

Schedule XLV-form No. 134

MM1654(SL)

आमीन कार्म विभाग कार्म प्रमेल रूपी

DIVISION

आमीन कार्म विभाग कार्म अकर प्रमंडल, कोरवा

SUB-DIVISION

Measurement Book

No 2246

संवेदक - अनिमेश कुमार सिंह

ग्रामीण कार्य विभाग/कार्य प्रमंडल, पुण्य DIVISION
कार्य भवन प्रमंडल कोरवाड़ा SUB-DIVISION

Measurement Book

No. 2246

Name of officer श्री रामकुमार सत्याधी

सहायक अभियंता/कार्य भवन प्रमंडल कोरवाड़ा

Date of first entry _____

Date of last entry _____

Is) on 4/2 Bill

1

Name of Work-

Situation of Work-

Agency by which work is executed-

Date of Measurement-

No. and date of agreement

(These four lines should be repeated at the commencement of the measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
M/W: - Construction of					
Road and CD works					
with maintenance for					
Mohisauter chokkati					
Path to Dalchiniwar					
to under m m g s y					
Agency: - Animesh Kr					
Singh					
At - Ghashmer					
Hajipur					
vaishali					
Agreement No. -					
32 SAB/2019-20					
Date of start: -					
25/11/2019					
Date of Completion -					
24/11/2020					
Actual date of Comp					
- work is					
under progress					

Continuation

1 to on A/c Bill

35

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/W: - Const. of road and CD works with maintenance for Mahisatla chakaudi path to Dakshinirari tkr under mm G.S.R.					
Agency: - Animesh Kr Singh At - Ghoswar Haipur Vaishali					
Agreement no: - 32535/2019-20					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Sl. No. (2) Const of subgrade and earthen shoulder including all comp					
In Right portion					
30% of 844					
- 149.00 m ³					
In flexible portion					
As 152.00 m ³					
= 300.00 m ³					
Sl. No. (3) E/W for road way					
in work including all comp					

~~$$\begin{aligned}
 &2 \times 21 \times 0.525 \times 0.100 = 2.205 \\
 &1 \times 21 \times 4.05 \times 0.100 = 8.505 \\
 &(145-125) = 1 \times 20 \times 4.05 \times 0.100 = 8.100 \\
 &= 18.810 \text{ m}^3
 \end{aligned}$$~~

~~$$\begin{aligned}
 \text{Box culvert} &2 \times 21 \times 0.525 \times 0.100 = 2.205 \\
 &\text{m}^3
 \end{aligned}$$~~

Sl. No. (4) Const of G.C.B by
well graded material
including all comp

$$\begin{aligned}
 \text{Box culvert} &2 \times 21 \times 0.525 \times 0.100 = 2.205 \\
 \text{top} &1 \times 21 \times 4.05 \times 0.100 = 8.505 \\
 (145-125) &1 \times 20 \times 4.05 \times 0.100 = 8.100 \\
 &= 18.810 \text{ m}^3
 \end{aligned}$$

Continuation

Continuation

Limit.

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
SL. NO. 6	Comp of un-rein				
	- forced p.c.c. base				
	max. to a per design				
	over a prepared				
	surface is clear part				
	complete job.				
Up to date measurement					
		0 to 12.5 m = 12.5 m			
	1 x 15 x	8.60 + 3.80	0.160	-	19.080 m ³
		2	X	+ 0.100	
				2	
	2 x 30 x	3.80 + 3.75	0.160	=	54.360
	1 x 20 x	3.75 x 0.160	-		12.00
	again 377 to 943 m = 14m				
	1 x 30 x	3.80 + 3.75	0.16	=	18.120
		2			
	1 x 15 x	3.75 + 4.85	0.160	=	10.320
		2			
	1 x 15 x	4.85 + 3.80	0.160	=	10.380
		2			
	1 x 20 x	3.80 + 3.75	0.160	=	18.120
		2			
	1 x 15 x	3.75 + 4.05	0.160	=	9.360
		2			
	1 x 15 x	4.05 + 4.90 + 3.90			
		3	X	0.160	= 10.280
	1 x 30 x	3.90 + 3.75	0.160	=	18.360
		2			
	1 x 12 x	3.75 + 3.55			
Continuation x 0.160 = 7.592					
					180.972 m ³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Ch. 943 m to 152.6 m				36	180.972 m ³
1x 15x		0.40 + 3.80		0.160	9.945
		<u>2</u>		<u>0.100</u>	m ³
5x 30x		3.80 + 3.75		0.160	90.600
1x 30x		3.75 + 3.80		0.160	19.120
1x 30x		3.80 + 3.80		0.160	18.240
1x 15x		3.80 + 4.70		0.160	10.200
1x 15x		4.70 + 3.75		0.160	10.140
1x 20x		3.75 + 3.75		0.160	18.000
1x 15x		3.75 + 3.70		0.160	8.940
1x 15x		3.70 + 3.65		0.160	8.820
1x 15x		3.65 + 3.70		0.160	8.820
1x 30x		3.70 + 0.160			17.760
1x 15x		3.70 + 3.75		0.160	8.940
1x 30x		3.75 + 3.75		0.160	18.000
1x 15x		3.75 + 3.70		0.160	8.940
1x 30x		3.70 + 3.75		0.160	17.880
1x 30x		3.75 + 3.75		0.160	18.000
1x 15x		3.75 + 3.75		0.160	9.000
1x 15x		3.75 + 3.45		0.160	8.640
1x 15x		3.45 + 3.65			

