

NO.WRD/WDXI/SDIII/TECH/W.F.10/2023/2023-24/263

. Dated:-14/12/23

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

**NAME OF THE WORK:** Providing protective measures to the eroded nallah bank in Sy.No. 167/2 and 167/3 of Pedem in V.P. Loliem- Polem in Canacona Taluka.

**SAMPLE SENT BY:** AE, SD I, WD XI, WRD, Canacona- 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.10/67/2023						231.11		No.WRD/WDXI/SD I/ F.194/ <b>279/A</b> /2023-24. <b>DATED: 18-11-2023</b>
	F.10/68/2023	15-11-2023	13-12-2023	Protection wall foundation concrete	1.2.4	210 kg/cm2	217.78	225.19	
	F.10/69/2023			from Ch.00.00 to 16.00			226.67		
1.2	F.10/70/2023						235.56		do
	F.10/71/2023	15-11-2023	13-12-2023	Protection wall foundation concrete	1.2.4	210 kg/cm2	231.11	229.63	
	F.10/72/2023			from Ch.00.00 to 16.00			222.22		
1.3	F.10/73/2023						226.67		do
	F.10/74/2023	15-11-2023	13-12-2023	Protection wall foundation concrete	1.2.4	210 kg/cm2	226.67	225.19	
	F.10/75/2023			from Ch.00.00 to 16.00			222.22		
1.4	F.10/76/2023						222.22		do
	F.10/77/2023	15-11-2023	13-12-2023	Protection wall foundation concrete	1.2.4	210 kg/cm2	231.11	228.15	
	F.10/78/2023			from Ch.00.00 to 16.00			231.11		
1.5	F.10/79/2023						235.56		do
	F.10/80/2023	15-11-2023	13-12-2023	Protection wall foundation concrete	1.2.4	210 kg/cm2	222.22	226.67	
	F.10/81/2023			from Ch.00.00 to 16.00			222.22		
2.1	F.10/82/2023						231.11		do
	F.10/83/2023	16-11-2023	14-12-2023	Protection wall foundation concrete	1.2.4	210 kg/cm2	240.00	231.11	
	F.10/84/2023			from Ch.16.00 to 32.00			222.22		
2.2	F.10/85/2023						231.11		do
	F.10/86/2023	16-11-2023	14-12-2023	Protection wall foundation concrete	1.2.4	210 kg/cm2	231.11	229.63	
	F.10/87/2023			from Ch.16.00 to 32.00			226.67		
2.3	F.10/88/2023						235.56		do
	F.10/89/2023	16-11-2023	14-12-2023	Protection wall foundation concrete	1.2.4	210 kg/cm2	231.11	231.11	
	F.10/90/2023			from Ch.16.00 to 32.00			226.67		

**JUNIOR ENGINEER.**

**ASSISTANT ENGINEER**

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

**NAME OF THE WORK:** Providing protective measures to the eroded nallah bank in Sy.No. 167/2 and 167/3 of Pedem in V.P. Loliem- Polem in Canacona Taluka.

