

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No.: WRD/QC/F. 6-2/Cube -T :- 7446,7473,7491,7519/Lab/**137**/2023 - 24 Dated:- 17/07/2023.

Laboratory : Bicholim - Goa.

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

Name of work :- Construction of Siolim Distributory from Ch.2420m to Ch.2910m (Balance Work & missing link) of LBMC of TIP at Village Siolim in Bardez Taluka.

Ref. to Requisition No : SDI/WDVIII/WRD/WF.54/2023-24/51. dated :- 20/06/2023.

Qty. Recived. : **04** Sets of cubes Date of Receipt:- 28/06/2023. Tested on:- 30/06/2023 & 05,10,14/07/2023 Ref to CPWD :2009, Vol. I

Sample: Cube Mix **1:1.5:3** O.S No: 1052,1068,1089,1118/SS. Lab. Sample No: 7627 To 7630 Tested By: Mrs. S.B.Naik Shirodkar. J.E.

REPORT PAGE 01 OF 02

SR. NO.	DISCRIPTION OF SAMPLE	TESTED FOR	RESULTS		Max./Min.Value permissible	% above or below	REMARK
1	Cement concrete cube of mix 1:1.5:3 , cast on 02/06/2023. RCC for Outlet Chamber Raft Foundation.	28 th day compressive strength	271.83	Ka/Cm ²	265.00 Kg/cm ²	6.00	Qty represents - 8.00 Cum.
			287.69	Ka/Cm ²			
			283.16	Ka/Cm ²			
			Average	280.89			
2	Cement concrete cube of mix 1:1.5:3 , cast on 07/06/2023. RCC for Outlet Chamber Wall.	28 th day compressive strength	278.63	Ka/Cm ²	265.00 Kg/cm ²	7.99	Qty represents - 6.20 Cum.
			294.48	Ka/Cm ²			
			285.42	Ka/Cm ²			
			Average	286.18			
3	Cement concrete cube of mix 1:1.5:3 , cast on 12/06/2023. RCC for Outlet Chamber Wall.	28 th day compressive strength	292.22	Ka/Cm ²	265.00 Kg/cm ²	5.14	Qty represents - 6.20 Cum.
			280.89	Ka/Cm ²			
			262.77	Ka/Cm ²			
			Average	278.63			
4	Cement concrete cube of mix 1:1.5:3 , cast on 16/06/2023. RCC for Outlet Chamber Wall.	28 th day compressive strength	269.57	Ka/Cm ²	265.00 Kg/cm ²	5.71	Qty represents - 6.20 Cum.
			276.36	Ka/Cm ²			
			294.48	Ka/Cm ²			
			Average	280.14			

Copy to: 1. The Assistant Engineer, SDI, WDVIII, WRD, Karaswada 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, WDVIII, WRD, Karaswada Bardez - Goa.

4. QC Lab File. 5. Bill File.

Junior Engineer

Assistant Engineer

