

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T : 5544 & 5556/ Lab /**220**/ 2022 - 23 Dated:- 29/12/2022

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

Name of work : Construction of outlets OL 9A and 9B of Tail Minor II (1650 to 2500 m) of B/1 distributory of RBMC of TIP at Ibrampur in V.P. Ibrampur in Pernem taluka.

Ref. to Requisition No.: SDIII/WDVII/WRD/F.197/2022-23/84 dated :- 05/12/2022.

Qty. Recived. : 02 Set of cube Date of Receipt:- 05/12/2022. Tested on: - 26/12/2022 & 28/12/2022 as per due dates. Ref to CPWD :2009, Vol. I

Sample: Cube Mix **1:2:4** O.S No. : 867 & 878/RK Lab. Sample No.: 5449 & 5450 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 28/11/2022. PCC for chambers & pedestals of 450mm half round pipes from Ch.270 to 320 m.	28 th day compressive strength	271.83	Kg/Cm ²	210.00 Kg/cm ²	28.36	----
			262.77	Kg/Cm ²			
			274.10	Kg/Cm ²			
		Average	269.57	Kg/Cm²			
2	Cement concrete cube of mix 1:2:4 , cast on 30/11/2022. PCC for chambers & pedestals of 450mm half round pipes from Ch.0.00 to 50.0m off taking at Ch. 320.0m	28 th day compressive strength	240.12	Kg/Cm ²	210.00 Kg/cm ²	23.33	----
			269.57	Kg/Cm ²			
			267.30	Kg/Cm ²			
		Average	258.99	Kg/Cm²			

Copy to: 1. The Assistant Engineer , SDIII , 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 , W.D VII , WRD, Dhargal Pernem-Goa.

4. QC Lab File. 5. Bill File.

Assistant Engineer