

KERALA STATE NIRMITHI KENDRA



NIRMITHI TESTING LABORATORY

CPT CAMPUS, VATTIYOORKAVU
THIRUVANANTHAPURAM-695 013
PHONE No. : 2362229

№955

No: T5/922/2021-22/RNK-TVPM

Date: 20.07.2023

Ref: Your request letter

Testing of: 3 nos. of concrete cubes supplied for testing
compressive strength.

Site ID: ATHU - 9003

Cash Remittance: Amount ₹1416/- Invoice No. 3829 Date 20.07.23

To

M/s. Reliance Jio

TEST RESULTS

Identification of the cubes	Mix	Date of casting	Maximum load taken (KN)	Compressive strength (N/mm ²)
ATHU-9003	M20	22.06.2023	800	35.56
ATHU-9003	M20	22.06.2023	740	32.89
ATHU-9003	M20	22.06.2023	820	36.44

Test conducted by:

Signature:

Verified by:

Shana S. Overseer

Signature:

Shana

COUNTER SIGNED AND ISSUED

Office Seal

Shana

For DIRECTOR

KERALA STATE NIRMITHI KENDRA



NIRMITHI TESTING LABORATORY

CPT CAMPUS, VATTIYOORKAVU
THIRUVANANTHAPURAM-695 013
PHONE No. : 2362229

No. **16956**

No: T5/922/2021-22/RNK-TVPM

Date: 20.07.2023

Ref: Your letter No. SCTL/PRJ/2019/PMM/7320 dtd. 01.07.23

Testing of: 3 nos. of concrete cubes supplied for testing compressive strength Project: Development of Smart Roads and Underground ducting including utility shifting of water supply and power lines in ABD area under Smart City Mission Corporation Roads.

Cash Remittance: Amount ₹ 14.16 Invoice No. 3824 Date 19.07.2023

To
The Senior Manager (PMM)
Smart Cities Mission.

Date of testing: 19.07.23 TEST RESULTS

Identification of the cubes	Mix	Date of casting	Maximum load taken (KN)	Compressive strength (N/mm ²)
1 Manhole Raft	M25	31.05.2023	640	28.44
2 Manhole Raft	M25	31.05.2023	600	26.67
3 Manhole Raft	M25	31.05.2023	650	28.89

Test conducted by:
Verified by: Shana S, Overseer

Signature:
Signature: Shana

COUNTER SIGNED AND ISSUED



For DIRECTOR

KERALA STATE NIRMITHI KENDRA

NIRMITHI TESTING LABORATORY



CPT CAMPUS, VATTIYOORKAVU
THIRUVANANTHAPURAM-695 013
PHONE No. : 2362229

No. **16957**

No: T5/922/2021-22/RNK-TVPM

Date: 20/07/2023

Ref: Your letter No: SCTL/PRJ/210/2019/PMM/7320 dtd. 01/07/2023.

Testing of: 3 nos of concrete cube supplied for testing compressive strength. Project: Development of Smart Roads and Underground ducting - Road 1049

Cash Remittance: Amount ₹ 1416 /- Invoice No. 3824 Date: 19/07/2023

To

The Senior Manager (PMM)
Smart Cities Mission.

Date of testing: 19/07/2023 **TEST RESULTS**

Identification of the Cubes.	Mix	Date of Casting.	Maximum Load taken (KN)	Compressive Strength (N/mm ²)
1 Manhole 2nd lift & Cover slab	M ₂₅	01/06/2023	610	27.11
2 Manhole 2nd lift & Cover slab	M ₂₅	01/06/2023	660	29.33
3 Manhole 2nd lift & Cover slab.	M ₂₅	01/06/2023	700 ^{lun}	31.11

Test conducted by:

Signature:

Verified by: Shana S, Overseer

Signature:

COUNTER SIGNED AND ISSUED



For DIRECTOR

KERALA STATE NIRMITHI KENDRA

NIRMITHI TESTING LABORATORY



CPT CAMPUS, VATTIYOORKAVU
THIRUVANANTHAPURAM-695 013
PHONE No. : 2362229

No: **16958**

No: T5/922/2021-22/RNK-TVPM

Date: 20/07/2023

Ref: Your letter No: SCTL/PRJ/210/2019/PM/7320 dtd: 01/07/2023.

Testing of: 3 nos of concrete cubes supplied for testing compressive strength. Project: Development of smart roads and underground cabling including utility shifting of water supply and power lines in ABD/area under smart city mission Corporation Roads - Road 1049
Structure: Manhole 2nd Lift & Cover slab

Cash Remittance: Amount ₹ 1416/- Invoice No. 3824 Date 19/07/2023

To The Senior Manager (PM) Smart Cities Mission.

