

GOVERNMENT OF GOA
SD III (QC) , WRD, GOGAL, MARGAO- GOA.

NAME OF THE WORK: Improvement to existing Irrigation tank (Tollem) at Paz in V.P. Shiroda of Shiroda Constituency.

SAMPLE SENT BY: AE, SD IV, WD XI, WRD, Ponda- Goa.

NAME OF THE AGENCY

TESTING PERIOD

28 days.

REPORT NO	SAMPLE NOS.	CASTING DATE	TESTING DATE	LOCATION OF SAMPLE	MIX PROPOTION	TARGET STRENGTH	Comp sth in Kg/cm2	Avg. Comp Kg/cm2	LETTER No / DATED
1.1	F. 45/11/2024						231.11		No. WRD/WD XI/ SD IV/ W.F. 556/658/2024-25. DATED: 10-03-2025.
	F. 45/12/2024	10/2/2025	10/3/2025	Foundation tank wall (Main)	1.2.4	210 kg/cm2	217.78	225.19	
	F. 45/13/2024						226.67		
1.2	F. 45/14/2024						226.67		do
	F. 45/15/2024	10/2/2025	10/3/2025	Foundation tank wall (Main)	1.2.4	210 kg/cm2	231.11	226.67	
	F. 45/16/2024						222.22		
1.3	F. 45/17/2024						235.56		do
	F. 45/18/2024	10/2/2025	10/3/2025	Foundation tank wall (Main)	1.2.4	210 kg/cm2	226.67	226.67	
	F. 45/19/2024						217.78		
2.1	F. 45/20/2024						222.22		do
	F. 45/21/2024	12/2/2025	12/3/2025	Foundation tank wall (Main)	1.2.4	210 kg/cm2	235.56	232.59	
	F. 45/22/2024						240.00		
2.2	F. 45/23/2024						231.11		do
	F. 45/24/2024	12/2/2025	12/3/2025	Foundation tank wall (Main)	1.2.4	210 kg/cm2	226.67	228.15	
	F. 45/25/2024						226.67		
2.3	F. 45/26/2024						231.11		do
	F. 45/27/2024	12/2/2025	12/3/2025	Foundation tank wall (Main)	1.2.4	210 kg/cm2	235.56	229.63	
	F. 45/28/2024						222.22		
2.4	F. 45/29/2024						240.00		do
	F. 45/30/2024	12/2/2025	12/3/2025	Foundation tank wall (Main)	1.2.4	210 kg/cm2	231.11	231.11	
	F. 45/31/2024						222.22		
3.1	F. 45/32/2024						222.22		do
	F. 45/33/2024	15-02-2025	15-03-2025	Foundation tank wall	1.2.4	210 kg/cm2	226.67	226.67	
	F. 45/34/2024			(1.5 mht/ 3 mht)			231.11		

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REPORT NO	SAMPLE NOS.	CASTING DATE	TESTING DATE	LOCATION OF SAMPLE	MIX PROPOTION	TARGET STRENGTH	Comp sth in Kg/cm2	Avg. Comp Kg/cm2
3.2	F. 45/35/2024						231.11	
	F. 45/36/2024	15-02-2025	15-03-2025	Foundation tank wall	1.2.4	210 kg/cm2	226.67	229.63
	F. 45/37/2024			(1.5 mht/ 3 mht)			231.11	
3.3	F. 45/38/2024						226.67	
	F. 45/39/2024	15-02-2025	15-03-2025	Foundation tank wall	1.2.4	210 kg/cm2	235.56	228.15
	F. 45/40/2024			(1.5 mht/ 3 mht)			222.22	
4.1	F. 45/41/2024						235.56	
	F. 45/42/2024	17-02-2025	17-03-2025	Foundation for nallah wall	1.2.4	210 kg/cm2	231.11	226.67
	F. 45/43/2024			U/s cut off			213.33	
4.2	F. 45/44/2024						226.67	
	F. 45/45/2024	17-02-2025	17-03-2025	Foundation for nallah wall	1.2.4	210 kg/cm2	231.11	229.63
	F. 45/46/2024			U/s cut off			231.11	
4.3	F. 45/47/2024						235.56	
	F. 45/48/2024	17-02-2025	17-03-2025	Foundation for nallah wall	1.2.4	210 kg/cm2	217.78	226.67
	F. 45/49/2024			U/s cut off			226.67	
4.4	F. 45/50/2024						226.67	
	F. 45/51/2024	17-02-2025	17-03-2025	Foundation for nallah wall	1.2.4	210 kg/cm2	222.22	229.63
	F. 45/52/2024			U/s cut off			240.00	
5.1	F. 45/53/2024			U/s raft (Apron), D/s Toe wall			222.22	
	F. 45/54/2024	19-02-2025	19-03-2025	Foundation, D/s cut off & D/s Apron	1.2.4	210 kg/cm2	231.11	229.63
	F. 45/55/2024			Abutment Foundation			235.56	
5.2	F. 45/56/2024			U/s raft (Apron), D/s Toe wall			240.00	
	F. 45/57/2024	19-02-2025	19-03-2025	Foundation, D/s cut off & D/s Apron	1.2.4	210 kg/cm2	217.78	228.15
	F. 45/58/2024			Abutment Foundation			226.67	

