

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T :005 & 049 / Lab / **62** / 2020 - 21 Dated:- 20 / 06 / 2020.

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

Name of work : Construction of Field Chnnels from DWC 3Land 3L/3A takes off from Ch. 25.567 Km of LBMC of TIP at Colvale village of Bardez Taluka.

Ref. to Requisition No.: SD I / WD VIII /WRD / W. F.06 /2020-21/ **57** Dated :- 12 / 06 / 2020.

Qty. Recived. : 02 Sets of cube Date of Receipt:- 15 / 06 / 2020. Tested on: - 15/06/2020 & 19/06/2020, as per due dates. Ref to CPWD :2009, Vol. I

Sample: Cube Mix 1:2:4 O.S No. : 3914 & 3950. Lab. Sample No.: 9229 & 9230 Tested By: Mrs. S. B. Naik Shirodkar, JE.

Cube test is witnessed by Shri. Shinto John, representative by Agency Siddharth Bandekar, Santemol, Raia, Salcete Goa on 15/06/2020.

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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 1 : 2 : 4 , cast on 08/06/2020. PCC for beds of Chamber.	7 th day compressive strength	149.51	Kg/Cm ²	140.00 Kg/cm ²	7.33	1. Qty represents - 13.00 Cum. 2. 28 th day test is due on 06/07/2020, which may please be witnessed on due date.
			144.98	Kg/Cm ²			
			156.30	Kg/Cm ²			
		Average	150.26	Kg/Cm²			
2	Cement concrete cube of mix 1 : 2 : 4 , cast on 12/06/2020. PCC for wall Chamber & bed chamber.	7 th day compressive strength	140.45	Kg/Cm ²	140.00 Kg/cm ²	4.09	1. Qty represents - 13.00 Cum. 2. 28 th day test is due on 10/07/2020, which may please be witnessed on due date.
			160.83	Kg/Cm ²			
			135.92	Kg/Cm ²			
		Average	145.73	Kg/Cm²			

Copy to: 1. The Assistant Engineer , SD I , WD VIII, WRD, Karaswada, Bardez - 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 VIII ,WRD, Karaswada -Bardez - Goa.

4. QC Lab File. 5. Bill File.

Junior Engineer

Assistant Engineer