Date of testing: 19/07/23 TEST RESULTS

Identification of the cube	Mix	Date of casting	Maximum load taken (KN)	Compressive Strength (N/mm ²)
1	M ₂₅	03/06/2023	640	28.44
2	M ₂₅	03/06/2023	700	31.11
3	M ₂₅	03/06/2023	660	29.33

Test conducted by:

Signature:

Verified by:

Shana.S, Overseer

Signature:

Shana



COUNTER SIGNED AND ISSUED

For DIRECTOR

KERALA STATE NIRMITHI KENDRA

NIRMITHI TESTING LABORATORY



CPT CAMPUS, VATTIYOORKAVU
THIRUVANANTHAPURAM-695 013
PHONE No. : 2362229

16959

No:

No: T5/922/2021-22/RNK-TVPM

Date: 20/07/2023

Ref: Your letter no: SCTL/PRJ/210/2019/M(RM)/7391 dtd: 13/07/2023
3 nos of concrete cubes supplied for testing compressive strength of Project

Testing of: Development of Smart Roads and Underground ducting.

- Road 1049-Reg. Third-party testing of concrete cubes - M25

Structure: - Manhole 2nd Lift & Cover slab.

Cash Remittance: Amount ₹ 1416/- Invoice No. 3824 Date: 19/07/2023

To The Senior Manager
Smart Cities Mission.

Date of Testing: 19/07/23 TEST RESULTS

Identification of Cubes	Mix	Date of Casting	Maximum load taken (kN)	Compressive Strength (N/mm ²)
1	M25	12/06/2023	650	28.89
2	M25	12/06/2023	740	32.89
3	M25	12/06/2023	620	27.56

Test conducted by:

Signature:

Verified by:

Shana.S, Overseer

Signature:

Shana

COUNTER SIGNED AND ISSUED



For DIRECTOR

KERALA STATE NIRMITHI KENDRA

NIRMITHI TESTING LABORATORY



CPT CAMPUS, VATTIYOORKAVU
THIRUVANANTHAPURAM-695 013
PHONE No. : 2362229

No. **16960**

No: T5/922/2021-22/RNK-TVPM

Date: 20/07/2023

Ref: Your letter no: SCTL/PRJ/210/2019/M(PMM)/7391 dtd. 13/07/23

Testing of: 3 nos of concrete cubes supplied for testing Compressive Strength
Project: Development of smart roads and underground ducting Roadside
Structure :- Manhole 2nd lift & Coverslab.

Cash Remittance: Amount ₹ 1416/- Invoice No. 3824 Date 19/07/23

To
The Senior Manager
Smart City Mission.

Date of testing :- 19/07/23 **TEST RESULTS**

Identification of Cubes	Mix	Date of Casting.	Maximum load taken (kn)	Compressive Strength (N/mm ²)
1	M ₂₅	13/06/2023	680	30.22
2	M ₂₅	13/06/2023	620	27.56
3	M ₂₅	13/06/2023	640	28.44.

Test conducted by:

Signature:

Verified by:

Shana.S, Overseer

Signature:

Shane

COUNTER SIGNED AND ISSUED



For DIRECTOR

KERALA STATE NIRMITHI KENDRA



NIRMITHI TESTING LABORATORY

CPT CAMPUS, VATTIYOORKAVU
THIRUVANANTHAPURAM-695 013
PHONE No. : 2362229

No **16961**

Date: **20/04/2023**

No: T5/922/2021-22/RNK-TVPM

Ref: Your request letter dtd. 20/04/2022.

Testing of : 3 cubes of concrete supplied for testing compressive strength

Cash Remittance: Amount: ₹ 1416/- Invoice No. 3824 Date: 20/04/23

To
M/s. Cordial Homes Private Limited,
Cordial Deepam, Sasthamangalam.

TEST RESULTS

Identification of cubes:	Mix	Date of casting	Maximum load taken (kN)	Compressive strength (N/mm ²)
1	M ₂₅	10/07/2023	440	19.56
2	M ₂₅	10/07/2023	430	19.11
3	M ₂₅	10/07/2023	430	19.11

Test conducted by:

Signature:

Verified by: **Shana S, Overseer**

Signature:

COUNTER SIGNED AND ISSUED

Office Seal

For DIRECTOR

KERALA STATE NIRMITHI KENDRA

NIRMITHI TESTING LABORATORY



CPT CAMPUS, VATTIYOORKAVU
THIRUVANANTHAPURAM-695 013
PHONE No. : 2362229

No. 16962

No: T5/922/2021-22/RNK-TVPM

Date: 20/07/2023

Ref: Your request letter

Testing of: 3 nos of concrete cubes supplied for testing compressive
strength.

Cash Remittance: Amount ₹ 1416/- Invoice No. 3829 Date 20/07/2023

To

M/s. Reliance Jio,
Geehanjali Building
Vazhutharackal.

TEST RESULTS

Identification of cubes.	Mix	Date of casting	Maximum load taken (kN)	Compressive strength (MPa)
1	M ₂₀	20/06/2023	600	26.67
2	M ₂₀	20/06/2023	540	24.00
3	M ₂₀	20/06/2023	580	25.78

Test conducted by:

Signature:

Verified by:

Shana S, Overseer

Signature:

COUNTER SIGNED AND ISSUED

Office Seal

For DIRECTOR

25/07/2023