**SAMPLE SENT BY:** AE, SD I, WD XI, WRD, Canacona- 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
2.4	F.10/91/2023						235.56		No.WRD/WDXI/SD I/ F.194/279/A/2023-24. <b>DATED: 18-11-2023</b>
	F.10/92/2023	16-11-2023	14-12-2023	Protection wall foundation concrete	1.2.4	210 kg/cm2	231.11	228.15	
	F.10/93/2023			from Ch.16.00 to 32.00			217.78		
2.5	F.10/94/2023						235.56		do
	F.10/95/2023	16-11-2023	14-12-2023	Protection wall foundation concrete	1.2.4	210 kg/cm2	226.67	229.63	
	F.10/96/2023			from Ch.16.00 to 32.00			226.67		
3.1	F.10/97/2023						222.22		do
	F.10/98/2023	17-11-2023	15-12-2023	Protection wall foundation concrete	1.2.4	210 kg/cm2	235.56	228.15	
	F.10/99/2023			from Ch.32.00 to 48.00			226.67		
3.2	F.10/100/2023						235.56		do
	F.10/101/2023	17-11-2023	15-12-2023	Protection wall foundation concrete	1.2.4	210 kg/cm2	240.00	231.11	
	F.10/102/2023			from Ch.32.00 to 48.00			217.78		
3.3	F.10/103/2023						231.11		do
	F.10/104/2023	17-11-2023	15-12-2023	Protection wall foundation concrete	1.2.4	210 kg/cm2	222.22	229.63	
	F.10/105/2023			from Ch.32.00 to 48.00			235.56		
3.4	F.10/106/2023						244.44		do
	F.10/107/2023	17-11-2023	15-12-2023	Protection wall foundation concrete	1.2.4	210 kg/cm2	231.11	232.59	
	F.10/108/2023			from Ch.32.00 to 48.00			222.22		
3.5	F.10/109/2023						231.11		do
	F.10/110/2023	17-11-2023	15-12-2023	Protection wall foundation concrete	1.2.4	210 kg/cm2	226.67	231.11	
	F.10/111/2023			from Ch.32.00 to 48.00			235.56		

**JUNIOR ENGINEER.**

**ASSISTANT ENGINEER**

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

**NAME OF THE WORK:** Providing protective measures to the eroded nallah bank in Sy.No. 167/2 and 167/3 of Pedem in V.P. Loliem- Polem in Canacona Taluka.

**SAMPLE SENT BY:** AE, SD I, WD XI, WRD, Canacona- 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
4.1	F.10/112/2023						231.11		No.WRD/WDXI/SD I/
	F.10/113/2023	18-11-2023	16-12-2023	Protection wall foundation concrete	1.2.4	210 kg/cm2	213.33	223.70	F.194/ <b>279/A</b> /2023-24.
	F.10/114/2023			from Ch.48.00 to 65.00			226.67		<b>DATED: 18-11-2023</b>
4.2	F.10/115/2023						226.67		
	F.10/116/2023	18-11-2023	16-12-2023	Protection wall foundation concrete	1.2.4	210 kg/cm2	231.11	226.67	do
	F.10/117/2023			from Ch.48.00 to 65.00			222.22		
4.3	F.10/118/2023						235.56		
	F.10/119/2023	18-11-2023	16-12-2023	Protection wall foundation concrete	1.2.4	210 kg/cm2	231.11	228.15	do
	F.10/120/2023			from Ch.48.00 to 65.00			217.78		
4.4	F.10/121/2023						231.11		
	F.10/122/2023	18-11-2023	16-12-2023	Protection wall foundation concrete	1.2.4	210 kg/cm2	226.67	229.63	do
	F.10/123/2023			from Ch.48.00 to 65.00			231.11		
4.5	F.10/124/2023						231.11		
	F.10/125/2023	18-11-2023	16-12-2023	Protection wall foundation concrete	1.2.4	210 kg/cm2	226.67	225.19	do
	F.10/126/2023			from Ch.48.00 to 65.00			217.78		

**JUNIOR ENGINEER.**

**ASSISTANT ENGINEER**

**NO.WRD/WDXI/SDIII/TECH/W.F.10/2023/2023-24/287**

**. Dated:-30/12/23**

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

**NAME OF THE WORK:** Providing protective measures to the eroded nallah bank in Sy.No. 167/2 and 167/3 of Pedem in V.P. Loliem- Polem in Canacona Taluka.

