

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No: WRD/QC/F.6-2/Cube -T : 6280 & 6287/Lab/**294**/2022 - 23 Dated:- 27/02/2023.

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

Name of work : Improvement to existing Spring at Suranguli V.P Khotodem (Cotorem) in Sattari Taluka.

Ref. to Requisition No : MIN/WDVI/WRD/SDII/F.62/2022-23/564. dated :- 21/02/2023.

Qty. Recived : 02 Set of cube Date of Receipt:- 21/02/2023 Tested on: - 24 & 25/02/2023 . Ref to CPWD :2009, Vol. I

Sample: Cube Mix **1:2:4** O.S No : 300/SS & 975/RK. Lab. Sample No.: 6324 & 6325. Tested By: Mrs. R.R. Kadam A.E. & Mrs. S.B. Naik Shirodkar. J.E.

REPORT PAGE 01 OF 01

SR.N O.	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 27/01/2023. For Tank Above Foundation 2nd Lift.	28 th day compressive strength	251.44	Kg/Cm ²	210.00 Kg/cm ²	13.62	Qty represent -20.00 M3.
			228.79	Kg/Cm ²			
			235.59	Kg/Cm ²			
		Average	238.61	Kg/Cm²			
2	Cement concrete cube of mix 1:2:4 , cast on 28/01/2023. For Tank Above Foundation 3rd Lift.	28 th day compressive strength	258.24	Kg/Cm ²	210.00 Kg/cm ²	20.81	Qty represent -19.00 cum.
			255.97	Kg/Cm ²			
			246.91	Kg/Cm ²			
		Average	253.71	Kg/Cm²			

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