

20

24/2/16 3m12 LAZ R&R Consultant

Graded - Math Sy NDB

R.S.

Schedule XLV-Form No. 134

Executive Engineer
R.M.D PALLIGANJ

R. M. D. P. A. L. G. A. N. J.

DIVISION

2021 JAN.

SUB-DIVISION

2450 - Sheet Cont.

M. B. Page 13 to

MS. No. 621

ified that this M.B. Contains
100 (One hundred) Nos of Machine
Page No. AKSHAY LAL
RAJAK Works
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 _____

Sch. XLV-Form No. 134					
Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/Road:	Construction of five yrs				
	Maintenance of road				
	from pali Mahabalipur				
	road to Paniga Chak.				
Agency:	Shreya Construction				
	prop: Nityendra Kumar				
	Att/Vill+PO: Ambara				
	PS-Bihari Patna 801118				
Agreement:	SSRB/MMSY/2020-21				
	HOB				
Date of Commencement:	24/09/2020				
Date of Completion:	23/09/2021				
① Construction of Subgrade &					
earthen shoulder with approved material					
For Flexible Road					
Chirga: 191.0m to 1358.0m. = 1167.0m.					
Adjacent to VSB. WRM.					
$2 \times 20 \times 30.0 \times 0.950 \times 0.075 =$					$85.50 m^3$
$2 \times 18.0 \times 30.0 \times 0.950 \times 0.075 =$					$76.95 m^3$
$2 \times 27.0 \times 0.950 \times 0.075 =$					$7.847 m^3$
					$166.297 m^3$
Adjacent to VSB					
$2 \times 20.0 \times 30.0 \times 1.075 \times 0.20 =$					$258.00 m^3$
$2 \times 18.0 \times 30.0 \times 1.075 \times 0.20 =$					$232.20 m^3$
$2 \times 27.0 \times 1.075 \times 0.20 =$					$11.61 m^3$
					$501.81 m^3$
N/A Quantity = $166.297 m^3 + 501.81$					
Continuation					
					$= 668.107 m^3$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Center Shoulder for Right Road.					
Chalk: 1358.0m		1662.50m			304.50 m
Adjacent to USB.					
$2 \times 10.0 \times 30.0 \times 0.945 \times 0.100 =$					56.70 m ³
$2 \times 4.50 \times 0.945 \times 0.100 =$					0.850 m ³
Adjacent to USB					
$2 \times 10.0 \times 30.0 \times 0.770 \times 0.075 =$					34.65 m ³
$2 \times 4.50 \times 0.770 \times 0.075 =$					0.519 m ³
Adjacent to LCP					
$2 \times 10.0 \times 30.0 \times 0.535 \times 0.160 =$					51.76 m ³
$2 \times 4.50 \times 0.535 \times 0.160 =$					0.770 m ³
					144.829
Total Quantity of Embankment					

Shoulder: $\frac{668.107 + 194.829}{2} = 812.956 \text{ m}^3$

[Signature]
20/03/24
06

② Construction of Embankment

With material obtained from

borrow pits - - - - -

Each work Quantity sheet.

No.	Chainage	Area	Mean Area	Distance	Volume
1	0	0.694	—	—	—
2	50.0	0.699	0.697	50.00	34.825
3	100.0	0.718	0.719	50.00	35.925
4	150.0	0.661	0.700	50.00	34.975
5	200	2.978	1.820	50.0	90.975
6	250	4.767	3.873	50.0	193.64

Sch. XLV-Form No. 134

No.	Particulars	Details of actual measurement				Contents of area
		No.	L.	B.	D.	
	Cham- afe.	Area	Mean Area	Distance	Volume	
7	300.0	5.152	4.960		50.0	247.975
8	350.0	4.873	5.013		50.0	250.625
9	400.0	4.055	4.464		50.0	223.200
10	450.0	4.970	4.513		50.0	225.625
11	500.0	6.481	5.726		50.0	286.275
12	550.0	5.373	6.012		50.0	300.600
13	600.0	4.819	5.181		50.0	259.650
14	650.0	4.614	4.717		50.0	235.825
15	700.0	3.714	4.164		50.0	208.200
16	750.0	4.316	4.015		50.0	200.750
17	800.0	3.664	3.990		50.0	199.500
18	850.0	3.889	3.777		50.0	188.825
19	900.0	4.477	4.183		50.0	209.150
20	950.0	5.886	5.182		50.0	259.075
21	1000.0	4.288	5.072		50.0	253.600
22	1050.0	3.940	4.099		50.0	209.950
23	1100.0	4.391	4.166		50.0	208.275
24	1150.0	1.970	3.181		50.0	159.025
25	1200.0	2.691	2.331		50.0	116.525
26	1250.0	2.778	2.705		50.0	135.225
27	1300.0	2.655	2.687		50.0	134.325
28	1350.0	2.973	2.534		50.0	128.200
29	1400.0	1.970	2.222		50.0	111.075
30	1450.0	2.181	2.076		50.0	103.775
31	1500.00	1.391	1.786		50.0	89.300
32	1550.0	1.422	1.407		50.0	70.325
33	1600.0	1.491	1.457		50.0	72.825
34	1650.0	1.517	1.504		50.0	75.200
35	1662.50	1.257	1.387		50.0	17.338

