Page 17

Pipe Lying MB Roshan Gate (Muzeeb Colony,Sharif Colony)

Date	Particulars of work	DETAILS						Content of arrears	Last measurment		Total Upto Date Quantity
		No			L	B	D		Page	Quantity	
		GL	IL	EX.L							
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							**7.344**			
	Deduction of 250mm dia pipe										
	pipe area	1.00		0.785	7.800	0.250	0.250	0.383			
	soling							0.000			
	PCC							0.000			
	Murrum bedding							0.585			
								0.968			
				Net Qty	= A - B			**6.376**		262.28	268.65
	R10 to R11										
	CH119.55	584.855	583.685	583.585			1.270	1.170			
	CH130.35	584.715	583.745	583.645			1.070				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			8.800	0.750	1.070	7.062		217.917	224.979
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			8.800	0.750	0.100	0.660		8.242	8.902
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			9.400	0.750	0.100	0.705		16.069	16.774
	Item No. : 11 Transportation of earth Transportation charges							1.166		28.955	30.121
	Item No. 13 :- (c)Lowering & Laying of Polyethylene DWC pipe of 250mm Dia	1			9.900			9.900		29.120	39.020
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							**7.722**			
	Deduction of 250mm dia pipe										
	pipe area	1.00		0.785	9.400	0.250	0.250	0.461			
	soling							0.000			
	PCC							0.000			
	Murrum bedding							0.705			
								1.166			
				Net Qty	= A - B			6.556		268.65	275.21
	R11 to R12										
	CH130.35	584.715	583.745	583.645			1.070	1.080			
	CH137.85	584.825	583.835	583.735			1.090				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										

Khilari Infra Pvt. Ltd. Navi Mumbai

Fortress Infrastructure Advisory Services Pvt. Ltd. Division of Fortress Financial Services Pvt. Ltd.

Pipe Lying MB Roshan Gate (Muzeeb Colony,Sharif Colony)

Date	Particulars of work	DETAILS						Content of arrears	Last measurment		Total Upto Date Quantity
		No			L	B	D		Page	Quantity	
		GL	IL	EX.L							
	(a) For Lift 0 to 1.5m	1			5.500	0.750	0.980	4.043		224.979	229.022
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			5.500	0.750	0.100	0.413		8.902	9.315
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			6.100	0.750	0.100	0.458		16.774	17.232
	Item No. : 11 Transportation of earth Transportation charges							0.757		30.121	30.878
	Item No. 13 :- (c)Lowering & Laying of Polyethylene DWC pipe of 250mm Dia	1			6.600			6.600		39.020	45.620
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							**4.455**			
	Deduction of 250mm dia pipe										
	pipe area	1.00		0.785	6.100	0.250	0.250	0.299			
	soling							0.000			
	PCC							0.000			
	Murrum bedding							0.458			
								0.757			
				Net Qty = A - B				3.698		275.21	278.91
	R12 to R13										
	CH137.85	584.825	583.835	583.735			1.090	1.055			
	CH151.20	584.755	583.835	583.735			1.020				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			11.350	0.750	0.955	8.129		229.022	237.151
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			11.350	0.750	0.100	0.851		9.315	10.166
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			11.950	0.750	0.100	0.896		17.232	18.128
	Item No. : 11 Transportation of earth Transportation charges							1.483		30.878	32.360
	Item No. 13 :- (c)Lowering & Laying of Polyethylene DWC pipe of 250mm Dia	1			12.450			12.450		45.620	58.070
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							**8.981**			
	Deduction of 250mm dia pipe										

Khillari Infra Pvt. Ltd. Navi Mumbai

Fortress Infrastructure Advisory Services Pvt. Ltd. Division of Fortress Financial Services Pvt. Ltd.

Pipe Lying MB Roshan Gate (Muzeeb Colony,Sharif Colony)

Date	Particulars of work	DETAILS						Content of arrears	Last measurment		Total Upto Date Quantity
		No			L	B	D		Page	Quantity	
		GL	IL	EX.L							
	pipe area	1.00		0.785	11.950	0.250	0.250	0.586			
	soling							0.000			
	PCC							0.000			
	Murrum bedding							0.896			
								1.483			
				Net Qty = A - B				**7.498**		278.91	286.40
	R13 to R14										
	CH151.20	584.755	583.835	583.735			1.020	0.985			
	CH165.00	584.695	583.845	583.745			0.950				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			11.800	0.750	0.885	7.832		237.151	244.983
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			11.800	0.750	0.100	0.885		10.166	11.051
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			12.400	0.750	0.100	0.930		18.128	19.058
	Item No. : 11 Transportation of earth Transportation charges							1.538		32.360	33.899
	Item No. 13 :- (c)Lowering & Laying of Polyethylene DWC pipe of 250mm Dia	1			12.900			12.900		58.070	70.970
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							**8.717**			
	Deduction of 250mm dia pipe										
	pipe area	1.00		0.785	12.400	0.250	0.250	0.608			
	soling							0.000			
	PCC							0.000			
	Murrum bedding							0.930			
								1.538			
				Net Qty = A - B				**7.179**		286.40	293.58
	R14 to R15										
	CH165.00	584.695	583.845	583.745			0.950	0.973			
	CH178.20	584.755	583.860	583.760			0.995				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			11.200	0.750	0.873	7.329		244.983	252.312
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			11.200	0.750	0.100	0.840		11.051	11.891

Khilari Infra Pvt. Ltd. Navi Mumbai

Fortress Infrastructure Advisory Services

Pipe Lying MB Roshan Gate (Muzeeb Colony,Sharif Colony)

Date	Particulars of work	DETAILS No GL	IL	EX.L	L	B	D	Content of arrears	Last measurment Page	Quantity	Total Upto Date Quantity
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			11.800	0.750	0.100	0.885		19.058	19.943
	Item No. : 11 Transportation of earth Transportation charges							1.464		33.899	35.363
	Item No. 13 :- (c)Lowering & Laying of Polyethylene DWC pipe of 250mm Dia	1			12.300			12.300		70.970	83.270
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							**8.169**			
	Deduction of 250mm dia pipe										
	pipe area	1.00		0.785	11.800	0.250	0.250	0.579			
	soling							0.000			
	PCC							0.000			
	Murrum bedding							0.885			
								1.464			
				Net Qty = A - B				**6.705**		293.58	300.29
	R15 to R16										
	CH178.20	584.755	583.860	583.760			0.995	0.988			
	CH189.20	584.755	583.875	583.775			0.980				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			9.000	0.750	0.888	5.991		252.312	258.303
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			9.000	0.750	0.100	0.675		11.891	12.566
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			9.600	0.750	0.100	0.720		19.943	20.663
	Item No. : 11 Transportation of earth Transportation charges							1.191		35.363	36.554
	Item No. 13 :- (c)Lowering & Laying of Polyethylene DWC pipe of 250mm Dia	1			10.100			10.100		83.270	93.370
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							**6.666**			
	Deduction of 250mm dia pipe										
	pipe area	1.00		0.785	9.600	0.250	0.250	0.471			
	soling							0.000			
	PCC							0.000			
	Murrum bedding							0.720			
								1.191			

Khilari Infra Pvt. Ltd. Navi Mumbai 30

Fortress Infrastructure Advisory Services Division of Fortress Financial Services Pvt. Ltd.

