

GOVERNMENT OF GOA  
QUALITY CONTROL LABORATORY  
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T :3755 & 3756/Lab/17/ 2022 - 23 Dated:- 08/04/2022.

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.:SDII/WDVII/WRD/F.19/2021-22/131 Dt.:- 31/ 03/ 2022.

Qty. Recived. : 2 Sets of cube Date of Receipt:- 31/ 03/ 2022. Tested on: - 01/04/2022 as per due dates. Ref to CPWD :2009, Vol. I

Sample: Cube Mix PCC M-15 O.S No. : 442 & 443/R.K. Lab. Sample No.: 3704 & 3705 Tested By: Mrs. R. R. Kadam A.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 M-15, cast on 04/03/2022. PCC for raft of jack well.	28 <sup>th</sup> day compressive strength	176.69	Kg/Cm <sup>2</sup>	177.00 Kg/cm <sup>2</sup>	2.38	Qty represents - 21.00 Cum for two sets of cubes.
			178.96	Kg/Cm <sup>2</sup>			
			188.02	Kg/Cm <sup>2</sup>			
		<b>Average</b>	<b>181.22</b>	<b>Kg/Cm<sup>2</sup></b>			
2	Cement concrete cube of mix M-15, cast on 04/03/2022. PCC for raft of jack well.	28 <sup>th</sup> day compressive strength	201.61	Kg/Cm <sup>2</sup>	177.00 Kg/cm <sup>2</sup>	9.64	----- do -----
			192.55	Kg/Cm <sup>2</sup>			
			188.02	Kg/Cm <sup>2</sup>			
		<b>Average</b>	<b>194.06</b>	<b>Kg/Cm<sup>2</sup></b>			

Copy to: 1. The Assistant Engineer , SD II , 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 , WD VII ,WRD, Dhargal-Pernem- Goa.

4. QC Lab File. 5. Bill File.

Assistant Engineer