

GOVERNMENT OF GOA  
QUALITY CONTROL LABORATORY  
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.3-9 / Cube -T : 5408/ Lab /179/ 2022 - 23 Dated:- 27/10/ 2022. Laboratory : Bicholim - Goa.

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

**Name of work :Augmentation of Right Bank Main Canal of T.I.P at ch 12.950 km from Kalna river to secure interrupted Raw water supply for drinking, agricultural and industrial purpose during the annual canal maintenance period of TIP dam and its appurtenances”.**

Ref. to Requisition No.: WRD/SDV/QC/WDVIII/F.W.3-9/2022-23/342(QC Programme) Dated :- 24/ 09/ 2022.

Qty. Received. : 01 Sets of cube Date of Receipt:- 24/09/ 2022. Tested on:- 22/10/2022 as per due dates. Ref to CPWD :2009, Vol. I

Sample: Cube Mix **M-30** O.S No. : 9400/SS . Lab. Sample No.: 5231 Tested By: Mrs. S.B. Naik Shirodkar. J.E.

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SR. NO.	DISCRIPTION OF SAMPLE	TESTED FOR	RESULTS		Max./Min.Value permissible	% above or below	REMARK
1	Cement concrete cube of mix <b>M-30</b> , cast on 24/09/2022 for Slab of Panel board of Size 18.5 mx 8.00m x 0.20 m (Cubes were casted during site inspection by Q.C.Officials at site in the presence of Departmental Engineers Shri Faizal, TA, SD IV , WD VII, WRD and Shri Tirupati, representative by agency M/s South east construction company Pvt.Ltd.)	28 <sup>th</sup> day compressive strength	360.18	Kg/Cm <sup>2</sup>	345.00 Kg/cm <sup>2</sup>	1.77	---
353.38			Kg/Cm <sup>2</sup>				
339.79			Kg/Cm <sup>2</sup>				
<b>351.12</b>		<b>Kg/Cm<sup>2</sup></b>					
		<b>Average</b>					

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