

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T : 8583 & 8584 / Lab / **402** / 2019 - 20 Dated:- 24 /01 / 2020 Laboratory : Bicholim - Goa.

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

Name of Work: - Stabilization unstable Hill slope for the hill behind St. Mary High Scool at Altinho , Mapusa , Bardez Goa.

Ref. to Requisition no.: SDII/WDI/WRD/ F.24 /2019-20/562 dated :- 22 / 01 /2020.

Qty. Recived. : 02 Sets of cube Date of Receipt: - 23 / 01 / 2020. Tested on: - 23 / 01 /2020. Ref to CPWD :2009, Vol. I

Sample: Cube **M- 25 & M-20** O.S No. :-2037 /SS Lab. Sample No.: 3102 & 3103 Tested By: Mrs. S.B. Naik Shirodkar. J.E.

Cube Test is witnessed by Shri. Sachin Haldankar., representative of M/s . S.P.S. Construction Pvt Ltd, on 23/01/2020.

SR.N O.	DISCRIPTION OF SAMPLE	TESTED FOR	RESULTS		Max./Min.Value permissable	% above or below	REMARK
1	Reinforced Cement concrete cube of mix M - 25 , cast on 26 / 12 /2019, For Stem of cantilever retaining wall from ch.17.10 m to 32.25m.	28 th day compressive strength	271.83	Kg/Cm2	290 kg/cm2	5.71	Quantity represents 9.00 Cum
			303.55	Kg/Cm2			
			344.32	Kg/Cm2			
		Average	306.57	Kg/Cm2			
2	Plain Cement concrete cube of mix M - 20 , cast on 26 / 12 /2019, For Bed PCC below raft from ch.32.25 m to 37.35m.	28 th day compressive strength	237.85	Kg/Cm2	240 kg/cm2	4.77	Quantity represents 4.40 Cum
			226.53	Kg/Cm2			
			289.95	Kg/Cm2			
		Average	251.44	Kg/Cm2			

Copy to: 1. The Assistant Engineer ,SD II,WD I,WRD, Mapusa - 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