

# TEST REPORT

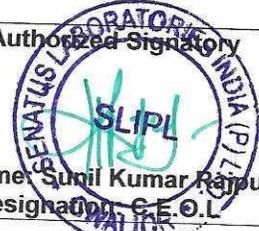
ULR NO.	: PTC046449250001300
Report No.	: SLIPL/2025-26/1300
Letter No.	: Sr./440/Amrit/2024 Malanpur Date-21.05.2024
Name of Client	: The CMO Nagar Parishad Malanpur District Bhind (M.P)
Submitted to	: The CMO Nagar Parishad Malanpur District Bhind (M.P)
Name of Contractor	: M/s V.S. Construction Company
Name of Project	: Augmentation of Water Supply Scheme of Malanpur town Under Amrut 2.0
Type of Sample	: <b>Construction Water</b>
Type of Test	: Physical & Chemical Testing.
Test Method	: Specification IS:10500 -2012 & Test Method: 3025 (Part)
Date of Received Sample	: 06.02.2024
Date of Completion Test	: 10.02.2024
Date of Report Submission	: 10.02.2024

## Laboratory Result

S/No	Test/Parameters	UNIT	Result	Specification IS :456-2000
				Water for Construction Purpose
1	Ph		7.40	Shall Not be less than 6
2	Acidity	Mg/L	97.2	200 mg/l Max
3	Alkalinity	Mg/L	138	600 mg /l Max
4	Percentage of Solids	Mg/L	515	2000 mg /l Max
5	Chlorides as Cl	Mg/L	48.20	500 mg/l Max. for RCC 2000 mg/l Max .for PCC
6	Suspended Matter	Mg/L	95.10	2000 mg/l Max.
7	Sulphate as SO <sub>3</sub>	Mg/L	9.05	400 mg/l Max.
8	Inorganic	Mg/L	380	3000 mg/l Max
9	Organic	Mg/L	130	200 mg/l Max

**Remark:**

1. This report is based on the sample received by our laboratory.
2. The Test result related only to the item tested
3. This report shall not be reproduced ,except in full ,without the written permission of our laboratory
4. Any correction invalidates this report.

<p><b>Checked By</b></p>  <p><b>Tech. Manager</b></p>	<p><b>Authorized Signatory</b></p>  <p><b>Name: Sunil Kumar Rajput</b> <b>Designation: G.E.O.I.</b></p>
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.....End of Report.....



# TEST REPORT

ULR NO.	: TC1517625000002070F
Certificate No.	: SLIPL/2024-25/2070
Letter No.	: Sr./440/Amrit/2024 Malanpur Date-21.05.2024
Name of Client	: The CMO Nagar Parishad Malanpur District Bhind (M.P)
Submitted to	: The CMO Nagar Parishad Malanpur District Bhind (M.P)
Name of Contractor	: M/s V.S. Construction Company
Name of Project	: Augmentation of Water Supply Scheme of Malanpur town Under Amrut 2.0
Description of Sample	: <b>Burnt Clay Brick Test</b>
Type of Test	: Physical Testing
Test Method	: IS:3495 (Part-1,2) RA:2019
Date of Receiving Sample	: 27.02.2025
Date of Test Completion	: 01.03.2025
Date of Report Submission	: 01.03.2025

### Laboratory Results

S.No	Parameter	Result	Requirement as per IS	Specified IS :Code
<b>Physical Properties</b>				
1.	Water Absorption of Brick	11.51%	20%Max	IS:3495(Part-2) RA:2019
2.	Compressive Strength of Bricks	Average Compressive Strength	7.5 Class Design	IS:3495(Part-1) RA:2019
		7.92 N/mm <sup>2</sup>		
		8.24 N/mm <sup>2</sup>		
		8.32 N/mm <sup>2</sup>		
		7.59 N/mm <sup>2</sup>		
	8.46 N/mm <sup>2</sup>	8.18 N/mm <sup>2</sup>		

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Checked By:



Tech. Manager

Authorized Signatory


 Name: Sunil Kumar Rajput  
 Designation: C.E.O.L

.....End of Report.....



