

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T : 1328,1346,1356,1379/ Lab /**310**/ 2020 - 21 Dated:- 24 /03/ 2021. Laboratory : Bicholim - Goa.
Sub Division V (OC)/WRD/ Bicholim- Goa.

Name of work : Improvement Parking area near CADA building situated at circle office complex at Karaswada Bardez Goa.

Ref. to Requisition No.: SDIII/WDVIII/WRDI/F-71/2020-21/296 Dated :- 01/ 03 / 2021.

Qty. Received. :4 Sets of cube Date of Receipt:- 16/ 03/ 2021. Tested on: -16 to 19/03/2021 as per due dates. Ref to CPWD :2009, Vol. I

Sample: Cube Mix 1:2:4 O.S No. : 5436,5457,5475,5503/SS Lab. Sample No.: 851 to 854 Tested By: 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 1:2:4 , cast on 16/02/2021. For Base Foundation up to ground level.	28 th day compressive strength	244.65	Kg/Cm ²	210.00 Kg/cm ²	10.03	Qty represents - 15.50.
			215.20	Kg/Cm ²			
			233.32	Kg/Cm ²			
		Average	231.06	Kg/Cm²			
2	Cement concrete cube of mix 1:2:4 , cast on 17/02/2021. For 1 st lift of protection wall and base foundation for extension wall.	28 th day compressive strength	226.53	Kg/Cm ²	210.00 Kg/cm ²	9.31	Qty represents -19.50.
			246.91	Kg/Cm ²			
			215.20	Kg/Cm ²			
		Average	229.55	Kg/Cm²			
3	Cement concrete cube of mix 1:2:4 , cast on 18/02/2021. For 2 nd lift of protection wall and 1 st lift of extension wall.	28 th day compressive strength	226.53	Kg/Cm ²	210.00 Kg/cm ²	14.34	Qty represents - 16.00.
			249.18	Kg/Cm ²			
			244.65	Kg/Cm ²			
		Average	240.12	Kg/Cm²			
4	Cement concrete cube of mix 1:2:4 , cast on 19/02/2021. For 3 rd lift of protection wall and 2 nd lift of extension wall.	28 th day compressive strength	242.38	Kg/Cm ²	210.00 Kg/cm ²	16.14	Qty represents - 16.00.
			258.24	Kg/Cm ²			
			231.06	Kg/Cm ²			
		Average	243.89	Kg/Cm²			

Copy to: 1. The Assistant Engineer , SD III , WD VIII, WRD, Karaswada-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 , WD VIII ,WRD, Karaswada-Bardez - Goa.

4. QC Lab File. 5. Bill File.

Junior Engineer

Assistant Engineer