

DATE: 06.03.2019

To

The Principal,
Sri Bharathi Engineering College for Women,
Kaikkurichi,
Pudukkottai – 622 303.

Respected Sir / Madam,

We require the Compressive Strength Test Report of Cubes and Cylinders (28 days) manufactured in our concern with the grades of M20 and M25. Kindly give your quotation for the consulting work mentioned above.

Thank you

For M.R. Construction & Promoters

R. Arun
06/03/2019
Managing Partner.

*Forwarded to
HOD / W /*

R
06/03/19

[Signature]
Dr. S. THILAGAVATHI M.E., Ph.D.,
PRINCIPAL
SRI BHARATHI ENGINEERING
COLLEGE FOR WOMEN
Kaikkurichi - 622 303, Pudukkottai Dt.



SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)

Pudukkottai - Aranthangi Road,
Kaikkurichi, Pudukkottai - 622 303.

Date : 8.3.19.....

To

MR Constructions & Promoters
No. 66/3, Abraham Pandithar nagar,
5th street,
Thanjavur - 613001

Respected Sir,

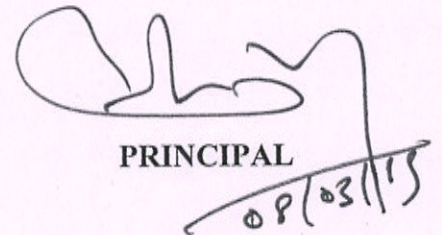
Sub : Submission of consultancy work quotation – Reg.

Greetings from Sri Bharathi Engineering college for women !!!

With reference to your letter dated 06.03.2019, we would like to inform you that, the consultancy charges for the following test is furnished here

S.NO	TYPES OF TEST	GRADE OF MIX	CHARGES (IN Rs.)	UNIT
1	Compressive strength	M 20	450	One set (3 cubes)
		M 25	450	One set (3 cubes)
		M 20	600	One set (3 cylinders)
		M 25	600	One set (3 cylinders)
TOTAL			2100	

Thanking you


PRINCIPAL
08/03/19


Dr. S. THILAGAVATHI M.E., Ph.D.,
PRINCIPAL
SRI BHARATHI ENGINEERING
COLLEGE FOR WOMEN
Kaikkurichi - 622 303, Pudukkottai Dt.

PRINCIPAL
SRI BHARATHI ENGINEERING
COLLEGE FOR WOMEN
KAIKKURICHI - 622 303.
PUDUKKOTTAI DISTRICT

DATE:11.03.2019

To

The Principal,
Sri Bharathi Engineering College for Women,
Kaikkurichi,
Pudukkottai – 622 303.

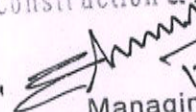
HoD/cil
for necessary action
Please
11/03/19

Dear Sir/Madam,

We approved the consultancy project 'Compressive Strength Testing on Cubes and Cylinders (28 days)' with the financial assistance of Rs.2100/- sanctioned to accomplish the proposed work. Please contact us at any moment if you require assistance in completing the consulting test.

Thank you.

For M.R. Construction & Promoters

R.  11/03/2019
Managing Partner.



Dr. S. THILAGAVATHI M.E., Ph.D.,
PRINCIPAL
SRI BHARATHI ENGINEERING
COLLEGE FOR WOMEN
Kaikkurchi - 622 303, Pudukkottai Dt.



SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai

Kaikkurichi, Pudukkottai - 622 303.

DEPARTMENT OF CIVIL ENGINEERING

CONSULTANCY TEST

REPORT

TESTING ON CUBES AND CYLINDER (28 DAYS)

SUBMITTED

TO

**MR Constructions & Promoters
No. 66/3, Abraham Pandithar nagar,
5th street,
Thanjavur – 613001**

REPORT DATE : 01.04.2019


Dr. S. THILAGAVATHI M.E., Ph.D.,
PRINCIPAL
**SRI BHARATHI ENGINEERING
COLLEGE FOR WOMEN
Kaikkurichi - 622 303, Pudukkottai Dt.**

CONSULTANCY TEST REPORT

TESTING ON CUBES

DATE OF CASTING: 09.03.2019

DATE OF TESTING: 01.04.2019

Samples supplied: Cement Concrete Cubes 150mm×150mm×150mm

Test conducted : Compressive strength – 28 days

Grade of mix : M20

S.no	Size of Cube in mm	Ultimate Compressive load in kN	Compressive Strength for 28 days in N/mm ²	Average Compressive Strength in N/mm ²
1	150mm×150mm×150mm	436	19.37	18.78
2	150mm×150mm×150mm	404	17.95	
3	150mm×150mm×150mm	428	19.02	

