

GOVERNMENT OF GOA  
QUALITY CONTROL LABORATORY  
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T : 2227,2247/ Lab /112/ 2021 - 22 Dated:- 16/06/ 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 (Navi Mharingan Temple) in Kharat Khazan at Shirigao village in Bicholim Taluka.**

Ref. to Requisition No.: SD III / WD. VI / W.R.D./ F.36/2021-22/50 Dated :- 08/ 06/ 2021.

Qty. Recived. :02 Set of cube Date of Receipt:- 10/06/ 2021. Tested on: -11 & 12/06/2021 as per due dates. Ref to CPWD :2009, Vol. I

Sample: Cube Mix 1:2 :4 & 1:1.5:3 O.S No. : 6458,6478/ SS . Lab. Sample No.: 1768 & 1769 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 04/06/2021. PCC for LHS Abutment of retaining wall.	7 <sup>th</sup> day compressive strength	156.30	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 02/07/2021
			169.89	Kg/Cm <sup>2</sup>			
			138.18	Kg/Cm <sup>2</sup>			
		<b>Average</b>	<b>154.79</b>	<b>Kg/Cm<sup>2</sup></b>			
2	Cement concrete cube of mix <b>1:1.5:3</b> , cast on 05/06/2021.RCC for Pier of sluice gate.	7 <sup>th</sup> day compressive strength	163.10	Kg/Cm <sup>2</sup>	175.00 Kg/cm <sup>2</sup>	2.26	1)Qty represents -5.00 Cum. 2)28th day test due on 03/07/2021
			181.22	Kg/Cm <sup>2</sup>			
			192.55	Kg/Cm <sup>2</sup>			
		<b>Average</b>	<b>178.96</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