



KERALA STATE NIRMITHI KENDRA

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

NO:17392

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

Date: 04.12.2023

Ref:- Your request letter no.E1/15761/23 dtd.28.11.2023

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

Project:Project no.180/24,Alaikkottukonam - Edaroad concreting

Amount:1416/-

Invoice No. 4394

Invoice Date: 29.11.2023

To The Manager - Contracts
Smart City Thiruvananthapuram LTD.

TEST RESULTS

Identification of the cube	Mix	Date of casting	Maximum load taken (KN)	Compressive strength (N/mm ²)
1	M ₁₅	27.11.2023	230	10.22
2	M ₁₅	27.11.2023	240	10.67
3	M ₁₅	27.11.2023	240	22.22

Test conducted by:

Signature:

Verified by:

Signature:

COUNTER SIGNED AND ISSUED



Office Seal

Regional Engineer



KERALA STATE NIRMITHI KENDRA

NIRMITHI TESTING LABORATORY
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THIRUVANANTHAPURAM-695013
PHONE No. 0471 - 2362229

NO:17393

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

Date: 04.12.2023

Ref:- Your request letter no.1/AE/LSGD/PLM

Testing of: One Interlock paver block of size 80mm supplied for testing compressive strength.

Amount:472/-	Invoice No. 4397	Invoice Date: 29.11.2023
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To The Assistant Engineer
(EW) Section,

LSGD
Pullampara

TEST RESULTS					
Block ID	Area of the block(mm ²)	Maximum load taken (KN)	Compressive Strength (N/mm ²)	Correction factor	Corrected Compressive Strength (N/mm ²)
I	30669	750	24.46	1.12	27.4

Test conducted by:

Signature:

Verified by:

Signature:

COUNTER SIGNED AND ISSUED



Office Seal

Regional Engineer



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NIRMITHI TESTING LABORATORY

CPT CAMPUS, VATTIYOORKAVU

THIRUVANANTHAPURAM-695013

PHONE No. 0471 - 2362229

NO:17394

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

Date: 04.12.2023

Ref:- Your request letter no.AB-109/AE/ATR/2023 dtd.18.11.2023

Testing of: Interlock paver block of size 80mm supplied for testing compressive strength.

Project:Pro.no.36/24, Kavuvilaroad interlock concrete.

Amount:472/-

Invoice No. 4390

Invoice Date: 28.11.2023

To The Assistant Engineer
Sub Division,
Block Panchayath.

LSGD
Athiyanoor

TEST RESULTS

1.Identification of the Block	= I	
2.Area of the Block	= 30669 mm ²	
3.Maximum load taken	= 670 KN	
4. Compressive strength	= 21.85 N/mm ²	
5. Correction factor	= 1.12	6.
Corrected compressive strength	= 24.47 N/mm ²	

Test conducted by:

Signature:

Verified by:

Signature:

COUNTER SIGNED AND ISSUED



Office Seal

Regional Engineer