

$\frac{4101}{4101} \times \frac{21}{21} = \frac{4101 \times 21}{4101 \times 21}$

Schedule XLV-Form No. 134

DIVISION

SUB-DIVISION

MS.B.10-621

ried that this M.B. Contains
100 (One hundred) ...
Page ... AKSHAY LAL
RAJAK ...
Sub Division PALGANJ

29.10.20
Executive Engineer
Rural Works Deptt.
Work Division Paliganj

29/10/20

Sch, XLV-Form No. 134

EXECUTIVE ENGINEER
PALIGANJ.

DIVISION

PALIGANJ.

SUB-DIVISION

Measurement Book

No. 62/

Name of Officer _____

Date of first entry _____

Date of last entry _____

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
5	PST on A/c Bill				
	x x				
Name of Work - Construction of Road from Pali Mahabalipur Road to Passiya check					
Name of Contractor - Shree Construction, Prop - Mr. Pradip Kumar					
- Ambazari P.S. - Salt					
Agreement No - 03/SDD/2020/1000					
Date of commencement - 24.09.2020					
Date of Completion - 23.09.2021					
as per ag					
1/1 construction of Reference					
2 Working Bench marks					
1.6 20m x 15.10m					
2/2 clearing & grubbing road					
land do-do					
20 x 30m x 3.5m = 2100.00					
20 x 30m x 3.5m = 2100.00					
13 15 x 30m x 3.5m = 1365.00					
1575.00					
5600 1 x 20m x 3.5m = 35.00					
70.00					
5845 = 0.560 kett					
10.000 = 0.585 H/c					
5845.00					
5600.00					
3/15 Providing & fixing of Typical masonry BRICKS					
NDA informatory					
Sign Board with Logo					
2 No.					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
3/43 Box cutting excavation for Road					
Work in soil do-do					
Re side of B.E.S for					
Provision of flexible Pav					
1x 2x10x30m x 0.525 x 100 =					31.50 M ³
2x 3x30m x 0.525 x 100 =					9.45 M ³
2x 1x14m x 0.525 x 100 =					1.47 M ³
(A) —————					42.42 M ³
Beside of existing P.C.C for					
Provision of Rigid Road					
2x 30m x 7.50 x 1.75 =					7.87 M ³ 10.50 M ³
1x 25m x 7.50 x 1.75 =					3.28 M ³ 4.37 M ³
3x 30m x 7.50 x 1.75 =					11.81 M ³ 15.75 M ³

1x 24m x 7.50 x 1.75 =	3.15 M ³ 4.20 M ³
(B) —————	34.82 M ³ 26.11
Total A + B	26.11
42.42 M ³ + 34.82 M ³ =	77.24 M ³ 68.53 M ³

4/5 Construction of embankment

With material obtained

from borrow pits do-do

Earth Work Quantity

Sta	chainage	Area	mean Area	Distance	Volume
01	0	0.000			
02	50	0.000	0.000	50.00	0.000
03	100	0.000	0.000	50.00	0.000
04	150	0.000	0.000	50.00	0.000
05	200	1.902	0.951	50.00	47.550
06	250	1.840	1.871	50.00	93.550

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
SNo	chain	Area	Mean Area	Distance	Volume
07	300	1.886	1.863	50.00	93.150
08	350	1.709	1.798	50.00	89.875
09	400	1.253	1.481	50.00	74.050
10	450	1.754	1.504	50.00	75.175
11	500	2.490	2.122	50.00	106.100
12	550	2.082	2.286	50.00	114.30
13	600	1.693	1.888	50.00	94.375
14	650	1.971	1.832	50.00	91.600
15	700	1.387	1.679	50.00	83.950
16	750	1.798	1.593	50.00	79.625
17	800	1.416	1.607	50.00	80.350
18	850	1.575	1.496	50.00	74.775

19	900	1.874	1.725	50.00	86.225
20	950	2.689	2.282	50.00	114.075
21	1000	1.730	2.210	50.00	110.475
22	1050	1.591	1.661	50.00	83.025
23	1100	1.798	1.695	50.00	84.725
24	1150	1.880	1.839	50.00	91.950
25	1200	1.739	1.810	50.00	90.475
26	1250	1.719	1.729	50.00	86.450
27	1300	1.610	1.665	50.00	83.225
28	1350	1.579	1.595	50.00	79.725
29	1400	1.384	1.482	50.00	74.075
30	1430	1.667	1.526	30.00	45.765
					2228.615
					M3

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
gh-4 earth 10.00m lead					
Arch 1100 to 1430 -			668.58m		636.39 m ³
gh-5 earth 10.00m lead					
Arch 0 to 1100 -			1560.00m		1542.225 m ³
S/7	const of Granular Sub				
	base by providing well				
	graded material				
	crushed stone agg 2				
	stone chukka danda				
G.S.B for earthen Road					
1	4x	30m	4.05	.200	97.20 m ³
	1x	10m	$\frac{4.05+5+4.05}{3}$	.200	8.73 m ³
checked sub	20x	30m	4.05	.200	486.00 m ³

