

GOVERNMENT OF GOA  
QUALITY CONTROL LABORATORY  
WATER RESOURCES DEPARTMENT

Test Report No: WRD/QC/F.6-2/Cube -T : 6973 & 6974/Lab/69/2023 - 24     Dated:- 22/05/2023.

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

**Name of work : Construction of Protection wall in Sy. No. 87/7A, 7C at Village Poriem of Sattari Taluka.**

Ref. to Requisition No : F.50/SDIV/WDVI/WRD/2023-24/18.     Dated :- 19/05/2023.

Qty. Recived : 02 Set of cube     Date of Receipt:- 20/05/2023     Tested on:- 20/05/2023 .     Ref to CPWD :2009, Vol. I

Sample: Cube Mix **1:2:4**     O.S No : 1258 & 1259/RK.     Lab. Sample No: 7151 & 7152     Tested By: Mrs. R.R. Kadam A.E.

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SR.N O.	DISCRIPTION OF SAMPLE	TESTED FOR	RESULTS		Max./Min.Value permissable	% above or <del>below</del>	REMARK
1	Cement concrete cube of mix <b>1:2:4</b> , cast on 22/04/2023. for 4th Lift Ch.0.00 to 29.00 mt.	28 <sup>th</sup> day compressive strength	208.40	Kg/Cm <sup>2</sup>	210.00 Kg/cm <sup>2</sup>	4.63	Qty represents - 32.00 m3 for two sets of Cube.
			222.00	Kg/Cm <sup>2</sup>			
			228.79	Kg/Cm <sup>2</sup>			
		<b>Average</b>	<b>219.73</b>	<b>Kg/Cm<sup>2</sup></b>			
2	Cement concrete cube of mix <b>1:2:4</b> , cast on 22/04/2023. for 4th Lift Ch.0.00 to 29.00 mt.	28 <sup>th</sup> day compressive strength	219.73	Kg/Cm <sup>2</sup>	210.00 Kg/cm <sup>2</sup>	4.27	---do---
			226.53	Kg/Cm <sup>2</sup>			
			210.67	Kg/Cm <sup>2</sup>			
		<b>Average</b>	<b>218.98</b>	<b>Kg/Cm<sup>2</sup></b>			

- Copy to: 1. The Assistant Engineer, SDIV, WDVI, WRD, Sarvan Bicholim - 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, Sarvan Bicholim - Goa.  
4. QC Lab File.     5. Bill File.

Assistant Engineer