Continuation 20.160 = 8.52

= 498.477 m³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1x 15x		3.65	3.80	0.16	8.940
		2			
1x 15x		3.80	4.40	4.40	
			3		
			2 x 0.16		10.240
1x 15x		4.40	3.50	3.80	
			3		
			2 x 0.16		9.360
1x 15x		3.80	3.40		
			2		
			2 x 0.16		8.064
Again went to 208					
Chaired: - 1526 to 1829m = 263					
1x 15x		4.80	4.20	1.60	10.800
		2			
1x 15x		4.20	3.70	0.160	9.480
			2		

1x 15x		2.70	3.75	0.16	8.940
		2			
5x 30x		3.75	3.75		
			2	0.16	90.00
1x 15x		3.75	3.80	0.16	9.060
			2		
1x 15x		3.80	4.50	0.16	9.960
			2		
1x 15x		4.50	3.75	0.16	9.900
			2		
1x 15x		3.75	4.40	4.0	
			3		
			2 x 0.16		9.720
1x 15x		4.60	3.75	0.16	9.300
			2		
1x 15x		3.75	3.80	0.16	9.060
			2		
1x 18x		3.80	3.80		
			2	0.16	10.944

Continuation

= 722.245m³

Abstract of Cost

42

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
SL No (1)	(a)	Front facing of working Bench			
		manoe hills			
Qty -	vide	Tm B p. (23)			
		2.00 Km			
②	244	1534/km			23324.00
(b)		Reference hills			
Qty -	vide	Tm B p. (23)			
		2.00 Km			
③	2042	37/km			4087.00
SL No (2)		clearing and grubbing road and including			
		all comp. 1.00			
Qty -	vide	Tm B p. (23)			
		1.386 km			
		vide Tm B p. (35)			
		0.014 km			
		1.400 km			
④	2493	39.47/100			69635.00
SL No (3)		Excavation for road way is earth			
		including all comp			
Qty -	vide	Tm B p. (23)			
		98.780 m ³			
		vide Tm B p. (35)			
		2.205 m ³			
		100.985 m ³			

Continuation
Limit to 99.38 m³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
② 281 = 20/m ³					2 8070 = 00
SLNO (5/4) Const of embankment					
with material obtain					
from borrow pits with					
at 1.50m deep					
Qty - vide Tm 13 P- (28)					
② for 1000m length					
Qty - 422.00 m ³					
③ 187 = 51/m ³					2 79129 = 00
(b) for 1000m length					
- 205.00 m ³					
③ 142 = 62/m ³					2 29237 = 00
SLNO (5/5) Const of sub-					
grade and earthen					
shoulder including					
all comp					
Qty - vide Tm 13 P- (29)					
- 1723.00 m ³					
vide Tm 13 P- (36)					
- 300.00 m ³					
= 2023.00 m ³					
③ 189 = 34/m ³					2 395030 = 00
SLNO (5/6) Const of G.C.P.					
by providing well					
graded materials					
etc all comp					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty - vide Tm B p - (29)					
—		596.34	m ³		
vide Tm B p - (36)					
—		18.810	m ³		
—		615.15	m ³		
Limit to					
—		612.74	m ³		
② ₹ 3022 = 44/m ³ — ₹ 1851969 = 00					
SL NO (8/1) Const of G.S. 13					
be provided with					
graded material					
spread — 10 cm					
1 layer all comp					
Qty - vide Tm B p - (30)					
—		180.34	m ³		
② ₹ 3072 = 44/m ³ — ₹ 545067 = 00					
SL NO (8/1) For laying spread					
and compacting					
stone aggregates					
included — 10 cm					
to work by 90% in					
Qty - vide Tm B p - (30)					
—		336.745	m ³		
② ₹ 3677 = 24/m ³ — ₹ 1238292 = 00					
SL NO 9 for laying fix					
X24 of typical type					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
m m GUY C-1122					
Informatory Sign					
board with 1090					
all comp job					
Qty - vide TMB P. (30)					
- 1 m					
② $\{ 118 \} = 11/m^3$					$\Sigma 47492.00$
SL NO (19/22) E/W is excavation					
is found trenches					
including all comp					
Qty - vide TMB P. (31)					
- 46.89 m ³					
③ $\{ 261 \} = 90/m^3$					$\Sigma 12367.00$
SL NO (11/23) P. 2 m 15 (P.e.c)					
as leveling course					
including all comp					
Qty - vide TMB P. (31)					
- 8.54 m ³					
④ $\{ 656 \} = 42/m^3$					$\Sigma 56094.00$
SL NO (12/24) Pr P.e.c is					
open found m (32)					
including all comp job					
Qty - vide TMB P. (31)					
- 41.41 m ³					
⑤ $\{ 725 \} = 69/m^3$					$\Sigma 301909.00$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
S.L. No (17/25) For road laying					
1/2" (R.C.C.) H.P. including					
all comp.					
Qty - nice T.M.B P (32)					
— 22.50 m					
② $\Sigma 1913 = 937/m$					$\Sigma 43064 = cc$
S.L. No (14/15) For P.C.C. Boundary					
pillars including					
all comp.					
Qty - nice T.M.B P (32)					
— 10 nos					
nice T.M.B P (41)					
— 30 nos					
— 10 nos					
③ $\Sigma 544 = 77/m$					$\Sigma 21791 = cc$
S.L. No (15/13) Const of cen					
reinforced pier pile					
mean thro border					
over a prepared surface					
including all comp.					
Qty - nice T.M.B P (41)					
— 714.10 m ³					
④ $\Sigma 82712 = 52/m^3$					$\Sigma 5758050 = cc$
S.L. No (16/10) For laying, spreading					
and compacting stone					
aggregates including					
all comp.					

Continuation

Scanned by CamScanner