

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No.: WRD/QC/F. 6-2/Cube -T :- 6670,6691,6702,6708/Lab/31/2023 - 24 Dated:- 24/04/2023.

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

Name of work : - Improvement to the Surrounding of CADA building at Tillari Irrigation Project Complex, Karaswada Bardez Goa.

Ref. to Requisition No: SDIII/WDVIII/WRD/WF.03/2022-23/292 dated :- 27/03/2023.

Qty. Received. : 04 Sets of cubes Date of Receipt:- 27/03/2023. Tested on: - 17,20,21 & 22/04/2023 Ref to CPWD :2009, Vol. I

Sample: Cube Mix **1:2:4** O.S No: 1084,1095/RK & 665,695/SS Lab. Sample No: 6604 To 6607 Tested By: Mrs. R.R. Kadam A.E. & 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 1:2:4 , cast on 20/03/2023. For Base Foundation SD-I & SD-III Office	28 th day compressive strength	226.53	Kg/Cm ²	210.00 Kg/cm ²	11.11	Qty represents - 12.50 Cum.
			228.79	Kg/Cm ²			
			244.65	Kg/Cm ²			
			Average	233.32			
2	Cement concrete cube of mix 1:2:4 , cast on 23/03/2023. For 1st Lift Behind SD-I Office.	28 th day compressive strength	226.53	Kg/Cm ²	210.00 Kg/cm ²	10.03	Qty represents - 17.00 Cum.
			219.73	Kg/Cm ²			
			246.91	Kg/Cm ²			
			Average	231.06			
3	Cement concrete cube of mix 1:2:4 , cast on 24/03/2023. For 1st Lift Behind SD-III Office.	28 th day compressive strength	226.53	Kg/Cm ²	210.00 Kg/cm ²	11.82	Qty represents - 9.00 Cum.
			233.32	Kg/Cm ²			
			244.65	Kg/Cm ²			
			Average	234.83			
4	Cement concrete cube of mix 1:2:4 , cast on 25/03/2023. For 2nd Lift Behind SD-I Office.	28 th day compressive strength	237.85	Kg/Cm ²	210.00 Kg/cm ²	15.78	Qty represents - 10.00 Cum.
			231.06	Kg/Cm ²			
			260.51	Kg/Cm ²			
			Average	243.14			

Copy to: 1. The Assistant Engineer , SD III, WD VIII, WRD, Karaswada Bardez - 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 VIII, WRD, Karaswada Bardez - Goa.

4. QC Lab File. 5. Bill File.

Junior Engineer

Assistant Engineer

