

GOVERNMENT OF GOA  
QUALITY CONTROL LABORATORY  
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T :4009,4032,4067 & 4087/ Lab /50/ 2022 - 23 Dated:- 26/ 04 /2022.

Laboratory : Bicholim - Goa.

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

**Name of work : Improvement to nallah bank behind the house of Shri Javid Aga, Shri Imtiaz Aga and others both side in ward No. 10 V.M.C Valpoi in Sattari Taluka.**

Ref. to Requisition No.: MIN/WDVI/WRD/SDII/f.62/22-23/30 Dt.:-19/ 04/ 2022

Qty. Received. : 4 Sets of cube Date of Receipt:- 19/ 04 / 2022. Tested on: 20,22,23 & 25/04/2022 as per due dates. Ref to CPWD :2009, Vol. I

Sample: Cube Mix **1:2:4** O.S No. :8260,8287,8328 & 8349/SS Lab. Sample No.: 3948 to 3951 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>1:2:4</b> , cast on 13/04/2022. For Retaining wall Left side 1st Lift at Ch.46.00 to 95.00	07 <sup>th</sup> day compressive strength	147.24	Kg/Cm <sup>2</sup>	140.00 Kg/cm <sup>2</sup>	8.41	1. Qty represents - 30.00 m3. 2. 28th day due on 11/05/2022.
			149.51	Kg/Cm <sup>2</sup>			
			158.57	Kg/Cm <sup>2</sup>			
		<b>Average</b>	<b>151.77</b>	<b>Kg/Cm<sup>2</sup></b>			
2	Cement concrete cube of mix <b>1:2:4</b> , cast on 15/04/2022. For Retaining wall Left side 2nd Lift at Ch.46.00 to 95.00	07 <sup>th</sup> day compressive strength	169.89	Kg/Cm <sup>2</sup>	140.00 Kg/cm <sup>2</sup>	9.49	1. Qty represents - 16.00 m3. 2. 28th day due on 13/05/2022.
			140.45	Kg/Cm <sup>2</sup>			
			149.51	Kg/Cm <sup>2</sup>			
		<b>Average</b>	<b>153.28</b>	<b>Kg/Cm<sup>2</sup></b>			
3	Cement concrete cube of mix <b>1:2:4</b> , cast on 16/04/2022. For Retaining wall Left side 2nd Lift at Ch.46.00 to 95.00	07 <sup>th</sup> day compressive strength	154.04	Kg/Cm <sup>2</sup>	140.00 Kg/cm <sup>2</sup>	11.11	1. Qty represents - 15.00 m3. 2. 28th day due on 14/05/2022.
			169.89	Kg/Cm <sup>2</sup>			
			142.71	Kg/Cm <sup>2</sup>			
		<b>Average</b>	<b>155.55</b>	<b>Kg/Cm<sup>2</sup></b>			
4	Cement concrete cube of mix <b>1:2:4</b> , cast on 18/04/2022. For Retaining wall Left side 3rd Lift at Ch.46.00 to 95.00	07 <sup>th</sup> day compressive strength	156.30	Kg/Cm <sup>2</sup>	140.00 Kg/cm <sup>2</sup>	10.03	1. Qty represents - 15.00 m3. 2. 28th day due on 16/05/2022.
			158.57	Kg/Cm <sup>2</sup>			
			147.24	Kg/Cm <sup>2</sup>			
		<b>Average</b>	<b>154.04</b>	<b>Kg/Cm<sup>2</sup></b>			

Copy to: 1. The Assistant Engineer , SDII , 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