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

NAME OF THE WORK: Construction of Lift Irrigation Scheme for Pumping of water from SIP main canal (at Ch. 7 km) to delivery tank Ambetembo for distribution

of water to Nagvem Molkarnem Zanodem Village Quepem Taluka for Irrigation Purpose.

SAMPLE SENT BY: AE, SD I, WD XII, WRD, Pajimol- Sanguem- Goa.

NAME OF THE AGENCY TESTING PERIOD 28 days.

| NAIVIE OF THE AGENCY | | | | | | TESTING PERIOD 20 days. | | | | | | |
|----------------------|-------------|--------------|--------------|---------------------------------------|-----------|-------------------------|-------------|--|-----------------------|--|--|--|
| REPORT NO | SAMPLE NOS. | CASTING DATE | TESTING DATE | LOCATION OF SAMPLE | MIX | REQUIRED | Comp sth in | Avg. Comp | LETTER No / DATED | | | |
| | | | | | PROPOTION | STRENGTH | Kg/cm2 | Kg/cm2 | | | | |
| | 4043 | | | | | | 177.78 | | No. WRD/ SD I/WD XII/ | | | |
| 1.1 | 4044 | 24-02-2021 | 24-03-2021 | Ch. 0.00 mt to 15.00 mts Foundation | 1.2.4 | 150 kg/cm2 | 177.78 | 176.30 | F.47/468/2020-21. | | | |
| | 4045 | | | for Retaining wall RHS of Tank (Tali) | | | 173.33 | | DATED: 12-03-2021 | | | |
| | 4046 | | | | | | 177.78 | | | | | |
| 1.2 | 4047 | 24-02-2021 | 24-03-2021 | Ch. 0.00 mt to 15.00 mts Foundation | 1.2.4 | 150 kg/cm2 | 168.89 | 173.33 | do | | | |
| | 4048 | | | for Retaining wall RHS of Tank (Tali) | | | 173.33 | Kg/cm2 Kg/cm2 | | | | |
| | 4049 | | | | | | 168.89 | | | | | |
| 1.3 | 4050 | 24-02-2021 | 24-03-2021 | Ch. 0.00 mt to 15.00 mts Foundation | 1.2.4 | 150 kg/cm2 | 173.33 | 171.85 | do | | | |
| | 4051 | | | for Retaining wall RHS of Tank (Tali) | | | 173.33 | | | | | |
| | 4052 | | | | | | 173.33 | | | | | |
| 1.4 | 4053 | 24-02-2021 | 24-03-2021 | Ch. 0.00 mt to 15.00 mts Foundation | 1.2.4 | 150 kg/cm2 | 173.33 | 173.33 | do | | | |
| | 4054 | | | for Retaining wall RHS of Tank (Tali) | | | 173.33 | | | | | |
| | 4055 | | | | | | 173.33 | | | | | |
| 1.5 | 4056 | 24-02-2021 | 24-03-2021 | Ch. 0.00 mt to 15.00 mts Foundation | 1.2.4 | 150 kg/cm2 | 168.89 | 171.85 | do | | | |
| | 4057 | | | for Retaining wall RHS of Tank (Tali) | | | 173.33 | 176.30 173.33 171.85 173.33 171.85 173.33 | | | | |
| | 4058 | | | | | | 173.33 | | | | | |
| 1.6 | 4059 | 24-02-2021 | 24-03-2021 | Ch. 0.00 mt to 15.00 mts Foundation | 1.2.4 | 150 kg/cm2 | 173.33 | 173.33 | do | | | |
| | 4060 | | | for Retaining wall RHS of Tank (Tali) | | | 173.33 | | | | | |
| | 4061 | | | | | | 173.33 | | | | | |
| 1.7 | 4062 | 24-02-2021 | 24-03-2021 | Ch. 0.00 mt to 15.00 mts Foundation | 1.2.4 | 150 kg/cm2 | 177.78 | 176.30 | do | | | |
| | 4063 | | | for Retaining wall RHS of Tank (Tali) | | | 177.78 | | | | | |
| | 4064 | | | | | | 173.33 | | | | | |
| 1.8 | 4065 | 24-02-2021 | 24-03-2021 | Ch. 0.00 mt to 15.00 mts Foundation | 1.2.4 | 150 kg/cm2 | 168.89 | 171.85 | do | | | |
| | 4066 | | | for Retaining wall RHS of Tank (Tali) | | | 173.33 | | | | | |

GOVERNMENT OF GOA

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

NAME OF THE WORK: Construction of Lift Irrigation Scheme for Pumping of water from SIP main canal (at Ch. 7 km) to delivery tank Ambetembo for distribution

of water to Nagvem Molkarnem Zanodem Village Quepem Taluka for Irrigation Purpose.

