

N/w-સુમિત્ર વાગાર એડ ડે કુઠરી કિગલ વગ (Pest-03)

Schedule XLV Form No. 134.

(Rish)

પાલગાઉ સુમિત્ર વાગાર DIVISION

સુમિત્ર વાગાર SUB-DIVISION

સંગેશ - RBSEW, DHANANTAY DEOBHUMI (SV)

Measurement Book

870

Ag No- 03/CMBO/MMGSUY/25-26

AN A/C Bill

Bill No. 149

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
N/A - Duhin Bazar Road To KUKRI BIGHA.				
Length -	0.610	Km		
Agency: RBSEW Dhaman Jay & Deobhumi (JV)				
Agreement No -				
OS/CMBD/MMG GUY/25-26				
Date of Commencement -				
09/05/25				
Date of Completion -				

Hume Pipe 1 x 1000 mm dia				
1) Quantities & Cost Estimate for Parpet Wall (0.4m Width x 0.6m height)				
do - do - do - do				
(i) Brick Masonry in CM (1:3) in Parpet				
$2 \times 6.40 \times 0.40 \times 0.60 = 3.07 \text{ Cum}$				
3 Nos Pipe.				
$3 \times 3.07 = 9.21 \text{ Cum.}$				
(ii) Plastering With Cement Mortar (1:4)				
do - do - do - do				
Side Face $4.00 \times 6.40 \times 0.60 = 15.360$				

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Top -	2.00	6.40	0.40		= 5.120
Front Face -	4.00	0.40	0.60		= 0.960
					= 21.440 Sqm
	3	Nos Pipe.			
	3 x	21.440			= 64.32 Sqm
(iii) Painting Two Coats on New Concrete Surface - - do-do.					
Side Face -	4.00	6.40	0.60		= 15.360
Top -	2.00	6.40	0.40		= 5.120
Front Face -	4.00	0.40	0.60		= 0.960
					= 21.440

	3	Nos	Pipe		
	3 x	21.440			= 64.32 Sqm

Nishu
20/08/25
JE

RCC SLAB CULVERT 2 x 2.0m
2) Quantities & Cost Estimate for Construction of Parpet Wall (0.4 m Width x 0.6 m height) - - do.

(1) Plastering With Cement Mortar (1:4) - - - do-do.					
Side Face -	4.00	8.00	0.60		= 19.200
Top -	2.00	8.00	0.40		= 6.400
Front Face -	4.00	0.40	0.60		= 0.960
					= 26.560

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1	Nos	RCC	SLAB		
		1	$\times 26.560$		$= 26.560$
(2) Plastering		Two Coats	on New		
Concrete Surface					
Side Face -		$4.00 \times 8.00 \times 0.60$			$= 19.200$
Top -		$2.00 \times 8.00 \times 0.40$			$= 6.400$
Front Face -		$4.00 \times 0.40 \times 0.60$			$= 0.960$
					$= 26.560$
	1 Nos	RCC	SLAB		
		1	$\times 26.560$		$= 26.560$
Nishu					
20/08/25					
JE					

(3) Prime Coat (Low Porosity)					
SS -		do - do.			
$1 \times 25 \times$	$5.00 + 3.80$	$= 110 m^2$			
$1 \times 25 \times$	$3.80 + 3.88$	$= 96 m^2$			
$1 \times 25 \times$	$3.88 + 3.75$	$= 95.37 m^2$			
$1 \times 25 \times$	$3.75 + 3.80$	$= 94.37 m^2$			
$1 \times 25 \times$	3.80	$= 95.00 m^2$			
$1 \times 25 \times$	3.80	$= 95.00 m^2$			
$1 \times 25 \times$	$3.80 + 3.85$	$= 95.62 m^2$			
$1 \times 25 \times$	3.85	$= 96.62 m^2$			
$1 \times 25 \times$	$3.85 + 3.98$	$= 97.87 m^2$			
$1 \times 25 \times$	$3.98 + 3.84$	$= 97.75 m^2$			
$1 \times 11 \times$	$3.84 + 4.44$	$= 45.54 m^2$			
$1 \times 30 \times$	$4.44 + 3.96$	$= 126.00 m^2$			

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1 x 3 x 2.50					7.50 Rm
(13) Painting New letter and Finger shade					
		44.00	4.00		176.00
(14) Retor - reflectorised sign					do-do.
(i) 600mm equilateral triangle					= 02 Nos
(ii) 600mm circular					= 0 Nos
(iii) 600mm x 450mm rect					= 1 Nos
(iv) 900mm side octagon					= 1 Nos
Nishu					
28/08/25					
JB					

2nd ABSTRACT OF COST				
(1) Clearing & Grubbing road land				
do - do.				
Qty	Vol	TMBP	(4)	
0.122 Hec	@	RS 73248.75	= RS 8936.00	
(2) Cement Concrete Pavement				
(PCC) -		do - do		
77.89 m ³	@	RS 5936.76	= RS 462414.11	
(3) Hume pipe 1 x 100mm dia				
(1) Brick masonry in CM (1:3)				
do - do.				

