-2018

To,

Senior Section Engineer/Works/ Quarters,  
South Western Railway,  
Hubballi.

Sir,

Sub: Testing of Cubes.

Ref: Your letter No. 30/Qrs/RPF Barrack/RDN. Dated: 21-05-2018.

\*Name of work: Hubballi Division-Hubballi Construction of RPF barrack for women constable at Hubballi.  
LOA No. H/W.148/1V/24/2016/02/HQ/W5 dated 15.09.2017. Agency: Shri. Ramdas Naik.

With reference to the above the following are the test results of C.C Cubes supplied by you to our laboratory.

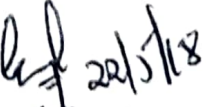
1. Size 150 X 150 X 150mm. . \*Mix: M25

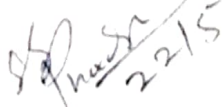
Sl. No	Identification	*Date of Casting	Date of Testing	Compressive Strength, N/mm <sup>2</sup>	Average Value N/mm <sup>2</sup>
1	Nil.	24-04-18	22-05-18	35.05	35.02
2	-do-	-do-	-do-	35.21	
3	-do-	-do-	-do-	34.81	

Note: 1) Test is conducted as per IS: 516-1978 (With the existing laboratory condition)

2) Acceptance criteria for 28 days strength  $f_{ck} + 4N/mm^2$

\*As furnished by the client

  
Gurunath Kampli  
Staff in charge

  
Dr. S. S. Quadri  
H.O.D, Dept Civil Engg

  
Registrar

C.G-1200



**SCHOOL OF CIVIL & ENVIRONMENTAL ENGINEERING**

**CONSULTANCY CELL**

GST No. 29AACAK9702A1ZV

Customer GST No. :

No. : **93**

**RECEIPT**

Date : 21/06/18

W.No. : 121

Received from M/s. : Sri. Ramdas Abhis  
Contractors, Hubli.

the sum of Rupees : Three hundred fifty  
four only by

Cash/ Cheque/ DD

Testing of	Testing of Soil		Rs.
<input type="checkbox"/> Coarse Agg. <input type="checkbox"/> Fine Agg. <input type="checkbox"/> Ballast <input type="checkbox"/> Road metal <input type="checkbox"/> Cement <input type="checkbox"/> Bricks <input type="checkbox"/> Tiles <input checked="" type="checkbox"/> Cubes, <input type="checkbox"/> Blocks <input type="checkbox"/> Pavers <input type="checkbox"/> Steel, <input type="checkbox"/> Stoneware Pipe <input type="checkbox"/> Water (drinking)	<input type="checkbox"/> Water (Construction) <input type="checkbox"/> SBC <input type="checkbox"/> Atterbergs Limit <input type="checkbox"/> C & $\phi$ Values <input type="checkbox"/> OMC & MDD <input type="checkbox"/> CBR value <input type="checkbox"/> Sieve analysis <input type="checkbox"/> Specific Gravity <input type="checkbox"/> Classification <input type="checkbox"/> Swelling Pressure <input type="checkbox"/> Free Swelling Index <input type="checkbox"/> Permeability <input type="checkbox"/> Plate load test	<input type="checkbox"/> NDT test <input type="checkbox"/> SPT test <input type="checkbox"/> Consolidation test <input type="checkbox"/> Unconfined Compression test <input type="checkbox"/> Triaxial Shear test <input type="checkbox"/> Structural Design <input type="checkbox"/> Feasibility & Stability reports <input type="checkbox"/> Con. Mix-design <input type="checkbox"/> Third party inspection <input type="checkbox"/> Other Services	<p style="text-align: center; font-size: 2em;">300.00</p>
<b>TOTAL Rs.</b>			300.00
<b>SGST @ 9%</b>			27.00
<b>CGST @ 9%</b>			27.00
<b>Site Visiting Charges</b>			-
<b>GRAND TOTAL Rs.</b>			354.00

*(Signature)*  
Receiver's Signature

143

Date: 24/5/18

The Registrar  
KLE Technological  
University  
Widyanagar  
Hubli

Sir,

Re: Regarding the solid Block test

of the undersigned krishi infratech Engineering  
construction. ~~Specialised~~ Bridge contractor. I have  
sounded that your college. Kindly test &  
submit the report. The necessary fees will  
be paid.

