

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T : 2381,2385,2386 / Lab / **123** / 2021 - 22 Dated:-24/06/ 2021. Laboratory : Bicholim - Goa.
Sub Division V (OC)/WRD/ Bicholim- Goa.

Name of work : Removing and restoration of concrete blocks in existing step and pathway from Ch.560.00 mts to Ch.640.00 mts at Keri beach in Pernem Taluka.

Ref. to Requisition No.: MI/SDIII/WDI/F-58/2021-22/88 Dated :- 14/ 06/ 2021.

Qty. Recived. :03 Sets of cube Date of Receipt:- 19/06/ 2021. Tested on: 19,20 & 23/06/2021 as per due dates. Ref to CPWD :2009, Vol. I

Sample: Cube Mix 1:1.5:3 O.S No. : 6618,6622,6625/SS. Lab. Sample No.: 1929 To 1931 Tested By: Mrs. Shirodkar. J.E.

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SR. NO.	DISCRIPTION OF SAMPLE	TESTED FOR	RESULTS		Max./Min.Value permissible	% above or below	REMARK
1	Cement concrete cube of mix 1 :1.5 : 3 , cast on 22/05/2021. For Concrete 40 blocks.	28 th day compressive strength	294.48	Kg/Cm ²	265.00 Kg/cm ²	7.42	Qty represents -17.00 Cum.
			283.16	Kg/Cm ²			
			276.36	Kg/Cm ²			
		Average	284.67	Kg/Cm²			
2	Cement concrete cube of mix 1 :1.5 : 3 , cast on 23/05/2021. For Concrete 50 blocks.	28 th day compressive strength	283.16	Kg/Cm ²	265.00 Kg/cm ²	4.57	Qty represents -22.00 Cum.
			262.77	Kg/Cm ²			
			285.42	Kg/Cm ²			
		Average	277.12	Kg/Cm²			
3	Cement concrete cube of mix 1 :1.5 : 3 , cast on 26/05/2021. For Concrete 45 blocks.	28 th day compressive strength	292.22	Kg/Cm ²	265.00 Kg/cm ²	4.86	Qty represents -20.00 Cum.
			260.51	Kg/Cm ²			
			280.89	Kg/Cm ²			
		Average	277.87	Kg/Cm²			

Copy to: 1. The Assistant Engineer , SD III , WD I, WRD Pernem - 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 I ,WRD, Porvorim - Goa.

4. QC Lab File. 5. Bill File.

Junior Engineer

Assistant Engineer