

NO.WRD/WDXI/SDIII/TECH/W.F.50/2024/2024-25/315

. Dated:-05/02/25

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

**NAME OF THE WORK:** Construction of open type bandhara at Madlo Ado Betki in V.P. Borim 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.50/06/2024						222.22		No. WRD/WD XI/ SD IV/ W.F. 537/536/2024-25. <b>DATED: 09-01-2025.</b>
	F.50/07/2024	21-12-2024	18-01-2025	U/s & D/s	1.2.4	210 kg/cm2	235.56	228.15	
	F.50/08/2024						226.67		
1.2	F.50/09/2024						231.11		
	F.50/10/2024	21-12-2024	18-01-2025	U/s & D/s	1.2.4	210 kg/cm2	240.00	231.11	do
	F.50/11/2024						222.22		
2	F.50/12/2024						226.67		
	F.50/13/2024	22-12-2024	20-01-2025	Central Cut off	1.2.4	210 kg/cm2	235.56	231.11	do
	F.50/14/2024						231.11		
3.1	F.50/15/2024						231.11		
	F.50/16/2024	23-12-2024	20-01-2025	Pier base foundation	1.2.4	210 kg/cm2	217.78	229.63	do
	F.50/17/2024						240.00		
3.2	F.50/18/2024						235.56		
	F.50/19/2024	23-12-2024	20-01-2025	Pier base foundation	1.2.4	210 kg/cm2	231.11	231.11	do
	F.50/20/2024						226.67		
4.1	F.50/21/2024			Retaining wall foundation			226.67		
	F.50/22/2024	25-12-2024	22-01-2025	U/S & D/s key wall	1.2.4	210 kg/cm2	235.56	229.63	do
	F.50/23/2024			Wing wall U/s & D/s			226.67		
4.2	F.50/24/2024			Retaining wall foundation			231.11		
	F.50/25/2024	25-12-2024	22-01-2025	U/S & D/s key wall	1.2.4	210 kg/cm2	222.22	226.67	do
	F.50/26/2024			Wing wall U/s & D/s			226.67		
4.3	F.50/27/2024			Retaining wall foundation			231.11		
	F.50/28/2024	25-12-2024	22-01-2025	U/S & D/s key wall	1.2.4	210 kg/cm2	235.56	228.15	do
	F.50/29/2024			Wing wall U/s & D/s			217.78		

JUNIOR ENGINEER.

ASSISTANT ENGINEER

GOVERNMENT OF GOA

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NAME OF THE AGENCY

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28 days.

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4.4	F.50/30/2024			Retaining wall foundation			235.56		No. WRD/WD XI/ SD IV/ W.F. 537/536/2024-25. <b>DATED: 09-01-2025.</b>
	F.50/31/2024	25-12-2024	22-01-2025	U/S & D/s key wall	1.2.4	210 kg/cm2	217.78	229.63	
	F.50/32/2024			Wing wall U/s & D/s			235.56		
5.1	F.50/33/2024						240.00		
	F.50/34/2024	27-12-2024	24-01-2025	Abutment toe wall U/s	1.2.4	210 kg/cm2	222.22	231.11	do
	F.50/35/2024						231.11		
5.2	F.50/36/2024						226.67		
	F.50/37/2024	27-12-2024	24-01-2025	Abutment toe wall U/s	1.2.4	210 kg/cm2	235.56	231.11	do
	F.50/38/2024						231.11		
6.1	F.50/39/2024						226.67		
	F.50/40/2024	28-12-2024	25-01-2025	Apron U/s & D/s	1.2.4	210 kg/cm2	231.11	226.67	do
	F.50/41/2024						222.22		
6.2	F.50/42/2024						235.56		
	F.50/43/2024	28-12-2024	25-01-2025	Apron U/s & D/s	1.2.4	210 kg/cm2	231.11	231.11	do
	F.50/44/2024						226.67		
6.3	F.50/45/2024						235.56		
	F.50/46/2024	28-12-2024	25-01-2025	Apron U/s & D/s	1.2.4	210 kg/cm2	222.22	228.15	do
	F.50/47/2024						226.67		
6.4	F.50/48/2024						235.56		
	F.50/49/2024	28-12-2024	25-01-2025	Apron U/s & D/s	1.2.4	210 kg/cm2	235.56	229.63	do
	F.50/50/2024						217.78		
7.1	F.50/51/2024						226.67		
	F.50/52/2024	30-12-2024	27-01-2025	Abutment key wall	1.2.4	210 kg/cm2	240.00	229.63	do
	F.50/53/2024						222.22		

