

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No.: WRD/QC/F. 6-2/Cube -T :- 7083,7084,7102,7125/Lab/89/2023 - 24 Dated:- 07/06/2023.

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

Name of work :- Improvement to flood protection wall along the bank of River Chapora near Konkarn Railway Bridge and near house of Pramod Gaonkar at Mali Wada in V.P. Revora in Thivim Constituency.

Ref. to Requisition No: SDII/WDI/WRD/F.24/2023-24/86 dated :- 23/05/2023.

Qty. Received : 04 Sets of cubes Date of Receipt:- 31/05/2023. Tested on:- 01,03 & 05/06/2023 Ref to CPWD :2009, Vol. I

Sample: Cube Mix 1:2:4 O.S No: 1381,1382,1400,1423/RK Lab. Sample No: 7249 To 7252 Tested By: Mrs. R.R. Kadam A.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 04/05/2023. for Ch 60.00 mt to 80.00 mt.	28 th day compressive strength	219.73	Kg/Cm ²	210.00 Kg/cm ²	7.51	Qty represents - 24.00 m3. for two sets of cube.
			226.53	Kg/Cm ²			
			231.06	Kg/Cm ²			
			Average	225.77			
2	Cement concrete cube of mix 1:2:4, cast on 04/05/2023. for Ch 60.00 mt to 80.00 mt.	28 th day compressive strength	228.79	Kg/Cm ²	210.00 Kg/cm ²	6.79	---do---
			208.40	Kg/Cm ²			
			235.59	Kg/Cm ²			
			Average	224.26			
2	Cement concrete cube of mix 1:2:4, cast on 06/05/2023. for Ch 80.00 mt to 90.00 mt.	28 th day compressive strength	228.79	Kg/Cm ²	210.00 Kg/cm ²	4.99	Qty represents - 12.00 m3.
			224.26	Kg/Cm ²			
			208.40	Kg/Cm ²			
			Average	220.49			
3	Cement concrete cube of mix 1:2:4, cast on 08/05/2023. for Foundation for 18 mt.	28 th day compressive strength	208.40	Kg/Cm ²	210.00 Kg/cm ²	8.23	Qty represents - 18.00 m3.
			231.06	Kg/Cm ²			
			242.38	Kg/Cm ²			
			Average	227.28			

Copy to: 1. The Assistant Engineer, SDII, WDI, WRD, Mapusa 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, WDI, WRD, Porvorim - Goa.

4. QC Lab File. 5. Bill File.

Assistant Engineer

