

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No: WRD/QC/F.6-2/Cube -T : 5522,5524,5529,5533,5536./Lab/**223**/2022 - 23 Dated:- 02/01/2023. Laboratory : Bicholim - Goa.
Sub Division V (QC)/WRD/ Bicholim- Goa.

Name of work : Constructions of sub Minor along with as field channels and OT of Tail Minor of Revora distributory, of L.B.M.C. of TIP. at Village Nadora, Bardez-Goa.

Ref. to Requisition No.: SDII/WDVIII/WRD/F.1661/91/2022-23. dated :- 24/11/2022.

Qty. Recived : 05 Set of cube Date of Receipt:- 15/12/2022 Tested on: - 15,16,17, 19 & 20/12/2022 . Ref to CPWD :2009, Vol. I

Sample: Cube Mix **1:2:4** O.S No : 9570,9578/SS & 837,841,848/RK Lab. Sample No.: 5496 To 5500. Tested By: Mrs. S.B. Naik Shirodkar. J.E. & Mrs. R.R.Kadam. A.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 17/11/2022. Concrete for Main line Chamber Nos.5.	28 th day compressive strength	226.53	Kg/Cm ²	210.00 Kg/cm ²	4.63	Quantity represented by each set of cubes for the work is not mentioned .
			222.00	Kg/Cm ²			
			210.67	Kg/Cm ²			
		Average	219.73	Kg/Cm²			
2	Cement concrete cube of mix 1:2:4 , cast on 18/11/2022. Concrete for Main line Chamber Nos.6.	28 th day compressive strength	224.26	Kg/Cm ²	210.00 Kg/cm ²	3.55	-----do-----
			208.40	Kg/Cm ²			
			219.73	Kg/Cm ²			
		Average	217.47	Kg/Cm²			
3	Cement concrete cube of mix 1:2:4 , cast on 19/11/2022. Concrete for L,2 Line Chamber.	28 th day compressive strength	222.00	Kg/Cm ²	210.00 Kg/cm ²	4.63	-----do-----
			228.79	Kg/Cm ²			
			208.40	Kg/Cm ²			
		Average	219.73	Kg/Cm²			
4	Cement concrete cube of mix 1:2:4 , cast on 21/11/2022. Concrete for L,2, L,3, &L,2R, Line Chamber.	28 th day compressive strength	226.53	Kg/Cm ²	210.00 Kg/cm ²	3.91	-----do-----
			206.14	Kg/Cm ²			
			222.00	Kg/Cm ²			
		Average	218.22	Kg/Cm²			

Junior Engineer

Assistant Engineer

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SR.N O.	DISCRIPTION OF SAMPLE	TESTED FOR	RESULTS		Max./Min.Value permissable	% above or below	REMARK
5	Cement concrete cube of mix 1:2:4 , cast on 22/11/2022. Concrete for R,1,R2, Line Chamber.	28 th day compressive strength	228.79	Kg/Cm ²	210.00 Kg/cm ²	6.43	Quantity represented by each set of cubes for the work is not mentioned .
			219.73	Kg/Cm ²			
			222.00	Kg/Cm ²			
		Average	223.51	Kg/Cm²			

Copy to: 1. The Assistant Engineer , SD II , WD VIII, WRD, Thivim 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