DATE OF CASTING: 09.03.2019

DATE OF TESTING: 01.04.2019

Samples supplied: Cement Concrete Cubes 150mm×150mm×150mm

Test conducted : Compressive strength – 28 days

Grade of mix : M25

S.no	Size of Cube in mm	Ultimate Compressive load in kN	Compressive Strength for 28 days in N/mm ²	Average Compressive Strength in N/mm ²
1	150mm×150mm×150mm	526	23.84	23.45
2	150mm×150mm×150mm	514	22.85	
3	150mm×150mm×150mm	522	23.66	


Dr. S.THILAGAVATHI M.E., Ph.D.,
PRINCIPAL
SRI BHARATHI ENGINEERING
COLLEGE FOR WOMEN
Kaikkurchi - 622 303, Pudukkottai Dt.

TESTING ON CYLINDERS

DATE OF CASTING: 15.02.2019

DATE OF TESTING: 28.02.2019

Samples supplied : Cement Concrete Cylinders 150mm Diameter 300 mm Height

Test conducted : Compressive strength – 28 days

Grade of mix : M20

S.no	Size of Cylinder in mm	Ultimate Compressive load in kN	Compressive Strength for 28 days in N/mm ²	Average Compressive Strength in N/mm ²
1	150mm Diameter 300 mm Height	297	16.78	17.75
2	150mm Diameter 300 mm Height	312	17.63	
3	150mm Diameter 300 mm Height	334	18.84	

DATE OF CASTING: 09.03.2019

DATE OF TESTING: 01.04.2019

Samples supplied : Cement Concrete Cylinders 150mm Diameter 300 mm Height

Test conducted : Compressive strength – 28 days

Grade of mix : M25

S.no	Size of Cylinder in mm	Ultimate Compressive load in kN	Compressive Strength for 28 days in N/mm ²	Average Compressive Strength in N/mm ²
1	150mm Diameter 300 mm Height	374	21.13	22.92
2	150mm Diameter 300 mm Height	411	23.22	
3	150mm Diameter 300 mm Height	379	21.41	

Dr. **S.THILAGAVATHI** TEST CONDUCTED
 PRINCIPAL
 SRI BHARATHI ENGINEERING
 COLLEGE FOR WOMEN
 Kaikkurichi - 622 303, Pudukkottai Dt.

R.Py 11/4/19
 HoD
 HOD / CIVIL
 SRI BHARATHI ENGINEERING
 COLLEGE FOR WOMEN
 KAIKKURICHI,
 PUDUKKOTTAI - 622 303

[Signature]
 PRINCIPAL
 SRI BHARATHI ENGINEERING
 COLLEGE FOR WOMEN
 KAIKKURICHI - 622 303.
 PUDUKKOTTAI DISTRICT



SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)

Pudukkottai - Aranthangi Road,
Kaikkurichi, Pudukkottai - 622 303.

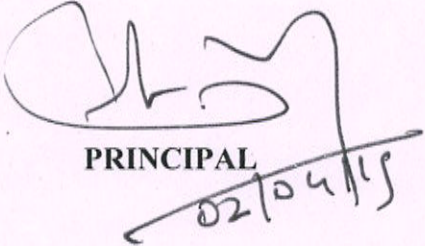
Date : 02.04.2019.....

UTILISATION CERTIFICATE

Certified that an amount of **Rs. 2100/- (two thousand one hundred only)** sanctioned during the year **2019** in favor of civil engineering received from **MR Construction & Promoters** has been utilized for the project consultancy work titled "**Testing on Cubes and Cylinders**". The purpose for which it was sanctioned has been duly fulfilled and delivered as per the conditions of the grant.

G. V. 2/4/19

PROJECT INVESTIGATOR


PRINCIPAL
02/04/19



Dr. S. THILAGAVATHI M.E., Ph.D.,
PRINCIPAL
SRI BHARATHI ENGINEERING
COLLEGE FOR WOMEN
Kaikkurichi - 622 303, Pudukkottai Dt.