Thanking you -

1000 x 200 x 150 mm  
1000 x 200 x 100 mm

Date: 24/5

1000 + 150  
1150/-

Yours faithfully,  
Suryar

~~Suryar~~

9591444639



Ref: KLETU/Civil/CCR/143

Date: 25-04-2018

To,

Krishi Infratech  
Engineering Contractors,  
Bangalore.

Sir,

Sub: Testing of C C Blocks.

Ref: Your letter No. Nil. Dated: 24-05-2018.

With reference to the above the following are the test results of RCC Blocks supplied by you to our laboratory.

1. Size: 400 X 200 X 150mm.

Sl. No.	Identification	Dry Compressive Strength, N/mm <sup>2</sup>
1	Nil.	3.09
2	-do-	3.52
3	-do-	2.75

2. Size: 400 X 200 X 100

Sl. No.	Identification	Dry Compressive Strength, N/mm <sup>2</sup>
1	Nil.	2.78
2	-do-	3.06
3	-do-	3.00

*M.V. Chitwadagi*  
Dr. M.V. Chitwadagi  
Staff in charge

*S.S. Quadri*  
Dr. S. S. Quadri  
H.O.D, Dept Civil Engg

*A. Jeyaraj*  
Registrar

C 9591444629

Ready

*Atadali*

6/08/2018

**SCHOOL OF CIVIL & ENVIRONMENTAL ENGINEERING**  
**CONSULTANCY CELL**

GST No. 29AACAK9702A1ZV

Customer GST No. :

No. : 108

**RECEIPT**

Date : 24/05/18

W.No. : 143

Received from M/s. : Bridhi Enterprises  
Engineering & Contracting, Bangalore

the sum of Rupees : one thousand one hundred  
eighty four only by

Cash/ Cheque/ DD

Testing of	Testing of Soil		Rs.
<input type="checkbox"/> Coarse Agg. <input type="checkbox"/> Fine Agg. <input type="checkbox"/> Ballast <input type="checkbox"/> Road metal <input type="checkbox"/> Cement <input type="checkbox"/> Bricks <input type="checkbox"/> Tiles <input type="checkbox"/> Cubes, <input checked="" type="checkbox"/> Blocks <input type="checkbox"/> Pavers <input type="checkbox"/> Steel, <input type="checkbox"/> Stoneware Pipe <input type="checkbox"/> Water (drinking)	<input type="checkbox"/> Water (Construction) <input type="checkbox"/> SBC <input type="checkbox"/> Atterbergs Limit <input type="checkbox"/> C & $\phi$ Values <input type="checkbox"/> OMC & MDD <input type="checkbox"/> CBR value <input type="checkbox"/> Sieve analysis <input type="checkbox"/> Specific Gravity <input type="checkbox"/> Classification <input type="checkbox"/> Swelling Pressure <input type="checkbox"/> Free Swelling Index <input type="checkbox"/> Permeability <input type="checkbox"/> Plate load test	<input type="checkbox"/> NDT test <input type="checkbox"/> SPT test <input type="checkbox"/> Consolidation test <input type="checkbox"/> Unconfined Compression test <input type="checkbox"/> Triaxial Shear test <input type="checkbox"/> Structural Design <input type="checkbox"/> Feasibility & Stability reports <input type="checkbox"/> Con. Mix-design <input type="checkbox"/> Third party inspection <input type="checkbox"/> Other Services	<u>100084</u>
<b>TOTAL Rs.</b>			<u>100084</u>
<b>SGST @ 9%</b>			<u>9008</u>
<b>CGST @ 9%</b>			<u>9008</u>
<b>Site Visiting Charges</b>			<u>—</u>
<b>GRAND TOTAL Rs.</b>			<u>118000</u>

[Signature]  
 Receiver's Signature

# VRN INFRASTRUCTURE

Office: 1<sup>st</sup> floor, Vinayak Complex, Opp Town Hall, J C Nagar, Hubli - 580020  
Mobile: +91-9742911391/0836-4258737 Email: vijayramanathnayak@gmail.com

Date: 19.02.2020

1418

To,  
The Principal,  
Civil Engineering Division,  
KLE Technological University (B.V.B College )  
Vidyanagar-Hubballi.

