

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T : 221 & 222 / Lab / **110** / 2020 - 2021 Dated:- 19/09 / 2020.

Laboratory : Bicholim - Goa.

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

Name of work : Supplying Raw Water to Mopa Airport by pumping water from Ch. 17.300 km of R.B.M.C. of T.I.P.at Nagzer village in Pernem Taluka.

Ref. to Requisition No.: SD II/ WD VII /WRD / F.132 /2020-21/ 75 Dated :- 17/09 / 2020.

Qty. Recived. : 02 Sets of cube Date of Receipt:- 17/09 / 2020. Tested on: - 17/09/2020

Ref to CPWD :2009, Vol. I

Sample: Cube Mix 1 : 1.5 : 3 O.S No. : 4121 & 4122 /SS. Lab. Sample No.: 9367 & 9368

Tested By: 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 : 1.5 : 3 , cast on 20/08/2020. RCC for Ramp side wall II Lift	28 th day compressive strength	283.16	Kg/Cm ²	265.00 Kg/cm ²	4.57	Quantity represented by each set of cube for the work is not mentioned.
			260.51	Kg/Cm ²			
			287.69	Kg/Cm ²			
		Average	277.12	Kg/Cm²			
2	Cement concrete cube of mix 1 : 1.5 : 3 , cast on 20/08/2020. RCC for Ramp side wall II Lift	28 th day compressive strength	262.77	Kg/Cm ²	265.00 Kg/cm ²	4.29 Do
			280.89	Kg/Cm ²			
			285.42	Kg/Cm ²			
		Average	276.36	Kg/Cm²			

Copy to: 1. The Assistant Engineer , SD II , 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, Dharagal - Pernem - Goa.

4. QC Lab File. 5. Bill File.

Junior Engineer

Assistant Engineer