

GOVERNMENT OF GOA  
QUALITY CONTROL LABORATORY  
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T : 2118,2126,2137,2150/ Lab /99/ 2021 - 22 Dated:-07/06/2021. Laboratory : Bicholim - Goa  
Sub Division V (QC)/WRD/ Bicholim- Goa.

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

Ref. to Requisition No.:MIN/WDVI/WRD/SDII/F.62/21-22/92 Dated :- 28/05/ 2021.

Qty. Recived. :04 Sets of cube Date of Receipt:- 28/ 05 / 2021. Tested on: -02,03,04 & 05/06/2021 as per due dates. Ref to CPWD :2009, Vol. I

Sample: Cube Mix 1: 1.5: 3 O.S No:6357/SS,71/RK,6367,6381/SS Lab. Sample No.: 1630 to 1633 Tested By: Mrs.R.R.Kadam.A.E & Mrs. 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 <b>1 : 1.5 : 3</b> , cast on 05/05/2021. PCC Between Pier of bandhara.	28 <sup>th</sup> day compressive strength	271.83	Kg/Cm <sup>2</sup>	265.00 Kg/cm <sup>2</sup>	6.00	Qty represents - 20.00 Cum.
			258.24	Kg/Cm <sup>2</sup>			
			312.61	Kg/Cm <sup>2</sup>			
			<b>Average</b>	<b>280.89</b>			
2	Cement concrete cube of mix <b>1 : 1.5 : 3</b> , cast on 06/05/2021. PCC Between Pier of bandhara.	28 <sup>th</sup> day compressive strength	246.91	Kg/Cm <sup>2</sup>	265.00 Kg/cm <sup>2</sup>	3.72	Qty represents - 20.00 Cum.
			283.16	Kg/Cm <sup>2</sup>			
			294.48	Kg/Cm <sup>2</sup>			
			<b>Average</b>	<b>274.85</b>			
3	Cement concrete cube of mix <b>1 : 1.5 : 3</b> , cast on 07/05/2021. PCC Between Pier of bandhara.	28 <sup>th</sup> day compressive strength	296.75	Kg/Cm <sup>2</sup>	265.00 Kg/cm <sup>2</sup>	6.28	Qty represents - 20.00 Cum.
			271.83	Kg/Cm <sup>2</sup>			
			276.36	Kg/Cm <sup>2</sup>			
			<b>Average</b>	<b>281.65</b>			
4	Cement concrete cube of mix <b>1 : 1.5 : 3</b> , cast on 08/05/2021. PCC Between Pier of bandhara.	28 <sup>th</sup> day compressive strength	308.08	Kg/Cm <sup>2</sup>	265.00 Kg/cm <sup>2</sup>	13.12	Qty represents - 15.00 Cum.
			296.75	Kg/Cm <sup>2</sup>			
			294.48	Kg/Cm <sup>2</sup>			
			<b>Average</b>	<b>299.77</b>			

Copy to: 1. The Assistant Engineer , SD II , WD VI, 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