Subject: Proof Checking of the Railway Officers Club House for South Western Railway

Dear Sir,

I have submitted structural design for **Railway Officers Club House**, which are to be proof checked by college and the design report should submitted to south western railway along with the proof check certificate from the college.

I request you to check the design and guide me if any correction needed to be done and provide me proof check certificate as soon as possible. Kindly do the needful at the earliest.

Thank you,

Regards,

For VRN INFRASTRUCTURE

  
PARTNER.

Vijay Nayak  
Managing Partner

Price - 25700 Sij - 1st

Rate per sq. ft. 1.6020

25700 x 1.6020 = 41171.4

GST 19% = 7822.57

NP.

GST

29ARFV3688CJ  
2J

Ref: KLE Tech/Civil/CCR/1418

Date: 18-03-2020

To,  
VRN INFRASTRUCTURE  
J.C. Nagar, Hubballi-580020.

Sir,


**Subject:** Proof check for the Railway officers club


Ref: Your letter No. Nil. Dated: 19-02-2020.


\*Name of work: Proof Checking of the Railway Officers Cub House for South Western  
Railway.

With reference to above, Proof check for Railway officers club is done. Please  
find the enclosed report for the details of the analysis and modifications.

Thanking You,

  
18/03/2020  
Basangouda Patil  
Staff in charge

  
18/03/2020  
Shivaraj Halyal  
Coordinator, Consultancy Cell

  
Dr. V.B. Patil  
HoD, Civil dept

Received .

Anurag Deshpande

Anusandeh

9738468091

**SCHOOL OF CIVIL & ENVIRONMENTAL ENGINEERING**

CONSULTANCY CELL **29AARE10368SC1**

Customer GST No. : **2I**

GST No. 29AACAK9702A1ZV

No. : **1925**

**RECEIPT**

Date : **15/03/2020**

W.No. : **1418**

Received from M/s. : **VRN Infrastructure**  
**J.C Nagar, Hubli**

the sum of Rupees : **Fourty Eight thousand,**  
**five hundred twenty two only** by

Cash/ Cheque/ DD

Testing of	Testing of Soil		Rs.
<input type="checkbox"/> Coarse Agg. <input type="checkbox"/> Fine Agg. <input type="checkbox"/> Ballast <input type="checkbox"/> Road metal <input type="checkbox"/> Cement <input type="checkbox"/> Bricks <input type="checkbox"/> Tiles <input type="checkbox"/> Cubes, <input type="checkbox"/> Blocks <input type="checkbox"/> Pavers <input type="checkbox"/> Steel, <input type="checkbox"/> Stoneware Pipe <input type="checkbox"/> Water (drinking)	<input type="checkbox"/> Water (Construction) <input type="checkbox"/> SBC <input type="checkbox"/> Atterbergs Limit <input type="checkbox"/> C & φ Values <input type="checkbox"/> OMC & MDD <input type="checkbox"/> CBR value <input type="checkbox"/> Sieve analysis <input type="checkbox"/> Specific Gravity <input type="checkbox"/> Classification <input type="checkbox"/> Swelling Pressure <input type="checkbox"/> Free Swelling Index <input type="checkbox"/> Permeability <input type="checkbox"/> Plate load test	<input type="checkbox"/> NDT test <input type="checkbox"/> SPT test <input type="checkbox"/> Consolidation test <input type="checkbox"/> Unconfined Compression test <input type="checkbox"/> Triaxial Shear test <input checked="" type="checkbox"/> Structural Design <input type="checkbox"/> Feasibility & Stability reports <input type="checkbox"/> Con. Mix-design <input type="checkbox"/> Third party inspection <input type="checkbox"/> Other Services	<p><b>4117000</b></p>

