

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T : 8032 / Lab / **332** / 2019 - 20 Dated:- 13 / 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.:- WRD / SD V, QC/WDVIII/ F.3-9 /2019-20/**327** dated :-16 / 11 / 2019. (**Q.C.PROGRAMME**)

Qty. Recived. : 01 Set of cube Date of Receipt:- 15/ 05 / 2019. Tested on: - 13 /12/2019 Ref to CPWD :2002, Vol. I

Sample: Cube Mix 1 : 1.5 : 3 O.S No. : 2833 /SS. Lab. Sample No.: 6879 Tested By: Mrs. S.B. Naik Shirodkar. J.E.

SR. NO.	DISCRIPTION OF SAMPLE	TESTED FOR	RESULTS		Max./Min.Value permissable	% above or below	REMARK
1	Reinforced Cement concrete cube of mix 1 : 1.5 : 3 , (Produced by Ajax machine at site of work)cast on 15/11/2019, for RCC Canal Lining between ch. 312.00 m to 324.00 m for L.H.S. Panel. (Cubes were casted during site inspection by Q.C.Officials at site in the presence of Departmental supervisor Shri. Manohar Bhaip, SDIV,WD VII, WRD)	28 th day compressive strength	124.59	Kg/Cm ²	265.00 Kg/cm ²	-54.12	This defective Panel between Ch. 312 m To Ch. 324 m (L.H.S.) is already dismatled and relining is carried out.The site is inspected by Q.C.Team on 30/11/2019 and confirmed about rectification.
			131.39	Kg/Cm ²			
			108.73	Kg/Cm ²			
		Average	121.57	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