PRINCIPAL
SRI BHARATHI ENGINEERING
COLLEGE FOR WOMEN
KAIKKURICHI - 622 303.
PUDUKKOTTAI DISTRICT

DATE: 07.02.2019

To

The Principal,
Sri Bharathi Engineering College for Women,
Kaikkurichi,
Pudukkottai - 622 303.


Hon/ce |
Kindly do the work
07/02

Respected Sir / Madam,

We require the Compressive Strength Test Report of Cubes and Cylinders (14 days) manufactured in our concern with the grades of M20 and M25. Kindly give your quotation for the consulting work mentioned above.

Thank you

For M.R. Construction & Promoters

R. 
Managing Partner.


Dr. S. THILAGAVATHI M.E., Ph.D.,
PRINCIPAL
SRI BHARATHI ENGINEERING
COLLEGE FOR WOMEN
Kaikkurchi - 622 303, Pudukkottai Dt.



SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)

Pudukkottai - Aranthangi Road,
Kaikkurichi, Pudukkottai - 622 303.

Date : 11.2.19

To

MR Constructions & Promoters
No. 66/3, Abraham Pandithar nagar,
5th street,
Thanjavur - 613001

Respected Sir,

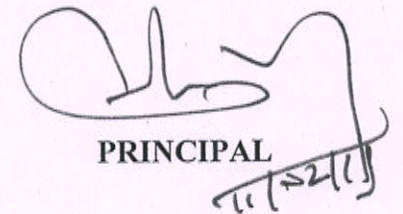
Sub : Submission of consultancy work quotation – Reg.

Greetings from Sri Bharathi Engineering college for women !!!

With reference to your letter dated 07.02.2019, we would like to inform you that, the consultancy charges for the following test is furnished here,

S.NO	TYPES OF TEST	GRADE OF MIX	CHARGES (IN Rs.)	UNIT
1	Compressive strength	M 20	450	One set (3 cubes)
		M 25	450	One set (3 cubes)
		M 20	600	One set (3 cylinders)
		M 25	600	One set (3 cylinders)
TOTAL			2100	

Thanking you


PRINCIPAL


Dr. S. THILAGAVATHI M.E., Ph.D.,
PRINCIPAL
SRI BHARATHI ENGINEERING
COLLEGE FOR WOMEN
Kaikkurichi - 622 303, Pudukkottai Dt.

PRINCIPAL
SRI BHARATHI ENGINEERING
COLLEGE FOR WOMEN
KAIKKURICHI - 622 303.
PUDUKKOTTAI DISTRICT

DATE:13.02.2019

To

The Principal,
Sri Bharathi Engineering College for Women,
Kaikkurichi,
Pudukkottai – 622 303.

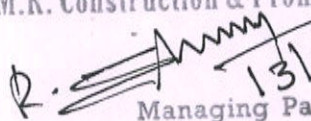
Handwritten: HOD/cw/
for necessary action
Please
13/02/19

Dear Sir/Madam,

We approved the consultancy project 'Compressive Strength Testing on Cubes and Cylinders (14 days)' with the financial assistance of Rs.2100/- sanctioned to accomplish the proposed work. Please contact us at any moment if you require assistance in completing the consulting test.

Thank you.

For M.R. Construction & Promoters

R. 
13/02/2019
Managing Partner.


Dr. S. THILAGAVATHI M.E., Ph.D.,
PRINCIPAL
SRI BHARATHI ENGINEERING
COLLEGE FOR WOMEN
Kaikkurichi - 622 303, Pudukkottai Dt.



SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai

Kaikkurichi, Pudukkottai - 622 303.

DEPARTMENT OF CIVIL ENGINEERING

CONSULTANCY TEST

REPORT

TESTING ON CUBES AND CYLINDER (14 DAYS)

SUBMITTED

TO

**MR Constructions & Promoters
No. 66/3, Abraham Pandithar nagar,
5th street,
Thanjavur – 613001**

REPORT DATE : 28.02.2019


Dr. S. THILAGAVATHI M.E., Ph.D.,
PRINCIPAL
**SRI BHARATHI ENGINEERING
COLLEGE FOR WOMEN
Kaikkurichi - 622 303, Pudukkottai Dt.**

CONSULTANCY TEST REPORT

TESTING ON CUBES

DATE OF CASTING: 15.02.2019

DATE OF TESTING: 28.02.2019

Samples supplied : Cement Concrete Cubes 150mm×150mm×150mm

Test conducted : Compressive strength – 14days

Grade of mix : M20

S.no	Size of Cube in mm	Ultimate Compressive load in kN	Compressive Strength for 14 days in N/mm ²	Average Compressive Strength in N/mm ²
1	150mm×150mm×150mm	410	18.22	17.53
2	150mm×150mm×150mm	390	17.33	
3	150mm×150mm×150mm	384	17.06	

