

Filed that this M.B. Contains
100 (One hundred) ...
Page ... **AKSHAY LAL** ...
BAZAK ...
Sub Division ... **PALIGANJ** ...

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 _____

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Record Entry!</u>					
(1) Cement Concrete pavement					
M30: Construction of un-cemented					
road, pcc					
CH. 0 to 191.0m					
1x15.0x $\frac{4.50+3.45}{2}$ x 0.160 =					9.57m ³
1x15.0x $\frac{3.45+3.25}{2}$ x 0.160 =					8.04m ³
1x15.0x $\frac{3.25+3.15}{2}$ x 0.160 =					8.04m ³
1x15.0x $\frac{3.15+3.05}{2}$ x 0.160 =					8.01m ³
2x30.0x $\frac{3.05+3.00}{2}$ x 0.160 =					29.04m ³
1x30.0x $\frac{3.00+3.05}{2}$ x 0.160 =					14.52m ³
1x30.0x $\frac{3.05+3.20}{2}$ x 0.160 =					15.0m ³
1x11 x $\frac{3.20+3.00}{2}$ x 0.160 =					5.456m ³
					97.676m ³

(2) Prime coat (SS-1): providing and applying primer coat with bitumen					
Construction (SS-1)					
CH. 191.0m to 1358.0m = 1167.0m					
1x30.0x 3.75 =					112.50m ²
1x15.0x 3.75 =					56.25m ²
1x15.00x $\frac{3.75+4.00}{2}$ =					58.125m ²
2x30 1x15.0x $\frac{4.00+3.75}{2}$ =					58.125m ²
1x 15.0 x 3.750 =					56.25m ²
1x 30.0 x 3.75 =					112.50m ²
1x 16.0 x $\frac{3.75+6.00+3.75}{2}$ =					45.00m ²
10x30.0 x 3.75 =					112.50m ²
6x30.0 x 3.75 =					67.50m ²

Continuation

2298.70m²

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
7x 30.0 x 3.75	=				787.50m ²
1x 20.0 x 3.75	=				75.0m ²
1x 30.0 x $\frac{3.75+4.00}{2}$	=				116.250m ²
1x 30.0 x $\frac{4.00+3.75}{2}$	=				116.250m ²
6x 30.0 x 3.75	=				675.0m ²
1x 15.0 x $\frac{3.75+6.00}{2}$	=				73.125m ²
1x 15.0 x $\frac{6.00+3.75}{2}$	=				73.125m ²
1x 30.0 x 3.75	=				112.50m ²
1x $\frac{27.00}{2} \times 3.75$	=				101.250m ²
<u>1162.0m</u>					<u>4428.750m</u>

③ Tack Coat (Rs-1): providing and applying tack coat with bitumen emulsion (Rs-1) - - 41

same Area as @ pitam

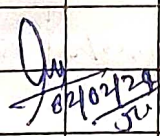
1160-②

2 4428.750m

④ Mix seal surface: providing laying and rolling of close. gatch - - - - - 41

1x 30.0 x 3.75 = 112.50m²

1x 15.0 x 3.75 = 56.25m²

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1x 15.0x		$\frac{3.75+4.0}{2}$		=	58.125m ²
1x 15.0x		$\frac{4.0+3.75}{2}$		=	58.125m ²
1x 15.0x		3.75		=	56.25m ²
1x 30.0x		3.75		=	112.50m ²
1x 10.0x		$\frac{3.75+6.0+3.75}{2}$		=	45.0m ²
10x 30.0x		3.75		=	1125.0m ²
6x 30.0x		3.75		=	675.0m ²
7x 30.0x		3.75		=	787.50m ²
1x 20.0x		3.75		=	75.0m ²
1x 30.0x		$\frac{3.75+4.0}{2}$		=	116.25m ²
1x 30.0x		$\frac{4.0+3.75}{2}$		=	116.25m ²
6x 30.0x		3.75		=	675.0m ²
1x 15.0x		$\frac{3.75+6.0}{2}$		=	73.125m ²
1x 15.0x		$\frac{6.0+3.75}{2}$		=	73.125m ²
1x 30.0x		3.75		=	112.50m ²
1x 27.0x		3.75		=	101.25m ²
					4428.75m ²
 Jyoti 02/04/20 SV  AG					
⑤ Khasra stone	-	-	-	-	2.0 nos
⑥ 200.0m stone	-	-	-	-	7.6 nos
⑦ 700.0m equilateral triangle	-	-	-	-	8.0 nos

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(8) 500.0 mm circular - 1/2					
					4.0 Nos
(9) 600 mm x 450 mm rectangle					
					4.0 Nos
(10) Boundary pillars - 1/2					
					22.0 Nos
(11) Road Marking with hot applied thermoplastic Compound - 1/2					
on Pavement					
0 to 191.0 m = 191.0 m					
$2 \times 191.0 \times 0.100$					$= 38.20 m^2$
Ch 1358.0 to 1462.50 = 304.50					

