



KERALA STATE NIRMITHI KENDRA

NIRMITHI TESTING LABORATORY

CPT CAMPUS, VATTIYOORKAVU

THIRUVANANTHAPURAM-695013

PHONE No. 0471 - 2362229

NO:17506

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

Date: 09.01.2024

Ref:- Your request letter dtd 01.01.2024.

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

Project:Athiyanoor GP 2023-24 Project no.210,236,272,274.

Amount:6888/-

Invoice No. 4596

Invoice Date: 09.01.2024

To The Assistant Engineer
Section,
Grama Panchayath.

LSGD
Athiyanoor

TEST RESULTS

Identification of the cube	Mix	Date of casting	Maximum load taken (KN)	Compressive strength (N/mm ²)
1	M ₂₀	01.01.2024	550	24.44
2	M ₂₀	01.01.2024	580	25.78
3	M ₂₀	01.01.2024	560	24.89
4	M ₂₀	01.01.2024	620	27.56

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:17507

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

Date: 09.01.2024

Ref:- Your request letter No. AB-203/AE/ATR/2023-24 dtd. 04.01.2024.

Testing of: Paver block supplied for testing compressive strength (80mm thick).

Project: LID & EW-MLA-ADS 2022-23 Kovalam LAC - Kunjuveettuvila road construction in Venganoor GP.

Amount:472/-

Invoice No. 4597

Invoice Date: 09.01.2024

To The Assistant Engineer

LSGD

Sub Division,

Athiyannoor Block Panchayath.

TEST RESULTS

1. Identification of the block	: 1	2.
Area of the block	: 30669 m2	3.
Maximum load taken	: 890 KN	4.
Compressive strength	: 29.02 N/mm2	5.
Correction factor	: 1.12	6.
Corrected compressive strength	: 32.50 N/mm2	

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:17508

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

Date: 09.01.2024

Ref:- Your request letter No. SCTL/PRJ/210/2019/PMM/Smart Road dtd 08.01.2024.

Testing of: 6 no's of Interlocking paver block (80mm thick) supplied for various tests.

Project:Smart Road ID 70(Sree Padam Road)

Amount:1593/-

Invoice No. 4592

Invoice Date: 08.01.2024

To The Manager (Contracts & Projects)

Smart

City Thiruvnanthapuram Ltd (SCTL).

TEST RESULTS

Identification of the cube	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	1100	35.87	1.12	40.17
II	30669	1060	34.56	1.12	38.71
III	30669	980	31.95	1.12	35.78

Test conducted by:

Signature:

Verified by:

Signature:

COUNTER SIGNED AND ISSUED



Office Seal

Regional Engineer