

GOVERNMENT OF GOA  
QUALITY CONTROL LABORATORY  
WATER RESOURCES DEPARTMENT

Test Report No: WRD/QC/F.6-2/Cube -T : 6195,6196,6197/Lab/**283**/2022 - 23 Dated:- 21/02/2023.

Laboratory : Bicholim - Goa.

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

**Name of work :Providing approach road cum Ramp to the canal section at chainage 0.900 kms, 3.700 kms, and 5.5 kms on RBMC of TIP to rescue wild animals accidentally falling in canal at village Hassapur and Hali in Pernem Taluka.**

Ref. to Requisition No : SDI/WDVII/WRD/F.16-8/2022-23/167 Dated :- 20/01/2023.

Qty. Recived : 03 Set of cube Date of Receipt:- 27/01/2023 Tested on: - 17/02/2023. Ref to CPWD :2009, Vol. I

Sample: Cube Mix **1:1.5:3** O.S No. : 211,212,213/SS Lab. Sample No.: 6042 To 6044. 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 <b>1:1.5:3</b> , cast on 20/01/2023. For Ramp at ch 0.900 kms. (C1)	28 <sup>th</sup> day compressive strength	289.95	Kg/Cm <sup>2</sup>	265.00 Kg/cm <sup>2</sup>	12.27	1.Qty represent -15.00 M3.
			296.75	Kg/Cm <sup>2</sup>			
			305.81	Kg/Cm <sup>2</sup>			
		<b>Average</b>	<b>297.50</b>	<b>Kg/Cm<sup>2</sup></b>			
2	Cement concrete cube of mix <b>1:1.5:3</b> , cast on 20/01/2023. For Ramp at ch 3.700 kms Bottom. (C2)	28 <sup>th</sup> day compressive strength	280.89	Kg/Cm <sup>2</sup>	265.00 Kg/cm <sup>2</sup>	14.26	1.Qty represent -15.00 M3.
			310.34	Kg/Cm <sup>2</sup>			
			317.14	Kg/Cm <sup>2</sup>			
		<b>Average</b>	<b>302.79</b>	<b>Kg/Cm<sup>2</sup></b>			
3	Cement concrete cube of mix <b>1:1.5:3</b> , cast on 20/01/2023. For Ramp at ch 5.500 kms. (C3)	28 <sup>th</sup> day compressive strength	296.75	Kg/Cm <sup>2</sup>	265.00 Kg/cm <sup>2</sup>	15.12	1.Qty represent -15.00 M3.
			312.61	Kg/Cm <sup>2</sup>			
			305.81	Kg/Cm <sup>2</sup>			
		<b>Average</b>	<b>305.06</b>	<b>Kg/Cm<sup>2</sup></b>			

Copy to: 1. The Assistant Engineer , SD I , WD VII, WRD, Dhargal Pernem - 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 VII, WRD, Dhargal Pernem - Goa.

4. QC Lab File. 5. Bill File.

Junior Engineer

Assistant Engineer