

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T :4845,4866,4885 & 4900/ Lab /122/ 2022 - 23 Dated:- 14/06/2022.

Laboratory : Bicholim - Goa.

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

Name of work : "Construction of Tail Minor DO's W.C and F.C's of B-4 distributory and DWC 19L off taking At Ch. 18.005 Km. of R.B.M.C of T.I.P at village Dhargal in Pernem Taluka.

Ref. to Requisition No.: SDIV/WDVII/WRD/F.10/22-23/23 Dt.:-07/ 06/ 2022

Qty. Received. : 04 Sets of cube Date of Receipt:- 08/ 06 / 2022. Tested on: 08,09,10 & 11/06/2022 as per due dates. Ref to CPWD :2009, Vol. I

Sample: Cube Mix **1:2:4 & 1:1.5:3** O.S No. :8810,8831,8851 & 8868/SS Lab. Sample No.: 4832 to 4835 Tested By: Mrs. S. B. Naik Shirodkar. J.E.

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SR. NO	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 11/05/2022. For P.C.C.	28 th day compressive strength	219.73	Kg/Cm ²	210.00 Kg/cm ²	6.07	Qty represents - 15.00 Cum.
			244.65	Kg/Cm ²			
			203.87	Kg/Cm ²			
		Average	222.75	Kg/Cm²			
2	Cement concrete cube of mix 1:1.5:3 , cast on 12/05/2022. For Pedestal.	28 th day compressive strength	276.36	Kg/Cm ²	265.00 Kg/cm ²	1.44	Qty represents - 12.00 Cum.
			258.24	Kg/Cm ²			
			271.83	Kg/Cm ²			
		Average	268.81	Kg/Cm²			
3	Cement concrete cube of mix 1:1.5:3 , cast on 13/05/2022. For Chambers.	28 th day compressive strength	271.83	Kg/Cm ²	265.00 Kg/cm ²	2.29	Qty represents - 12.00 Cum.
			283.16	Kg/Cm ²			
			258.24	Kg/Cm ²			
		Average	271.08	Kg/Cm²			
4	Cement concrete cube of mix 1:1.5:3 , cast on 14/05/2022. For Pedestal.	28 th day compressive strength	283.16	Kg/Cm ²	265.00 Kg/cm ²	5.43	Qty represents - 14.00 Cum.
			292.22	Kg/Cm ²			
			262.77	Kg/Cm ²			
		Average	279.38	Kg/Cm²			

Copy to: 1. The Assistant Engineer , SDIV , WD VII, WRD,Dhargal, 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 VII ,WRD, Dhargal, Pernem - Goa.

4. QC Lab File. 5. Bill File.

Junior Engineer

Assistant Engineer