

**GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT**

Test Report No:WRD/QC/F.6-2/Cube-T-8208 To 8211,8223 To 8226,8231 To 8238,8244 To 8251,8259 To 8266,8271 To 8274,8308 To 8315,8323 To 8330 /Lab/ **372** /2019-20
Dated :-06 / 01 / 2020

Laboratory : Bicholim -Goa

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

Name of Work: - Improvement to the R.B.M.C. of T.I.P. by providing 100 mm thick RCC lining from Ch. 0.00 Kms To Ch. 6.020 Kms excluding Hassapur aqueduct and Kalna aqueduct between Ch.4.165 Kms To Ch. 4.227 Kms and Ch. 4.772 Kms To Ch. 5.117 Kms at Village Ankane, Hassapur and Hali in Pernem Taluka.

Ref. to Requisition No.: - SDI/WDVII/WRD /F.353/2019-20/ **244** Dated :-09-12-2019

Qty. Recived. :52 Sets of cube Date of Receipt: - 11 / 12 / 2019. Tested on: -26/12/2019 To 05/01/2020 as per due dates

Sample:RCC 1:1.5:3 Mix O.S No:1351 To 1354,1364 To 1367,1372 To 1379, 1383 To 1390,1398 To 1405,1410 To 1413,1424 To 1431,1439 To 1446/AF.

Lab. Sample No.: 7139 To 7190. Tested By: -Mr.Anil R. Fadte,J.E.

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SR. NO.	DISCRIPTION OF SAMPLE		RESULTS		Max./Min.Value permissible	% above or below	REMARK
1	Reinforced Cement concrete cubes of mix 1:1.5:3 cast on 28/11/2019, for RCC canal lining from Ch.1190.00 to 1270.00(P23) .	28 th day compressive strength	278.63	Kg/Cm ²	265.00 Kg/Cm ²	21.38	Qty represents - 80.00 Cum for four sets of cubes cast on 28/11/2019 .
			344.32	Kg/Cm ²			
			342.05	Kg/Cm ²			
			Average	321.67			
2	Reinforced Cement concrete cubes of mix 1:1.5:3 cast on 28/ 11 / 2019, for RCC canal lining from Ch.1190.00 to 1270.00(P23) .	28 th day compressive strength	344.32	Kg/Cm ²	265.00 Kg/Cm ²	21.10	-do-
			289.95	Kg/Cm ²			
			328.46	Kg/Cm ²			
			Average	320.91			
3	Reinforced Cement concrete cubes of mix 1:1.5:3 cast on 28/ 11 / 2019, for RCC canal lining from Ch.1190.00 to 1270.00(P23) .	28 th day compressive strength	344.32	Kg/Cm ²	265.00 Kg/Cm ²	28.51	-do-
			335.26	Kg/Cm ²			
			342.05	Kg/Cm ²			
			Average	340.54			
4	Reinforced Cement concrete cubes of mix 1:1.5:3 cast on 28/ 11 / 2019, for RCC canal lining from Ch.1190.00 to 1270.00(P23) .	28 th day compressive strength	339.79	Kg/Cm ²	265.00 Kg/Cm ²	29.36	-do-
			344.32	Kg/Cm ²			
			344.32	Kg/Cm ²			
			Average	342.81			
5	Reinforced Cement concrete cubes of mix 1:1.5:3 cast on 29/ 11 / 2019, for RCC canal lining from Ch.1270.00 to 1350.00(P24) .	28 th day compressive strength	337.52	Kg/Cm ³	265.00 Kg/Cm ²	21.67	Qty represents - 80.00 Cum for four sets of cubes cast on 29/11/2019 .
			285.42	Kg/Cm ³			
			344.32	Kg/Cm ²			
			Average	322.42			
6	Reinforced Cement concrete cubes of mix 1:1.5:3 cast on 29/ 11 / 2019, for RCC canal lining from Ch.1270.00 to 1350.00(P24) .	28 th day compressive strength	339.79	Kg/Cm ²	265.00 Kg/Cm ²	27.37	-do-
			335.26	Kg/Cm ²			
			337.52	Kg/Cm ²			
			Average	337.52			