**SAMPLE SENT BY:** AE, SD I, WD XI, WRD, Canacona- 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
5.1	F.10/187/2023						226.67		No.WRD/WDXI/SD I/ F.194/ <b>284</b> /2023-24. <b>DATED: 29-11-2023</b>
	F.10/188/2023	24-11-2023	22-12-2023	Protection wall 1st lift concrete	1.2.4	210 kg/cm2	231.11	228.15	
	F.10/189/2023			from Ch.00.00 to 22.00			226.67		
5.2	F.10/190/2023						235.56		do
	F.10/191/2023	24-11-2023	22-12-2023	Protection wall 1st lift concrete	1.2.4	210 kg/cm2	231.11	231.11	
	F.10/192/2023			from Ch.00.00 to 22.00			226.67		
5.3	F.10/193/2023						231.11		do
	F.10/194/2023	24-11-2023	22-12-2023	Protection wall 1st lift concrete	1.2.4	210 kg/cm2	213.33	223.70	
	F.10/195/2023			from Ch.00.00 to 22.00			226.67		
5.4	F.10/196/2023						231.11		do
	F.10/197/2023	24-11-2023	22-12-2023	Protection wall 1st lift concrete	1.2.4	210 kg/cm2	235.56	229.63	
	F.10/198/2023			from Ch.00.00 to 22.00			222.22		
5.5	F.10/199/2023						226.67		do
	F.10/200/2023	24-11-2023	22-12-2023	Protection wall 1st lift concrete	1.2.4	210 kg/cm2	231.11	225.19	
	F.10/201/2023			from Ch.00.00 to 22.00			217.78		
6.1	F.10/202/2023						226.67		do
	F.10/203/2023	25-11-2023	23-12-2023	Protection wall 1st lift concrete	1.2.4	210 kg/cm2	226.67	229.63	
	F.10/204/2023			from Ch.22.00 to 44.00			235.56		
6.2	F.10/205/2023						231.11		do
	F.10/206/2023	25-11-2023	23-12-2023	Protection wall 1st lift concrete	1.2.4	210 kg/cm2	240.00	231.11	
	F.10/207/2023			from Ch.22.00 to 44.00			222.22		
6.3	F.10/208/2023						226.67		do
	F.10/209/2023	25-11-2023	23-12-2023	Protection wall 1st lift concrete	1.2.4	210 kg/cm2	231.11	229.63	
	F.10/210/2023			from Ch.22.00 to 44.00			231.11		

**JUNIOR ENGINEER.**

**ASSISTANT ENGINEER**

**GOVERNMENT OF GOA**

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

**NAME OF THE WORK:** Providing protective measures to the eroded nallah bank in Sy.No. 167/2 and 167/3 of Pedem in V.P. Loliem- Polem in Canacona Taluka.

**SAMPLE SENT BY:** AE, SD I, WD XI, WRD, Canacona- 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
6.4	F.10/211/2023						231.11		No.WRD/WDXI/SD I/ F.194/ <b>284</b> /2023-24. <b>DATED: 29-11-2023</b>
	F.10/212/2023	25-11-2023	23-12-2023	Protection wall 1st lift concrete	1.2.4	210 kg/cm2	235.56	229.63	
	F.10/213/2023			from Ch.22.00 to 44.00			222.22		
6.5	F.10/214/2023						226.67		
	F.10/215/2023	25-11-2023	23-12-2023	Protection wall 1st lift concrete	1.2.4	210 kg/cm2	222.22	226.67	do
	F.10/216/2023			from Ch.22.00 to 44.00			231.11		
7.1	F.10/217/2023						213.33		
	F.10/218/2023	27-11-2023	26-12-2023	Protection wall 1st lift concrete	1.2.4	210 kg/cm2	235.56	225.19	do
	F.10/219/2023			from Ch.44.00 to 65.00			226.67		
7.2	F.10/220/2023						231.11		
	F.10/221/2023	27-11-2023	26-12-2023	Protection wall 1st lift concrete	1.2.4	210 kg/cm2	235.56	229.63	do
	F.10/222/2023			from Ch.44.00 to 65.00			222.22		
7.3	F.10/223/2023						231.11		
	F.10/224/2023	27-11-2023	26-12-2023	Protection wall 1st lift concrete	1.2.4	210 kg/cm2	208.89	222.22	do
	F.10/225/2023			from Ch.44.00 to 65.00			226.67		
7.4	F.10/226/2023						231.11		
	F.10/227/2023	27-11-2023	26-12-2023	Protection wall 1st lift concrete	1.2.4	210 kg/cm2	235.56	228.15	do
	F.10/228/2023			from Ch.44.00 to 65.00			217.78		
7.5	F.10/229/2023						226.67		
	F.10/230/2023	27-11-2023	26-12-2023	Protection wall 1st lift concrete	1.2.4	210 kg/cm2	231.11	231.11	do
	F.10/231/2023			from Ch.44.00 to 65.00			235.56		

