

GOVERNMENT OF GOA  
QUALITY CONTROL LABORATORY  
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T : 4776 & 4777/ Lab /110/ 2022 - 23 Dated:- 06/06/2022.

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 uninterrupted 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.: SDIV/WDVII/WRD/F.19/2022-2023/20 Dt.:-03/ 06/ 2022

Qty. Received. : 2 Sets of cube Date of Receipt:- 03/06/2022. Tested on: 03/06/2022 as per due dates. Ref to CPWD :2009, Vol. I

Sample: Cube Mix **M-30** O.S No. : 8740 & 8741/SS Lab. Sample No.: 4753 & 4754 Tested By: Mrs. S. B. Naik Shirodkar J.E.

**Cube test witnessed by R. Tripathi representative by agency M/s South East Construction Company Pvt. Ltd. on 03/06/2022.**

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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 <b>M-30</b> , cast on 06/05/2022. RCC for Retaining raft panel side bottom raft.	28 <sup>th</sup> day compressive strenath	428.13	Kg/Cm <sup>2</sup>	345.00 Kg/cm <sup>2</sup>	19.50	Qty represents - 26.00 Cum for two sets of cubes.
			412.28	Kg/Cm <sup>2</sup>			
			396.42	Kg/Cm <sup>2</sup>			
			<b>Average</b>	<b>412.28</b>			
2	Cement concrete cube of mix <b>M-30</b> , cast on 06/05/2022. RCC for Retaining raft panel side bottom raft.	28 <sup>th</sup> day compressive strenath	396.42	Kg/Cm <sup>2</sup>	345.00 Kg/cm <sup>2</sup>	13.81	----- do -----
			373.77	Kg/Cm <sup>2</sup>			
			407.75	Kg/Cm <sup>2</sup>			
			<b>Average</b>	<b>392.65</b>			

Copy to: 1. The Assistant Engineer , SDIV , WD VII, WRD,Dhargal, Pednem - 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 VII ,WRD, Dhargal, Pednem - Goa.

4. QC Lab File. 5. Bill File.

Junior Engineer

Assistant Engineer