

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T :2287,2316,2327 / Lab / **119** / 2021 - 22 Dated:-24 /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/2021-22/37 Dated :-26/ 05/ 2021.

Qty. Recived. :03 Sets of cube Date of Receipt:- 26/05/ 2021. Tested on: -17,18 & 20/06/2021 as per due dates. Ref to CPWD :2009, Vol. I

Sample: Cube Mix PCC 1:2:4 O.S No. :6520,6549,6560/SS Lab. Sample No.: 1616 to 1618 Tested By: Mrs. Shirodkar. J.E.

REPORT PAGE 01 OF 01

SR. NO.	DISCRIPTION OF SAMPLE	TESTED FOR	RESULTS		Max./Min.Value permissible	% above or below	REMARK
1	Cement concrete cube of mix 1:2:4 , cast on 20/05/2021. P.C.C. for LHS Abutment foundation of retaining wall.	28 th day compressive strength	217.47	Kg/Cm ²	210.00 Kg/cm ²	6.07	Qty represents -18.00 Cum.
			215.20	Kg/Cm ²			
			235.59	Kg/Cm ²			
			Average	222.75			
2	Cement concrete cube of mix 1:2:4 , cast on 21/05/2021. P.C.C. for U/s & D/s apron.	28 th day compressive strength	237.85	Kg/Cm ²	210.00 Kg/cm ²	7.51	Qty represents -18.00 Cum.
			226.53	Kg/Cm ²			
			212.93	Kg/Cm ²			
			Average	225.77			
3	Cement concrete cube of mix 1:2:4 , cast on 23/05/2021. P.C.C. for RHS retaining wall.	28 th day compressive strength	226.53	Kg/Cm ²	210.00 Kg/cm ²	12.54	Qty represents -18.00 Cum.
			235.59	Kg/Cm ²			
			246.91	Kg/Cm ²			
			Average	236.34			

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