Pipe Lying MB Roshan Gate (Muzeeb Colony,Sharif Colony)

Date	Particulars of work	DETAILS						Content of arrears	Last measurment		Total Upto Date Quantity
		No			L	B	D		Page	Quantity	
		GL	IL	EX.L							
	Item No. : 11 Transportation of earth Transportation charges							0.542		37.507	38.049
	Item No. 13 :- (b)Lowering & Laying of Polyethylene DWC pipe of 200mm Dia	1			5.850			5.850		9.900	15.750
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							**3.076**			
	Deduction of 200mm dia pipe										
	pipe area	1.00		0.785	5.350	0.200	0.200	0.168			
	soling							0.000			
	PCC							0.000			
	Murrum bedding							0.375			
								0.542			
				Net Qty = A - B				**2.533**		310.63	313.16
	R18 to R19										
	CH206.75	584.925	584.085	583.985			0.940	0.915			
	CH213.55	584.975	584.185	584.085			0.890				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			4.800	0.700	0.815	2.738		266.251	268.990
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			4.800	0.700	0.100	0.336		13.514	13.850
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			5.400	0.700	0.100	0.378		21.696	22.074
	Item No. : 11 Transportation of earth Transportation charges							0.548		38.049	38.597
	Item No. 13 :- (b)Lowering & Laying of Polyethylene DWC pipe of 200mm Dia	1			5.900			5.900		15.750	21.650
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							**3.074**			
	Deduction of 200mm dia pipe										
	pipe area	1.00		0.785	5.400	0.200	0.200	0.170			
	soling							0.000			
	PCC							0.000			
	Murrum bedding							0.378			
								0.548			
				Net Qty = A - B				**2.527**		313.16	315.69
	R19 to R20										
	CH213.55	584.975	584.185	584.085			0.890	0.935			

Khilari Infra Pvt. Ltd. Navi Mumbai

Fortress Infrastructure Advisory Services Ltd. Division of Fortress Financial Services

Pipe Lying MB Roshan Gate (Muzeeb Colony,Sharif Colony)

Date	Particulars of work	DETAILS						Content of arrears	Last measurment		Total Upto Date Quantity
		No			L	B	D		Page	Quantity	
		GL	IL	EX.L							
	Item No. : 11 Transportation of earth Transportation charges							0.558		39.129	39.687
	Item No. 13 :- (b)Lowering & Laying of Polyethylene DWC pipe of 200mm Dia	1			6.000			6.000		27.400	33.400
	Item No. 13 :- (c)Lowering & Laying of Polyethylene DWC pipe of 250mm Dia										181.070
	Item No. 13 :- (d)Lowering & Laying of Polyethylene DWC pipe of 315mm Dia										101.070
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							**3.207**			
	Deduction of 200mm dia pipe										
	pipe area	1.00		0.785	5.500	0.200	0.200	0.173			
	soling							0.000			
	PCC							0.000			
	Murrum bedding							0.385			
								0.558			
				Net Qty	= A - B			**2.649**		318.20	320.85
	Item No :35 Shifting of Existing Utilities Length considerd up to 400mm including all and as directed by Engineer in-Charge				0.200			0.200			0.200

Khilari Infra Pvt.Ltd. Navi Mumbai

Fortress Infrastructure Advisory Services Ltd. Division of Fortress Financial Services

Manhole MB Roshan Gate (Muzeeb Colony,Sharif Colony)

9th R A BILL MEASURMENTS DWC CHEMBER ROSHAN GATE

Date	Particulars of work	DETAILS No GL	IL	EX.L	L	B	D	Content of arrears	Last measurment Page	Quantity	Total Upto Date Quantity
	DWC - 250mm Dia										
	Excavation of Chamber - For 0.9 mt. dia chamber up to Depth of 1.5 mt.- 0.9+0.5+0.3+0.3=2.0m										
	Area for Square chember up to Depth of 2m= 2 * 2=4m										
ROSHAN GATE MUZEEB COLONY											
	M1										
	CH0.00	582.093	580.453	580.203			1.890				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	1.400	4.396		0.000	4.396
	(b) For Lift 1.5 to 3.0m	1			0.785	4.000	0.390	1.225		0.000	1.225
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	0.100	0.314		0.000	0.314
	Item No. : 11 Transportation of earth Transportation charges including loading &							2.210		0.000	2.210
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation(A)=							5.935			
	Deduction										
	Brick work	1.00		0.785	1.16	1.16	1.640	1.73			
	soling							0.00			
	PCC	1.00		0.785	1.56	1.56	0.25	0.48			
	Murrum bedding							0.00			
	Total (B)							2.21			
		Net Qty = A - B						3.72		0.00	3.72
	M2										
	CH4.00	582.163	580.813	580.563			1.600				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	1.400	4.396		4.396	8.792
	(b) For Lift 1.5 to 3.0m	1			0.785	4.000	0.100	0.314		1.225	1.539
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	0.100	0.314		0.314	0.628
	Item No. : 11 Transportation of earth Transportation charges							1.904		2.210	4.114

Khilari Infra Pvt. Ltd. Navi Mumbai

Fortress Infrastructure Advisory Services

Manhole MB Roshan Gate (Muzeeb Colony,Sharif Colony)

