

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No.: WRD/QC/F.6-2/Cube -T -8480,8491,8507 /Lab/ **391** /2019-20

Dated:-20/01/2020

Laboratory : Bicholim -Goa

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

Name of Work: - construction of protection wall to the embankment toe of RBMC of TIP between ch 13.95 kms to 14.00 km at village Ozarim in Pernem Taluka

Ref. to Requisition No.: - 1)No. SDI/WDVII/WRD/F.350/19-20/283 Dated : - 23 / 12 / 2019

2)No. SDI/WDVII/WRD/F.350/19-20/284 Dated : - 24 / 12 / 2019

Qty. Recived. : 03 Sets of cubes Date of Receipt: -24/12/2019 & 26 /12 / 2019. Tested on: -14/01,15/01 & 17/o1/2020 Ref to CPWD :2009, Vol. I

Sample: PCC 1:2: 4 Mix O.S No. : 1529/AF.3054/SS & 1535/AF Lab. Sample No: 7321,7322 &7382.

Tested By: -Mr.Anil R. Fadte,J.E. & Mrs. S. B. Shirodkar,J.E..

REPORT PAGE 01 OF 01

SR. NO.	DISCRIPTION OF SAMPLE		RESULTS		Max./Min.Value permissable	% above or below	REMARK
1	Plain Cement concrete cubes of mix 1:2:4 cast on 17/ 12 / 2019, for protection wall from ch.13.950 to 13.968.(P01)	28 th day compressive strength	203.87	Kg/Cm ²	210.00 Kg/Cm ²	0.68	Quantity Represents 18.00 m3.
			210.67	Kg/Cm ²			
			219.73	Kg/Cm ²			
		Average	211.42	Kg/Cm²			
2	Plain Cement concrete cubes of mix 1:2:4 cast on 18/ 12 / 2019, for protection wall from ch.13.968 to 13.984.(P02)	28 th day compressive strength	206.14	Kg/Cm ²	210.00 Kg/Cm ²	2.48	-do-
			212.93	Kg/Cm ²			
			226.53	Kg/Cm ²			
		Average	215.20	Kg/Cm²			
3	Plain Cement concrete cubes of mix 1:2:4 cast on 20/ 12 / 2019, for protection wall from ch.13.984 to 14.000.(P03)	28 th day compressive strength	208.40	Kg/Cm ²	210.00 Kg/Cm ²	4.99	-do-
			219.73	Kg/Cm ²			
			233.32	Kg/Cm ²			
		Average	220.49	Kg/Cm²			

Copy to: 1. The Assistant Engineer SD I , WD VII , WRD , Dhargal -Pernem- Goa.

2. Copy submitted to the Superintending Engineer ,CPO,WRD, Sinchai Bhavan, Porvorim Goa. For kind Information.

3. Copy submitted to the Executive Engineer ,WDVII,WRD , Dhargal - Pernem- Goa.

4. QC Lab File. 5. Bill File.

Junior Engineer

Assistant Engineer