

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T : 1179,1200,1217/Lab /**288**/ 2020- 21 Dated:- 09 / 03 / 2021. Laboratory : Bicholim - Goa.
Sub Division V (QC)/WRD/ Bicholim- Goa.

Name of work : - Improvement to existing Tali at Sangavwada VP Ozari in Pernem Goa.

Ref. to Requisition No.: MI/SDIII/WDI/F.58/2020-21/410 Dated :- 26/ 02 / 2021.

Qty. Received. :3 Sets of cube Date of Receipt:- 02/ 03/ 2021. Tested on: -04 to 06/03/2021 as per due dates. Ref to CPWD :2009, Vol. I

Sample: Cube Mix 1:2:4 O.S No. : 5263,5287,5307/SS. Lab. Sample No.: 695 to 697 Tested By: Mrs. S.B. Naik 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 04/02/2021. P.C.C. For Nallah wall.	28 th day compressive strength	224.26	Kg/Cm ²	210.00 Kg/cm ²	4.63	Qty represents - 29.00 Cum.
			235.59	Kg/Cm ²			
			199.34	Kg/Cm ²			
		Average	219.73	Kg/Cm²			
2	Cement concrete cube of mix 1 : 2 : 4 , cast on 05/02/2021. P.C.C. For Nallah wall.	28 th day compressive strength	219.73	Kg/Cm ²	210.00 Kg/cm ²	6.79	Qty represents - 28.00 Cum.
			210.67	Kg/Cm ²			
			242.38	Kg/Cm ²			
		Average	224.26	Kg/Cm²			
3	Cement concrete cube of mix 1 : 2 : 4 , cast on 06/02/2021. P.C.C. For Nallah wall.	28 th day compressive strength	215.20	Kg/Cm ²	210.00 Kg/cm ²	8.95	Qty represents - 29.00 Cum.
			244.65	Kg/Cm ²			
			226.53	Kg/Cm ²			
		Average	228.79	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