Junior Engineer

Assistant Engineer

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SR.NO.	DISCRIPTION OF SAMPLE	TESTED FOR	RESULTS		Max./Min.Value permissable	% above or below	REMARK
7	Reinforced Cement concrete cubes of mix 1:1.5:3 cast on 29/ 11 / 2019, for RCC canal lining from Ch.1270.00 to 1350.00(P24) .	28th day compressive strength	344.32	Kg/Cm ³	265.00 Kg/Cm ²	16.54	Qty represents - 80.00 Cum for four sets of cubes cast on 29/11/2019 .
			292.22	Kg/Cm ³			
			289.95	Kg/Cm ²			
		Average	308.83	Kg/Cm²			
8	Reinforced Cement concrete cubes of mix 1:1.5:3 cast on 29/ 11 / 2019, for RCC canal lining from Ch.1270.00 to 1350.00(P24) .	28 th day compressive strength	294.48	Kg/Cm ²	265.00 Kg/Cm ²	9.99	-do-
			299.01	Kg/Cm ²			
			280.89	Kg/Cm ²			
		Average	291.46	Kg/Cm²			
9	Reinforced Cement concrete cubes of mix 1:1.5:3 cast on 30/ 11 / 2019, for RCC canal lining from Ch.1350.00 to 1510.00(P25) .	28 th day compressive strength	267.30	Kg/Cm ²	265.00 Kg/Cm ²	2.29	Qty represents - 160.00 Cum for eight sets of cubes cast on 30/11/2019 .
			276.36	Kg/Cm ²			
			269.57	Kg/Cm ²			
		Average	271.08	Kg/Cm²			
10	Reinforced Cement concrete cubes of mix 1:1.5:3 cast on 30/ 11 / 2019, for RCC canal lining from Ch.1350.00 to 1510.00(P25) .	28 th day compressive strength	258.24	Kg/Cm ²	265.00 Kg/Cm ²	9.70	-do-
			305.81	Kg/Cm ²			
			308.08	Kg/Cm ²			
		Average	290.71	Kg/Cm²			
11	Reinforced Cement concrete cubes of mix 1:1.5:3 cast on 30/ 11 / 2019, for RCC canal lining from Ch.1350.00 to 1510.00(P25) .	28 th day compressive strength	274.10	Kg/Cm ²	265.00 Kg/Cm ²	4.00	-do-
			269.57	Kg/Cm ²			
			283.16	Kg/Cm ²			
		Average	275.61	Kg/Cm²			
12	Reinforced Cement concrete cubes of mix 1:1.5:3 cast on 30/ 11 / 2019, for RCC canal lining from Ch.1350.00 to 1510.00(P25) .	28 th day compressive strength	265.04	Kg/Cm ²	265.00 Kg/Cm ²	13.98	-do-
			344.32	Kg/Cm ²			
			296.75	Kg/Cm ²			
		Average	302.03	Kg/Cm²			
13	Reinforced Cement concrete cubes of mix 1:1.5:3 cast on 30/ 11 / 2019, for RCC canal lining from Ch.1350.00 to 1510.00(P25) .	28th day compressive strength	280.89	Kg/Cm ³	265.00 Kg/Cm ²	17.39	-do-
			308.08	Kg/Cm ³			
			344.32	Kg/Cm ²			
		Average	311.10	Kg/Cm²			