<b>TOTAL Rs.</b>	<b>4117000</b>
<b>SGST @ 9%</b>	<b>370125</b>
<b>CGST @ 9%</b>	<b>370125</b>
<b>Site Visiting Charges</b>	<b>—</b>
<b>GRAND TOTAL Rs.</b>	<b>4857250</b>

*Online payment*

*15/03/2020*

*Receiver's Signature*

16185



From,  
**M/s Haricons Engineers & Contractors**  
Shop No 01,3rd Floor,'D' Block,  
Shindhe Complex,Neeligin Road,  
NCM HUBLI - 580029.  
Telephone No.0836-2258225

To,  
Department of Civil Engineering,  
BVB College of Engineering  
Vidyanagar, Hubli.

**Sub: Requesting for Testing of Materials.**

**Respected Sir,**

As per above subject we request you to conduct test for Steel, Sand ,Cement (43 grade zuari),Design mix M20,M25 and M 30 for the work "Water Supply Scheme to Badami, Kerur towns and 18 enroute villages from Almatti Reservoir as source Package I (KUWSDB/2019-20/WS/WORK\_INDENT2494)". Kindly do the needful.

Thanking You,

Yours faithfully,  
**For HARICONS  
ENGINEERS & CONTRACTOR**

Managing Partner

GST

29AAGFAH626361Z6.

SA4606888/

Dyanamma Isamma

(890)



Ref: KLE Tech/Civil/CCR/1485

Date: 26-05-2020

To,

The Assistant Executive Engineer  
KUWS & DB, Sub Division,  
Bagalkot.

Sir,

**Sub: Mix Design for M20 Grade Concrete.**

Ref: Your letter No. Nil. Dated: 05-03-2020.

**\*Name of work:** Water Supply Scheme to Badami, Kerur towns and 18 enroute villages from Almatti Reservoir as source Package I (KUWSDB/2019-02/WS/WORK\_INDENT2494)

The trial mix was designed and 7days strength tests were conducted on the samples using materials supplied by you at our laboratory. Followings are the details of mix design for **M20** Grade concrete.

**A Test Results of Materials Supplied**

1. Cement: Zauri OPC 43Grade Cement.

Specific gravity = 2.98

2. River Sand.

1. Specific gravity = 2.66

2. Water Absorption, in% = 1.16

3. Free surface moisture, in % = Nil

4. Grading Zone of Sand = II

3. 20mm down size Aggregate

1. Specific gravity = 2.69

2. Water Absorption, % = 0.25

3. Free surface moisture, in % = Nil.

**B. Mix Proportions Recommended for M20**

Target mean Strength = 26.60N/mm<sup>2</sup>

Designed Cement Content = 350kg/m<sup>3</sup>

Slump Value observed = 80mm

\*Admixture: Fosroc Conplast SP430 DIS = 0.50% by wt of cement & GGBS together.


Mix Proportion by Weight per cum of Concrete.

Water	Cement	River Sand	Coarse Aggregate 20mm down size
0.48	1	2.17	3.28
168ltrs	350Kg	760.76Kg	1154.01Kg


**C. Results of Trail Mix-Compressive Strength in N/mm<sup>2</sup> (Average of 3 samples)**

At 7 days	At 28 days
19.97	27.87


\*As furnished by the client.