Date	Particulars of work	DETAILS No GL	IL	EX.L	L	B	D	Content of arrears	Last measurment Page	Quantity	Total Upto Date Quantity
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation(A)=							**5.024**			
	Deduction										
	Brick work	1.00		0.785	1.16	1.16	1.350	1.43			
	soling							0.00			
	PCC	1.00		0.785	1.56	1.56	0.25	0.48			
	Murrum bedding							0.00			
	Total (B)							**1.90**			
				Net Qty = A - B				**3.12**		3.72	6.85
	M3										
	CH15.00	582.683	581.093	580.843			1.840				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	1.400	4.396		8.792	13.188
	(b) For Lift 1.5 to 3.0m	1			0.785	4.000	0.340	1.068		1.539	2.606
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	0.100	0.314		0.628	0.942
	Item No. : 11 Transportation of earth Transportation charges							2.157		4.114	6.271
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation(A)=							**5.778**			
	Deduction										
	Brick work	1.00		0.785	1.16	1.16	1.590	1.68			
	soling							0.00			
	PCC	1.00		0.785	1.56	1.56	0.25	0.48			
	Murrum bedding							0.00			
	Total (B)							**2.16**			
				Net Qty = A - B				**3.62**		6.85	10.47
	M4										
	CH21.80	582.503	581.223	580.973			1.530				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	1.400	4.396		13.188	17.584
	(b) For Lift 1.5 to 3.0m	1			0.785	4.000	0.030	0.094		2.606	2.700
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	0.100	0.314		0.942	1.256
	Item No. : 11 Transportation of earth Transportation charges							1.830		6.271	8.100

Khilari Infra Pvt. Ltd. Navi Mumbai

Fortress Infrastructure Advisory Services

Manhole MB Roshan Gate (Muzeeb Colony,Sharif Colony)

Date	Particulars of work	DETAILS						Content of arrears	Last measurment		Total Upto Date Quantity
		No			L	B	D				
		GL	IL	EX.L					Page	Quantity	
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation(A)=							**4.804**			
	Deduction										
	Brick work	1.00		0.785	1.16	1.16	1.280	1.35			
	soling							0.00			
	PCC	1.00		0.785	1.56	1.56	0.25	0.48			
	Murrum bedding							0.00			
	Total (B)							**1.83**			
				Net Qty = A - B				2.97		10.47	13.44
	M5										
	CH32.30	582.383	581.253	581.003			1.380				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	1.180	3.705		17.584	21.289
	(b) For Lift 1.5 to 3.0m	1			0.785	4.000	0.000	0.000		2.700	2.700
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	0.200	0.628		0.000	0.628
	Item No. : 11 Transportation of earth Transportation charges							1.671		8.100	9.771
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation(A)=							**4.333**			
	Deduction										
	Brick work	1.00		0.785	1.16	1.16	1.130	1.19			
	soling							0.00			
	PCC	1.00		0.785	1.56	1.56	0.25	0.48			
	Murrum bedding							0.00			
	Total (B)							**1.67**			
				Net Qty = A - B				2.66		13.44	16.10
	M6										
	CH38.90	582.303	581.253	581.003			1.300				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	1.100	3.454		21.289	24.743
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	0.200	0.628		0.628	1.256
	Item No. : 11 Transportation of earth Transportation charges							1.587		9.771	11.358
	Item No. 30 :- Refilling the excavated trenches ...										

Khilari Infra Pvt. Ltd. Navi Mumbai

Fortress Infrastructure Advisory Services

Manhole MB Roshan Gate (Muzeeb Colony,Sharif Colony)

Date	Particulars of work	DETAILS No GL	IL	EX.L	L	B	D	Content of arrears	Last measurment Page	Quantity	Total Upto Date Quantity
	Total Excavation(A)=							4.082			
	Deduction										
	Brick work	1.00		0.785	1.16	1.16	1.050	1.11			
	soling							0.00			
	PCC	1.00		0.785	1.56	1.56	0.25	0.48			
	Murrum bedding							0.00			
	Total (B)							1.59			
				Net Qty = A - B				2.50		16.10	18.60
	M7										
	CH45.50	582.583	581.403	581.153			1.430				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	1.230	3.862		24.743	28.605
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	0.200	0.628		1.256	1.884
	Item No. : 11 Transportation of earth Transportation charges							1.724		11.358	13.082
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation(A)=							4.490			
	Deduction										
	Brick work	1.00		0.785	1.16	1.16	1.180	1.25			
	soling							0.00			
	PCC	1.00		0.785	1.56	1.56	0.25	0.48			
	Murrum bedding							0.00			
	Total (B)							1.72			
				Net Qty = A - B				2.77		18.60	21.36
	M8										
	CH54.60	582.753	581.673	581.423			1.330				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	1.130	3.548		28.605	32.154
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	0.200	0.628		1.884	2.512
	Item No. : 11 Transportation of earth Transportation charges							1.618		13.082	14.701
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation(A)=							4.176			
	Deduction										
	Brick work	1.00		0.785	1.16	1.16	1.080	1.14			

Khilari Infra Pvt. Ltd. Navi Mumbai

Fortress Infrastructure Advisory Services

Page 5

Manhole MB Roshan Gate (Muzeeb Colony,Sharif Colony)

Date	Particulars of work	DETAILS No GL	IL	EX.L	L	B	D	Content of arrears	Last measurment Page	Quantity	Total Upto Date Quantity
	soling							0.00			
	PCC	1.00		0.785	1.56	1.56	0.25	0.48			
	Murrum bedding							0.00			
	Total (B)							**1.62**			
				Net Qty = A - B				**2.56**		21.36	23.92
	M9										
	CH63.90	582.633	581.833	581.583			1.050				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	0.850	2.669		32.154	34.823
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	0.200	0.628		2.512	3.140
	Item No. : 11 Transportation of earth Transportation charges							1.323		14.701	16.023
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation(A)=							**3.297**			
	Deduction										
	Brick work	1.00		0.785	1.16	1.16	0.800	0.85			
	soling							0.00			
	PCC	1.00		0.785	1.56	1.56	0.25	0.48			
	Murrum bedding							0.00			
	Total (B)							**1.32**			
				Net Qty = A - B				**1.97**		23.92	25.90
	M10										
	CH78.15	582.693	581.853	581.603			1.090				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	0.890	2.795		34.823	37.617
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	0.200	0.628		3.140	3.768
	Item No. : 11 Transportation of earth Transportation charges							1.365		16.023	17.388
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation(A)=							**3.423**			
	Deduction										
	Brick work	1.00		0.785	1.16	1.16	0.840	0.89			
	soling							0.00			
	PCC	1.00		0.785	1.56	1.56	0.25	0.48			
	Murrum bedding							0.00			