Junior Engineer

Assistant Engineer

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SR.NO.	DISCRIPTION OF SAMPLE	TESTED FOR	RESULTS		Max./Min.Value permissable	% above or below	REMARK
14	Reinforced Cement concrete cubes of mix 1:1.5:3 cast on 30/ 11 / 2019, for RCC canal lining from Ch.1350.00 to 1510.00(P25) .	28 th day compressive strength	321.67	Kg/Cm ²	265.00 Kg/Cm ²	22.52	Qty represents - 160.00 Cum for eight sets of cubes cast on 30/11/2019 .
			339.79	Kg/Cm ²			
			312.61	Kg/Cm ²			
		Average	324.69	Kg/Cm²			
15	Reinforced Cement concrete cubes of mix 1:1.5:3 cast on 30/ 11 / 2019, for RCC canal lining from Ch.1350.00 to 1510.00(P25) .	28 th day compressive strength	267.30	Kg/Cm ²	265.00 Kg/Cm ²	6.85	-do-
			274.10	Kg/Cm ²			
			308.08	Kg/Cm ²			
		Average	283.16	Kg/Cm²			
16	Reinforced Cement concrete cubes of mix 1:1.5:3 cast on 30/ 11 / 2019, for RCC canal lining from Ch.1350.00 to 1510.00(P25) .	28 th day compressive strength	310.34	Kg/Cm ²	265.00 Kg/Cm ²	22.81	-do-
			321.67	Kg/Cm ²			
			344.32	Kg/Cm ²			
		Average	325.44	Kg/Cm²			
17	Reinforced Cement concrete cubes of mix 1:1.5:3 cast on 01/ 12 / 2019, for RCC canal lining from Ch.1510.00 to 1590.00(P26) .	28 th day compressive strength	283.16	Kg/Cm ²	265.00 Kg/Cm ²	7.99	Qty represents - 80.00 Cum for four sets of cubes cast on 01/12/2019 .
			269.57	Kg/Cm ²			
			305.81	Kg/Cm ²			
		Average	286.18	Kg/Cm²			
18	Reinforced Cement concrete cubes of mix 1:1.5:3 cast on 01/ 12 / 2019, for RCC canal lining from Ch.1510.00 to 1590.00(P26) .	28 th day compressive strength	305.81	Kg/Cm ²	265.00 Kg/Cm ²	12.84	-do-
			283.16	Kg/Cm ²			
			308.08	Kg/Cm ²			
		Average	299.01	Kg/Cm²			
19	Reinforced Cement concrete cubes of mix 1:1.5:3 cast on 01/ 12 / 2019, for RCC canal lining from Ch.1510.00 to 1590.00(P26) .	28 th day compressive strength	299.01	Kg/Cm ²	265.00 Kg/Cm ²	11.13	-do-
			303.55	Kg/Cm ²			
			280.89	Kg/Cm ²			
		Average	294.48	Kg/Cm²			
20	Reinforced Cement concrete cubes of mix 1:1.5:3 cast on 01/ 12 / 2019, for RCC canal lining from Ch.1510.00 to 1590.00(P26) .	28 th day compressive strength	285.42	Kg/Cm ²	265.00 Kg/Cm ²	5.14	-do-
			269.57	Kg/Cm ²			
			280.89	Kg/Cm ²			
		Average	278.63	Kg/Cm²			

Junior Engineer

Assistant Engineer

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SR.NO.	DISCRIPTION OF SAMPLE	TESTED FOR	RESULTS		Max./Min.Value permissable	% above or below	REMARK
21	Reinforced Cement concrete cubes of mix 1:1.5:3 cast on 02/ 12 / 2019, for RCC canal lining from Ch.1590.00 to 1670.00(P27) .	28 th day compressive strength	335.26	Kg/Cm ²	265.00 Kg/Cm ²	27.94	Qty represents - 80.00 Cum for four sets of cubes cast on 02/12/2019 .
			337.52	Kg/Cm ²			
			344.32	Kg/Cm ²			
		Average	339.03	Kg/Cm²			
22	Reinforced Cement concrete cubes of mix 1:1.5:3 cast on 02/ 12 / 2019, for RCC canal lining from Ch.1590.00 to 1670.00(P27) .	28 th day compressive strength	339.79	Kg/Cm ²	265.00 Kg/Cm ²	28.51	-do-
			342.05	Kg/Cm ²			
			339.79	Kg/Cm ²			
		Average	340.54	Kg/Cm²			
23	Reinforced Cement concrete cubes of mix 1:1.5:3 cast on 02/ 12 / 2019, for RCC canal lining from Ch.1590.00 to 1670.00(P27) .	28 th day compressive strength	326.20	Kg/Cm ²	265.00 Kg/Cm ²	26.23	-do-
			339.79	Kg/Cm ²			
			337.52	Kg/Cm ²			
		Average	334.50	Kg/Cm²			
24	Reinforced Cement concrete cubes of mix 1:1.5:3 cast on 02/ 12 / 2019, for RCC canal lining from Ch.1590.00 to 1670.00(P27) .	28 th day compressive strength	342.05	Kg/Cm ²	265.00 Kg/Cm ²	24.52	-do-
			314.87	Kg/Cm ²			
			332.99	Kg/Cm ²			
		Average	329.97	Kg/Cm²			
25	Reinforced Cement concrete cubes of mix 1:1.5:3 cast on 03/ 12 / 2019, for RCC canal lining from Ch.1670.00 to 1830.00(P28) .	28 th day compressive strength	294.48	Kg/Cm ²	265.00 Kg/Cm ²	15.69	Qty represents - 160.00 Cum for eight sets of cubes cast on 03/12/2019 .
			344.32	Kg/Cm ²			
			280.89	Kg/Cm ²			
		Average	306.57	Kg/Cm²			
26	Reinforced Cement concrete cubes of mix 1:1.5:3 cast on 03/ 12 / 2019, for RCC canal lining from Ch.1670.00 to 1830.00(P28) .	28 th day compressive strength	342.05	Kg/Cm ²	265.00 Kg/Cm ²	21.95	-do-
			283.16	Kg/Cm ²			
			344.32	Kg/Cm ²			
		Average	323.18	Kg/Cm²			
27	Reinforced Cement concrete cubes of mix 1:1.5:3 cast on 03/ 12 / 2019, for RCC canal lining from Ch.1670.00 to 1830.00(P28) .	28 th day compressive strength	285.42	Kg/Cm ²	265.00 Kg/Cm ²	18.25	-do-
			310.34	Kg/Cm ²			
			344.32	Kg/Cm ²			
		Average	313.36	Kg/Cm²			

