

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T :2078,2088,2096 / Lab / **90** / 2021 - 22 Dated:- 31 /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 Shirigao village in Bicholim Taluka.

Ref. to Requisition No.: F.36/SDIII/WDVI/WRD/2021-22/37 Dated :-26/ 05/ 2021.

Qty. Received. :03 Sets of cube Date of Receipt:- 26/05/ 2021. Tested on: -27,28 & 30/05/2021 as per due dates. Ref to CPWD :2009, Vol. I

Sample: Cube Mix PCC 1:2:4 O.S No. :6307,6318,6331/SS Lab. Sample No.: 1616 to 1618 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 20/05/2021. P.C.C. for LHS Abutment foundation of retaining wall.	7 th day compressive strength	149.51	Kg/Cm ²	140.00 Kg/cm ²	9.49	1)Qty represents -18.00 Cum. 2)28th day test due on 17/06/2021
163.10			Kg/Cm ²				
147.24			Kg/Cm ²				
Average			153.28	Kg/Cm²			
2	Cement concrete cube of mix 1:2:4 , cast on 21/05/2021. P.C.C. for U/s & D/s apron.	7 th day compressive strength	135.92	Kg/Cm ²	140.00 Kg/cm ²	11.65	1)Qty represents -18.00 Cum. 2)28th day test due on 18/06/2021
172.16			Kg/Cm ²				
160.83			Kg/Cm ²				
Average			156.30	Kg/Cm²			
3	Cement concrete cube of mix 1:2:4 , cast on 23/05/2021. P.C.C. for RHS retaining wall.	7 th day compressive strength	163.10	Kg/Cm ²	140.00 Kg/cm ²	20.27	1)Qty represents -18.00 Cum. 2)28th day test due on 20/06/2021
169.89			Kg/Cm ²				
172.16			Kg/Cm ²				
Average			168.38	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