

GOVERNMENT OF GOA  
QUALITY CONTROL LABORATORY  
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T :1869,1902 / Lab / **73** / 2021 - 22 Dated:- 18 /05/ 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: -04 & 07/05/2021 as per due dates. Ref to CPWD :2009, Vol. I

Sample: Cube Mix PCC 1:2:4 O.S No. :6084,6112/SS Lab. Sample No.: 1399 & 1400 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 <b>1:2:4</b> , cast on 27/04/2021. P.C.C. for cut off and bed of sluice gate	7 <sup>th</sup> day compressive strength	151.77	Kg/Cm <sup>2</sup>	140.00 Kg/cm <sup>2</sup>	20.27	1)Qty represents -15.00 Cum. 2)28th day test due on 25/05/2021
172.16			Kg/Cm <sup>2</sup>				
181.22			Kg/Cm <sup>2</sup>				
<b>Average</b>		<b>168.38</b>	<b>Kg/Cm<sup>2</sup></b>				
2	Cement concrete cube of mix <b>1:2:4</b> , cast on 30/04/2021. P.C.C. for cut off and bed of sluice gate	7 <sup>th</sup> day compressive strength	144.98	Kg/Cm <sup>2</sup>	140.00 Kg/cm <sup>2</sup>	10.57	1)Qty represents -14.00 Cum. 2)28th day test due on 28/05/2021
163.10			Kg/Cm <sup>2</sup>				
156.30			Kg/Cm <sup>2</sup>				
<b>Average</b>		<b>154.79</b>	<b>Kg/Cm<sup>2</sup></b>				

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