Khilari Infra Pvt.Ltd. Navi Mumbai

Fortress Infrastructure Advisory Services Ltd. Director

Date	Particulars of work	DETAILS						Content of arrears	Last measurment		Total Upto Date Quantity
		No			L	B	D				
		GL	IL	EX.L					Page	Quantity	
	Total (B)							1.36			
				Net Qty = A - B				2.06		25.90	27.95
	M11										
	CH85.10	582.653	581.853	581.603			1.050				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	0.850	2.669		37.617	40.286
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	0.200	0.628		3.768	4.396
	Item No. : 11 Transportation of earth Transportation charges							1.323		17.388	18.711
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation(A)=							3.297			
	Deduction										
	Brick work	1.00		0.785	1.16	1.16	0.800	0.85			
	soling							0.00			
	PCC	1.00		0.785	1.56	1.56	0.25	0.48			
	Murrum bedding							0.00			
	Total (B)							1.32			
				Net Qty = A - B				1.97		27.95	29.93
	M12										
	CH91.20	582.563	581.923	581.673			0.890				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	0.690	2.167		40.286	42.453
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	0.200	0.628		4.396	5.024
	Item No. : 11 Transportation of earth Transportation charges							1.154		18.711	19.864
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation(A)=							2.795			
	Deduction										
	Brick work	1.00		0.785	1.16	1.16	0.640	0.68			
	soling							0.00			
	PCC	1.00		0.785	1.56	1.56	0.25	0.48			
	Murrum bedding							0.00			
	Total (B)							1.15			
				Net Qty = A - B				1.64		29.93	31.57
	M13										

Khilari Infra Pvt Ltd. Navi Mumbai

Manhole MB Roshan Gate (Muzeeb Colony,Sharif Colony)

Date	Particulars of work	DETAILS						Content of arrears	Last measurment		Total Upto Date Quantity
		No			L	B	D				
		GL	IL	EX.L					Page	Quantity	
	CH95.90	582.623	581.973	581.723			0.900				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	0.700	2.198		42.453	44.651
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	0.200	0.628		5.024	5.652
	Item No. : 11 Transportation of earth Transportation charges							1.164		19.864	21.029
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation(A)=							2.826			
	Deduction										
	Brick work	1.00		0.785	1.16	1.16	0.650	0.69			
	soling							0.00			
	PCC	1.00		0.785	1.56	1.56	0.25	0.48			
	Murrum bedding							0.00			
	Total (B)							1.16			
				Net Qty = A - B				1.66		31.57	33.23
	M14										
	CH103.50	582.723	582.093	581.843			0.880				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	0.680	2.135		44.651	46.786
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	0.200	0.628		5.652	6.280
	Item No. : 11 Transportation of earth Transportation charges							1.143		21.029	22.172
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation(A)=							2.763			
	Deduction										
	Brick work	1.00		0.785	1.16	1.16	0.630	0.67			
	soling							0.00			
	PCC	1.00		0.785	1.56	1.56	0.25	0.48			
	Murrum bedding							0.00			
	Total (B)							1.14			
				Net Qty = A - B				1.62		33.23	34.85
	M15										
	CH112.00	582.823	582.213	581.963			0.860				

Khilari Infra Pvt. Ltd. Navi Mumbai

Fortress Infrastructure Services Pvt. Ltd.

Manhole MB Roshan Gate (Muzeeb Colony,Sharif Colony)

Date	Particulars of work	DETAILS						Content of arrears	Last measurment		Total Upto Date Quantity
		No			L	B	D				
		GL	IL	EX.L					Page	Quantity	
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	0.660	2.072		46.786	48.858
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	0.200	0.628		6.280	6.908
	Item No. : 11 Transportation of earth Transportation charges							1.122		22.172	23.294
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation(A)=							**2.700**			
	Deduction										
	Brick work	1.00		0.785	1.16	1.16	0.610	0.64			
	soling							0.00			
	PCC	1.00		0.785	1.56	1.56	0.25	0.48			
	Murrum bedding							0.00			
	Total (B)							**1.12**			
				Net Qty = A - B				**1.58**		34.85	36.43
	M16										
	CH120.30	582.943	582.313	582.063			0.880				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	0.680	2.135		48.858	50.994
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	0.200	0.628		6.908	7.536
	Item No. : 11 Transportation of earth Transportation charges							1.143		23.294	24.437
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation(A)=							**2.763**			
	Deduction										
	Brick work	1.00		0.785	1.16	1.16	0.630	0.67			
	soling							0.00			
	PCC	1.00		0.785	1.56	1.56	0.25	0.48			
	Murrum bedding							0.00			
	Total (B)							**1.14**			
				Net Qty = A - B				**1.62**		36.43	38.05
ROSHAN GATE SHARIF COLONY											
	Excavation of Chember - For 1.20 dia chamber (upto 2.0m depth)- 1.20+0.50+0.5+0.5=2.66m										

Khilari Infra Pvt. Ltd. Navi Mumbai

Fortress Infrastructure Advisory Services

Manhole MB Roshan Gate (Muzeeb Colony,Sharif Colony)

Date	Particulars of work	DETAILS						Content of arrears	Last measurment		Total Upto Date Quantity
		No			L	B	D		Page	Quantity	
		GL	IL	EX.L							
	Area for chember upto 2m=2.66*2.66=7.075m										
	R2										
	CH17.80	584.315	582.350	582.100			2.215				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	7.075	1.400	7.775		50.994	58.769
	(b) For Lift 1.5 to 3.0m	1			0.785	7.075	0.715	3.971		2.700	6.671
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	7.075	0.100	0.555		7.536	8.091
	Item No. : 11 Transportation of earth Transportation charges							3.401		24.437	27.838
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation(A)=							**12.302**			
	Deduction										
	Brick work	1.00		0.785	1.31	1.31	1.965	2.65			
	soling							0.00			
	PCC	1.00		0.785	1.96	1.96	0.25	0.75			
	Murrum bedding							0.00			
	Total (B)							**3.40**			
				Net Qty = A - B				**8.90**		38.05	46.95
	R3										
	CH45.30	584.725	582.425	582.175			2.550				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	7.075	1.400	7.775		58.769	66.544
	(b) For Lift 1.5 to 3.0m	1			0.785	7.075	1.050	5.832		6.671	12.503
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	7.075	0.100	0.555		8.091	8.647
	Item No. : 11 Transportation of earth Transportation charges							3.852		27.838	31.690
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation(A)=							**14.162**			
	Deduction										
	Brick work	1.00		0.785	1.31	1.31	2.300	3.10			
	soling							0.00			
	PCC	1.00		0.785	1.96	1.96	0.25	0.75			
	Murrum bedding							0.00			
	Total (B)							**3.85**			

Khilari Infra Pvt. Ltd. Navi Mumbai

Fortress Infrastructure Advisory Services

Manhole MB Roshan Gate (Muzeeb Colony,Sharif Colony)