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# TEST REPORT

ULR NO.	:	TC1517625000002830F
Certificate No.	:	SLIPL/2024-25/2830
Letter No.	:	Sr./440/Amrit/2024 Malanpur Date-21.05.2024
Name of Client	:	The CMO Nagar Parishad Malanpur District Bhind (M.P)
Submitted to	:	The CMO Nagar Parishad Malanpur District Bhind (M.P)
Name of Contractor	:	M/s V.S. Construction Company
Name of Project	:	Augmentation of Water Supply Scheme of Malanpur town Under Amrut 2.0
Type of Sample	:	<b>(Cement Mortar) (1:4) Sample Nos. 1Bag For Brick Chamber Brick Mortar</b>
Type of Test	:	Physical testing.
Test Method	:	IS: 2250 Reaffirmed :2020
Date of Receiving Sample	:	01.03.2025
Date of Completion Test	:	29.03.2025
Date of Report Submission	:	29.03.2025

## Laboratory Results

S/No	Particulars	Result	Compressive Strength	Test Method
<b>Compressive Strength of Mortar Ratio</b>				
1	28 Days (1:4)	<b>6.24 N/mm<sup>2</sup></b>	<b>5 to 7.5 N/mm<sup>2</sup></b>	<b>IS: 2250 Reaffirmed :2020</b>

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# TEST REPORT

ULR NO.	:	TC151762500002831F
Certificate No.	:	SLIPL/2024-25/2831
Letter No.	:	Sr./440/Amrit/2024 Malanpur Date-21.05.2024
Name of Client	:	The CMO Nagar Parishad Malanpur District Bhind (M.P)
Submitted to	:	The CMO Nagar Parishad Malanpur District Bhind (M.P)
Name of Contractor	:	M/s V.S. Construction Company
Name of Project	:	Augmentation of Water Supply Scheme of Malanpur town Under Amrut 2.0
Type of Sample	:	<b>(Cement Mortar) (1:3) Sample Nos. 1Bag For Brick Chamber Plaster</b>
Type of Test	:	Physical testing.
Test Method	:	IS: 2250 Reaffirmed :2020
Date of Receiving Sample	:	01.03.2025
Date of Completion Test	:	29.03.2025
Date of Report Submission	:	29.03.2025

## Laboratory Results

S/No	Particulars	Result	Compressive Strength	Test Method
<b>Compressive Strength of Mortar Ratio</b>				
1	28 Days (1:3)	<b>8.30 N/mm<sup>2</sup></b>	<b>Above 7.5 N/mm<sup>2</sup></b>	<b>IS: 2250 Reaffirmed :2020</b>

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# TEST REPORT

ULR NO.	:	TC1517625000002245F
Certificate No.	:	SLIPL/2024-25/2245
Letter No.	:	Sr./440/Amrit/2024 Malanpur Date-21.05.2024
Name of Client	:	The CMO Nagar Parishad Malanpur District Bhind (M.P)
Submitted to	:	The CMO Nagar Parishad Malanpur District Bhind (M.P)
Name of Contractor	:	M/s V.S. Construction Company
Name of Project	:	Augmentation of Water Supply Scheme of Malanpur town Under Amrut 2.0
Type of Sample	:	<b>(Cement Mortar) (1:6) Sample Nos. 1Bag For Pump house Brick Mortar</b>
Type of Test	:	Physical testing.
Test Method	:	IS: 2250 Reaffirmed :2020
Date of Receiving Sample	:	07.02.2025
Date of Completion Test	:	07.03.2025
Date of Report Submission	:	07.03.2025

## Laboratory Results

S/No	Particulars	Result	Compressive Strength	Test Method
<b>Compressive Strength of Mortar Ratio</b>				
1	28 Days (1:6)	<b>4.77</b> N/mm <sup>2</sup>	<b>3 to 5</b> N/mm <sup>2</sup>	<b>IS: 2250 Reaffirmed :2020</b>

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.....End of Report.....

