

GOVERNMENT OF GOA  
QUALITY CONTROL LABORATORY  
WATER RESOURCES DEPARTMENT

Test Report No: WRD/QC/F.6-2/Cube -T : 6653 & 6674/Lab/**28**/2023 - 24 Dated:- 20/04/2023.

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:- 13 & 17/04/2023. Ref to CPWD :2009, Vol. I

Sample: Cube Mix **1:1.5:3 & 1:2:4** O.S No: 1078/RK & 669/SS Lab. Sample No.: 6827 & 6828. Tested By: Mrs. R.R. Kadam A.E. & Mrs. S.B. Naik Shirodkar. J.E.

**REPORT PAGE 01 OF 01**

SR. NO.	DISCRIPTION OF SAMPLE	TESTED FOR	RESULTS		Max./Min.Value permissable	% above or below	REMARK
1	Cement concrete cube of mix <b>1:1.5:3</b> , cast on 06/04/2023 RCC for Pier Beam.	7 <sup>th</sup> day compressive strength	163.10	Kg/Cm <sup>2</sup>	175.00 Kg/cm <sup>2</sup>	3.55	1)Qty represents - 18.90 M3 2)28th day test due on 04/05/2023
			181.22	Kg/Cm <sup>2</sup>			
			199.34	Kg/Cm <sup>2</sup>			
		<b>Average</b>	<b>181.22</b>	<b>Kg/Cm<sup>2</sup></b>			
2	Cement concrete cube of mix <b>1:2:4</b> , cast on 10/04/2023 PCC for Upstream Apron.	7 <sup>th</sup> day compressive strength	149.51	Kg/Cm <sup>2</sup>	140.00 Kg/cm <sup>2</sup>	5.71	1)Qty represents - 18.00 M3 2)28th day test due on 08/05/2023
			158.57	Kg/Cm <sup>2</sup>			
			135.92	Kg/Cm <sup>2</sup>			
		<b>Average</b>	<b>148.00</b>	<b>Kg/Cm<sup>2</sup></b>			

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