

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No: WRD/QC/F.6-2/Cube -T : 6845 & 6862/Lab/54/2023 - 24 Dated:- 11/05/2023.

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

Name of work : Construction of Open Type Bandhara near Gothneshwar temple at Bicholim in Bicholim Taluka.

Ref. to Requisition No : WRD/WDVI/SDI/F.W.253/2022-23/09 Dated :- 11/04/2023.

Qty. Recived : 02 Set of cube Date of Receipt:- 11/04/2023 Tested on:- 04 & 08/05/2023. Ref to CPWD :2009, Vol. I

Sample: Cube Mix **1:1.5:3 & 1:2:4** O.S No: 779 & 796/SS Lab. Sample No.: 6827 & 6828. 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 1:1.5:3 , cast on 06/04/2023 RCC for Pier Beam.	28 th day compressive strength	262.77	Kg/Cm ²	265.00 Kg/cm ²	6.00	Qty represents - 18.90 M3
			276.36	Kg/Cm ²			
			303.55	Kg/Cm ²			
		Average		280.89	Kg/Cm²		
2	Cement concrete cube of mix 1:2:4 , cast on 10/04/2023 PCC for Upstream Apron.	28 th day compressive strength	208.40	Kg/Cm ²	210.00 Kg/cm ²	6.79	Qty represents - 18.00 M3
			226.53	Kg/Cm ²			
			237.85	Kg/Cm ²			
		Average		224.26	Kg/Cm²		

Copy to: 1. The Assistant Engineer, SDI, WDVI, WRD, Bicholim - Goa.

2. Copy submitted to The Superintending Engineer ,CPO,WRD, Sinchai Bhavan, Porvorim Goa for kind Information.

3. Copy submitted to The Executive Engineer , WDVI, WRD, Bicholim - Goa.

4. QC Lab File. 5. Bill File.

Junior Engineer

Assistant Engineer