DATE OF CASTING: 14.02.2019

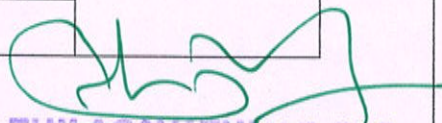
DATE OF TESTING: 28.02.2019

Samples supplied : Cement Concrete Cubes 150mm×150mm×150mm

Test conducted : Compressive strength – 14 days

Grade of mix : M25

S.no	Size of Cube in mm	Ultimate Compressive load in kN	Compressive Strength for 14 days in N/mm ²	Average Compressive Strength in N/mm ²
1	150mm×150mm×150mm	415	18.44	18.52
2	150mm×150mm×150mm	406	18.04	
3	150mm×150mm×150mm	421	19.08	


Dr. S.THILAGAVATHI M.E., Ph.D.,
PRINCIPAL
SRI BHARATHI ENGINEERING
COLLEGE FOR WOMEN
Kalkkurchi - 622 303, Pudukkottai Dt.

TESTING ON CYLINDERS

DATE OF CASTING: 15.02.2019

DATE OF TESTING: 28.02.2019

Samples supplied : Cement Concrete Cylinders 150mm Diameter 300 mm Height

Test conducted : Compressive strength – 14 days

Grade of mix : M20

S.no	Size of Cylinder in mm	Ultimate Compressive load in kN	Compressive Strength for 14 days in N/mm ²	Average Compressive Strength in N/mm ²
1	150mm Diameter 300 mm Height	290	16.38	16.19
2	150mm Diameter 300 mm Height	282	15.93	
3	150mm Diameter 300 mm Height	288	16.27	

DATE OF CASTING: 14.02.2019

DATE OF TESTING: 28.02.2019

Samples supplied : Cement Concrete Cylinders 150mm Diameter 300 mm Height

Test conducted : Compressive strength – 14 days

Grade of mix : M25

S.no	Size of Cylinder in mm	Ultimate Compressive load in kN	Compressive Strength for 14 days in N/mm ²	Average Compressive Strength in N/mm ²
1	150mm Diameter 300 mm Height	322	18.19	18.90
2	150mm Diameter 300 mm Height	345	19.49	
3	150mm Diameter 300 mm Height	337	19.03	

Received
R. S. [Signature]

G. [Signature] 28/02/19

R. [Signature] 28/2/19
HoD

[Signature]
PRINCIPAL

Dr. S. THILAGAVATHI M.E., Ph.D.,
PRINCIPAL
SRI BHARATHI ENGINEERING
COLLEGE FOR WOMEN
Kaikkurichi - 622 303, Pudukkottai Dt.

HOD / CIVIL
SRI BHARATHI ENGINEERING
COLLEGE FOR WOMEN
KAIKKURICHI,
PUDUKKOTTAI - 622 303

PRINCIPAL
SRI BHARATHI ENGINEERING
COLLEGE FOR WOMEN
KAIKKURICHI - 622 303.
PUDUKKOTTAI DISTRICT



SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN


(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)

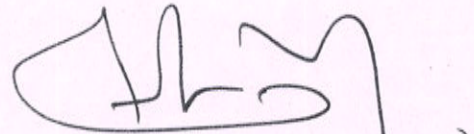
Pudukkottai - Aranthangi Road,
Kaikkurichi, Pudukkottai - 622 303.

Date : 01/03/19.....

UTILISATION CERTIFICATE

Certified that an amount of **Rs. 2100/- (two thousand one hundred only)** sanctioned during the year **2019** in favor of civil engineering received from **MR Construction & Promoters** has been utilized for the project consultancy work titled "**Testing on Cubes and Cylinders**". The purpose for which it was sanctioned has been duly fulfilled and delivered as per the conditions of the grant.


PROJECT INVESTIGATOR


PRINCIPAL
01/03/19

PRINCIPAL
SRI BHARATHI ENGINEERING
COLLEGE FOR WOMEN
KAIKKURICHI - 622 303.
PUDUKKOTTAI DISTRICT


Dr. **S. THILAGAVATHI** M.E., Ph.D.,
PRINCIPAL
SRI BHARATHI ENGINEERING
COLLEGE FOR WOMEN
Kaikkurichi - 622 303, Pudukkottai Dt.