Junior Engineer

Assistant Engineer

SR.NO.	DISCRIPTION OF SAMPLE	TESTED FOR	RESULTS		Max./Min.Value permissable	% above or below	REMARK
28	Reinforced Cement concrete cubes of mix 1:1.5:3 cast on 03/ 12 / 2019, for RCC canal lining from Ch.1670.00 to 1830.00(P28) .	28 th day compressive strength	269.57	Kg/Cm ²	265.00 Kg/Cm ²	13.41	Qty represents - 160.00 Cum for eight sets of cubes cast on 03/12/2019 .
			344.32	Kg/Cm ²			
			287.69	Kg/Cm ²			
		Average	300.52	Kg/Cm²			
29	Reinforced Cement concrete cubes of mix 1:1.5:3 cast on 03/ 12 / 2019, for RCC canal lining from Ch.1670.00 to 1830.00(P28) .	28 th day compressive strength	274.10	Kg/Cm ²	265.00 Kg/Cm ²	18.82	-do-
			342.05	Kg/Cm ²			
			328.46	Kg/Cm ²			
		Average	314.87	Kg/Cm²			
30	Reinforced Cement concrete cubes of mix 1:1.5:3 cast on 03/ 12 / 2019, for RCC canal lining from Ch.1670.00 to 1830.00(P28) .	28 th day compressive strength	267.30	Kg/Cm ²	265.00 Kg/Cm ²	15.12	-do-
			342.05	Kg/Cm ²			
			305.81	Kg/Cm ²			
		Average	305.06	Kg/Cm²			
31	Reinforced Cement concrete cubes of mix 1:1.5:3 cast on 03/ 12 / 2019, for RCC canal lining from Ch.1670.00 to 1830.00(P28) .	28 th day compressive strength	319.40	Kg/Cm ²	265.00 Kg/Cm ²	18.53	-do-
			289.95	Kg/Cm ²			
			332.99	Kg/Cm ²			
		Average	314.12	Kg/Cm²			
32	Reinforced Cement concrete cubes of mix 1:1.5:3 cast on 03/ 12 / 2019, for RCC canal lining from Ch.1670.00 to 1830.00(P28) .	28 th day compressive strength	335.26	Kg/Cm ²	265.00 Kg/Cm ²	25.66	-do-
			344.32	Kg/Cm ²			
			319.40	Kg/Cm ²			
		Average	332.99	Kg/Cm²			
33	Reinforced Cement concrete cubes of mix 1:1.5:3 cast on 04/ 12 / 2019, for RCC canal lining from Ch.1830.00 to 1910.00(P29) .	28 th day compressive strength	342.05	Kg/Cm ²	265.00 Kg/Cm ²	24.52	Qty represents - 80.00 Cum for four sets of cubes cast on 04/12/2019 .
			308.08	Kg/Cm ²			
			339.79	Kg/Cm ²			
		Average	329.97	Kg/Cm²			
34	Reinforced Cement concrete cubes of mix 1:1.5:3 cast on 04/ 12 / 2019, for RCC canal lining from Ch.1830.00 to 1910.00(P29) .	28 th day compressive strength	267.30	Kg/Cm ²	265.00 Kg/Cm ²	13.41	-do-
			344.32	Kg/Cm ²			
			289.95	Kg/Cm ²			
		Average	300.52	Kg/Cm²			