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**TESTING PERIOD**

**28 days.**

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7.2	F.50/54/2024						231.11		No. WRD/WD XI/ SD IV/ W.F. 537/536/2024-25. <b>DATED: 09-01-2025.</b>
	F.50/55/2024	30-12-2024	27-01-2025	Abutment key wall	1.2.4	210 kg/cm2	226.67	231.11	
	F.50/56/2024						235.56		
8.1	F.50/57/2024						231.11		
	F.50/58/2024	31-12-2024	28-01-2025	Retaining wall, U/s & D/s,	1.2.4	210 kg/cm2	240.00	228.15	do
	F.50/59/2024			Wing wall U/s & D/s			213.33		
8.2	F.50/60/2024						222.22		
	F.50/61/2024	31-12-2024	28-01-2025	Retaining wall, U/s & D/s,	1.2.4	210 kg/cm2	235.56	229.63	do
	F.50/62/2024			Wing wall U/s & D/s			231.11		
8.3	F.50/63/2024						235.56		
	F.50/64/2024	31-12-2024	28-01-2025	Retaining wall, U/s & D/s,	1.2.4	210 kg/cm2	217.78	226.67	do
	F.50/65/2024			Wing wall U/s & D/s			226.67		
8.4	F.50/66/2024						235.56		
	F.50/67/2024	31-12-2024	28-01-2025	Retaining wall, U/s & D/s,	1.2.4	210 kg/cm2	231.11	228.15	do
	F.50/68/2024			Wing wall U/s & D/s			217.78		
9.1	F.50/69/2024						244.44		
	F.50/70/2024	2/1/2025	30-01-2025	Retaining wall, U/s & D/s,	1.2.4	210 kg/cm2	231.11	234.07	do
	F.50/71/2024			Wing wall U/s & D/s			226.67		
9.2	F.50/72/2024						235.56		
	F.50/73/2024	2/1/2025	30-01-2025	Retaining wall, U/s & D/s,	1.2.4	210 kg/cm2	240.00	235.56	do
	F.50/74/2024			Wing wall U/s & D/s			231.11		
10.1	F.50/75/2024						222.22		
	F.50/76/2024	3/1/2025	31-01-2025	Abutment key wall	1.2.4	210 kg/cm2	226.67	229.63	do
	F.50/77/2024						240.00		

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10.2	F.50/78/2024						226.67		No. WRD/WD XI/ SD IV/ W.F. 537/536/2024-25. <b>DATED: 09-01-2025.</b>
	F.50/79/2024	3/1/2025	31-01-2025	Abutment key wall	1.2.4	210 kg/cm <sup>2</sup>	235.56	231.11	
	F.50/80/2024						231.11		
11.1	F.50/81/2024						284.44		do
	F.50/82/2024	4/1/2025	1/2/2025	RCC Pier foundation	1.1.5.3	265 kg/cm <sup>2</sup>	297.78	291.85	
	F.50/83/2024						293.33		
11.2	F.50/84/2024						288.89		do
	F.50/85/2024	4/1/2025	1/2/2025	RCC Pier foundation	1.1.5.3	265 kg/cm <sup>2</sup>	302.22	290.37	
	F.50/86/2024						280.00		
12	F.50/87/2024						293.33		do
	F.50/88/2024	6/1/2025	3/2/2025	RCC Columns	1.1.5.3	265 kg/cm <sup>2</sup>	297.78	293.33	
	F.50/89/2024						288.89		
13	F.50/90/2024						280.00		do
	F.50/91/2024	8/1/2025	5/2/2025	RCC Columns	1.1.5.3	265 kg/cm <sup>2</sup>	302.22	291.85	
	F.50/92/2024						293.33		

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