

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No: WRD/QC/F.6-2/Cube -T : 5505,5506,5507,5508/Lab/208/2022 - 23 Dated:- 13/12/2022.

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

Name of work : Construction of 30 MLD Raw Water Pumping Station at Calangute on Calangute distributary of Tillari Canal for Pilerne Industrial Estate and Surrounding Villages of Calangute and Saligao.

Ref. to Requisition No : SDV/WDI/WRD/F.27/2022-23/210 dated :- 09/12/2022.

Qty. Recived : 04 Set of cube Date of Receipt:- 09/12/2022 Tested on: - 09/12/2022 . Ref to CPWD :2009, Vol. I

Sample: Cube Mix **M25** O.S No. : 9541,9542,9543,9544/SS Lab. Sample No.: 5472 To 5475. Tested By: Mrs. S.B. Naik Shirodkar. J.E.

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SR.N	DISCRIPTION OF SAMPLE	TESTED FOR	RESULTS		Max./Min.Value	% above or	REMARK
1	Cement concrete cube of mix M25 , cast on 11/11/2022. Haunch for delivery tank.	28 th day compressive strength	280.89	Kg/Cm ²	290.00 Kg/cm ²	9.10	Qty represents - 48.00 cum. for Four Sets of Cube.
			317.14	Kg/Cm ²			
			351.12	Kg/Cm ²			
		Average	316.38	Kg/Cm²			
2	Cement concrete cube of mix M25 , cast on 11/11/2022. Haunch for delivery tank.	28 th day compressive strength	317.14	Kg/Cm ²	290.00 Kg/cm ²	10.66	-----do-----
			308.08	Kg/Cm ²			
			337.52	Kg/Cm ²			
		Average	320.91	Kg/Cm²			
3	Cement concrete cube of mix M25 , cast on 11/11/2022. Haunch for delivery tank.	28 th day compressive strength	348.85	Kg/Cm ²	290.00 Kg/cm ²	23.94	-----do-----
			351.12	Kg/Cm ²			
			378.30	Kg/Cm ²			
		Average	359.42	Kg/Cm²			
4	Cement concrete cube of mix M25 , cast on 11/11/2022. Haunch for delivery tank.	28 th day compressive strength	296.75	Kg/Cm ²	290.00 Kg/cm ²	16.65	-----do-----
			355.65	Kg/Cm ²			
			362.44	Kg/Cm ²			
		Average	338.28	Kg/Cm²			

Copy to: 1. The Assistant Engineer , SD V , WD I, WRD, Porvorim - 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 I, WRD, Porvorim - Goa.

4. QC Lab File. 5. Bill File.

Junior Engineer

Assistant Engineer