	1x	20m x 4.05 x .200			16.20 m ³
		(A) ———			608.13 m ³
Profile correction over G.E.S					
	2x	1.25 x .900 x .100			0.225 m ³
	4x	1.50 x 1.05 x .100			0.63 m ³
	5x	1.70 x 1.25 x .100			1.06 m ³
	4x	1.35 x 1.15 x .100			0.62 m ³
checked sub	5x	1.25 x 1.10 x .100			0.69 m ³
	4x	2.05 x 1.50 x .100			1.23 m ³
	5x	1.75 x 1.00 x .100			0.88 m ³
	6x	1.90 x 1.35 x .100			1.54 m ³
	7x	1.80 x 1.75 x .100			2.20 m ³
	4x	2.05 x 1.10 x .100			0.90 m ³
	5x	2.00 x 1.15 x .100			1.15 m ³
		(B) ———			11.13 m ³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
G.S.B in widening Beside of BES for Provision of Flexible Pavement					
✓ 2x10 x 30m x 0.525 x 100 =					31.50m ³
✓ 2x3 x 30m x 0.525 x 100 =					9.45m ³
✓ 2x1 x 14m x 0.525 x 100 =					1.47m ³
			(C)		42.42m ³
G.S.B cur. width BES					
✓ 2x10 x 30m x 4.05 x 100 =					243.00 486.00
✓ 2x3 x 30m x 4.05 x 100 =					121.50 145.80m ³
✓ 2x1 x 14m x 4.05 x 100 =					22.95 11.85 32.68m ³
			(D)		654.48m ³
Beside of existing P.C.C					327.24m ³ 163.62m ³

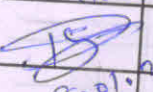
2x30 x 7500m x 100 =	4.50 6.00m ³
1x 25m x 750 x 100 =	1.875 2.50m ³
3x 30m x 7500 x 100 =	6.75 9.00m ³
1x 24m x 750 x 100 =	1.80 2.400m ³
	(E) 19.90m ³
Total G.S.B A+B+C+D+E	14.925m ³
608.13m ³ + 11.13m ³ + 42.42 + 654	
+ 113.42	
+ 327.24m ³ + 19.90m ³	14.925m ³
= 1008.82m ³	
= 1003.84m ³	840.22m ³

A blank sheet of white graph paper with a black grid pattern. The grid consists of horizontal and vertical lines forming small squares. A single blue diagonal line runs from the bottom-left towards the top-right, passing through several grid intersections. There are some very faint, illegible markings on the paper, possibly from previous writing or scanning artifacts.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Abstract of cost</u>					
<u>2st on A/c Bill</u>					
1/1 construction of Reference					
2 Working Benchmark					
1.61					
1.670 KM					19096.00
1 P-13					
@ 11860.97/Km					19,808.00
2/2 clearing & grubbing					
Road land do-do					
0.560					
0.585 Hec					28650.00
item no - 2/2 P-13					
@ 51161.75/Hec					29,930.00
3/3 <u>Box cutting</u>					
excavation for Road Work					
in soil do-do					
68.53					
77.24 M ³					
item No - 3/3 P-14					
@ 74.160/M ³					5082.00
4/4 const of embankment					
with material obtained					
from borrow pits do-do					
L - 1000 M					
636.39 M ³					
668.58 M ³					
item no - 4 P-16					
@ 176.86/M ³					1,12,552.00
					1,18,265.00
					173,025.00
					1,65,380.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
5/5 Const of embankment With material obtained from borrow pits do do					
1592.225 ³ 1560.00 M item No - 5 P-16					
@ 139.79/m ³					Rs. 222577.00 218072.00
G.S.B					
6/7 Const of granular sub base by providing well graded material (crushed stone agg & stone dust)					
do do					
840.22 ³ 1003.84 M item No - 6/7 P-17					
@ 2547.24/m ³					Rs 2140242.00 2556981.00
7/7 Pro/laying/spreading & compacting stone aggregates to WBM G-2 do do					
11.19 m ³ item No - 6/7 P-18					
@ 3212.75/m ³					35,951.00
Less 0.01% Below as per agg					2884029.00 Rs 25,64,150.00
Add 12% G.S.T					Rs 2560.00 25,66,710.00
Add 1% Laborers					29,83,731.00
Add 10% Surchage fee					Rs 307667.00 358,648.00
Rs 4,82,381.00 Rs 395881.00					Rs 25652.00 29,837.00
TC					Rs 39588.00 48,238.00
08.01.2022					34,19,854.00
8.01.2022					Rs 29,36,801.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Consumption of material					
Earth	—	222	8.615	m ³	
Stone agg	—		504.13	m ³	
			602.30	m ³	
			@ 516.12	m ³	260192=00
					310859=00
II			201.65	m ³	
			240.30	m ³	
			@ 411.33	m ³	82945=00
					99098=00
II			13.54	m ³	
			@ 458.22	m ³	6204=00
scare mol	—	2.68	m ³		
			@ 345.52	m ³	926200
Sta dis			302.48	m	45614=00
II			33.65	m	65,394200
			@ 150.80	m	482381=00
					395881=00


 08.09.2022
 T.E.

 08.01.2022