



## KERALA STATE NIRMITHI KENDRA

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

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

NO:17079

Date: 23.08.2023

Ref:- Your request letter No.01/AE/LID-EW/KIIFB dtd.15.07.2023

Testing of: Cement sample supplied for various tests.

Project: GVHS Aryanad - Construction of new block

Cement:Chettinadu 53 grade OPC.

Amount:3186/-	Invoice No. 3832	Invoice Date: 20.07.2023
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To The Assistant Engineer  
EW Section  
Gramapanchayath

LID &  
Aryanadu

TEST RESULTS	
1. % of water for standard consistancy : 31%	2.
Initial setting time : 193 minutes	3.
Final setting time : 438 minutes	4.
Fineness : 0.97%	5.
Soundness : 1mm(<10mm) sound	6.
28th day compressive strength : 53.47 N/mm <sup>2</sup>	

Test conducted by:

Signature:

Verified by:

Signature:

COUNTER SIGNED AND ISSUED



Office Seal

Regional Engineer



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PHONE No. 0471 - 2362229

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

NO:17080

Date: 23.08.2023

Ref:- Your request letter No.CC/RD/SRD-TVM/12/2018/183.

Testing of: Cement sample supplied for various tests.

Project: KIIFB - Registration Department work - Construction of new building fo Sub Registrar  
Office - Thiruvallam. Cement:Ramco 53 grade  
OPC.

Amount:3186/-	Invoice No. 3732	Invoice Date: 23.06.2023
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To The Project Engineer  
State Construction Corporation LTD.

Kerala

TEST RESULTS		
1. % of water for standard consistancy : 34%		2.
Initial setting time : 135 minutes		3.
Final setting time : 485 minutes		4.
Fineness : 1.93%		5.
Soundness : 1mm(<10mm) sound		6.
28th day compressive strength : 54.13 N/mm <sup>2</sup>		

Test conducted by:

Signature:

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Regional Engineer



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PHONE No. 0471 - 2362229

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

NO:17081

Date: 23.08.2023

Ref:- Your request letter

Testing of: Concrete cube supplied for testing compressive strength.  
Plinth Beam Phase 2

Project:

Amount:472/-	Invoice No. 4035	Invoice Date: 23.08.2023
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To Mr.Jose  
Architect,Thakaraparambu Site.

TEST RESULTS				
Identification of the cube	Mix	Date of casting	Maximum load taken (KN)	Compressive strength (N/mm <sup>2</sup> )
1	M <sub>25</sub>	16.08.2023	660	29.33

Test conducted by:  
Verified by:

Signature:  
Signature:

COUNTER SIGNED AND ISSUED



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PHONE No. 0471 - 2362229

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

NO:17082

Date: 23.08.2023

Ref:- Your request letter

Testing of: Concrete cube supplied for testing compressive strength.  
Plinth Beam Phase 2

Project:

Amount:472/-	Invoice No. 4035	Invoice Date: 23.08.2023
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To Mr.Jose  
Architect,Thakaraparambu Site.

TEST RESULTS				
Identification of the cube	Mix	Date of casting	Maximum load taken (KN)	Compressive strength (N/mm <sup>2</sup> )
1	M <sub>25</sub>	16.08.2023	680	30.22

Test conducted by:

Signature:

Verified by:

Signature:

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PHONE No. 0471 - 2362229

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

NO:17083

Date: 23.08.2023

Ref:- Your request letter No.QA/SFS/008/63 dtd.23.08.2023.

Testing of: 3 no's of concrete cube supplied for testing compressive strength.  
SFS AMBER Blue Block.

Project:

Amount:1416/-

Invoice No. 4037

Invoice Date: 23.08.2023

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/mm <sup>2</sup> )
I	M <sub>30</sub>	26.07.2023	980	43.56
II	M <sub>30</sub>	26.07.2023	890	39.56
III	M <sub>30</sub>	26.07.2023	810	36.00

Test conducted by:

Signature:

Verified by:

Signature:

COUNTER SIGNED AND ISSUED



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PHONE No. 0471 - 2362229

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

NO:17084

Date: 23.08.2023

Ref:- Your request letter No.AE/LID&EW/22-23 dtd.17.08.2023.

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

Project:

Project No.263/24 Bus stand Pozhikkara road concreting.

Amount:944/-	Invoice No. 4028	Invoice Date: 22.08.2023
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To The Assistant Engineer  
& EW Section.

LID

TEST RESULTS				
Identification of the cube	Mix	Date of casting	Maximum load taken (KN)	Compressive strength (N/mm <sup>2</sup> )
I	01:02:04	02.08.2023	640	28.44
II	01:02:04	02.08.2023	660	29.33

Test conducted by:

Signature:

Verified by:

Signature:

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Regional Engineer



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PHONE No. 0471 - 2362229

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

NO:17085

Date: 23.08.2023

Ref:- Your request letter dtd.22.08.2023

Testing of: One interlock mud block supplied for testing compressive strength.

Amount:472/-	Invoice No. 4025	Invoice Date: 22.08.2023
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To Sri. Abraham Koshi  
Kuravankonam.

TEST RESULTS		
1. Identification of the Block	: I	2.
Size of the Block	: 265mm X 200mm X 135mm	
3. Maximum load taken	: 336 KN	
4. 28th day compressive strength	: 6.34 N/mm <sup>2</sup>	

Test conducted by:

Signature:

Verified by:

Signature:

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Regional Engineer



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PHONE No. 0471 - 2362229

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

NO:17086

Date: 23.08.2023

Ref:- Your request letter dtd.22.08.2023.

Testing of: 3 no's of 6" Solid Concrete Block supplied for testing compressive strength.

Amount:1416/-	Invoice No. 4027	Invoice Date: 22.08.2023
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To M/s ST Hollow Bricks  
Poovar.

TEST RESULTS			
Identification of the block	Size of the Blocks(mms)	Maximum load taken (KN)	Compressive strength (N/mm <sup>2</sup> )
I	400 X 150 X 200	250	4.17
II	400 X 150 X 200	328	5.47
III	400 X 150 X 200	262	4.57

Test conducted by:

Signature:

Verified by:

Signature:

COUNTER SIGNED AND ISSUED



Office Seal

Regional Engineer