

GOVERNMENT OF GOA  
QUALITY CONTROL LABORATORY  
WATER RESOURCES DEPARTMENT

Test Report No.: WRD/QC/F. 6-2/Cube -T :- 7439 & 7463/Lab/127/2023 - 24 Dated:- 04/07/2023.

Laboratory : Bicholim - Goa.  
Sub Division V (QC)/WRD/ Bicholim- Goa.

**Name of work :- Improvement to the existing tali and construction of protection wall to the bank of agricultural fields near Mahadev Temple in Piligao Village of Bicholim Taluka.**

Ref. to Requisition No : F.36/SDIII/WDVI/WRD/2023-24/36 dated :-12/06/2023.

Qty. Recived. : **02** Sets of cubes Date of Receipt:- 28/06/2023 Tested on:- 29/06/2023 & 03/07/2023 Ref to CPWD :2009, Vol. I

Sample: Cube Mix **1:2:4** O.S No: 1555/RK & 1045/SS . Lab. Sample No: 7613 & 7614 Tested By: Mrs. R.R. Kadam A.E. Mrs. S.B.Naik Shirodkar. J.E.

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SR. NO.	DISCRIPTION OF SAMPLE	TESTED FOR	RESULTS		Max./Min.Value permissable	% above or below	REMARK
1	Cement concrete cube of mix <b>1:2:4</b> , cast on 01/06/2023. PCC for Layer II of retaining wall.	28 <sup>th</sup> day compressive strength	244.65	Kg/Cm <sup>2</sup>	210.00 Kg/cm <sup>2</sup>	9.67	Qty represents - 19.00 cum.
			233.32	Kg/Cm <sup>2</sup>			
			212.93	Kg/Cm <sup>2</sup>			
		<b>Average</b>	<b>230.30</b>	<b>Kg/Cm<sup>2</sup></b>			
2	Cement concrete cube of mix <b>1:2:4</b> , cast on 05/06/2023. PCC for Layer III of retaining wall.	28 <sup>th</sup> day compressive strength	246.91	Kg/Cm <sup>2</sup>	210.00 Kg/cm <sup>2</sup>	10.03	Qty represents - 15.00 cum.
			235.59	Kg/Cm <sup>2</sup>			
			210.67	Kg/Cm <sup>2</sup>			
		<b>Average</b>	<b>231.06</b>	<b>Kg/Cm<sup>2</sup></b>			

Copy to: 1. The Assistant Engineer, SDIII, WDVI, WRD, Mulgao - Goa.

2. Copy submitted to The Superintending Engineer ,CPO,WRD, Sinchai Bhavan, Porvorim Goa for kind Information.

3. Copy submitted to The Executive Engineer, WDVI, WRD, Bicholim - Goa.

4. QC Lab File. 5. Bill File.

Junior Engineer

Assistant Engineer