  
26/05/20

Shashwath M.N.  
Staff in charge

  
26/05/2020

Shivaraj Halyal  
Coordinator, Consultancy Cell

  
Dr. V. B. Patil  
HoD, Civil dept

**RECEIPT**

Received from M/s. : M/s. American Engineers & Contractors, NCM, Hubli - 580029.

the sum of Rupees : Seventeen thousand eight hundred eighty five only by

Cash/ Cheque/ DD

Testing of	Testing of Soil	Rs.
<input checked="" type="checkbox"/> Coarse Agg. <input checked="" type="checkbox"/> Fine Agg. <input type="checkbox"/> Ballast <input type="checkbox"/> Road metal <input type="checkbox"/> Cement <input type="checkbox"/> Bricks <input type="checkbox"/> Tiles <input type="checkbox"/> Cubes, <input type="checkbox"/> Blocks <input type="checkbox"/> Pavers <input checked="" type="checkbox"/> Steel <input type="checkbox"/> Stoneware Pipe <input type="checkbox"/> Water (drinking)	<input type="checkbox"/> Water (Construction) <input type="checkbox"/> SBC <input type="checkbox"/> Atterbergs Limit <input type="checkbox"/> C & φ Values <input type="checkbox"/> OMC & MDD <input type="checkbox"/> CBR value <input type="checkbox"/> Sieve analysis <input type="checkbox"/> Specific Gravity <input type="checkbox"/> Classification <input type="checkbox"/> Swelling Pressure <input type="checkbox"/> Free Swelling Index <input type="checkbox"/> Permeability <input type="checkbox"/> Plate load test	<input type="checkbox"/> NDT test <input type="checkbox"/> SPT test <input type="checkbox"/> Consolidation test <input type="checkbox"/> Unconfined Compression test <input type="checkbox"/> Triaxial Shear test <input type="checkbox"/> Structural Design <input type="checkbox"/> Feasibility & Stability reports <input checked="" type="checkbox"/> Con. Mix-design <input type="checkbox"/> Third party inspection <input type="checkbox"/> Other Services
		15100=00
<b>TOTAL Rs.</b>		15100=00
<b>SGST @ 9%</b>		1359=00
<b>CGST @ 9%</b>		1359=00
<b>Site Visiting Charges</b>		
<b>GRAND TOTAL Rs.</b>		17818=00

*[Signature]*  
Receiver's Signature



# PATIL ENGINEERS & CONTRACTORS

## Soil Investigation and Civil Works

H.No. 58, Behind Ganapathi Temple, Shrinagar, Unkal, HUBLI - 580 031.

1046

To,  
Principal  
BVB Institute of Technology  
Vidya Nagar Hubli-30.

Date: 03-12-2019

Sub: Testing of Soil Samples.

**Project Name:** GEOTECHNICAL INVESTIGATION FOR LONDA-HUBLI SECTION  
PROVISION OF RDSO STANDARD FOOT OVER BRIDGE WITH RAMP AT  
KAMBARGANVI STATION YARD(3.0Mx28.0m)

Respected Sir,  
With respect to the above subject, we request you to please conduct the  
following test for the Soil Samples and **Report for the same.**

Requirements.

1. C & phi values
2. Dry density
3. Specific Gravity
4. Grain size Analysis
5. Atterburg's limits
6. Type of soil
7. SBC Calculations

Handwritten notes and scribbles including:  
7.55  
7.50  
3800+6500=10300  
5000 = 3800 + 1200

The Soil sample is also being sent along with the letter, kindly do the needful

Enclosed : a) 4.0m sample (trial pit)

Thanking You

For,  
Yours Faithfully  
Patil Engineers & Contractors.

Ref: KLETU/Civil/CCR/1046

Dated: 18-12-2019

To,  
PATIL ENGINEERS & CONTRACTORS  
Soil Investigation and Civil Works,  
Unkal, Hubli.

*o/c*

Sir,

Sub: Testing of Soil

Ref: Your letter No. Nil. Dated: 03-12-2019.

**\*Project: GEOTECHNICAL INVESTIGATION FOR LONDA-HUBLI SECTION PROVISION OF RDSO STANDARD FOOT OVER BRIDGE WITH RAMP AT KAMBARGANVI STATION YARD (3.0Mx28.0M) (4.0M Sample trial pit)**

With reference to the above following is the test result of Soil (Core) Sample supplied by you to our laboratory.

