

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T : 6883 & 6956 / Lab / **164** / 2019 - 20

Dated:- 07/06/2019 Laboratory : Bicholim - Goa.

Sub Division V (QC)/WRD/ Bicholim- Goa.

Name of Work: - Construction of nallah protection wall at Karmal kungo at Kadsare V.P. Varkhand Nagzar in Pernem Taluka.

Ref. to Requisition no.: SDIII/WDI/WRD/ F.30 /2019-20/54 dated :-28/05/2019.

Qty. Recived. : 05 Sets of cube Date of Receipt: 29/05/2019. Tested on: 30/05/2019 & 03/06/2019 . Ref to CPWD :2002, Vol. I

Sample: Cube 1:2:4 Mix O.S No. :527/SP & 2014/SS Lab. Sample No.: 4963 to 4967 Tested By: Mr. S.M.Patri. A.E. & Mrs. S.B. Naik Shirodkar. J.E.

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SR.N O.	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 15/05/2019, For Foundation. Quantity represents 22.00 Cum	7 th day compressive strength	----- Lapped -----				28 th day test is due on 12/06/2019. The same may please be witnessed on due date.
		Average					
2	Cement concrete cube of mix 1:2:4 , cast on 18/05/2019, For Foundation/walls. Quantity represents 21.00 Cum	7 th day compressive strength	----- Lapped -----				28 th day test is due on 15/06/2019. The same may please be witnessed on due date.
		Average					
3	Cement concrete cube of mix 1:2:4 , cast on 21/05/2019, For walls. Quantity represents 22.00 Cum	7 th day compressive strength	----- Lapped -----				28 th day test is due on 18/06/2019. The same may please be witnessed on due date.
		Average					
4	Cement concrete cube of mix 1:2:4 , cast on 23/05/2019, For Foundation/walls. Quantity represents 20.50 Cum	7 th day compressive strength	190.28	Kg/Cm2	140 kg/cm2	26.21	28 th day test is due on 20/06/2019. The same may please be witnessed on due date.
			181.22	Kg/Cm2			
			158.57	Kg/Cm2			
			Average	176.69			
5	Cement concrete cube of mix 1:2:4 , cast on 27/05/2019, For Foundation/walls. Quantity represents 22.00 Cum	7 th day compressive strength	172.16	Kg/Cm2	140 kg/cm2	21.35	28 th day test is due on 24/06/2019. The same may please be witnessed on due date.
			156.30	Kg/Cm2			
			181.22	Kg/Cm2			
			Average	169.89			

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