**JUNIOR ENGINEER.**

**ASSISTANT ENGINEER**

**GOVERNMENT OF GOA**

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

**NAME OF THE WORK:** Providing protective measures to the eroded nallah bank in Sy.No. 167/2 and 167/3 of Pedem in V.P. Loliem- Polem in Canacona Taluka.

**SAMPLE SENT BY:** AE, SD I, WD XI, WRD, Canacona- Goa.

NAME OF THE AGENCY				TESTING PERIOD		28 days.			
REPORT NO	SAMPLE NOS.	CASTING DATE	TESTING DATE	LOCATION OF SAMPLE	MIX PROPORTION	TARGET STRENGTH	Comp sth in Kg/cm <sup>2</sup>	Avg. Comp Kg/cm <sup>2</sup>	LETTER No / DATED
8.1	F.10/232/2023						235.56		No.WRD/WDXI/SD I/
	F.10/233/2023	28-11-2023	26-12-2023	Protection wall 2nd lift concrete	1.2.4	210 kg/cm <sup>2</sup>	222.22	231.11	F.194/ <b>284</b> /2023-24.
	F.10/234/2023			from Ch. 00.00 to 30.00 mt			235.56		<b>DATED: 29-11-2023</b>
8.2	F.10/235/2023						231.11		
	F.10/236/2023	28-11-2023	26-12-2023	Protection wall 2nd lift concrete	1.2.4	210 kg/cm <sup>2</sup>	217.78	229.63	do
	F.10/237/2023			from Ch. 00.00 to 30.00 mt			240.00		
8.3	F.10/238/2023						231.11		
	F.10/239/2023	28-11-2023	26-12-2023	Protection wall 2nd lift concrete	1.2.4	210 kg/cm <sup>2</sup>	235.56	231.11	do
	F.10/240/2023			from Ch. 00.00 to 30.00 mt			226.67		
8.4	F.10/241/2023						235.56		
	F.10/242/2023	28-11-2023	26-12-2023	Protection wall 2nd lift concrete	1.2.4	210 kg/cm <sup>2</sup>	208.89	225.19	do
	F.10/243/2023			from Ch. 00.00 to 30.00 mt			231.11		
8.5	F.10/244/2023						226.67		
	F.10/245/2023	28-11-2023	26-12-2023	Protection wall 2nd lift concrete	1.2.4	210 kg/cm <sup>2</sup>	231.11	229.63	do
	F.10/246/2023			from Ch. 00.00 to 30.00 mt			231.11		

**JUNIOR ENGINEER.**

**ASSISTANT ENGINEER**

NO.WRD/WDXI/SDIII/TECH/W.F.10/2023/2023-24/292

. Dated:-14/12/23

**GOVERNMENT OF GOA**

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

**NAME OF THE WORK:** Providing protective measures to the eroded nallah bank in Sy.No. 167/2 and 167/3 of Pedem in V.P. Loliem- Polem in Canacona Taluka.

