

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No: WRD/QC/F.6-2/Cube -T : 5502,5503,5504,5509,5511./Lab/207/2022 - 23 Dated:- 13/12/2022. 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.1661/2022-23/85. dated :- 15/11/2022.

Qty. Recived : 05 Set of cube Date of Receipt:- 07/12/2022 Tested on: - 07, 08, 09, 10 & 12/12/2022 . Ref to CPWD :2009, Vol. I

Sample: Cube Mix **1:2:4** O.S No. : 9525,9532,9540,9545,9550/SS Lab. Sample No.: 5458 To 5462. 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	Cement concrete cube of mix 1:2:4 , cast on 09/11/2022. PCC for Concrete chamber on 1, 2, 3, & 4.	28 th day compressive strength	215.20	Kg/Cm ²	210.00 Kg/cm ²	8.95	Qty represented by each Sample is not mentioned.
			237.85	Kg/Cm ²			
			233.32	Kg/Cm ²			
		Average	228.79	Kg/Cm²			
2	Cement concrete cube of mix 1:2:4 , cast on 10/11/2022. for Concrete walls chamber No. 1.	28 th day compressive strength	217.47	Kg/Cm ²	210.00 Kg/cm ²	3.91	-----do-----
			226.53	Kg/Cm ²			
			210.67	Kg/Cm ²			
		Average	218.22	Kg/Cm²			
3	Cement concrete cube of mix 1:2:4 , cast on 11/11/2022. for Concrete chamber Nos. 2.	28 th day compressive strength	233.32	Kg/Cm ²	210.00 Kg/cm ²	6.43	-----do-----
			210.67	Kg/Cm ²			
			226.53	Kg/Cm ²			
		Average	223.51	Kg/Cm²			
4	Cement concrete cube of mix 1:2:4 , cast on 12/11/2022. for Concrete chamber Nos. 3.	28 th day compressive strength	212.93	Kg/Cm ²	210.00 Kg/cm ²	5.35	-----do-----
			219.73	Kg/Cm ²			
			231.06	Kg/Cm ²			
		Average	221.24	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 14/11/2022. for Concrete chamber Nos. 4.	28 th day compressive strength	226.53	Kg/Cm ²	210.00 Kg/cm ²	6.07	Qty represented by each Sample is not mentioned.
			208.40	Kg/Cm ²			
			233.32	Kg/Cm ²			
		Average	222.75	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