SR.NO.	DISCRIPTION OF SAMPLE	TESTED FOR	RESULTS		Max./Min.Value permissable	% above or below	REMARK
35	Reinforced Cement concrete cubes of mix 1:1.5:3 cast on 04/ 12 / 2019, for RCC canal lining from Ch.1830.00 to 1910.00(P29) .	28 th day compressive strength	328.46	Kg/Cm ²	265.00 Kg/Cm ²	21.95	Qty represents - 80.00 Cum for four sets of cubes cast on 04/12/2019 .
			310.34	Kg/Cm ²			
			330.73	Kg/Cm ²			
		Average	323.18	Kg/Cm²			
36	Reinforced Cement concrete cubes of mix 1:1.5:3 cast on 04/ 12 / 2019, for RCC canal lining from Ch.1830.00 to 1910.00(P29) .	28 th day compressive strength	308.08	Kg/Cm ²	265.00 Kg/Cm ²	18.82	-do-
			317.14	Kg/Cm ²			
			319.40	Kg/Cm ²			
		Average	314.87	Kg/Cm²			
37	Reinforced Cement concrete cubes of mix 1:1.5:3 cast on 07/ 12 / 2019, for RCC canal lining from Ch.1910.00 to 2070.00(P30) .	28 th day compressive strength	319.40	Kg/Cm ²	265.00 Kg/Cm ²	22.52	Qty represents - 160.00 Cum for eight sets of cubes cast on 07/12/2019 .
			344.32	Kg/Cm ²			
			310.34	Kg/Cm ²			
		Average	324.69	Kg/Cm²			
38	Reinforced Cement concrete cubes of mix 1:1.5:3 cast on 07/ 12 / 2019, for RCC canal lining from Ch.1910.00 to 2070.00(P30) .	28 th day compressive strength	265.04	Kg/Cm ²	265.00 Kg/Cm ²	10.84	-do-
			292.22	Kg/Cm ²			
			323.93	Kg/Cm ²			
		Average	293.73	Kg/Cm²			
39	Reinforced Cement concrete cubes of mix 1:1.5:3 cast on 07/ 12 / 2019, for RCC canal lining from Ch.1910.00 to 2070.00(P30) .	28 th day compressive strength	283.16	Kg/Cm ²	265.00 Kg/Cm ²	15.69	-do-
			292.22	Kg/Cm ²			
			344.32	Kg/Cm ²			
		Average	306.57	Kg/Cm²			
40	Reinforced Cement concrete cubes of mix 1:1.5:3 cast on 07/ 12 / 2019, for RCC canal lining from Ch.1910.00 to 2070.00(P30) .	28 th day compressive strength	321.67	Kg/Cm ²	265.00 Kg/Cm ²	23.09	-do-
			342.05	Kg/Cm ²			
			314.87	Kg/Cm ²			
		Average	326.20	Kg/Cm²			
41	Reinforced Cement concrete cubes of mix 1:1.5:3 cast on 07/ 12 / 2019, for RCC canal lining from Ch.1910.00 to 2070.00(P30) .	28 th day compressive strength	271.83	Kg/Cm ²	265.00 Kg/Cm ²	19.39	-do-
			335.26	Kg/Cm ²			
			342.05	Kg/Cm ²			
		Average	316.38	Kg/Cm²			

