

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T : 8229,8230 / Lab / **358** / 2019 - 20 Dated:- 28/ 12 / 2019 Laboratory : Bicholim - Goa.
Sub Division V (QC)/WRD/ Bicholim- Goa.

Name of work : Providing RCC Lining for B2 Distributory from ch. 0.00km to 2.150 km of RBMC of TIP in V.P. Allorna in Pernem Taluka.

Ref No.:- T.O.L.No. WRD / SD V, QC/WDVIII/ F.3-9 /2019-20/170 dated :-30 / 11 / 2019.

Qty. Recived. : 02 Set of cube Date of Receipt:- 30/ 11 / 2019. Tested on: -28 /12/2019 Ref to CPWD :2002, Vol. I

Sample: Cube Mix 1 : 1.5 : 3 & 1:3:6 O.S No. : 1370,1371 /AF. Lab. Sample No.: 7097,7098 Tested By: Mr. Anil R. Fadte, J.E.

SR. NO.	DISCRIPTION OF SAMPLE	TESTED FOR	RESULTS		Max./Min.Value permissible	% above or below	REMARK
1	Reinforced Cement concrete cube of mix 1 : 1.5 : 3 , cast on 30/11/2019, for RCC Canal Lining between ch. 1308.00 m to 1332.00 m for L.H.S. Panel. (Cubes were casted during site inspection by Q.C.Officials at site in the presence of Shri. Laxman Gondlekar,J.E., SDIV,WD VII, WRD)	28 th day compressive strength	326.20	Kg/Cm ²	265.00 Kg/cm ²	22.24	-
			337.52	Kg/Cm ²			
			308.08	Kg/Cm ²			
		Average	323.93	Kg/Cm²			
2	Reinforced Cement concrete cube of mix 1 : 3 : 6 , (Produced Ajax machine at site of work)cast on 30/11/2019, for base Concrete for Canal Lining between ch. 1404.00 m to 1416.00 m for L.H.S. Panel. (Cubes were casted during site inspection by Q.C.Officials at site in the presence of Shri. Laxman Gondlekar,J.E., SDIV,WD VII, WRD)	28 th day compressive strength	113.26	Kg/Cm ²	100.00 Kg/cm ²	19.30	-
			120.06	Kg/Cm ²			
			124.59	Kg/Cm ²			
		Average	119.30	Kg/Cm²			

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

4. QC Lab File. 5. Bill File.

Junior Engineer

Assistant Engineer