

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T : 8642,8655,8668 & 8682 / Lab / **422** / 2019 - 20 Dated:- 03 / 02 / 2020 Laboratory : Bicholim - Goa.
Sub Division V (QC)/WRD/ Bicholim- Goa.

Name of Work: - Improvement to Existing Tali at Valpe, VP, Virnoda in Pernem Taluka.

Ref. to Requisition No.: MI/SDIII/WDI/WRD/ F.58 /2019-20/ **339** Dated :- 28 / 01 / 2020.

Qty. Recived. : 04 Sets of cube Date of Receipt: - 28 / 01 / 2020. Tested on: 28 / 01 / 2020 To 31 / 01 / 2020 as per due dates. Ref to CPWD :2009, Vol. I

Sample: Cube 1:2:4 Mix O.S No. :3129,3132,3145/SS, & 1657/AF Lab. Sample No.: 7782 To 7785.

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Tested By: Mrs. S.B. Naik Shirodkar. J.E. & Mr. Anil. R. Fadte. J.E.

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 21 /01 / 2020, For Nalah Wall. Quantity represents 22.00 Cum.	7 th day compressive strength	160.83	Kg/Cm2	140 kg/cm2	5.17	1) Exact location of work executed is not specified. 2) 28 th day test is due on 18/02 /2020 , which may please be witnessed.
			135.92	Kg/Cm2			
			144.98	Kg/Cm2			
		Average	147.24	Kg/Cm2			
2	Cement concrete cube of mix 1:2:4 , cast on 22 /01 / 2020, For Nalah Wall. Quantity represents 24.00 Cum.	7 th day compressive strength	135.92	Kg/Cm2	140 kg/cm2	1.40	1) Exact location of work executed is not specified. 2) 28 th day test is due on 19/02 /2020 , which may please be witnessed.
			149.51	Kg/Cm2			
			140.45	Kg/Cm2			
		Average	141.96	Kg/Cm2			
3	Cement concrete cube of mix 1:2:4 , cast on 23 /01 / 2020, For Nalah Wall. Quantity represents 24.00 Cum.	7 th day compressive strength	144.98	Kg/Cm2	140 kg/cm2	2.48	1) Exact location of work executed is not specified. 2) 28 th day test is due on 20/02 /2020 , which may please be witnessed.
			158.57	Kg/Cm2			
			126.85	Kg/Cm2			
		Average	143.47	Kg/Cm2			
4	Cement concrete cube of mix 1:2:4 , cast on 24 /01 / 2020, For Nalah Wall. Quantity represents 20.00 Cum.	7 th day compressive strength	144.98	Kg/Cm2	140 kg/cm2	5.17	1) Exact location of work executed is not specified. 2) 28 th day test is due on 21/02 /2020 , which may please be witnessed.
			154.04	Kg/Cm2			
			142.71	Kg/Cm2			
		Average	147.24	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