DATE: 24.01.2019

To


The Principal,
Sri Bharathi Engineering College for Women,
Kaikkurichi,
Pudukkottai – 622 303.

Respected Sir / Madam,

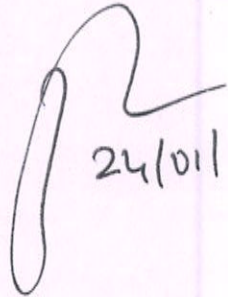
We require the Compressive Strength Test Report of Cubes and Cylinders (7 days) manufactured in our concern with the grades of M20 and M25. Kindly give your quotation for the consulting work mentioned above.

Thank you

For M.R. Construction & Promoters

R.  24/01/2019
Managing Partner.

Forwarded to
Hong/air


24/01/19


Dr. S. THILAGAVATHI M.E., Ph.D.,
PRINCIPAL
SRI BHARATHI ENGINEERING
COLLEGE FOR WOMEN
Kaikkurichi - 622 303, Pudukkottai Dt.



SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)

Pudukkottai - Aranthangi Road,
Kaikkurichi, Pudukkottai - 622 303.

Date : 25.01.19.....

To

MR Construction & Promoters
No. 66/3, Abraham Pandithar nagar,
5th street,
Thanjavur - 613001

Respected Sir,

Sub : Submission of consultancy work quotation – Reg.

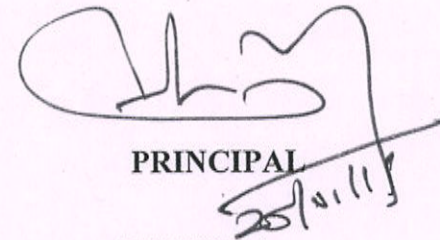
Greetings from Sri Bharathi Engineering college for women !!!

With reference to your letter dated 24.01.2019, we would like to inform you that, the consultancy charges for the following test is furnished here,

S.NO	TYPES OF TEST	GRADE OF MIX	CHARGES (IN Rs.)	UNIT
1	Compressive strength	M 20	450	One set (3 cubes)
		M 25	450	One set (3 cubes)
		M 20	600	One set (3 cylinders)
		M 25	600	One set (3 cylinders)
TOTAL			2100	

Thanking you


Dr. S. THILAGAVATHI M.E., Ph.D.,
PRINCIPAL
SRI BHARATHI ENGINEERING
COLLEGE FOR WOMEN
Kaikkurichi - 622 303, Pudukkottai Dt.


PRINCIPAL
PRINCIPAL
SRI BHARATHI ENGINEERING
COLLEGE FOR WOMEN
KAIKKURICHI - 622 303.
PUDUKKOTTAI DISTRICT

DATE: 28.01.2019

To

The Principal,
Sri Bharathi Engineering College for Women,
Kaikkurichi,
Pudukkottai – 622 303.

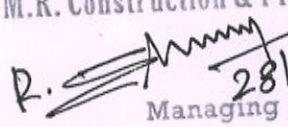
Hor / ai
for necessary action
please
28/01/19

Dear Sir/Madam,

We approved the consultancy project 'Compressive Strength Testing on Cubes and Cylinders (7 days)' with the financial assistance of Rs.2100/- sanctioned to accomplish the proposed work. Please contact us at any moment if you require assistance in completing the consulting test.

Thank you.

For M.R. Construction & Promoters

R.  28/01/2019
Managing Partner.


Dr. S. THILAGAVATHI M.E., Ph.D.,
PRINCIPAL
SRI BHARATHI ENGINEERING
COLLEGE FOR WOMEN
Kaikkurichi - 622 303, Pudukkottai, DL



SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai

Kaikkurichi, Pudukkottai - 622 303.

DEPARTMENT OF CIVIL ENGINEERING

CONSULTANCY TEST

REPORT

TESTING ON CUBES AND CYLINDER (7 DAYS)

SUBMITTED

TO

**MR Constructions & Promoters
No. 66/3, Abraham Pandithar
nagar,
5th street,
Thanjavur – 613001**

REPORT DATE: 06.02.2019


Dr. S. THILAGAVATHI M.E., Ph.D.,
PRINCIPAL
SRI BHARATHI ENGINEERING
COLLEGE FOR WOMEN
Kaikkurichi - 622 303, Pudukkottai Dt.