**SAMPLE SENT BY:** AE, SD I, WD XI, WRD, Canacona- 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
9.1	F.10/274/2023						226.67		No.WRD/WDXI/SD I/
	F.10/275/2023	1/12/2023	29-12-2023	Protection wall 2nd lift concrete	1.2.4	210 kg/cm2	226.67	225.19	F.194/ <b>299</b> /2023-24.
	F.10/276/2023			from Ch. 30.00 to 65.00 mts			222.22		<b>DATED: 07-12-2023</b>
9.2	F.10/277/2023						231.11		
	F.10/278/2023	1/12/2023	29-12-2023	Protection wall 2nd lift concrete	1.2.4	210 kg/cm2	226.67	228.15	do
	F.10/279/2023			from Ch. 30.00 to 65.00 mts			226.67		
9.3	F.10/280/2023						235.56		
	F.10/281/2023	1/12/2023	29-12-2023	Protection wall 2nd lift concrete	1.2.4	210 kg/cm2	217.78	226.67	do
	F.10/282/2023			from Ch. 30.00 to 65.00 mts			226.67		
9.4	F.10/283/2023						226.67		
	F.10/284/2023	1/12/2023	29-12-2023	Protection wall 2nd lift concrete	1.2.4	210 kg/cm2	231.11	226.67	do
	F.10/285/2023			from Ch. 30.00 to 65.00 mts			222.22		
9.5	F.10/286/2023						240.00		
	F.10/287/2023	1/12/2023	29-12-2023	Protection wall 2nd lift concrete	1.2.4	210 kg/cm2	213.33	228.15	do
	F.10/288/2023			from Ch. 30.00 to 65.00 mts			231.11		

**JUNIOR ENGINEER.**

**ASSISTANT ENGINEER**

GOVERNMENT OF GOA

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

**NAME OF THE WORK:** Providing protective measures to the eroded nallah bank in Sy.No. 167/2 and 167/3 of Pedem in V.P. Loliem- Polem in Canacona Taluka.

**SAMPLE SENT BY:** AE, SD I, WD XI, WRD, Canacona- Goa.

**NAME OF THE AGENCY**

**TESTING PERIOD**

**28 days.**

REPORT NO	SAMPLE NOS.	CASTING DATE	TESTING DATE	LOCATION OF SAMPLE	MIX PROPORTION	TARGET STRENGTH	Comp sth in Kg/cm <sup>2</sup>	Avg. Comp Kg/cm <sup>2</sup>	LETTER No / DATED
10.1	F.10/289/2023						231.11		No.WRD/WDXI/SD I/
	F.10/290/2023	5/12/2023	2/1/2024	Protection wall 3rd lift concrete	1.2.4	210 kg/cm <sup>2</sup>	235.56	231.11	F.194/299/2023-24.
	F.10/291/2023			from Ch. 00.00 to 44.00 mts			226.67		<b>DATED: 07-12-2023</b>
10.2	F.10/292/2023						222.22		
	F.10/293/2023	5/12/2023	2/1/2024	Protection wall 3rd lift concrete	1.2.4	210 kg/cm <sup>2</sup>	231.11	229.63	do
	F.10/294/2023			from Ch. 00.00 to 44.00 mts			235.56		
10.3	F.10/295/2023						235.56		
	F.10/296/2023	5/12/2023	2/1/2024	Protection wall 3rd lift concrete	1.2.4	210 kg/cm <sup>2</sup>	235.56	232.60	do
	F.10/297/2023			from Ch. 00.00 to 44.00 mts			226.67		
11.1	F.10/298/2023						226.67		
	F.10/299/2023	6/12/2023	3/1/2024	Protection wall 3rd lift concrete	1.2.4	210 kg/cm <sup>2</sup>	226.67	228.15	do
	F.10/300/2023			from Ch. 44.00 to 65.00 mts			231.11		
11.2	F.10/301/2023						222.22		
	F.10/302/2023	6/12/2023	3/1/2024	Protection wall 3rd lift concrete	1.2.4	210 kg/cm <sup>2</sup>	235.56	231.11	do
	F.10/303/2023			from Ch. 44.00 to 65.00 mts			235.56		
11.3	F.10/304/2023						235.56		
	F.10/305/2023	6/12/2023	3/1/2024	Protection wall 3rd lift concrete	1.2.4	210 kg/cm <sup>2</sup>	231.11	231.11	do
	F.10/306/2023			from Ch. 44.00 to 65.00 mts			226.67		

**JUNIOR ENGINEER.**

**ASSISTANT ENGINEER**