

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.

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 1:2:4 , cast on 13/04/2022. For Retaining wall Left side 1st Lift at Ch.46.00 to 95.00	07 th day compressive strength	147.24	Kg/Cm ²	140.00 Kg/cm ²	8.41	1. Qty represents - 30.00 m3. 2. 28th day due on 11/05/2022.
			149.51	Kg/Cm ²			
			158.57	Kg/Cm ²			
		Average	151.77	Kg/Cm²			
2	Cement concrete cube of mix 1:2:4 , cast on 15/04/2022. For Retaining wall Left side 2nd Lift at Ch.46.00 to 95.00	07 th day compressive strength	169.89	Kg/Cm ²	140.00 Kg/cm ²	9.49	1. Qty represents - 16.00 m3. 2. 28th day due on 13/05/2022.
			140.45	Kg/Cm ²			
			149.51	Kg/Cm ²			
		Average	153.28	Kg/Cm²			
3	Cement concrete cube of mix 1:2:4 , cast on 16/04/2022. For Retaining wall Left side 2nd Lift at Ch.46.00 to 95.00	07 th day compressive strength	154.04	Kg/Cm ²	140.00 Kg/cm ²	11.11	1. Qty represents - 15.00 m3. 2. 28th day due on 14/05/2022.
			169.89	Kg/Cm ²			
			142.71	Kg/Cm ²			
		Average	155.55	Kg/Cm²			
4	Cement concrete cube of mix 1:2:4 , cast on 18/04/2022. For Retaining wall Left side 3rd Lift at Ch.46.00 to 95.00	07 th day compressive strength	156.30	Kg/Cm ²	140.00 Kg/cm ²	10.03	1. Qty represents - 15.00 m3. 2. 28th day due on 16/05/2022.
			158.57	Kg/Cm ²			
			147.24	Kg/Cm ²			
		Average	154.04	Kg/Cm²			

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