$2 \times 10.0 \times 30.0 \times 0.100$					$= 60.0 m^2$
$2 \times 4.50 \times 0.100$					$= 0.90 m^2$
					<u>99.10 m²</u>
on BT Pavement					
Ch 191.0 m to 1358.0 m = 1167.0 m					
$2 \times 20 \times 30.0 \times 0.100$					$= 120.0 m^2$
$2 \times 18.0 \times 30.0 \times 0.100$					$= 108.0 m^2$
$2 \times 27.0 \times 0.100$					$= 5.40 m^2$
					<u>223.40 m²</u>

(12) Providing and fixing of typical					
manhole bases - 1/2					
					3.0 Nos

15/11/23

Continuation

15/11/23

Continuation *Rs 53130-00*

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(4/4) Construction of embankment					
with material obtained from					
borrow pits - - - - - 1/5					
Qty vid TMB P - (34)					
636.390 m ³ @ RS 176.86 = RS 112552.00					
(5/5) Construction of embankment					
with material obtained from					
borrow pits - - - - - 8/5					
for 10010 m length					
Qty vid TMB P - (34)					
1592.225 m ³ @ RS 139.740 = RS 222577.00					
(6/7) MSB Construction of MSB					
by providing well grouted masonry					
- - - - - 1/5					
Qty vid TMB P - (35)					
872.68 m ³ @ RS 2547.24 = RS 2222925.00					
(7/8) WBM nr-3 Material - - - 1/5					
Qty vid TMB P - (35)					
352.08 m ³ @ RS 3212.750 = RS 1131145.00					
(8/12) Cement Concrete Pavement					
M10 - - - - - 1/5					
Qty vid TMB P - (35) (4)					
191.85 m ³ + 97.676 m ³ = 289.526 m ³					
@ RS 5796.130 = RS 1678014.00					

Continuation

RS 5420345.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
9/64) Excavation for storm chase & per drawing - - - 8/5					
Qty vid TMB P-(35)					
95.850 m ³ @ RS 294.730 = RS 28250.000					
10/25) providing plain cement concrete MIS in foundation - - 4/1					
Qty vid TMB P-(36)					
16.180 m ³ @ RS 4717.75 = RS 76333.00					
1/51) Head wall in brick masonry work in C.M - - - 8/5					
Qty vid TMB P-(30)					
81.530 m ³ @ RS 5150.670 = RS 419954.00					
12/27) providing and laying RCC pipe HP-3 HPC - - - 8/5					
Qty vid TMB P-(36)					
15.0 RM @ RS 1239.850 = RS 18598.00					
13/23) providing and laying RCC HP-3 (14/600.0mm dia) - - - 8/5					
Qty vid TMB P-(37)					
15.00 RM @ RS 3490.240 = RS 52354.00					
4/9) prime coat (S.L) - - - 4/5					
Qty vid TMB P-(42)					
4428.730 @ RS 42.550 = RS 188443.00					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(15/10) Track Coat (RS-1) - - - - -					
Qty. vid TMB P - (42)					
4428.750 @ RS 14.460 = RS 64040-00					
(16/11) Mix Seal Surface - - - - -					
Qty. vid TMB P - (43)					
4428.750 m ² @ RS 194.230 = RS 860196-00					
(17/14) Kilometer Stone - - - - -					
Qty. vid TMB P - (43)					
2.0 Nos @ RS 2055.76 = RS 4112-00					
(18/15) 200.0 m Stone post - - - - -					
Qty. vid TMB P - (43)					
7.0 Nos 7.0 Nos @ RS 581.670 = RS 4072-00					
(19/17) 600.0 mm equilateral Triangle					
Qty. vid TMB P - (43)					
8.0 Nos @ RS 3309.030 = RS 26472.00					
(20/18) 600.0 mm Circular - - - - -					
Qty. vid TMB P - (44)					
6.0 Nos @ RS 4435.780 = RS 26603-00					
(21/19) 600 mm x 450 mm rectangle					
Qty. vid TMB P - (44)					
4.0 Nos @ RS 4318.650 = RS 17275-00					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(22/22) Boundary pillars --- 4/5					
Qty via TMB P - (44)					
22.0 nos @ RS 489.380 = RS 10766-00					
(23/23) Road marking with hot applied thermoplastic --- 4/5					
Qty via TMB P - (44)					
233.43 m ² @ RS 735.750 = RS 171733-00					
(24/24) Road marking with hot applied thermoplastic --- 4/5					
Qty via TMB P - (44)					
99.70 m ² @ RS 766.570 = RS 75967-00					
(25/25) Providing and fixing 'top of minor project' --- 4/5					
Qty via TMB P - (44)					
3.1 nos @ RS 9126.270 = RS 27332-00					
					RS 7492879-00
Add 12% M.T					(+) RS 899144-00
Add 1% 1/2					(+) RS 74928-00
Add 10% SF					(+) RS 17454-00
					RS 8484376-00
Below 0.01%					(-) RS 848-00
					RS 8483528-00
Less previous payment					(-) RS 6118716-00
					RS 2369812-00
					54% RS 2369812-00

By
12/10/24
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Continuation

AE 12/10/24

Continuation