



DEIVA BUILDERS

Dream - Plan - Execute

03.05.2021

To

The Principal,
Indra Ganesan College of Engineering,
Manikandam,
Trichy, 620 012

Dear Sir/Madam,

Subject: Enquiry Regarding consultancy work brochure - Tensile Strength Test on Steel Rod

We would like to express our attention in collaborating with your prestigious institution for our consultancy project endowment on Tensile Strength Test on Steel Rod (with sizes of 10mm-2nos and 12mm-2nos).

We are interested in providing opportunities of consultancy work. We would like to offer the consultancy work on Tensile Strength Test on Steel Rod to your department of civil engineering.

We look forward for your early reply to take this forward.

Dr. G. Balakrishnan, M.E., Ph.D.
Principal
Indra Ganesan College of Engineering
IG Valley, Madurai Main Road
Manikandam, Trichy-620 012.

D.R.SIVARAJAN B.Tech
DEIVA BUILDERS
Veera Complex
Udhayasuriyapuram
Ph : 7639699176



17.05.2021

To

DEIVA Builders
6/54 Veera Complex,
Udhayasuriyapuram
Pattukottai, 614602

Respected Sir,

Sub: Submission of consultancy work quotation- Reg.

Greetings from Indra Ganesan College of Engineering!!!

We thank you for considering our consultancy work brochure and we received your requirements about Tensile Strength Test on Steel Rod. In this connection, we would like to inform you that the consultancy charges for the following test is furnished here.

S.NO	TYPE OF TEST	CHARGES IN Rs. PER UNIT	UNIT	TOTAL CHARGES IN Rs.
1	Tensile Strength Test on Steel Rod	500	5	2500

We request you to kindly consider the above proposed consultancy charges and we are eagerly awaiting for your kind sanction of the consultancy work.

Thanking you


PROJECT INVESTIGATOR




Dr. S. BHARATHI RAJA
PRINCIPAL


Dr. G. Balakrishnan, M.E., Ph.D.
Principal

Indra Ganesan College of Engineering
IG Valley, Madurai Main Road,
Manikandam, Trichy-620 022

Madurai Main Road,
NH-45B, Manikandam
Tiruchirapalli – 620 012
Tamil Nadu, South India

Mobile : 85086 88845
Phone : 0431 2906565
Web : www.igceng.in
igceprincipal@gmail.com



DEIVA BUILDERS

Dream - Plan - Execute

Date: 02.06.2021

To

The Principal,
Indra Ganesan College of Engineering,
Manikandam,
Trichy, 620 012


Dear Sir/ Madam,


Subject: Sanctioned Amount – Tensile Strength Test on Steel Rod

I am happy to inform that the proposal submitted by the department of civil engineering under the work title “Tensile Strength Test on Steel Rod” has approved by our organization.

With reference to the discussion, we are pleased to sanction a sum of Rs. 2500/- (Two Thousand Five Hundred Only).

In this connection, the management would feel happy to render its support, if necessary


Dr. G. Balakrishnan, M.E. Ph.D.,
Principal
Indra Ganesan College of Engineering
IG Valley, Manikandam, Trichy-620 012
Manikandam, Trichy-620 012.


B.R. SIVARAJAN B.Tech
DEIVA BUILDERS
Veera Complex
Udhayasuriyapuram
Ph : 7639699176



Indra Ganesan

COLLEGE OF ENGINEERING
Madurai Main Road (NH-45B), Manikandam, Tiruchirapalli- 620 012
Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai

CONSULTANCY PROJECT ENDOWMENT REPORT

TENSILE STRENGTH TEST ON STEEL ROD

**SUBMITTED
TO**

**DEIVA BUILDERS
6/54 Veera Complex
Udhayasuriyapuram
Pattukottai
Trichy-614602**

Delivery Date: 08.06.2021

Dr. G. Balakrishnan, M.E., Ph.D.

Principal

Indra Ganesan College of Engineering
IG Valley, Madurai Main Road
Manikandam, Trichy-620 012.

CONSULTANCY REPORT

Date of Casting: 02.06.2021

Date of Testing: 08.06.2021

Test conducted : Tensile Strength Test on Steel Rod

Sample Supplied : Steel rods 10mm-4nos, 12mm-1no

Grade of Steel : Fe 550D

S.no	Size of Bars in mm	Ultimate load in Kn	Tensile strength in N/mm ²	Elongation length in mm	Percentage of Elongation (%)
1	10mm-specimen I	59	751.65	35	8.75
2	10mm-specimen II	58	738.85	95	23.75
3	10mm-specimen I	52	662.61	35	8.75
4	10mm-specimen II	55	700.63	45	11.25
5	12mm	91	684	40	10


TEST CONDUCTED



PRINCIPAL

Dr.S.BHARATHIRAJA


Dr. G. Balakrishnan, M.E., Ph.D.

Principal

Indra Ganesan College of Engineering

IG Valley, Meduraj Main Road

Manikandam, Trichy-620 012.



08.06.2021


Trichy


UTILIZATION CERTIFICATE

Certified that an amount of **Rs 2500/- (Two Thousand Five Hundred Only)** sanctioned during the year **2020-21** in favor of civil engineering received from **DEIVA Builders** has been utilized for the recommended project consultancy work titled **"Tensile Strength Test On Steel Rod"**. The purpose for which it was sanctioned has been duly fulfilled and delivered as per the conditions of the grant.


PROJECT INVESTIGATOR




Dr. S. BHARATHI RAJA
PRINCIPAL


Dr. G. Balakrishnan, M.E., Ph.D.,
Principal
Indra Ganesan College of Engineering
IG Valley Road, Manikandam
Madurai, Tamil Nadu - 620 012

Madurai Main Road,
NH-45B, Manikandam
Tiruchirapalli – 620 012
Tamil Nadu, South India

Mobile : 85086 88845
Phone : 0431 2906565
Web : www.igceng.in
igceprincipal@gmail.com