



KERALA STATE NIRMITHI KENDRA

NIRMITHI TESTING LABORATORY
CPT CAMPUS, VATTIYOORKAVU
THIRUVANANTHAPURAM-695013
PHONE No. 0471 - 2362229

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

NO:17063

Date: 19.08.2023

Ref:- Your request letter dtd.18.08.2023.

Testing of: 3 no's of concrete cube supplied for testing compressive strength.

Amount:1416/-	Invoice No. 3998	Invoice Date: 19.08.2023
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To M/s Cordial Homes Private Litimited.
Cordial Layam.

TEST RESULTS				
Identification of the cube	Mix	Date of casting	Maximum load taken (KN)	Compressive strength (N/mm2)
SFIII	M ₂₅	21.07.2023	580	25.78
SFIII	M ₂₅	21.07.2023	650	28.59
SFIII	M ₂₅	21.07.2023	580	25.78

Test conducted by:

Signature:

Verified by:

Signature:

COUNTER SIGNED AND ISSUED



Office Seal

Regional Engineer



KERALA STATE NIRMITHI KENDRA

NIRMITHI TESTING LABORATORY

CPT CAMPUS, VATTIYOORKAVU

THIRUVANANTHAPURAM-695013

PHONE No. 0471 - 2362229

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

NO:17064

Date: 19.08.2023

Ref:- Your request letter dtd.26.07.2023.

Testing of: 3 no's of concrete cube supplied for testing compressive strength.

Project:

KEPCO at Kudappanakunnu.

Amount:1416/-

Invoice No. 3869

Invoice Date: 27.07.2023

To The Regional Engineer
State Nirmithi Kendra,

Kerala
Regional

TEST RESULTS

Identification of the cube	Mix	Date of casting	Maximum load taken (KN)	Compressive strength (N/mm ²)
1	M ₂₀	21.07.2023	650	28.89
2	M ₂₀	21.07.2023	700	31.11
3	M ₂₀	21.07.2023	680	30.22

Test conducted by:

Signature:

Verified by:

Signature:

COUNTER SIGNED AND ISSUED



Office Seal

Regional Engineer



KERALA STATE NIRMITHI KENDRA

NIRMITHI TESTING LABORATORY
CPT CAMPUS, VATTIYOORKAVU
THIRUVANANTHAPURAM-695013
PHONE No. 0471 - 2362229

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

NO:17065

Date:19.08.2023

Ref:- Your request letter No.CSTL/PRJ/210/2019/PMM/7595 Dtd:16.08.2023

Testing of: 2 no's of Interlock Paver Blocks supplied for testing water absorption (100mm thick).

Development of Smart Roads and Underground Ducting including utility shifting of water supply

Amount: 118/-	Invoice No. 3988	Invoice Date: 17.08.2023
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To M/s Smart City Thiruvananthapuram Limited.

TEST RESULTS			
Identification of the Brick	Dry Weight(kg)	Wet Weight(kg)	Water Absorption (%)
5	7.165	7.275	1.54
6	7.16	7.25	1.26

Test conducted by:

Signature:

Verified by:

Signature:

COUNTER SIGNED AND ISSUED



Office Seal

Regional Engineer



KERALA STATE NIRMITHI KENDRA

NIRMITHI TESTING LABORATORY
CPT CAMPUS, VATTIYOORKAVU
THIRUVANANTHAPURAM-695013
PHONE No. 0471 - 2362229

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

NO:170566

Date:19.08.2023

Ref:- Your request letter No.SCTL/PRJ/210/2019/PMM/7580. dtd.11.08.2023.

Testing of: 3 no's of Interlock Paver Block supplied for testing compressive strength (100mmthick).

Project:- Development of Smart Roads and Underground ducting including utility shifting of water supply and power lines in ABD area under smart city mission.

Amount:1888/-	Invoice No. 3988	Invoice Date: 17.08.2023
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M/s Smart City Thiruvananthapuram Limited.

TEST RESULTS				
Identification of the block	Area of the Block(mms)	Maximum load taken (KN)	Correction Factor	Corrected Compressive strength (N/mm2)
1	30669	720	1.18	27.71
2	30669	630	1.18	24.24
3	30669	680	1.18	26.16

Test conducted by:

Signature:

Verified by:

Signature:

COUNTER SIGNED AND ISSUED



Office Seal

Regional Engineer



KERALA STATE NIRMITHI KENDRA

NIRMITHI TESTING LABORATORY
CPT CAMPUS, VATTIYOORKAVU
THIRUVANANTHAPURAM-695013
PHONE No. 0471 - 2362229

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

NO:17067

Date:19.08.2023

Ref:- Your request letter No.CSTL/PRJ/210/2019/PMM/7580 Dtd:11.08.2023

Testing of: 3 no's of Interlock Paver Blocks supplied for testing water absorption (100mm thick).
Development of Smart Roads and Underground Ducting including utility shifting of water supply
and power lines in ABD area under Smart mission.

Amount:	177/-	Invoice No. 3904	Invoice Date: 14.08.2023
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To M/s Smart City Thiruvananthapuram Limited.

TEST RESULTS			
Identification of	Dry Weight(kg)	Wet Weight(kg)	Water Absorption (%)
4	6.975	7.245	3.87
5	6.995	7.315	4.57
6	6.985	7.300	4.51

Test conducted by:

Signature:

Verified by:

Signature:

COUNTER SIGNED AND ISSUED



Office Seal

Regional Engineer



KERALA STATE NIRMITHI KENDRA

NIRMITHI TESTING LABORATORY

CPT CAMPUS, VATTIYOORKAVU

THIRUVANANTHAPURAM-695013

PHONE No. 0471 - 2362229

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

NO:17068

Date: 19.08.2023

Ref:- Your request letter No.QA/SFS/008/60 dtd.19.08.2023.

Testing of: 3 no's of concrete cube supplied for testing compressive strength.

Project:

SFS AMBER Blue Block - Fifth Floor Column.

Amount:1416/-

Invoice No. 4005

Invoice Date: 27.07.2023

To M/s Skyline foundation and Srtuctures (P)Ltd.

TEST RESULTS				
Identification of the cube	Mix	Date of casting	Maximum load taken (KN)	Compressive strength (N/mm2)
1	M ₄₅	22.07.2023	1190	52.89
2	M ₄₅	22.07.2023	1210	53.78
3	M ₄₅	22.07.2023	1110	49.33

Test conducted by:

Signature:

Verified by:

Signature:

COUNTER SIGNED AND ISSUED



Office Seal

Regional Engineer