Date	Particulars of work	DETAILS						Content of arrears	Last measurment		Total Upto Date Quantity
		No			L	B	D				
		GL	IL	EX.L					Page	Quantity	
				Net Qty = A - B				10.31		46.95	57.26
	R4										
	CH56.80	584.925	582.665	582.415			2.510				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	7.075	1.000	5.554		66.544	72.098
	(b) For Lift 1.5 to 3.0m	1			0.785	7.075	1.010	5.609		12.503	18.112
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	7.075	0.400	2.222		1.256	3.478
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	7.075	0.100	0.555		8.647	9.202
	Item No. : 11 Transportation of earth Transportation charges							3.798		31.690	35.488
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation(A)=							13.940			
	Deduction										
	Brick work	1.00		0.785	1.31	1.31	2.260	3.04			
	soling							0.00			
	PCC	1.00		0.785	1.96	1.96	0.25	0.75			
	Murrum bedding							0.00			
	Total (B)							3.80			
				Net Qty = A - B				10.14		57.26	67.40
	R5										
	CH65.10	584.965	582.755	582.505			2.460				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	7.075	1.500	8.331		72.098	80.429
	(b) For Lift 1.5 to 3.0m	1			0.785	7.075	0.960	5.332		18.112	23.444
	Item No. : 11 Transportation of earth Transportation charges							3.731		35.488	39.220
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation(A)=							13.663			
	Deduction										
	Brick work	1.00		0.785	1.31	1.31	2.210	2.98			
	soling							0.00			
	PCC	1.00		0.785	1.96	1.96	0.25	0.75			
	Murrum bedding							0.00			
	Total (B)							3.73			
				Net Qty = A - B				9.93		67.40	77.33

Khilari Infra Pvt Ltd Navi Mumbai

Fortress Infrastructure Advisory Services Pvt Ltd

Manhole MB Roshan Gate (Muzeeb Colony,Sharif Colony)

Date	Particulars of work	DETAILS						Content of arrears	Last measurment		Total Upto Date Quantity
		No			L	B	D				
		GL	IL	EX.L					Page	Quantity	
	R6										
	CH76.10	585.135	582.835	582.585			2.550				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	7.075	1.500	8.331		80.429	88.760
	(b) For Lift 1.5 to 3.0m	1			0.785	7.075	1.050	5.832		23.444	29.276
	Item No. : 11 Transportation of earth Transportation charges							3.852		39.220	43.072
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation(A)=							**14.162**			
	Deduction										
	Brick work	1.00		0.785	1.31	1.31	2.300	3.10			
	soling							0.00			
	PCC	1.00		0.785	1.96	1.96	0.25	0.75			
	Murrum bedding							0.00			
	Total (B)							**3.85**			
				Net Qty = A - B				**10.31**		77.33	87.64
	R7										
	CH87.60	585.205	582.935	582.685			2.520				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	7.075	1.500	8.331		88.760	97.091
	(b) For Lift 1.5 to 3.0m	1			0.785	7.075	1.020	5.665		29.276	34.941
	Item No. : 11 Transportation of earth Transportation charges							3.812		43.072	46.884
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation(A)=							**13.996**			
	Deduction										
	Brick work	1.00		0.785	1.31	1.31	2.270	3.06			
	soling							0.00			
	PCC	1.00		0.785	1.96	1.96	0.25	0.75			
	Murrum bedding							0.00			
	Total (B)							**3.81**			
				Net Qty = A - B				**10.18**		87.64	97.83
	Excavation of Chamber - For 0.9 mt. dia chamber up to Depth of 1.5 mt.- 0.9+0.5+0.3+0.3=2.0m										
	Area for Square chember up to Depth of 2m= 2 * 2=4m										
	R8										
	CH100.75	585.115	583.445	583.195			1.920				

Khilari Infra Pvt. Ltd. Navi Mumbai

Fortress Infrastructure Advisory Services

Manhole MB Roshan Gate (Muzeeb Colony,Sharif Colony)

Date	Particulars of work	DETAILS						Content of arrears	Last measurment		Total Upto Date Quantity
		No			L	B	D				
		GL	IL	EX.L					Page	Quantity	
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	1.400	4.396		97.091	101.487
	(b) For Lift 1.5 to 3.0m	1			0.785	4.000	0.420	1.319		34.941	36.259
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	0.100	0.314		3.478	3.792
	Item No. : 11 Transportation of earth Transportation charges							2.242		46.884	49.125
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation(A)=							**6.029**			
	Deduction										
	Brick work	1.00		0.785	1.16	1.16	1.670	1.76			
	soling							0.00			
	PCC	1.00		0.785	1.56	1.56	0.25	0.48			
	Murrum bedding							0.00			
	Total (B)							**2.24**			
				Net Qty = A - B				**3.79**		97.83	101.61
	R9										
	CH110.35	584.915	583.565	583.315			1.600				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	1.400	4.396		101.487	105.883
	(b) For Lift 1.5 to 3.0m	1			0.785	4.000	0.100	0.314		36.259	36.573
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	0.100	0.314		3.792	4.106
	Item No. : 11 Transportation of earth Transportation charges							1.904		49.125	51.029
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation(A)=							**5.024**			
	Deduction										
	Brick work	1.00		0.785	1.16	1.16	1.350	1.43			
	soling							0.00			
	PCC	1.00		0.785	1.56	1.56	0.25	0.48			
	Murrum bedding							0.00			
	Total (B)							**1.90**			
				Net Qty = A - B				**3.12**		101.61	104.73
	R10										
	CH119.55	584.855	583.685	583.435			1.420				

Khilari Infra Pvt. Ltd. Navi Mumbai

Fortress Infrastructure Advisory Services

Manhole MB Roshan Gate (Muzeeb Colony,Sharif Colony)

Date	Particulars of work	DETAILS						Content of arrears	Last measurment		Total Upto Date Quantity
		No			L	B	D				
		GL	IL	EX.L					Page	Quantity	
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	1.320	4.145		105.883	110.028
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	0.100	0.314		4.106	4.420
	Item No. : 11 Transportation of earth Transportation charges							1.713		51.029	52.742
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation(A)=							**4.459**			
	Deduction										
	Brick work	1.00		0.785	1.16	1.16	1.170	1.24			
	soling							0.00			
	PCC	1.00		0.785	1.56	1.56	0.25	0.48			
	Murrum bedding							0.00			
	Total (B)							**1.71**			
				Net Qty = A - B				2.75		104.73	107.48
	R11										
	CH130.35	584.715	583.745	583.495			1.220				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	1.120	3.517		110.028	113.544
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	0.100	0.314		4.420	4.734
	Item No. : 11 Transportation of earth Transportation charges							1.502		52.742	54.245
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation(A)=							**3.831**			
	Deduction										
	Brick work	1.00		0.785	1.16	1.16	0.970	1.02			
	soling							0.00			
	PCC	1.00		0.785	1.56	1.56	0.25	0.48			
	Murrum bedding							0.00			
	Total (B)							**1.50**			
				Net Qty = A - B				2.33		107.48	109.81
	R12										
	CH137.85	584.825	583.835	583.585			1.240				

Khilari Infra Pvt. Ltd. Navi Mumbai

Fortress Infrastructure Advisory Services Pvt. Ltd.