Continuation

5564.967 m³

Continuation

[Signature]

Continuation

Sth & Anal Btl

ABSTRACT OF 57 COLT

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1/1) Setting out pillars - etc					
Qty vid TMB P-(45)					
1.61 km @ Rs 11860.970 = Rs 19096-00					
(2/2) Clearing & grubbing					
road Land - - - - - etc					
Qty vid TMB P-(45)					
0.560 Hect @ Rs 51161.75 = Rs 28650-00					
(3/3) Excavation for roadwork					
In soil - - - - - etc					
Qty vid TMB P-(45)					
72.58 m ³ @ Rs 74160 = Rs 5384-00					
(4/4) Construction of embankment					
with material obtained from					
borrow pits - - - - - etc					
Lead 1500.0 m					
Qty vid TMB P-(55)					
804.373 m ³ @ Rs 176860 = Rs 142261-00					
(5/5) Construction of embankment					
with material obtained from					
borrow pits - - - - - etc					
Qty vid TMB P-(55)					
Lead 100.0 m					
1876.870 m ³ @ Rs 139790 = Rs 262368-00					
(6/6) Construction of subgrade					

Continuation Rs 457758-00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Ord. Earthwork Shoulter - - -					
Qty. vid TMB P - (53)					
812.95 m ³ @ RS 161.530				2 RS	131341-00
(7/8) USB m. II Material - - -					
Qty. vid TMB P - (46)					
892.68 m ³ @ RS 2547.24				2 RS	2222995 2222925-1
(8/8) KBM m. II Material					
Qty. vid TMB P - (46)					
352.08 m ³ @ RS 3212.70				2 RS	1131145-00
(9/12) Cement-Concrete Pavement					
M/30 - - - - -					01
Qty. vid TMB P - (46)					
289.506 m ³ @ RS 5796.130				2 RS	1678014-00
(9/24) E/W in excavation for					
Structures - - - - -					01
Qty. vid TMB P - (47)					
95.850 m ³ @ RS 294.730				2 RS	28250-00
(10/25) providing FCC M/5 in					
Foundations - - - - -					01
Qty. vid TMB P - (47)					
16.180 m ³ @ RS 4717.75				2 RS	76353-00
(11/26) Head wall in brick masonry					
work in C.M. - - - - -					01
Qty. vid TMB P - (47)					
81.530 m ³ @ RS 5150.670				2 RS	419934-00

Continuation

 RS ~~6014333-00~~
 6145701-00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(12/27) providing and laying RCC Pipe HP-3 (600mm dia) - -					
Qty vid TMB P-(47)					
15.0 Rm @ RS 1239.850					2 RS 18598-00
(13/28) providing and laying RCC HP-3 (1000.0mm dia) - -					
Qty vid TMB P-(47)					
15.00m @ RS 3490.24					2 RS 52354-00
(14/9) Prime Coat (Low porosity) - - - - - G/E					
Qty vid TMB (47)					
4428.750 Rm ² @ RS 42.550					2 RS 188443-00
(15/10) Tack Coat (R-1) - - - G/E					
Qty vid TMD P-(48)					
4428.750 m ² @ RS 14.460					RS 64040-00
(16/11) Mix Seal Surface - - G/E					
Qty vid TMD P-(48)					
4428.750 m ² @ RS 194.230					RS 860196-00
(17/14) Kilometre Spnd - - G/E					
Qty vid TMB P-(48)					
2.0 Km @ RS 2055.76					RS 4112-00

RS 7202102-0

Continuation

7333444

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(18/15) 200mm Stone post - 10/1					
Qty vid TMB P-(48)					
7.0 nos @ Rs					
7.0 nos @ Rs 581.670 = Rs					4072-00
(19/17) 600.0mm Equilateral					
triangle. - - - 10/1					
Qty vid TMB P-(48)					
8.0 nos @ Rs 3309.030 = Rs					26472-00
(20/18) 600.0mm Circular					
Qty vid TMB P-(48)					
6.0 nos @ Rs 4433.780 = Rs					26603-20
(21/19) 600mm x 450mm rectangle					
Qty vid TMB P-(48)					
4.0 nos @ Rs 4318.650 = Rs					17275-00
(22) Boundary Pillars - 10/1					
Qty vid TMB P-(49)					
22.0 nos @ Rs 489.380 = Rs					10766-00
(23/22) Road marking in					
BT surface - - - 10/1					
233.40 m ² @ Rs 735.790 = Rs					171733-00
(24/23) Road marking with					
hot applied - - - 10/1					
In cc surface					
Qty vid TMB P-(49)					

Continuation

75663150,
Rs 177733-00
7455033-00

