

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T : 2110,2131 / Lab / **96** / 2021 - 22 Dated:-07 /06/ 2021. Laboratory : Bicholim - Goa.
Sub Division V (QC)/WRD/ Bicholim- Goa.

Name of work :Desilting of Rivulets /Poi, Agriculture fields and reconstruction of existing sluice in Savat Khazan and kharat khazan field at Shirgao in Bicholim Taluka.

Sub Est.IV:-Reconstruction of sluice (Near Mharingan Temple) in Kharat Khazan at Shirigao village in Bicholim Taluka.

Ref. to Requisition No.: F.36/SDIII/WDVI/WRD/2021-22/43 Dated :- 29/ 05/ 2021.

Qty. Received. :02 Sets of cube Date of Receipt:- 29/05/ 2021. Tested on: -01 & 03/06/2021 as per due dates. Ref to CPWD :2009, Vol. I

Sample: Cube Mix PCC 1:2:4 O.S No. : 6347/SS & 76/RK Lab. Sample No.: 1652 & 1653 Tested By: Mrs.R.R.Kadam.A.E & Mrs. 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 1:2:4 , cast on 25/05/2021. P.C.C. for LHS Abutment of retaining wall.	7 th day compressive strength	169.89	Kg/Cm ²	140.00 Kg/cm ²	18.12	1)Qty represents -17.00 Cum. 2)28th day test due on 22/06/2021
			167.63	Kg/Cm ²			
			158.57	Kg/Cm ²			
			Average	165.36			
2	Cement concrete cube of mix 1:2:4 , cast on 27/05/2021. P.C.C. for LHS Abutment of retaining wall.	7 th day compressive strength	135.92	Kg/Cm ²	140.00 Kg/cm ²	4.09	1)Qty represents -16.00 Cum. 2)28th day test due on 24/06/2021
			154.04	Kg/Cm ²			
			147.24	Kg/Cm ²			
			Average	145.73			

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