

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T : 2021,2022,2023,2024,2049 / Lab / 95 / 2021 - 22 Dated:- 02/ 06/ 2021. Laboratory : Bicholim - Goa.
Sub Division V (QC)/WRD/ Bicholim- Goa.

Name of work :Construction of Bandhara (Rajwalacho bandh) at village Golauli in V.P.Dongurli Thane in Sattari Taluka.

Ref. to Requisition No.: MIN/WDVI/WRD/SDII/F.62/21-22/34 Dated :- 27/ 04/ 2021.

Qty. Received. :05 Sets of cube Date of Receipt:- 27/04/ 2021. Tested on: -20/05/2021 & 22/05/2021 as per due dates. Ref to CPWD :2009, Vol. I

Sample: Cube Mix PCC 1:1.5: 3 O.S No. : 6245,6246,6247,6248,6273/SS. Lab. Sample No.: 1370 To 1374 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 :1.5 : 3 , cast on 22/04/2021. P.C.C. for D/s Apron 1 st step.	28 th day compressive strength	271.83	Kg/Cm ²	265.00 Kg/cm ²	10.56	Qty represents -24.00 Cum.
			301.28	Kg/Cm ²			
			305.81	Kg/Cm ²			
			Average	292.97			
2	Cement concrete cube of mix 1 :1.5 : 3 , cast on 22/04/2021. P.C.C. for D/s Apron 1 st step.	28 th day compressive strength	253.71	Kg/Cm ²	265.00 Kg/cm ²	3.72	Qty represents -22.00 Cum.
			289.95	Kg/Cm ²			
			280.89	Kg/Cm ²			
			Average	274.85			
3	Cement concrete cube of mix 1 :1.5 : 3 , cast on 22/04/2021. P.C.C. for D/s Apron 1 st step.	28 th day compressive strength	285.42	Kg/Cm ²	265.00 Kg/cm ²	11.70	Qty represents -23.00 Cum.
			308.08	Kg/Cm ²			
			294.48	Kg/Cm ²			
			Average	295.99			
4	Cement concrete cube of mix 1 :1.5 : 3 , cast on 22/04/2021. P.C.C. for Retaining wall both side of Apron D/s 1 st step Foundation.	28 th day compressive strength	303.55	Kg/Cm ²	265.00 Kg/cm ²	7.71	Qty represents -10.00 Cum.
			269.57	Kg/Cm ²			
			283.16	Kg/Cm ²			
			Average	285.42			
5	Cement concrete cube of mix 1 :1.5 : 3 , cast on 24/04/2021. P.C.C. for D/s cut off.	28 th day compressive strength	299.01	Kg/Cm ²	265.00 Kg/cm ²	9.99	Qty represents -15.00 Cum.
			294.48	Kg/Cm ²			
			280.89	Kg/Cm ²			
			Average	291.46			

Copy to: 1. The Assistant Engineer , SD II , WD VI, WRD,Valpoi-Sattari - 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