

GOVERNMENT OF GOA  
QUALITY CONTROL LABORATORY  
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T :2835,2842/ Lab / 231/ 2021 - 22 Dated:- 10/12/2021.

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

**Name of work :Construction of Slab Culvert for Brahmani Maya Mandir at Ch.2.800 Km of RBMC of AIP at Shirolu Keri in Sattari Taluka.**

Ref. to Requisition No.: F.37/SDI/WDV/AIP/WRD/2021-22/98/123 Dated :- 18/ 11/ 2021.

Qty. Received. :02 Set of cube Date of Receipt:- 23/11/ 2021. Tested on: -07 & 09/11/2021 as per due dates. Ref to CPWD :2009, Vol. I

Sample: Cube Mix P.C.C. 1:2:4 O.S No. :121/R.K. & 7173/ SS. Lab. Sample No.: 2414 & 2415 Tested By: Mrs.R.R. Kadam A.E. & Mrs. S.B. 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 09/11/2021.P.C.C for Footing.	28 <sup>th</sup> day compressive strength	217.47	Kg/Cm <sup>2</sup>	210.00 Kg/cm <sup>2</sup>	4.63	Qty represents -15.00 Cum.
			215.20	Kg/Cm <sup>2</sup>			
			226.53	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 11/11/2021.P.C.C for Abutments.	28 <sup>th</sup> day compressive strength	224.26	Kg/Cm <sup>2</sup>	210.00 Kg/cm <sup>2</sup>	4.27	Qty represents -15.00 Cum.
			215.20	Kg/Cm <sup>2</sup>			
			217.47	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 , SDI , WDV,WRD, Kerim, Sattari - Goa.

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

3. Copy submitted to The Executive Engineer , WDV,WRD, Karapur - Sanqulim - Goa..

4. QC Lab File. 5. Bill File.

Junior Engineer

Assistant Engineer