

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T : 3563,3597,3649,3690,3738 & 3790/ Lab / 19/ 2022 - 23 Dated:- 11/04/2022. Laboratory : Bicholim - Goa.
Sub Division V (QC)/WRD/ Bicholim- Goa.

Name of work : Improvement of damaged existing bund from Candolim bridge to Sinquerim in V.P. Candolim Bardez in Calangute Constituency.

Ref. to Requisition No.: S.D.II/W.D.I/WRD/F.24/21-22/482 Dt.:-21/ 03/ 2022

Qty. Received. : 06 Sets of cube Date of Receipt:- 23/ 03 / 2022. Tested on: 23,25,28,30/03/2022 & 01 & 04/04/2022 as per due dates. Ref to CPWD :2009, Vol. I

Sample: Cube Mix 1:3:6 O.S No. :240,280,336,377 & 425/R.K , 7984/SS Lab. Sample No.: 3466 to 3471 Tested By: Mrs. R.R.Kadam A.E. & Mrs. S. B. Naik 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 1:3:6, cast on 23/02/2022. For Ch 582 - ch 282 - (2nd layer).	28 th day compressive strength	113.26	Kg/Cm ²	100.00 Kg/cm ²	18.55	Qty represents - 15.00 Cum
			126.85	Kg/Cm ²			
			115.53	Kg/Cm ²			
		Average	118.55	Kg/Cm²			
2	Cement concrete cube of mix 1:3:6, cast on 25/02/2022. For Ch 582 - ch 282 - Band - (2nd layer).	28 th day compressive strength	124.59	Kg/Cm ²	100.00 Kg/cm ²	20.81	Qty represents - 12.00 Cum
			126.85	Kg/Cm ²			
			111.00	Kg/Cm ²			
		Average	120.81	Kg/Cm²			
3	Cement concrete cube of mix 1:3:6, cast on 28/02/2022. For Ch 282 - ch 12 - (1st layer).	28 th day compressive strength	111.00	Kg/Cm ²	100.00 Kg/cm ²	17.79	Qty represents - 16.00 Cum
			117.79	Kg/Cm ²			
			124.59	Kg/Cm ²			
		Average	117.79	Kg/Cm²			
4	Cement concrete cube of mix 1:3:6, cast on 02/03/2022. For Ch 282 - ch 12 - Band - (1st layer).	28 th day compressive strength	115.53	Kg/Cm ²	100.00 Kg/cm ²	19.30	Qty represents - 15.00 Cum
			117.79	Kg/Cm ²			
			124.59	Kg/Cm ²			
		Average	119.30	Kg/Cm²			

Junior Engineer

Assistant Engineer

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SR. NO	DISCRIPTION OF SAMPLE	TESTED FOR	RESULTS		Max./Min.Value permissable	% above or below	REMARK
5	Cement concrete cube of mix 1:3:6, cast on 04/03/2022. For Ch 282 - ch 12 - (2nd layer).	28 th day compressive strength	122.32	Kg/Cm ²	100.00 Kg/cm ²	22.32	Qty represents - 12.00 Cum
			115.53	Kg/Cm ²			
			129.12	Kg/Cm ²			
		Average	122.32	Kg/Cm²			
6	Cement concrete cube of mix 1:3:6, cast on 07/03/2022. For Ch 282 - ch 12 - Band - (2nd layer).	28 th day compressive strength	122.32	Kg/Cm ²	100.00 Kg/cm ²	23.83	Qty represents - 10.00 Cum
			120.06	Kg/Cm ²			
			129.12	Kg/Cm ²			
		Average	123.83	Kg/Cm²			

Copy to: 1. The Assistant Engineer , SD II , WDI, WRD, Mapusa, Bardez - Goa.

2. Copy submitted to The Superintending Engineer ,CPO,WRD, Sinchai Bhavan, Porvorim Goa for kind Information.

3. Copy submitted to The Executive Engineer , WDI ,WRD, Porvorim - Goa.

4. QC Lab File. 5. Bill File.

Junior Engineer

Assistant Engineer