

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No: WRD/QC/F.6-2/Cube -T : 5957,5958,6048/Lab/**269**/2022 - 23 Dated:- 08/02/2023.

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

Name of work : Flood Mitigation measures and construction of flood water pumping station at Mala, Panaji-Goa.

Ref. to Requisition No : S.D.IV/WDI/WRD/F.38/2022-23/670 Dated :- 18/01/2023.

Qty. Recived : 03 Set of cube Date of Receipt:- 25/01/2023 Tested on: - 28/01/2023 & 04/02/2023. Ref to CPWD :2009, Vol. I

Sample: Cube Mix **M30** O.S No. : 9993,9994,90/SS Lab. Sample No.: 5959 To 5961. 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 M30 , cast on 31/12/2023. For D.G. fd & Pump.	28 th day compressive strength	335.26	Kg/Cm ²	345.00 Kg/cm ²	1.55	Qty represents - 8.00 M3 for two sets of cube.
			362.44	Kg/Cm ²			
			353.38	Kg/Cm ²			
		Average	350.36	Kg/Cm²			
2	Cement concrete cube of mix M30 , cast on 31/12/2023. For D.G. fd & Pump.	28 th day compressive strength	328.46	Kg/Cm ²	345.00 Kg/cm ²	0.68	-----do----
			346.59	Kg/Cm ²			
			366.97	Kg/Cm ²			
		Average	347.34	Kg/Cm²			
3	Cement concrete cube of mix M30 , cast on 07/01/2023. For Well & Block.	28 th day compressive strength	371.50	Kg/Cm ²	345.00 Kg/cm ²	1.99	Qty represent - 8.00 M3.
			348.85	Kg/Cm ²			
			335.26	Kg/Cm ²			
		Average	351.87	Kg/Cm²			

Copy to: 1. The Assistant Engineer , SD IV , 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