

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T : 2194,2195 / Lab / **105** / 2021 - 22 Dated:-11 /06/ 2021. Laboratory : Bicholim - Goa.

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

Name of work :Improvement to existing Bandhara at D/S of vehicular bridge at Assonora.Regarding construction of side protection wall at RHS Bank of Assonora.

Ref. to Requisition No.: F.36/SDIII/WDVI/WRD/2021-22/49 Dated :- 08/ 06/ 2021.

Qty. Received. :02 Sets of cube Date of Receipt:- 08/06/ 2021. Tested on: -08 & 09/06/2021 as per due dates. Ref to CPWD :2009, Vol. I

Sample: Cube Mix PCC 1:2:4 O.S No. : 6425,6426/SS Lab. Sample No.: 1766 & 1767 Tested By: Mrs. Shirodkar. J.E.

REPORT PAGE 01 OF 01

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 01/06/2021. P.C.C. for foundation of 30.0 mts of retaining wall.	7 th day compressive strength	178.96	Kg/Cm ²	140.00 Kg/cm ²	14.88	1)Qty represents -19.00 Cum. 2)28th day test due on 29/06/2021
			149.51	Kg/Cm ²			
			154.04	Kg/Cm ²			
		Average	160.83	Kg/Cm²			
2	Cement concrete cube of mix 1:2:4 , cast on 02/06/2021. P.C.C. for foundation and retaining wall 1 st lift.	7 th day compressive strength	160.83	Kg/Cm ²	140.00 Kg/cm ²	15.96	1)Qty represents -17.00 Cum. 2)28th day test due on 30/06/2021
			154.04	Kg/Cm ²			
			172.16	Kg/Cm ²			
		Average	162.34	Kg/Cm²			

Copy to: 1. The Assistant Engineer , SD III , WD VI, 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 , WD VI ,WRD, Bicholim - Goa.

4. QC Lab File. 5. Bill File.

Junior Engineer

Assistant Engineer