

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No.: WRD/QC/F. 6-2/Cube -T :- 7112 & 7144/Lab/92/2023 - 24 Dated:- 09/06/2023.

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

Name of work :- Construction of Open Type Bandhara across nallah at Bhatacho bandh Khotvaingan in Adwalpal village of Bicholim Taluka.

Ref. to Requisition No : F.36/SDIII/WDVI/WRD/2023-24/19 dated :-10/05/2023.

Qty. Recived. : **02** Sets of cubes Date of Receipt:- 01/06/2023 Tested on:- 03 & 06/06/2023 Ref to CPWD :2009, Vol. I

Sample: Cube Mix **1:2:4** O.S No: 1410 & 1442/RK . Lab. Sample No: 7321 & 7322 Tested By: Mrs. R.R. Kadam A.E.

REPORT PAGE 01 OF 01

SR. NO.	DISCRIPTION OF SAMPLE	TESTED FOR	RESULTS		Max./Min.Value permissable	% above or below	
1	Cement concrete cube of mix 1:2:4 , cast on 06/05/2023. PCC for u/s & d/s cutoff and LHS & RHS abutment foundation.	28 th day compressive strength	228.79	Kg/Cm ²	210.00 Kg/cm ²	4.27	Qty represents - 18.00 cum.
			203.87	Kg/Cm ²			
			224.26	Kg/Cm ²			
		Average	218.98	Kg/Cm²			
2	Cement concrete cube of mix 1:2:4 , cast on 09/05/2023. PCC for retaining wall foundation on u/s & d/s side.	28 th day compressive strength	210.67	Kg/Cm ²	210.00 Kg/cm ²	6.43	Qty represents - 16.00 cum.
			226.53	Kg/Cm ²			
			233.32	Kg/Cm ²			
		Average	223.51	Kg/Cm²			

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.

Assistant Engineer