

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T :2062,2089 / Lab / **94** / 2021 - 22 Dated:- 02 /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 Shirgao village in Bicholim Taluka.

Ref. to Requisition No.: F.36/SDIII/WDVI/WRD/2021-22/22 Dated :- 03/ 05/ 2021.

Qty. Received. :02 Sets of cube Date of Receipt:- 03/05/ 2021. Tested on: -25 & 28/05/2021 as per due dates. Ref to CPWD :2009, Vol. I

Sample: Cube Mix PCC 1:2:4 O.S No. : 6288,6319/SS Lab. Sample No.: 1399 & 1400 Tested By: 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 27/04/2021. P.C.C. for cut off and bed of sluice gate	28 th day compressive strength	240.12	Kg/Cm ²	210.00 Kg/cm ²	15.42	Qty represents -15.00 Cum.
237.85			Kg/Cm ²				
249.18			Kg/Cm ²				
Average		242.38	Kg/Cm²				
2	Cement concrete cube of mix 1:2:4 , cast on 30/04/2021. P.C.C. for cut off and bed of sluice gate	28 th day compressive strength	208.40	Kg/Cm ²	210.00 Kg/cm ²	9.31	Qty represents -14.00 Cum.
235.59			Kg/Cm ²				
244.65			Kg/Cm ²				
Average		229.55	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