Manhole MB Roshan Gate (Muzeeb Colony,Sharif Colony)

Date	Particulars of work	DETAILS						Content of arrears	Last measurment		Total Upto Date Quantity
		No			L	B	D		Page	Quantity	
		GL	IL	EX.L							
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	1.140	3.580		113.544	117.124
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	0.100	0.314		4.734	5.048
	Item No. : 11 Transportation of earth Transportation charges							1.523		54.245	55.768
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation(A)=							**3.894**			
	Deduction										
	Brick work	1.00		0.785	1.16	1.16	0.990	1.05			
	soling							0.00			
	PCC	1.00		0.785	1.56	1.56	0.25	0.48			
	Murrum bedding							0.00			
	Total (B)							**1.52**			
		Net Qty = A - B						2.37		109.81	112.18
	R13										
	CH151.20	584.755	583.835	583.585			1.170				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	1.070	3.360		117.124	120.484
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	0.100	0.314		5.048	5.362
	Item No. : 11 Transportation of earth Transportation charges							1.449		55.768	57.217
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation(A)=							**3.674**			
	Deduction										
	Brick work	1.00		0.785	1.16	1.16	0.920	0.97			
	soling							0.00			
	PCC	1.00		0.785	1.56	1.56	0.25	0.48			
	Murrum bedding							0.00			
	Total (B)							**1.45**			
		Net Qty = A - B						2.22		112.18	114.40
	R14										
	CH165.00	584.695	583.845	583.595			1.100				

Khilari Infra Pvt. Ltd. Navi Mumbai

Fortress Infrastructure Advisory Services LLP

Manhole MB Roshan Gate (Muzeeb Colony,Sharif Colony)

Date	Particulars of work	DETAILS No GL	IL	EX.L	L	B	D	Content of arrears	Last measurment Page	Quantity	Total Upto Date Quantity
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	1.000	3.140		120.484	123.624
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	0.100	0.314		5.362	5.676
	Item No. : 11 Transportation of earth Transportation charges							1.375		57.217	58.593
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation(A)=							**3.454**			
	Deduction										
	Brick work	1.00		0.785	1.16	1.16	0.850	0.90			
	soling							0.00			
	PCC	1.00		0.785	1.56	1.56	0.25	0.48			
	Murrum bedding							0.00			
	Total (B)							**1.38**			
				Net Qty = A - B				2.08		114.40	116.48
	R15										
	CH178.20	584.755	583.860	583.610			1.145				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	1.045	3.281		123.624	126.905
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	0.100	0.314		5.676	5.990
	Item No. : 11 Transportation of earth Transportation charges							1.423		58.593	60.016
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation(A)=							**3.595**			
	Deduction										
	Brick work	1.00		0.785	1.16	1.16	0.895	0.95			
	soling							0.00			
	PCC	1.00		0.785	1.56	1.56	0.25	0.48			
	Murrum bedding							0.00			
	Total (B)							**1.42**			
				Net Qty = A - B				2.17		116.48	118.65
	R16										
	CH189.20	584.755	583.875	583.625			1.130				

Khillari Infra Pvt. Ltd. Navi Mumbai

Fortress Infrastructure Services Pvt. Ltd.

Manhole MB Roshan Gate (Muzeeb Colony,Sharif Colony)

Date	Particulars of work	DETAILS No GL	IL	EX.L	L	B	D	Content of arrears	Last measurment Page	Quantity	Total Upto Date Quantity
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	1.030	3.234		126.905	130.139
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	0.100	0.314		5.990	6.304
	Item No. : 11 Transportation of earth Transportation charges							1.407		60.016	61.423
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation(A)=							**3.548**			
	Deduction										
	Brick work	1.00		0.785	1.16	1.16	0.880	0.93			
	soling							0.00			
	PCC	1.00		0.785	1.56	1.56	0.25	0.48			
	Murrum bedding							0.00			
	Total (B)							**1.41**			
				Net Qty = A - B				**2.14**		118.65	120.80
	R17										
	CH200.00	584.825	584.015	583.765			1.060				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	0.960	3.014		130.139	133.154
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	0.100	0.314		6.304	6.618
	Item No. : 11 Transportation of earth Transportation charges							1.333		61.423	62.756
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation(A)=							**3.328**			
	Deduction										
	Brick work	1.00		0.785	1.16	1.16	0.810	0.86			
	soling							0.00			
	PCC	1.00		0.785	1.56	1.56	0.25	0.48			
	Murrum bedding							0.00			
	Total (B)							**1.33**			
				Net Qty = A - B				**2.00**		120.80	122.79
	R18										
	CH206.75	584.925	584.085	583.835			1.090				

Khilari Infra Pvt. Ltd. Navi Mumbai

Fortress Infrastructure Advisory Services Ltd. Division of Fortress Financial Services Ltd.

Manhole MB Roshan Gate (Muzeeb Colony,Sharif Colony)

Date	Particulars of work	DETAILS						Content of arrears	Last measurment		Total Upto Date Quantity
		No			L	B	D				
		GL	IL	EX.L					Page	Quantity	
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	0.990	3.109		133.154	136.262
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	0.100	0.314		6.618	6.932
	Item No. : 11 Transportation of earth Transportation charges							1.365		62.756	64.121
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation(A)=							**3.423**			
	Deduction										
	Brick work	1.00		0.785	1.16	1.16	0.840	0.89			
	soling							0.00			
	PCC	1.00		0.785	1.56	1.56	0.25	0.48			
	Murrum bedding							0.00			
	Total (B)							**1.36**			
				Net Qty = A - B				2.06		122.79	124.85
	R19										
	CH213.55	584.975	584.185	583.935			1.040				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	0.940	2.952		136.262	139.214
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	0.100	0.314		6.932	7.246
	Item No. : 11 Transportation of earth Transportation charges							1.312		64.121	65.433
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation(A)=							**3.266**			
	Deduction										
	Brick work	1.00		0.785	1.16	1.16	0.790	0.83			
	soling							0.00			
	PCC	1.00		0.785	1.56	1.56	0.25	0.48			
	Murrum bedding							0.00			
	Total (B)							**1.31**			
				Net Qty = A - B				1.95		124.85	126.80
	R20										
	CH220.20	585.145	584.265	584.015			1.130				

Khillari Infra Pvt. Ltd. Navi Mumbai

Fortress Infrastructure Advisory Services

Manhole MB Roshan Gate (Muzeeb Colony,Sharif Colony)

