

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T :2486,2498/ Lab /141/ 2021 - 22 Dated:- 05 /07/ 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.: SD III / WD. VI / W.R.D./ F.36/2021-22/50 Dated :- 08/ 06/ 2021.

Qty. Received. :02 Set of cube Date of Receipt:- 10/06/ 2021. Tested on: -02 & 03/07/2021 as per due dates. Ref to CPWD :2009, Vol. I

Sample: Cube Mix 1:2 :4 & 1:1.5:3 O.S No. : 6728,6740/ SS . Lab. Sample No.: 1768 & 1769 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 04/06/2021. PCC for LHS Abutment of retaining wall.	28 th day compressive strength	249.18	Kg/Cm ²	210.00 Kg/cm ²	8.59	Qty represents -14.00 Cum.
			215.20	Kg/Cm ²			
			219.73	Kg/Cm ²			
		Average	228.04	Kg/Cm²			
2	Cement concrete cube of mix 1:1.5:3 , cast on 05/06/2021.RCC for Pier of sluice gate.	28 th day compressive strength	265.04	Kg/Cm ²	265.00 Kg/cm ²	4.00	Qty represents -5.00 Cum.
			285.42	Kg/Cm ²			
			276.36	Kg/Cm ²			
		Average	275.61	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