CONSULTANCY TEST REPORT

TESTING ON CUBES

DATE OF CASTING: 29.01.2019

DATE OF TESTING: 06.02.2019

Samples supplied : Cement Concrete Cubes 150mm×150mm×150mm

Test conducted : Compressive strength – 07 days

Grade of mix : M20

S.no	Size of Cube in mm	Ultimate Compressive load in kN	Compressive Strength for 7 days in N/mm ²	Average Compressive Strength in N/mm ²
1	150mm×150mm×150mm	385	17.11	18.32
2	150mm×150mm×150mm	412	18.31	
3	150mm×150mm×150mm	440	19.56	

DATE OF CASTING: 29.01.2019

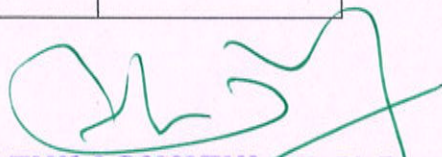
DATE OF TESTING: 06.02.2019

Samples supplied : Cement Concrete Cubes 150mm×150mm×150mm

Test conducted : Compressive strength – 07 days

Grade of mix : M25

S.no	Size of Cube in mm	Ultimate Compressive load in kN	Compressive Strength for 7 days in N/mm ²	Average Compressive Strength in N/mm ²
1	150mm×150mm×150mm	340	15.11	16.45
2	150mm×150mm×150mm	397	17.64	
3	150mm×150mm×150mm	374	16.62	


Dr. S. THILAGAVATHI (M.E., Ph.D.),
PRINCIPAL
SRI BHARATHI ENGINEERING
COLLEGE FOR WOMEN
Kaikkurchi - 622 303, Pudukkottai Dt.

TESTING ON CYLINDERS

DATE OF CASTING: 29.01.2019

DATE OF TESTING: 06.02.2019

Samples supplied : Cement Concrete Cylinders 150mm Diameter 300 mm Height

Test conducted : Compressive strength – 07 days

Grade of mix : M20

S.no	Size of Cylinder in mm	Ultimate Compressive load in kN	Compressive Strength for 7 days in N/mm ²	Average Compressive Strength in N/mm ²
1	150mm Diameter 300 mm Height	238	13.45	13.15
2	150mm Diameter 300 mm Height	231	13.05	
3	150mm Diameter 300 mm Height	229	12.94	

DATE OF CASTING: 29.01.2019

DATE OF TESTING: 06.02.2019

Samples supplied : Cement Concrete Cylinders 150mm Diameter 300 mm Height

Test conducted : Compressive strength – 07 days

Grade of mix : M25

S.no	Size of Cylinder in mm	Ultimate Compressive load in kN	Compressive Strength for 7 days in N/mm ²	Average Compressive Strength in N/mm ²
1	150mm Diameter 300 mm Height	302	17.06	16.82
2	150mm Diameter 300 mm Height	293	16.55	
3	150mm Diameter 300 mm Height	298	16.84	

Received
R. Arumugam

Dr. S. THILAGAVATHI M.E. Ph.D.
PRINCIPAL
SRI BHARATHI ENGINEERING
COLLEGE FOR WOMEN
Kaikkurichi - 622 303, Pudukkottai Dt

TEST CONDUCTED

HoD / CIVIL
SRI BHARATHI ENGINEERING
COLLEGE FOR WOMEN
KAIKKURICHI

PRINCIPAL
SRI BHARATHI ENGINEERING
COLLEGE FOR WOMEN
KAIKKURICHI - 622 303.
PUDUKKOTTAI DISTRICT



SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)

Pudukkottai - Aranthangi Road,
Kaikkurichi, Pudukkottai - 622 303.

Date : 08/02/2019.....

UTILISATION CERTIFICATE

Certified that an amount of **Rs. 2100/- (two thousand one hundred only)** sanctioned during the year **2019** in favor of civil engineering received from **MR Construction & Promoters** has been utilized for the project consultancy work titled "**Testing on Cubes and Cylinders**". The purpose for which it was sanctioned has been duly fulfilled and delivered as per the conditions of the grant.

A. V. 8/2/19

PROJECT INVESTIGATOR

[Signature]
PRINCIPAL
08/02/19

PRINCIPAL
SRI BHARATHI ENGINEERING
COLLEGE FOR WOMEN
KAIKKURICHI - 622 303.
PUDUKKOTTAI DISTRICT

[Signature]

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