SR.NO.	DISCRIPTION OF SAMPLE	TESTED FOR	RESULTS		Max./Min.Value permissable	% above or below	REMARK
42	Reinforced Cement concrete cubes of mix 1:1.5:3 cast on 07/ 12 / 2019, for RCC canal lining from Ch.1910.00 to 2070.00(P30) .	28 th day compressive strength	274.10	Kg/Cm ²	265.00 Kg/Cm ²	16.25	Qty represents - 160.00 Cum for eight sets of cubes cast on 07/12/2019 .
			314.87	Kg/Cm ²			
			335.26	Kg/Cm ²			
		Average	308.08	Kg/Cm²			
43	Reinforced Cement concrete cubes of mix 1:1.5:3 cast on 07/ 12 / 2019, for RCC canal lining from Ch.1910.00 to 2070.00(P30) .	28 th day compressive strength	280.89	Kg/Cm ²	265.00 Kg/Cm ²	17.39	-do-
			337.52	Kg/Cm ²			
			314.87	Kg/Cm ²			
		Average	311.10	Kg/Cm²			
44	Reinforced Cement concrete cubes of mix 1:1.5:3 cast on 07/ 12 / 2019, for RCC canal lining from Ch.1910.00 to 2070.00(P30) .	28 th day compressive strength	323.93	Kg/Cm ²	265.00 Kg/Cm ²	19.39	-do-
			292.22	Kg/Cm ²			
			332.99	Kg/Cm ²			
		Average	316.38	Kg/Cm²			
45	Reinforced Cement concrete cubes of mix 1:1.5:3 cast on 08/ 12 / 2019, for RCC canal lining from Ch.2070.00 to 2230.00(P31) .	28 th day compressive strength	330.73	Kg/Cm ²	265.00 Kg/Cm ²	26.80	Qty represents - 160.00 Cum for eight sets of cubes cast on 08/12/2019 .
			342.05	Kg/Cm ²			
			335.26	Kg/Cm ²			
		Average	336.01	Kg/Cm²			
46	Reinforced Cement concrete cubes of mix 1:1.5:3 cast on 08/ 12 / 2019, for RCC canal lining from Ch.2070.00 to 2230.00(P31) .	28 th day compressive strength	335.26	Kg/Cm ²	265.00 Kg/Cm ²	27.37	-do-
			344.32	Kg/Cm ²			
			332.99	Kg/Cm ²			
		Average	337.52	Kg/Cm²			
47	Reinforced Cement concrete cubes of mix 1:1.5:3 cast on 08/ 12 / 2019, for RCC canal lining from Ch.2070.00 to 2230.00(P31) .	28 th day compressive strength	337.52	Kg/Cm ²	265.00 Kg/Cm ²	28.51	-do-
			344.32	Kg/Cm ²			
			339.79	Kg/Cm ²			
		Average	340.54	Kg/Cm²			
48	Reinforced Cement concrete cubes of mix 1:1.5:3 cast on 08/ 12 / 2019, for RCC canal lining from Ch.2070.00 to 2230.00(P31) .	28 th day compressive strength	332.99	Kg/Cm ²	265.00 Kg/Cm ²	28.22	-do-
			342.05	Kg/Cm ²			
			344.32	Kg/Cm ²			
		Average	339.79	Kg/Cm²			

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SR.NO.	DISCRIPTION OF SAMPLE	TESTED FOR	RESULTS		Max./Min.Value permissable	% above or below	REMARK
49	Reinforced Cement concrete cubes of mix 1:1.5:3 cast on 08/ 12 / 2019, for RCC canal lining from Ch.2070.00 to 2230.00(P31) .	28 th day compressive strength	344.32	Kg/Cm ²	265.00 Kg/Cm ²	27.65	Qty represents - 160.00 Cum for eight sets of cubes cast on 08/12/2019 .
			335.26	Kg/Cm ²			
			335.26	Kg/Cm ²			
		Average	338.28	Kg/Cm²			
50	Reinforced Cement concrete cubes of mix 1:1.5:3 cast on 08/ 12 / 2019, for RCC canal lining from Ch.2070.00 to 2230.00(P31) .	28 th day compressive strength	342.05	Kg/Cm ²	265.00 Kg/Cm ²	24.52	-do-
			332.99	Kg/Cm ²			
			314.87	Kg/Cm ²			
		Average	329.97	Kg/Cm²			
51	Reinforced Cement concrete cubes of mix 1:1.5:3 cast on 08/ 12 / 2019, for RCC canal lining from Ch.2070.00 to 2230.00(P31) .	28 th day compressive strength	283.16	Kg/Cm ²	265.00 Kg/Cm ²	13.98	-do-
			296.75	Kg/Cm ²			
			326.20	Kg/Cm ²			
		Average	302.03	Kg/Cm²			
52	Reinforced Cement concrete cubes of mix 1:1.5:3 cast on 08/ 12 / 2019, for RCC canal lining from Ch.2070.00 to 2230.00(P31) .	28 th day compressive strength	289.95	Kg/Cm ²	265.00 Kg/Cm ²	17.96	-do-
			303.55	Kg/Cm ²			
			344.32	Kg/Cm ²			
		Average	312.61	Kg/Cm²			

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

4. QC Lab File. 5. Bill File.

Junior Engineer

Assistant Engineer