

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T : 5498 & 5500/ Lab /203/ 2022 - 23 Dated:- 12/12/2022

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: - 05/12/2022 & 07/12/2022 as per due dates. Ref to CPWD :2009, Vol. I

Sample: Cube Mix **1:2:4** O.S No. : 9514 & 9523/SS Lab. Sample No.: 5449 & 5450 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 1:2:4 , cast on 28/11/2022. PCC for chambers & pedestals of 450mm half round pipes from Ch.270 to 320 m.	7 th day compressive strength	169.89	Kg/Cm ²	140.00 Kg/cm ²	22.43	28th day test due on 26/12/2022.
			160.83	Kg/Cm ²			
			183.49	Kg/Cm ²			
		Average	171.40	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	7 th day compressive strength	174.43	Kg/Cm ²	140.00 Kg/cm ²	21.89	28th day test due on 28/12/2022.
			165.36	Kg/Cm ²			
			172.16	Kg/Cm ²			
		Average	170.65	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.

Junior Engineer

Assistant Engineer