

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T : 5534 & 5538/ Lab /**218**/ 2022 - 23 Dated:- 26/12/2022.

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.197/2022-23/82 dated :-29/11/2022.

Qty. Recived. : 02 Set of cube Date of Receipt:- 29/11/2022 Tested on: - 20/12/2022 & 23/12/2022 as per due dates. Ref to CPWD :2009, Vol. I

Sample: Cube Mix **1:2:4** O.S No. : 846 & 858/RK Lab. Sample No.: 5397 & 5398 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 22/11/2022. For PCC 1:2:4 for chambers & pedestals of 300 half round pipes from Ch.60 to 150 m.	28 th day compressive strength	224.26	Kg/Cm ²	210.00 Kg/cm ²	3.91	---
			222.00	Kg/Cm ²			
			208.40	Kg/Cm ²			
		Average	218.22	Kg/Cm²			
2	Cement concrete cube of mix 1:2:4 , cast on 25/11/2022. For PCC 1:2:4 for chambers & pedestals of 450mm half round pipes from Ch.180 to 270 m.	28 th day compressive strength	231.06	Kg/Cm ²	210.00 Kg/cm ²	4.63	---
			215.20	Kg/Cm ²			
			212.93	Kg/Cm ²			
		Average	219.73	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