Sl. No.	Test parameter	Results
1	<u>Compaction Test.</u> (Modified Proctor Test)	
	i) Maximum dry density, $t/m^3$ ii) Optimum Moisture Content, %	1.80 15.20
2	<u>Sieve Analysis</u>	
	i) Gravel, %	6.80
	ii) Sand, %	15.60
	iii) Silt, %	20.00
3	<u>Atterberg's Limits</u>	
	i) Liquid Limit $W_L$ , %	42.50
	ii) Plastic Limit $W_p$ , %	26.78
	iii) Shrinkage Limit $W_s$ , %	12.08
4	<u>Shear Test.</u>	
	1) 'C' value in $kg/cm^2$ 2) ' $\phi$ ' value in Degree.	0.125 26
5	Classification of Soil	MI

*57.60  
20.00*

\*As furnished by the client

*[Signature]*  
Dr. S.S. Quadri  
Staff in charge

*[Signature]*  
21/12/19  
Shivaraj Halyal  
Coordinator, Consultancy Cell

*[Signature]* 23-12-19  
Dr. M.V. Chitawadagi  
HoD, Civil dept



**SCHOOL OF CIVIL & ENVIRONMENTAL ENGINEERING**

**CONSULTANCY CELL**

✓

GST No. 29AACAK9702A1ZV

Customer GST No. : \_\_\_\_\_

No. : **1623**

**RECEIPT**

Date : 19/12/19

W.No. : 1046

Received from M/s. : Public Engineers & Contractors  
Wise, Hubli

the sum of Rupees : Three thousand four  
hundred eighty four only by

Cash/ Cheque/ DD

Testing of	Testing of Soil		Rs.
<input type="checkbox"/> Coarse Agg. <input type="checkbox"/> Fine Agg. <input type="checkbox"/> Ballast <input type="checkbox"/> Road metal <input type="checkbox"/> Cement <input type="checkbox"/> Bricks <input type="checkbox"/> Tiles <input type="checkbox"/> Cubes, <input type="checkbox"/> Blocks <input type="checkbox"/> Pavers <input type="checkbox"/> Steel, <input type="checkbox"/> Stoneware Pipe <input type="checkbox"/> Water (drinking)	<input type="checkbox"/> Water (Construction) <input type="checkbox"/> SBC <input checked="" type="checkbox"/> Atterbergs Limit <input type="checkbox"/> C & $\phi$ Values <input checked="" type="checkbox"/> OMC & MDD <input type="checkbox"/> CBR value <input checked="" type="checkbox"/> Sieve analysis <input type="checkbox"/> Specific Gravity <input checked="" type="checkbox"/> Classification <input type="checkbox"/> Swelling Pressure <input type="checkbox"/> Free Swelling Index <input type="checkbox"/> Permeability <input type="checkbox"/> Plate load test	<input type="checkbox"/> NDT test <input type="checkbox"/> SPT test <input type="checkbox"/> Consolidation test <input type="checkbox"/> Unconfined Compression test <input type="checkbox"/> Triaxial Shear test <input type="checkbox"/> Structural Design <input type="checkbox"/> Feasibility & Stability reports <input type="checkbox"/> Con. Mix-design <input type="checkbox"/> Third party inspection <input type="checkbox"/> Other Services	<p>35000</p> <p> </p>
<b>TOTAL Rs.</b>			35000
<b>SGST @ 9%</b>			312
<b>CGST @ 9%</b>			312
<b>Site Visiting Charges</b>			—
<b>GRAND TOTAL Rs.</b>			41540

*[Signature]*  
Receiver's Signature

No.: 9902691309

From: ① Sri. Ajeet. G. Amegundi  
② Sri S. Y. Mangarhalli

16.3.2020.

Market Road. Navalgund.  
✓ 9343905224. 9448838661.