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5.3	F. 45/59/2024			U/s raft (Apron), D/s Toe wall			226.67		No. WRD/WD XI/ SD IV/ W.F. 556/658/2024-25. DATED: 10-03-2025.
	F. 45/60/2024	19-02-2025	19-03-2025	Foundation, D/s cut off & D/s Apron	1.2.4	210 kg/cm2	222.22	226.67	
	F. 45/61/2024			Abutment Foundation			231.11		
6.1	F. 45/62/2024						235.56		
	F. 45/63/2024	21-02-2025	21-03-2025	Main Wall 1st Lift D/s wall, Steps	1.2.4	210 kg/cm2	222.22	225.19	do
	F. 45/64/2024						217.78		
6.2	F. 45/65/2024						226.67		
	F. 45/66/2024	21-02-2025	21-03-2025	Main Wall 1st Lift D/s wall, Steps	1.2.4	210 kg/cm2	222.22	226.67	do
	F. 45/67/2024						231.11		
6.3	F. 45/68/2024						235.56		
	F. 45/69/2024	21-02-2025	21-03-2025	Main Wall 1st Lift D/s wall, Steps	1.2.4	210 kg/cm2	231.11	228.15	do
	F. 45/70/2024						217.78		
6.4	F. 45/71/2024						235.56		
	F. 45/72/2024	21-02-2025	21-03-2025	Main Wall 1st Lift D/s wall, Steps	1.2.4	210 kg/cm2	226.67	228.15	do
	F. 45/73/2024						222.22		
7.1	F. 45/74/2024						240.00		
	F. 45/75/2024	24-02-2025	24-03-2025	Main Wall 1st lift	1.2.4	210 kg/cm2	222.22	229.63	do
	F. 45/76/2024						226.67		
7.2	F. 45/77/2024						231.11		
	F. 45/78/2024	24-02-2025	24-03-2025	Main Wall 1st lift	1.2.4	210 kg/cm2	222.22	226.67	do
	F. 45/79/2024						226.67		
7.3	F. 45/80/2024						235.56		
	F. 45/81/2024	24-02-2025	24-03-2025	Main Wall 1st lift	1.2.4	210 kg/cm2	231.11	228.15	do
	F. 45/82/2024						217.78		

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7.4	F. 45/83/2024						235.56		No. WRD/WD XI/ SD IV/
	F. 45/84/2024	24-02-2025	24-03-2025	Main Wall 1st lift	1.2.4	210 kg/cm ²	226.67	229.63	W.F. 556/658/2024-25.
	F. 45/85/2024						226.67		DATED: 10-03-2025.

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NO.WRD/WDXI/SDIII/TECH/W.F.45/2024/2025-26/ 04

. Dated:-02/04/2025

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28 days.

REPORT NO	SAMPLE NOS.	CASTING DATE	TESTING DATE	LOCATION OF SAMPLE	MIX PROPORTION	TARGET STRENGTH	Comp sth in Kg/cm ²	Avg. Comp Kg/cm ²	LETTER No / DATED
8.1	F. 45/86/2024						235.56		No. WRD/WD XI/ SD IV/ W.F. 556/658/2024-25. DATED: 10-03-2025.
	F. 45/87/2024	28-02-2025	28-03-2025	Tank wall (1.5 mht) Abutment wall	1.2.4	210 kg/cm ²	222.22	226.67	
	F. 45/88/2024			Horizontal middle band			222.22		
8.2	F. 45/89/2024						226.67		
	F. 45/90/2024	28-02-2025	28-03-2025	Tank wall (1.5 mht) Abutment wall	1.2.4	210 kg/cm ²	217.78	225.19	do
	F. 45/91/2024			Horizontal middle band			231.11		
8.3	F. 45/92/2024						235.56		
	F. 45/93/2024	28-02-2025	28-03-2025	Tank wall (1.5 mht) Abutment wall	1.2.4	210 kg/cm ²	226.67	228.15	do
	F. 45/94/2024			Horizontal middle band			222.22		
8.4	F. 45/95/2024						235.56		
	F. 45/96/2024	28-02-2025	28-03-2025	Tank wall (1.5 mht) Abutment wall	1.2.4	210 kg/cm ²	231.11	229.63	do
	F. 45/97/2024			Horizontal middle band			222.22		
9.1	F. 45/98/2024						235.56		
	F. 45/99/2024	3/3/2025	31-03-2025	Tank wall (Main) 2nd Lift	1.2.4	210 kg/cm ²	231.11	231.11	do
	F. 45/100/2024						226.67		
9.2	F. 45/101/2024						231.11		
	F. 45/102/2024	3/3/2025	31-03-2025	Tank wall (Main) 2nd Lift	1.2.4	210 kg/cm ²	231.11	228.15	do
	F. 45/103/2024						222.22		
9.3	F. 45/104/2024						231.11		
	F. 45/105/2024	3/3/2025	31-03-2025	Tank wall (Main) 2nd Lift	1.2.4	210 kg/cm ²	226.67	226.67	do
	F. 45/106/2024						222.22		

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10.1	F. 45/119/2024						231.11		No. WRD/WD XI/ SD IV/
	F. 45/120/2024	5/3/2025	2/4/2025	Tank wall (Main) 3rd Lift	1.2.4	210 kg/cm ²	235.56	226.67	W.F. 556/658/2024-25.
	F. 45/121/2024			Horizontal Top band			213.33		DATED: 10-03-2025.
10.2	F. 45/122/2024						235.56		
	F. 45/123/2024	5/3/2025	2/4/2025	Tank wall (Main) 3rd Lift	1.2.4	210 kg/cm ²	222.22	228.15	do
	F. 45/124/2024			Horizontal Top band			226.67		

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