SAMPLE SENT BY: AE, SD I, WD XII, WRD, Pajimol-Sanguem-Goa.

NAME OF THE AGENCY 28 days.

| | - / 10-110 | | | | | | | | |
|-----------|-------------|--------------|--------------|---------------------------------------|-----------|------------|-------------|-----------|-----------------------|
| REPORT NO | SAMPLE NOS. | CASTING DATE | TESTING DATE | LOCATION OF SAMPLE | MIX | REQUIRED | Comp sth in | Avg. Comp | LETTER No / DATED |
| | | | | | PROPOTION | STRENGTH | Kg/cm2 | Kg/cm2 | |
| | 4067 | | | | | | 173.33 | | No. WRD/ SD I/WD XII/ |
| 2.1 | 4068 | 25-02-2021 | 25-03-2021 | Ch. 15.00 mt to 29.00 mts Foundation | 1.2.4 | 150 kg/cm2 | 173.33 | 173.33 | F.47/468/2020-21. |
| | 4069 | | | for Retaining wall RHS of Tank (Tali) | | | 173.33 | | DATED: 12-03-2021 |
| | 4070 | | | | | | 177.78 | | |
| 2.2 | 4071 | 25-02-2021 | 25-03-2021 | Ch. 15.00 mt to 29.00 mts Foundation | 1.2.4 | 150 kg/cm2 | 177.78 | 177.78 | do |
| | 4072 | | | for Retaining wall RHS of Tank (Tali) | | | 177.78 | | |
| | 4073 | | | | | | 177.78 | | |
| 2.3 | 4074 | 25-02-2021 | 25-03-2021 | Ch. 15.00 mt to 29.00 mts Foundation | 1.2.4 | 150 kg/cm2 | 173.33 | 176.30 | do |
| | 4075 | | | for Retaining wall RHS of Tank (Tali) | | | 177.78 | | |
| | 4076 | | | | | | 173.33 | | |
| 2.4 | 4077 | 25-02-2021 | 25-03-2021 | Ch. 15.00 mt to 29.00 mts Foundation | 1.2.4 | 150 kg/cm2 | 168.89 | 171.85 | do |
| | 4078 | | | for Retaining wall RHS of Tank (Tali) | | | 173.33 | | |
| | 4079 | | | | | | 168.89 | | |
| 2.5 | 4080 | 25-02-2021 | 25-03-2021 | Ch. 15.00 mt to 29.00 mts Foundation | 1.2.4 | 150 kg/cm2 | 173.33 | 171.85 | do |
| | 4081 | | | for Retaining wall RHS of Tank (Tali) | | | 173.33 | | |
| | 4082 | | | | | | 168.89 | | |
| 2.6 | 4083 | 25-02-2021 | 25-03-2021 | Ch. 15.00 mt to 29.00 mts Foundation | 1.2.4 | 150 kg/cm2 | 168.89 | 168.89 | do |
| | 4084 | | | for Retaining wall RHS of Tank (Tali) | | | 168.89 | | |
| | 4085 | | | | | | 177.78 | | |
| 2.7 | 4086 | 25-02-2021 | 25-03-2021 | Ch. 15.00 mt to 29.00 mts Foundation | 1.2.4 | 150 kg/cm2 | 173.33 | 174.81 | do |
| | 4087 | | | for Retaining wall RHS of Tank (Tali) | | | 173.33 | | |
| | 4088 | | | | | | 177.78 | | |
| 2.8 | 4089 | 25-02-2021 | 25-03-2021 | Ch. 15.00 mt to 29.00 mts Foundation | 1.2.4 | 150 kg/cm2 | 173.33 | 176.30 | do |
| | 4090 | | | for Retaining wall RHS of Tank (Tali) | | | 177.78 | _ | |

GOVERNMENT OF GOA

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

NAME OF THE WORK: Construction of Lift Irrigation Scheme for Pumping of water from SIP main canal (at Ch. 7 km) to delivery tank Ambetembo for distribution

of water to Nagvem Molkarnem Zanodem Village Quepem Taluka for Irrigation Purpose.

SAMPLE SENT BY: AE, SD I, WD XII, WRD, Pajimol-Sanguem-Goa.