1514

JO,  
Jhe.

$$\begin{array}{r} 20000/2000 \\ \hline 6000 + 1080 \\ \hline 7080/- \\ \hline 6101 + 1099 = 7200/- \end{array}$$

Dear Sir,

Sub: - Testing of black soil for construction of building at Market. Navalgund. in CTS. NO.  $\frac{1743+1769}{A1}, \frac{1769+1743}{A2}$ ,  $\frac{1743+1769}{A3}$ , 1744, 1743/B2 Measuring about 8-00 Guntas.

with referance to the above cited Subject.

and personal discussion over phone with Mr. Ningappa. I am interested to check soil testing for construction of Basement, Ground, 1<sup>st</sup> & 2<sup>nd</sup> Floor at Navalgund. So we have open the ④ pits 10' depth are ready to take samples. We are ready to pay 7000/- charges to you and kindly inform us to pickup your people with machine by karro to Navalgund. to take samples from each pit and inform us regarding soil bearing test report for structural Designing. we hope our request will be considered and do the needful for the same.

Thanking you.

yours faithfully -

① 

② 

Enc: Hath notes of CTS Dept.

Ref: KLE Tech/Civil/CCR/1514

Dated: 21-03-2020

To,  
Sri. Ajeet G. Anegundi  
Market Road, Navalgund.

Sir,

Sub: Testing of Soil


Ref: Your letter No. Nil. Dated: 16-03-2020.

\*Project: Construction of Building at Market Navalgund in CTS No. 1743+1769/A1,  
1769+1743/A2 1743+1769,1744,1743/B2.


With reference to the above, following is the test results of soil sample collected from your site at Navalgund.

Pit/Location	Depth at which sample is collected, in m.	Bulk density ' $\gamma$ ' t/m <sup>3</sup>	Cohesion 'C' t/m <sup>2</sup>	Angle of shearing resistance ' $\phi$ ' in Degree	Safe Bearing Capacity in t/m <sup>2</sup>
1	3.40	1.72	1.22	18	10.38
2	3.60	1.73	1.25	19	10.98
3	3.50	1.75	1.23	18	10.12
4	3.80	1.74	1.21	18	10.02

\*As furnished by the client

  
Bapugouda Biradar  
Staff in charge

  
Shivaraj Halyal  
Coordinator, Consultancy Cell

  
Dr. V.B. Patil  
HoD, Civil dept





STIN : 29AJNPB7555R1Z9  
PAN : AJNPB7555R

1393

1538

Mobile : 9972791966

# GANGADHAR G. BIRAJDAR

#52, Rail Nagar, 2nd Stage, Daneshwari Nagar, Unkal, Hubli - 580031.

Ref. No.

Date :

ಇವರಿಗೆ  
ಪ್ರಾಚಾರ್ಯರು  
ಕೆ.ಎಲ್.ಇ ಸಂಸ್ಥೆಯ,  
ಬಿ.ವಿ.ಭೂಮರೆಡ್ಡಿ ಇಂಜಿನಿಯರಿಂಗ್  
ಮಹಾವಿದ್ಯಾಲಯ, ವಿದ್ಯಾನಗರ  
ಹುಬ್ಬಳ್ಳಿ

13/01/2020

ದಿನಾಂಕ: 14/01/2020

ಮಾನ್ಯರೇ

ಮೇಲಿನ ವಿಷಯ ಹಾಗೂ ಉಲ್ಲೇಖದನ್ವಯ, ಈ ಕೆಳಗಿನ aggregate ಪರೀಕ್ಷೆಯ ಹಾಗೂ ಮಿಕ್ಸ್ ಡಿಜೈನ್ ಸಲುವಾಗಿ ಸ್ಯಾಂಪಲ್ ಈ ಪತ್ರದೊಂದಿಗೆ ಕಳುಹಿಸಿದ ಪರೀಕ್ಷೆ ಮಾಡಿ ವರದಿಯನ್ನು ನೀಡಲು ಕೋರಲಾಗಿದೆ.

