

From

Principal

To

Mr.Sivankutty. G,
Senior General Manager-Project&Division Head,Confident Group,
T.C.94/3675, Kannammoola,Medical College P.O,
Trivandrum-695011.

Sir,

Sub:- College of Engineering, Thiruvananthapuram- forwarding of test -reg

Ref:-

I am forwarding herewith the test result

Enclosure

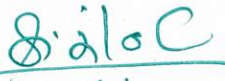
1. Test result no CET/ITC & SR 1357/25-26 dated 30..01.2026.

Yours faithfully

Sd/-

Krishna Raj.R.k
Administrative Assistant
(For Principal)

Forwarded / By Order



Senior Superintendent





STRENGTH OF MATERIALS LABORATORY
DEPARTMENT OF CIVIL ENGINEERING
COLLEGE OF ENGINEERING TRIVANDRUM

CET / ITC & SR No. 1357/25-26

30.01.2026

To,

Mr.Sivankutty.G

Senior General Manager – Projects & Division Head,
Confident Group,Kannammoola TC:94/3675,

Medical College.P.O.

Trivandrum - 695011

Sub. : Testing of TMT bars - reg

Ref. : 1)Letter No : NIL dated. 20.01.2026

2) CET / ITC & SR No .1357/25-26 dated. 21.01.2026

TEST RESULTS (As per IS 1608:2005,1786: 2008)

Sl. No	Brand Name	Reported Diameter (mm)	Unit Weight (kg/m)	Actual Diameter (mm)	Yield Strength (N/mm ²)	Ultimate Strength (N/mm ²)	Elongation (%)	Bend & Rebend
1	SURYADEV 550D	8	0.40	8.04	627.74	714.66	22.50	OK
2		8	0.40	8.05	632.67	690.18	25.00	OK
3		8	0.40	8.07	632.67	690.18	20.00	OK
4		10	0.59	9.75	643.57	709.24	14.00	OK
5		10	0.59	9.80	637.02	695.52	16.00	OK
6		10	0.59	9.80	637.02	702.02	14.00	OK
7		12	0.87	11.86	550.34	639.10	20.00	OK
8		12	0.87	11.85	551.27	653.52	18.33	OK
9		12	0.87	11.86	550.34	656.86	20.00	OK
10		16	1.52	15.71	622.24	723.42	15.00	OK
11		16	1.53	15.73	655.98	751.86	18.75	OK
12		16	1.54	15.82	608.63	708.41	17.50	OK

Handwritten signature in blue ink.
30/1/26

Handwritten signature in blue ink.
30/1/26



STRENGTH OF MATERIALS LABORATORY
DEPARTMENT OF CIVIL ENGINEERING
COLLEGE OF ENGINEERING TRIVANDRUM

CET / ITC & SR No. 1357/25-26

30.01.2026

TEST RESULTS (As per IS 1608:2005,1786: 2008)

Sl. No	Brand Name	Reported Diameter (mm)	Unit Weight (kg/m)	Actual Diameter (mm)	Yield Strength (N/mm ²)	Ultimate Strength (N/mm ²)	Elongation (%)	Bend & Rebend
13	SURYADEV 550D	20	2.51	20.17	661.28	756.88	15.00	OK
14		20	2.44	19.88	615.10	739.76	15.00	OK
15		20	2.43	19.87	615.72	740.51	15.00	OK
16		25	3.82	24.91	652.95	772.05	16.00	OK
17		25	3.82	24.90	653.48	781.04	16.00	OK
18		25	3.88	25.08	644.13	761.62	16.00	OK

Sri.Joy J

TECHNICAL STAFF -IN-CHARGE

Dr.Smitha MS

FACULTY -IN-CHARGE

30/1/26
Dr. Mitra D C

LAB-IN-CHARGE

30/1/26
Dr. Priyadarsini R.S

HEAD OF THE DEPARTMENT



PRINCIPAL

കോളേജ് ഓഫ് എഞ്ചിനീയറിംഗ്
ട്രിവാൻദ്രം, തിരുവനന്തപുരം 16