NAME OF THE AGENCY 28 days.

| REPORT NO | SAMPLE NOS. | CASTING DATE | TESTING DATE | LOCATION OF SAMPLE | MIX | REQUIRED | Comp sth in | Avg. Comp | LETTER No / DATED |
|-----------|-------------|--------------|--------------|---------------------------------------|-----------|------------|-------------|--|-----------------------|
| | | | | | PROPOTION | STRENGTH | Kg/cm2 | Kg/cm2 | |
| | 4091 | | | | | | 177.78 | | No. WRD/ SD I/WD XII/ |
| 3.1 | 4092 | 26-02-2021 | 26-03-2021 | Ch. 29.00 mt to 44.00 mts Foundation | 1.2.4 | 150 kg/cm2 | 177.78 | 176.30 | F.47/468/2020-21. |
| | 4093 | | | for Retaining wall RHS of Tank (Tali) | | | 173.33 | | DATED: 12-03-2021 |
| | 4094 | | | | | | 177.78 | | |
| 3.2 | 4095 | 26-02-2021 | 26-03-2021 | Ch. 29.00 mt to 44.00 mts Foundation | 1.2.4 | 150 kg/cm2 | 168.89 | 173.33 | do |
| | 4096 | | | for Retaining wall RHS of Tank (Tali) | | | 173.33 | Kg/cm2 176.30 | |
| | 4097 | | | | | | 168.89 | | |
| 3.3 | 4098 | 26-02-2021 | 26-03-2021 | Ch. 29.00 mt to 44.00 mts Foundation | 1.2.4 | 150 kg/cm2 | 173.33 | 171.85 | do |
| | 4099 | | | for Retaining wall RHS of Tank (Tali) | | | 173.33 | | |
| | 4100 | | | | | | 173.33 | | |
| 3.4 | 4101 | 26-02-2021 | 26-03-2021 | Ch. 29.00 mt to 44.00 mts Foundation | 1.2.4 | 150 kg/cm2 | 173.33 | 173.33 | do |
| | 4102 | | | for Retaining wall RHS of Tank (Tali) | | | 173.33 | | |
| | 4103 | | | | | | 173.33 | | |
| 3.5 | 4104 | 26-02-2021 | 26-03-2021 | Ch. 29.00 mt to 44.00 mts Foundation | 1.2.4 | 150 kg/cm2 | 168.89 | 171.85 | do |
| | 4105 | | | for Retaining wall RHS of Tank (Tali) | | | 173.33 | 176.30 173.33 171.85 173.33 171.85 | |
| | 4106 | | | | | | 173.33 | | |
| 3.6 | 4107 | 26-02-2021 | 26-03-2021 | Ch. 29.00 mt to 44.00 mts Foundation | 1.2.4 | 150 kg/cm2 | 173.33 | 173.33 | do |
| | 4108 | | | for Retaining wall RHS of Tank (Tali) | | | 173.33 | | |
| | 4109 | | | | | | 173.33 | | |
| 3.7 | 4110 | 26-02-2021 | 26-03-2021 | Ch. 29.00 mt to 44.00 mts Foundation | 1.2.4 | 150 kg/cm2 | 177.78 | 176.30 | do |
| | 4111 | | | for Retaining wall RHS of Tank (Tali) | | | 177.78 | | do do do do do do do |
| | 4112 | | | | | | 173.33 | | |
| 3.8 | 4113 | 26-02-2021 | 26-03-2021 | Ch. 29.00 mt to 44.00 mts Foundation | 1.2.4 | 150 kg/cm2 | 168.89 | 171.85 | do |
| | 4114 | | | for Retaining wall RHS of Tank (Tali) | | | 173.33 | | |

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

NAME OF THE WORK: Construction of Lift Irrigation Scheme for Pumping of water from SIP main canal (at Ch. 7 km) to delivery tank Ambetembo for distribution

of water to Nagvem Molkarnem Zanodem Village Quepem Taluka for Irrigation Purpose.

SAMPLE SENT BY: AE, SD I, WD XII, WRD, Pajimol- Sanguem- Goa.

NAME OF THE AGENCY TESTING PERIOD 28 days.

