

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T : 9004,9025,9052,9070/ Lab / **480** /2019 - 20
Laboratory : Bicholim- Goa.

Dated:- 07 / 03 / 2020.
Sub Division V (QC)/WRD/ Bicholim- Goa.

Name of Work: - Construction of protection wall to RHS of Chapora river near Ibrampur in Pernem Taluka under (SAGY).

Ref. to Requisition No.: MI/SDIII/WDI/WRD/ F.58 /2019-20/ **375**

Dated :- 03 / 03 / 2020 .

Qty. Recived. : 12 Sets of cube Date of Receipt: - 03 / 03 / 2020. Tested on: 03/03/2020 To 07/03/2020. as per due dates. Ref to CPWD :2009, Vol. I

Sample: Cubes of Mix 1 : 2 : 4 O.S No. :- 3345,3362,3380,3397/SS. Lab. Sample No.: 8231 To 8242 Tested By: Mrs. S.B. Naik Shirodkar. J.E.

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SR.N O.	DISCRIPTION OF SAMPLE	TESTED FOR	RESULTS		Max./Min.Value permissible	% above or below	REMARK
1	Plain Cement concrete cube of mix 1 : 2 : 4 cast on 25/02/2020. PCC for Nallah Wall . Represents Qty - 28.00 Cum.	7 th day compressive strength	140.45	Kg/Cm ²	140.00 Kg/Cm ²	5.17	1) Exact location of work executed is not specified. 2) 28 th day test is due on 24/03/2020 which may please be wittednessed.
			147.24	Kg/Cm ²			
			154.04	Kg/Cm ²			
		Average	147.24	Kg/Cm²			
2	Plain Cement concrete cube of mix 1 : 2 : 4 cast on 26/02/2020. PCC for Nallah Wall . Represents Qty - 29.00 Cum.	7 th day compressive strength	144.98	Kg/Cm ²	140.00 Kg/Cm ²	7.33	1) Exact location of work executed is not specified. 2) 28 th day test is due on 25/03/2020 which may please be wittednessed.
			158.57	Kg/Cm ²			
			147.24	Kg/Cm ²			
		Average	150.26	Kg/Cm²			
3	Plain Cement concrete cube of mix 1 : 2 : 4 cast on 28/02/2020. PCC for Nallah Wall . Represents Qty - 29.00 Cum.	7 th day compressive strength	147.24	Kg/Cm ²	140.00 Kg/Cm ²	8.95	1) Exact location of work executed is not specified. 2) 28 th day test is due on 27/03/2020 which may please be wittednessed.
			154.04	Kg/Cm ²			
			156.30	Kg/Cm ²			
		Average	152.53	Kg/Cm²			
4	Plain Cement concrete cube of mix 1 : 2 : 4 cast on 29/02/2020. PCC for Nallah Wall . Represents Qty - 29.00 Cum.	7 th day compressive strength	151.77	Kg/Cm ²	140.00 Kg/Cm ²	11.11	1) Exact location of work executed is not specified. 2) 28 th day test is due on 28/03/2020 which may please be wittednessed.
			169.89	Kg/Cm ²			
			144.98	Kg/Cm ²			
		Average	155.55	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