

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No: WRD/QC/F.6-2/Cube -T : 6100,6114,6135/Lab/**275**/2022 - 23 Dated:- 14/02/2023.

Laboratory : Bicholim - Goa.

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

Name of work : Improvement rain water drain from the field of Shri Sayaji Desai to M.M. Naik up to Madai river at Village Sanvordem V.P. Sanvordem in Sattari Taluka.

Ref. to Requisition No : MIN/WDVI/WRD/SDII/F.62/2022-23/546 dated :- 07/02/2023.

Qty. Recived : 03 Set of cube Date of Receipt:- 07/02/2023 Tested on: - 08,09 & 10/02/2023 . Ref to CPWD :2009, Vol. I

Sample: Cube Mix **1:2:4** O.S No. : 111,128,154/SS Lab. Sample No : 6173 To 6175. 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 01/02/2023. For Bottom Bed PCC.	7 th day compressive strength	167.63	Kg/Cm ²	140.00 Kg/cm ²	24.59	1.Qty represent -18.00 cum. 2. 28th day test due on 01/03/2023.
			174.43	Kg/Cm ²			
			181.22	Kg/Cm ²			
		Average	174.43	Kg/Cm²			
2	Cement concrete cube of mix 1:2:4 , cast on 02/02/2023. For Drain Side Wall Both Side.	7 th day compressive strength	165.36	Kg/Cm ²	140.00 Kg/cm ²	24.05	1.Qty represent -22.00 cum. 2. 28th day test due on 02/03/2023.
			176.69	Kg/Cm ²			
			178.96	Kg/Cm ²			
		Average	173.67	Kg/Cm²			
3	Cement concrete cube of mix 1:2:4 , cast on 03/02/2023. For Drain Side Wall Both Side.	7 th day compressive strength	172.16	Kg/Cm ²	140.00 Kg/cm ²	21.35	1.Qty represent -20.00 cum. 2. 28th day test due on 03/03/2023.
			163.10	Kg/Cm ²			
			174.43	Kg/Cm ²			
		Average	169.89	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