Date	Particulars of work	DETAILS						Content of arrears	Last measurment		Total Upto Date Quantity
		No			L	B	D				
		GL	IL	EX.L					Page	Quantity	
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	1.030	3.234		139.214	142.448
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	0.100	0.314		7.246	7.560
	Item No. : 11 Transportation of earth Transportation charges							1.407		65.433	66.840
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation(A)=							**3.548**			
	Deduction										
	Brick work	1.00		0.785	1.16	1.16	0.880	0.93			
	soling							0.00			
	PCC	1.00		0.785	1.56	1.56	0.25	0.48			
	Murrum bedding							0.00			
	Total (B)							**1.41**			
				Net Qty = A - B				**2.14**		126.80	128.94
	R21										
	CH227.10	585.305	584.515	584.265			1.040				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	0.940	2.952		142.448	145.400
	(b) For Lift 1.5 to 3.0m	1			0.785	4.000	0.000	0.000		36.573	36.573
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	0.100	0.314		7.560	7.874
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	0.000	0.000		9.202	9.202
	Item No. : 11 Transportation of earth Transportation charges							1.312		66.840	68.152
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation(A)=							**3.266**			
	Deduction										
	Brick work	1.00		0.785	1.16	1.16	0.790	0.83			
	soling							0.00			
	PCC	1.00		0.785	1.56	1.56	0.25	0.48			
	Murrum bedding							0.00			
	Total (B)							**1.31**			
				Net Qty = A - B				**1.95**		128.94	130.90

Khilari Infra Pvt. Ltd. Navi Mumbai

Fortress Infrastructure Advisory Services

9th R A BILL MEASURMENTS CHEMBER DETAILS ROSHAN GATE

SR NO	CHEMBER NUMBER	DETAILS No			Rebate up to Depth of 1.5		Total Rebate Qty for 30 cm
		GL	IL	DEPTH	For per 30 cm		
A	**Extra Item. No.02:** Providing and constructing on sewer.BBM manhole 0.9 m dia at bottom and 0.5 m dia at top and up to a depth of 1.5 M etc., complete						
1	ROSHAN GATE MUZEEB COLONY						
1	M1	582.093	580.453	1.640	1.5	0.140	
2	M2	582.163	580.813	1.350	1.5	-0.150	
3	M3	582.683	581.093	1.590	1.5	0.090	
4	M4	582.503	581.223	1.280	1.5	-0.220	
5	M5	582.383	581.253	1.130	1.5	-0.370	
6	M6	582.303	581.253	1.050	1.5	-0.450	
7	M7	582.583	581.403	1.180	1.5	-0.320	
8	M8	582.753	581.673	1.080	1.5	-0.420	-27.000
9	M9	582.633	581.833	0.800	1.5	-0.700	
10	M10	582.693	581.853	0.840	1.5	-0.660	
11	M11	582.653	581.853	0.800	1.5	-0.700	
12	M12	582.563	581.923	0.640	1.5	-0.860	
13	M13	582.623	581.973	0.650	1.5	-0.850	
14	M14	582.723	582.093	0.630	1.5	-0.870	
15	M15	582.823	582.213	0.610	1.5	-0.890	
16	M16	582.943	582.313	0.630	1.5	-0.870	
	Total					**-8.100**	**-27.000**

SR NO	CHEMBER NUMBER	DETAILS No			Rebate up to Depth of 2.0		Total Rebate Qty for 50 cm
		GL	IL	DEPTH	For per 50 cm		
A	**Item. No.21:** Providing and constructing on sewer.BBM manhole 1.2 m dia at bottom and 0.5 m dia at top and up to a depth of 2.0 M etc., complete						
2	ROSHAN GATE SHARIF COLONY						
1	R2	584.315	582.350	1.965	2	-0.035	
2	R3	584.725	582.425	2.300	2	0.300	
3	R4	584.925	582.665	2.260	2	0.260	2.610
4	R5	584.965	582.755	2.210	2	0.210	
5	R6	585.135	582.835	2.300	2	0.300	
6	R7	585.205	582.935	2.270	2	0.270	
	Total					**1.305**	**2.610**

Khilari Infra Pvt.Ltd. Navi Mumbai

Fortress Infrastructure Advisory Services

Page 2

Manhole Details Roshan Gate (Muzeeb Colony,Sharif Colony)

SR NO	CHEMBER NUMBER	DETAILS No			Rebate up to Depth of 1.5		Total Rebate Qty for 30 cm
		GL	IL	DEPTH	For per 30 cm		
B	**Extra Item. No.02:** Providing and constructing on sewer.BBM manhole 0.9 m dia at bottom and 0.5 m dia at top and up to a depth of 1.5 M etc., complete						
2	ROSHAN GATE SHARIF COLONY						
1	R8	585.115	583.445	1.670	1.5	0.170	
2	R9	584.915	583.565	1.350	1.5	-0.150	
3	R10	584.855	583.685	1.170	1.5	-0.330	
4	R11	584.715	583.745	0.970	1.5	-0.530	
5	R12	584.825	583.835	0.990	1.5	-0.510	
6	R13	584.755	583.835	0.920	1.5	-0.580	
7	R14	584.695	583.845	0.850	1.5	-0.650	
8	R15	584.755	583.860	0.895	1.5	-0.605	-23.983
9	R16	584.755	583.875	0.880	1.5	-0.620	
10	R17	584.825	584.015	0.810	1.5	-0.690	
11	R18	584.925	584.085	0.840	1.5	-0.660	
12	R19	584.975	584.185	0.790	1.5	-0.710	
13	R20	585.145	584.265	0.880	1.5	-0.620	
14	R21	585.305	584.515	0.790	1.5	-0.710	
	Total					-7.195	-23.983

Khillari Infra Pvt.Ltd. Navi Mumbai

Fortress Infrastructure Advisory Services Pvt. Ltd. A Division of Fortress Financial Services

Name of work:- Development of Underground Sewerage Collection system for Zone I to VI and Zone Salim Ali. Constructing, Erecting, Testing and Commissioning of Sewage Treatment Plant based on modern technology at Nakshtrawadi (Kanchanwadi), Banewadi, Siddharth Garden, Zalta, Padegaon, CIDCO (Airport), Construction, Erection, Testing and Commission of Sewage pumping stations at Banewadi, Siddharth Garden, Padegaon, Golwadi, Zalta, Ward No.98 and CIDCO (Airport), Providing, lowering, laying jointing and testing rising main GRP/DI pipe line from Golwadi SPS to Nakshtrawadi (Kanchanwadi) STP and Ward No.98 to STP