| NAME OF THE AGENCY | | | | | 125 mays. | | | | | |
|--------------------|-------------|--------------|--------------|---|-----------|------------|-------------|-----------|-----------------------|--|
| REPORT NO | SAMPLE NOS. | CASTING DATE | TESTING DATE | LOCATION OF SAMPLE | MIX | REQUIRED | Comp sth in | Avg. Comp | LETTER No / DATED | |
| | | | | | PROPOTION | STRENGTH | Kg/cm2 | Kg/cm2 | | |
| | 4115 | | | | | | 248.89 | | No. WRD/ SD I/WD XII/ | |
| 4.1 | 4116 | 26-02-2021 | 26-03-2021 | Ch. 0.00 mts to 10.00 mts Foundation | 1.1.5.3 | 200 kg/cm2 | 253.33 | 250.37 | F.47/468/2020-21. | |
| | 4117 | | | for RCC Spring wall | | | 248.89 | | DATED: 12-03-2021 | |
| | 4118 | | | | | | 248.89 | | | |
| 4.2 | 4119 | 26-02-2021 | 26-03-2021 | Ch. 0.00 mts to 10.00 mts Foundation | 1.1.5.3 | 200 kg/cm2 | 253.33 | 251.85 | do | |
| | 4120 | | | for RCC Spring wall | | | 253.33 | | | |
| | 4121 | | | | | | 177.78 | | | |
| 5.1 | 4122 | 27-02-2021 | 27-03-2021 | Ch. 44.00 mt to 51.00 mts Foundation | 1.2.4 | 150 kg/cm2 | 173.33 | 173.33 | do | |
| | 4123 | | | for Retaining wall RHS of Tank (Tali) | | | 168.89 | | | |
| | 4124 | | | | | | 173.33 | | | |
| 5.2 | 4125 | 27-02-2021 | 27-03-2021 | Ch. 44.00 mt to 51.00 mts Foundation | 1.2.4 | 150 kg/cm2 | 173.33 | 173.33 | do | |
| | 4126 | | | for Retaining wall RHS of Tank (Tali) | | | 173.33 | | | |
| | 4127 | | | | | | 177.78 | | | |
| 5.3 | 4128 | 27-02-2021 | 27-03-2021 | Ch. 44.00 mt to 51.00 mts Foundation | 1.2.4 | 150 kg/cm2 | 177.78 | 174.82 | do | |
| | 4129 | | | for Retaining wall RHS of Tank (Tali) | | | 168.89 | 173.33 | | |
| | 4130 | | | | | | 173.33 | | | |
| 5.4 | 4131 | 27-02-2021 | 27-03-2021 | Ch. 44.00 mt to 51.00 mts Foundation | 1.2.4 | 150 kg/cm2 | 173.33 | 173.33 | do | |
| | 4132 | | | for Retaining wall RHS of Tank (Tali) | | | 173.33 | | | |
| | 4133 | | | Ch. 10.00 mts to 16.00 mts foundation | | | 253.33 | | | |
| 6.1 | 4134 | 27-02-2021 | 27-03-2021 | for RCC Spring Wall & 1st Lift Ch. 0.00 | 1.1.5.3 | 200 kg/cm2 | 257.78 | 254.81 | do | |
| | 4135 | | | mt to 10.00 mts. | | | 253.33 | | | |
| | 4136 | | | Ch. 10.00 mts to 16.00 mts foundation | | | 253.33 | | | |
| 6.2 | 4137 | 27-02-2021 | 27-03-2021 | for RCC Spring Wall & 1st Lift Ch. 0.00 | 1.1.5.3 | 200 kg/cm2 | 253.33 | 253.33 | do | |
| | 4138 | | | mt to 10.00 mts. | | | 253.33 | | | |

GOVERNMENT OF GOA

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

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SAMPLE SENT BY: AE, SD I, WD XII, WRD, Pajimol-Sanguem-Goa.

NAME OF THE AGENCY 28 days.

| REPORT NO | SAMPLE NOS. | CASTING DATE | TESTING DATE | LOCATION OF SAMPLE | MIX | REQUIRED | Comp sth in | Avg. Comp | LETTER No / DATED |
|-----------|-------------|--------------|--------------|--|-----------|------------|-------------|-----------|-----------------------|
| | | | | | PROPOTION | STRENGTH | Kg/cm2 | Kg/cm2 | |
| 6.3 | 4139 | | | Ch. 10.00 mts to 16.00 mts foundation for RCC Spring Wall & 1st Lift Ch. 0.00 mt to 10.00 mts. | | | 257.78 | | No. WRD/ SD I/WD XII/ |
| | 4140 | 27-02-2021 | 27-03-2021 | | 1.1.5.3 | 200 kg/cm2 | 262.22 | 259.26 | F.47/468/2020-21. |
| | 4141 | | | | | | 257.78 | | DATED: 12-03-2021 |
| 6.4 | 4142 | | | Ch. 10.00 mts to 16.00 mts foundation for RCC Spring Wall & 1st Lift Ch. 0.00 mt to 10.00 mts. | | | 257.78 | | |
| | 4143 | 27-02-2021 | 27-03-2021 | | 1.1.5.3 | 200 kg/cm2 | 257.78 | 259.26 | do |
| | 4144 | | | | | | 262.22 | | |