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Gty Vid TMB P — (7)					
9.21 cum @	RS 6236.10				= RS 57434.00
(ii) Plastering With Cement Mortar					
do do.					
Gty Vid TMB P — (8)					
64.32 sqm @	RS 181.89				= RS 11699.00
(iii) Painting Two Coats do do.					
Gty Vid TMB P — (8)					
64.32 sqm @	RS 128.93				= RS 8293.00
(4) RCC SLAB Parpet Culvert dia					
2 x 2.0 m do do.					
(i) Plastering With Cement Mortar					
(1:4) do do.					
Gty Vid TMB P — (9)					
26.560 sqm @	RS 181.89				= RS 4831.00
(ii) Painting Two Coats on New					
Concrete Surface do do.					
Gty Vid TMB P — (9)					
26.560 sqm @	RS 128.93				= RS 3424.00
(5) Prime Coat (SS1) do do.					
Gty Vid TMB P — (10)					

Particulars	Details of actual measurement			Contents of area
	No.	L.	B. D.	
1530.00 m ² @ RS 52.70 = RS 80631.00				
(6) Tack Coat (RS 1) --- do - do.				
Qty Vid TMB P --- (11)				
1530.00 m ² @ RS 18.17 = RS 27800.01				
(7) SDBc --- do - do.				
Qty Vid TMB P --- (12)				
38.25 m ³ @ RS 12096.71 = RS 462699.01				
(8) Construction of Subgrade & earthen Shoulder --- do - do.				
Qty Vid TMB P --- (12)				
(i) 1000 m lead @ 20%.				
45.58 m ³ @ RS 243.88 = RS 11116.00				
(ii) 100 m lead 80%.				
180.31 m ³ @ RS 162.93 = RS 29378.01				
(9) Providing & Fixing 'Logo' of MMGSUY - - - do - do. Page (13)				
4 Nos @ RS 10654.49 = RS 42618.00				
(10) Road Marking thermoplastic				
(i) for CC Position - - - do - do.				
Qty Vid TMB P --- (13)				
38.60 @ RS 745 = RS 28757.00				

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(11) For BT Position					do - do.
80.00 @ RS	644	04			RS 51523.00
(11) 5 H 1/2 km stone					do - do.
0 Nos @ RS	47	31.05			RS 000.00
(11) Km stone					do - do.
Qty Vid TMB P					(13)
2 Nos @ RS	25	58.61			RS 5117.00
(11) 200m stone					do - do.
Qty Vid TMB P					(13)
2 Nos @ RS	728	17			RS 1456.00
(12) Boundary pillar/ Guard post					
do - do.					
Qty Vid TMB P					(13)
18 Nos @ RS	608	94			RS 10961.00
					RS 10989.00
(13) Direction & Place identification					
Sign more than					do - do.
Qty Vid TMB P					(13)
1.92 @ RS	134	61.42			RS 25846.00
(14) Providing & laying of RCC					
Pipe					do - do.
Qty Vid TMB P					(14)
7.50 Rm @ RS	962	18			RS 7216.00

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
(15) Printing				
176.00 @		New Letter		do-do.
		RS 0.73	= RS	128.00
(16) Retro-reflectorised sign				do-do.
(i) 600mm equilateral triangle				
Qty Vid TMB P - (14)				
2 Nos @		RS 3991.86	= RS	7984.00
(ii) 600mm Circular sign				do-do.
Qty Vid TMB P - (17)				
0 Nos @		RS 3989.85	= RS	0000.00
(iii) 600mm x 450mm rectangular				
Qty Vid TMB P - (14)				
1 Nos @		RS 3805.11	= RS	3805.00
(iv) 900mm side octangle				do-do
1 Nos @		RS 7972.05	= RS	7972.00
				↑
			= RS	1362038.00
Add 1% L/C		= RS		13620.00
Add 10% S.F		= RS		12158.00
Sub Total		= RS		1387816.00
Add 18% GST		= RS		249807.00
Total		RS		1637623.00
Below 0.11% = (-)		RS		1801.00
		= RS		1635822.00
Less 1/AC Bill		= RS		571100.00
		= RS		1064722.00

Material Statement			
PCC			
Coarse Sand			
77.89 m ³	x 0.45 =	35.05 m ³	
= 35.05 m ³	@ RS 584.64 =	RS 20492.00	
Crushed Stone 8 25 mm & 12.5 mm			
77.89 m ³	x 0.90 =	70.10 m ³	
70.10 m ³	@ RS 913.48 =	RS 64035.00	
SDBC			
9.5 mm	- 4.75 mm	@ 57%	
38.25 m ³	x 0.83 =	31.75 cum	
31.75 cum	@ RS 609.28 =	RS 19422.00	
4.75 and below	@ 41%		