Qty. Abstract Roshan Gate (Muzeeb Colony,Sharif Colony)

QUANTITY ABSTRACT RA 9th

ROSHAN GATE

SR NO	Discription	MB/PG	ITEM 1		ITEM 2	ITEM 4	ITEM 7	ITEM 11	ITEM 12			ITEM 13			ITEM 21	ITEM 21.1	ITEM 30	ITEM 35	Extra Item 2	Extra Item 2.a
			0-1.5	1.5-3.0	0-1.5	0-1.5			200mm	250mm	315mm	200mm	250mm	315mm	0-2 m	Rebate			0-1.5 m	Rebate
1	For Pipe		274.572	51.407	14.519	20.041	22.826	39.687	33.400	181.070	101.070	33.400	181.070	101.070			320.852	0.200		
2	For Manhole		145.400	36.573	7.874	9.202		68.152							6.000	2.610	130.897		30.000	-50.983
		Total	419.971	87.981	22.393	29.243	22.826	107.839	33.400	181.070	101.070	33.400	181.070	101.070	6.000	2.610	451.748	0.200	30.000	-50.983

CONTRACTOR | PMC | CLIENT

Authorized Signatory | Project Engineer | Project Manager | Jr. Engineer | Dy. Engineer | Ex. Engineer

Khilari Infra Pvt. Ltd. Navi Mumbai

Fortress Infrastructure Advisory Services

20/8/16

9th R A BILL MEASURMENTS DWC PIPE CHELIPURA HANUMAN GALLI

Date	Particulars of work	DETAILS No GL	IL	EX.L	L	B	D	Content of arrears	Last measurment Page	Quantity	Total Upto Date Quantity
	DWC - 200 mm Dia										
	Width of Trench - For Lift 0 to 1.50m- 0.200+0.5=0.700m										
	For Lift 1.5 to 3.00m- 0.200+0.5+0.4=1.100m										
	For Lift 3.0 to 4.5m- 0.200+0.5+0.4+0.4=1.500m										
CHELIPURA HANUMAN GALLI											
	H1 to H2										
	CH0.00	577.546	576.646	576.546			1.000	1.115			
	CH9.80	577.876	576.746	576.646			1.230				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			7.800	0.700	0.915	4.996		0.000	4.996
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			7.800	0.700	0.100	0.546		0.000	0.546
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			7.800	0.700	0.100	0.546		0.000	0.546
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			8.400	0.700	0.100	0.588		0.000	0.588
	Item No. : 11 Transportation of earth Transportation charges including loading &							0.852		0.000	0.852
	Item No. 13 :- (b)Lowering & Laying of Polyethylene DWC pipe of 200mm Dia	1			8.900			8.900		0.000	8.900
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							6.088			
	Deduction of 200mm dia pipe										
	pipe area	1.00		0.785	8.400	0.200	0.200	0.26			
	soling							0.00			
	PCC							0.00			
	Murrum bedding							0.59			
								0.85			
				Net Qty = A - B				5.24		0.00	5.24
	H2 to H3										
	CH9.80	577.876	576.746	576.646			1.230	1.255			
	CH19.70	578.036	576.856	576.756			1.280				

Khilari Infra Pvt.Ltd. Navi Mumbai

Fortress Infrastructure Advisory Services

Page 2

Pipe Lying MB Chelipura Hanuman Galli

Date	Particulars of work	DETAILS						Content of arrears	Last measurment		Total Upto Date Quantity
		No			L	B	D				
		GL	IL	EX.L					Page	Quantity	
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			7.900	0.700	1.055	5.834		4.996	10.830
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			7.900	0.700	0.100	0.553		0.546	1.099
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			7.900	0.700	0.100	0.553		0.546	1.099
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			8.500	0.700	0.100	0.595		0.588	1.183
	Item No. : 11 Transportation of earth Transportation charges							0.862		0.852	1.714
	Item No. 13 :- (b)Lowering & Laying of Polyethylene DWC pipe of 200mm Dia	1			9.000			9.000		8.900	17.900
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							**6.940**			
	Deduction of 200mm dia pipe										
	pipe area	1.00		0.785	8.500	0.200	0.200	0.27			
	soling							0.00			
	PCC							0.00			
	Murrum bedding							0.60			
								0.86			
					Net Qty = A - B			6.08		5.24	11.31
	H3 to H4										
	CH19.70	578.036	576.856	576.756			1.280	1.240			
	CH27.20	578.056	576.956	576.856			1.200				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			5.500	0.700	1.040	4.004		10.830	14.834
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			5.500	0.700	0.100	0.385		1.099	1.484
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			5.500	0.700	0.100	0.385		1.099	1.484
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			6.100	0.700	0.100	0.427		1.183	1.610

Khilari Infra Pvt. Ltd. Navi Mumbai

Fortress Infrastructure Advisory Services

Page 3

Pipe Lying MB Chelipura Hanuman Galli

Date	Particulars of work	DETAILS No GL	IL	EX.L	L	B	D	Content of arrears	Last measurment Page	Quantity	Total Upto Date Quantity
	Item No. : 11 Transportation of earth Transportation charges							0.619		1.714	2.332
	Item No. 13 :- (b)Lowering & Laying of Polyethylene DWC pipe of 200mm Dia	1			6.600			6.600		17.900	24.500
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							**4.774**			
	Deduction of 200mm dia pipe										
	pipe area	1.00		0.785	6.100	0.200	0.200	0.19			
	soling							0.00			
	PCC							0.00			
	Murrum bedding							0.43			
								0.62			
				Net Qty	= A - B			**4.16**		11.31	15.47
	H4 to H5										
	CH27.20	578.056	576.956	576.856			1.200	1.120			
	CH34.70	578.056	577.116	577.016			1.040				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			5.500	0.700	0.920	3.542		14.834	18.376
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			5.500	0.700	0.100	0.385		1.484	1.869
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			5.500	0.700	0.100	0.385		1.484	1.869
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			6.100	0.700	0.100	0.427		1.610	2.037
	Item No. : 11 Transportation of earth Transportation charges							0.619		2.332	2.951
	Item No. 13 :- (b)Lowering & Laying of Polyethylene DWC pipe of 200mm Dia	1			6.600			6.600		24.500	31.100
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							**4.312**			
	Deduction of 200mm dia pipe										
	pipe area	1.00		0.785	6.100	0.200	0.200	0.19			
	soling							0.00			
	PCC							0.00			
	Murrum bedding							0.43			
								0.62			
				Net Qty	= A - B			**3.69**		15.47	19.16
	H5 to H6										

Khilari Infra Pvt. Ltd. Navi Mumbai

Fortress Infrastructure Advisory Services