

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T : 4600,4629 & 4653/ Lab /96/ 2022 - 23 Dated:- 25/ 05/2022.

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

Name of work :Renovation of Bandhara at Khadki, V.P. Khotodem in Sattari Taluka.

Ref. to Requisition No.: MI/WDVI/WRD/SDII/f-62/22-23/85 Dt.:- 17/ 05/ 2022

Qty. Received. : 03 Sets of cube Date of Receipt:- 20/05/ 2022. Tested on: - 20,22 & 24/05/2022 as per due dates. Ref to CPWD :2009, Vol. I

Sample:Cube Mix PCC **1:1.5:3** O.SNo.:8558,8587 & 8611/SS Lab. Sample No.: 4532 to 4534 Tested By: Mrs. S.B. Naik Shirodkar. J.E.

Cube test witnessed by Shri Deepak Parrikar representative by agency M/s Damodar Constructions Velus Valpoi-Goa on 20/05/2022.

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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 1:1.5:3 , cast on 22/04/2022. PCC for Between Pier of bandhara.	28 th day compressive strength	283.16	Kg/Cm ²	265.00 Kg/cm ²	6.85	Qty represents - 16.00 m3.
			294.48	Kg/Cm ²			
			271.83	Kg/Cm ²			
		Average	283.16	Kg/Cm²			
2	Cement concrete cube of mix 1:1.5:3 , cast on 24/04/2022. PCC for Between Pier of bandhara.	28 th day compressive strength	276.36	Kg/Cm ²	265.00 Kg/cm ²	6.28	Qty represents - 16.50 m3.
			283.16	Kg/Cm ²			
			285.42	Kg/Cm ²			
		Average	281.65	Kg/Cm²			
3	Cement concrete cube of mix 1:1.5:3 , cast on 26/04/2022. PCC for Between Pier of bandhara.	28 th day compressive strength	289.95	Kg/Cm ²	265.00 Kg/cm ²	11.98	Qty represents - 22.00 m3.
			303.55	Kg/Cm ²			
			296.75	Kg/Cm ²			
		Average	296.75	Kg/Cm²			

Copy to: 1. The Assistant Engineer , SD II , WDVI , WRD,Valpoi-Sattari - 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 VI ,WRD, Bicholim - Goa.

4. QC Lab File. 5. Bill File.

Junior Engineer

Assistant Engineer