

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No.: WRD/QC/F. 6-2/Cube -T :- 7352,7369,7406/Lab/118/2023 - 24 Dated:- 01/07/2023.

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/2023-24/35 dated :- 08/06/2023.

Qty. Recived. : 03 Sets of cubes Date of Receipt:- 22/06/2023 Tested on:- 22,23 & 26/06/2023 Ref to CPWD :2009, Vol. I

Sample: Cube Mix 1:2:4 O.S No: 963,981,1022/SS . Lab. Sample No: 7560 To 7562 Tested By: Mrs. S.B.Naik Shirodkar. J.E.

REPORT PAGE 01 OF 02

SR. NO.	DISCRIPTION OF SAMPLE	TESTED FOR	RESULTS		Max./Min.Value permissable	% above or below	REMARK
1	Cement concrete cube of mix 1:2:4, cast on 25/05/2023. PCC for foundation of retaining wall.	28 th day compressive strength	226.53	Kg/Cm ²	210.00 Kg/cm ²	6.07	Qty represents - 18.00 cum.
			219.73	Kg/Cm ²			
			222.00	Kg/Cm ²			
		Average	222.75	Kg/Cm²			
2	Cement concrete cube of mix 1:2:4, cast on 26/05/2023. PCC for foundation of retaining wall.	28 th day compressive strength	208.40	Kg/Cm ²	210.00 Kg/cm ²	7.51	Qty represents - 16.00 cum.
			240.12	Kg/Cm ²			
			228.79	Kg/Cm ²			
		Average	225.77	Kg/Cm²			
3	Cement concrete cube of mix 1:2:4, cast on 29/05/2023. PCC for Layer I of retaining wall.	28 th day compressive strength	237.85	Kg/Cm ²	210.00 Kg/cm ²	8.23	Qty represents - 18.00 cum.
			231.06	Kg/Cm ²			
			212.93	Kg/Cm ²			
		Average	227.28	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.

Junior Engineer

Assistant Engineer