- ಡಾಂಬರ್ ಬಿಟಮಿನ್ ಚೆಕ್ ಮಾಡಿಕೊಡುವುದಕ್ಕಾಗಿ
- SDBC 1 - ~~H~~ ~~150mm~~ A 1. Hosahalli
- SDBC 2 - ~~H~~ ~~150mm~~ 2. Hosahalli
- ~~SDBC 4 - ~~H~~ ~~150mm~~ 3. Tq. Sundgal.~~

ತಮ್ಮ ವಿಶ್ವಾಸಿ

**GANGADHAR G. BIRAJDAR**  
HDMC & PWD Contractor,  
HUBBALLI. Cell: 99727-91966

1000x3 - 2000  
L/S 360  
2360

✍

Ref: KLE Tech/Civil/CCR/1538

Date: 21-03-2020

To,

GANGADHAR G. BIRAJDAR  
Unkal, Hubballi.

Sir,

Sub: Testing Bitumen.

Ref: Your letter No. Nil. Dated: 20-03-2020

With reference to the above following is the test result of Bitumen samples sent by you to our laboratory.

1. \*SDBC-II

Sl. No	Test Parameters	Results	
		*Sample-1 Kagi Hosahalli 13/3/20	*Sample-2 Hosahalli 14/3/20.
1	Bitumen Extraction, %	4.48	6.76

\*As furnished by the client.

*SH*  
21/03/2020  
Shivaraj Halyal  
Staff in charge

*SH*  
21/03/2020  
Shivaraj Halyal  
Coordinator, Consultancy Cell

*V*  
Dr. V.B. Patil  
Head, School of Civil Engg



**SCHOOL OF CIVIL & ENVIRONMENTAL ENGINEERING**  
**CONSULTANCY CELL**

GST No. 29AACAK9702A1ZV

No. : **1934**

Customer GST No. :

**RECEIPT**

Date : **20/03/2020**

W.No. : **1535**

Received from M/s. : **Gangadhar G. Bhojdar**  
**Unisa, Hubli**

the sum of Rupees : **Two thousand three**  
**hundred sixty only** by

Cash/ Cheque/ DD

Testing of	Testing of Soil		Rs.
<input type="checkbox"/> Coarse Agg. <input type="checkbox"/> Fine Agg. <input type="checkbox"/> Ballast <input type="checkbox"/> Road metal <input type="checkbox"/> Cement <input type="checkbox"/> Bricks <input type="checkbox"/> Tiles <input type="checkbox"/> Cubes, <input type="checkbox"/> Blocks <input type="checkbox"/> Pavers <input type="checkbox"/> Steel, <input type="checkbox"/> Stoneware Pipe <input type="checkbox"/> Water (drinking)	<input type="checkbox"/> Water (Construction) <input type="checkbox"/> SBC <input type="checkbox"/> Atterbergs Limit <input type="checkbox"/> C & $\phi$ Values <input type="checkbox"/> OMC & MDD <input type="checkbox"/> CBR value <input type="checkbox"/> Sieve analysis <input type="checkbox"/> Specific Gravity <input type="checkbox"/> Classification <input type="checkbox"/> Swelling Pressure <input type="checkbox"/> Free Swelling Index <input type="checkbox"/> Permeability <input type="checkbox"/> Plate load test	<input type="checkbox"/> NDT test <input type="checkbox"/> SPT test <input type="checkbox"/> Consolidation test <input type="checkbox"/> Unconfined Compression test <input type="checkbox"/> Triaxial Shear test <input type="checkbox"/> Structural Design <input type="checkbox"/> Feasibility & Stability reports <input type="checkbox"/> Con. Mix-design <input type="checkbox"/> Third party inspection <input type="checkbox"/> Other Services	
<b>TOTAL Rs.</b>			<b>2000</b>
<b>SGST @ 9%</b>			<b>180</b>
<b>CGST @ 9%</b>			<b>180</b>
<b>Site Visiting Charges</b>			<b>—</b>
<b>GRAND TOTAL Rs.</b>			<b>2360</b>

*[Signature]*  
Receiver's Signature