

MR-N 19-20 Group-14

M.B.D. Agony - 05
22-23

Schedule XLV Form No. 134.

ਸ਼ਹਿਰ ਦੇ ਅਕਸਰ ਦੇ ਆਲੇ ਦੁਆਲੇ ਦੇ
ਅਕਸਰ ਦੇ ਆਲੇ

below 2.4 %
DIVISION

Cost - 1432106 = 00
Ment - 760588

SUB-DIVISION

Total - 21,92,694

12-05-22 to 11-02-23 M.B-721
12-22

Measurement Book

M/S Satyendra K.S.

प्रमाणित किया जाता है
कि इस गाँधी पत्र 25-721 के कुल
100 पन्ने हैं जो 11/2 अक्षर 14
पंक्तियों में व्यवस्थित हैं।
जो 25 अक्षरों पर एक पंक्ति में
हैं। A.E. की उच्चता 21 1/2-
के साथ निम्न किया जाता है।


कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमण्डल, लखीसराय
30
12-5-22

Sch. XLV - Form No. 134

_____ DIVISION

_____ SUB-DIVISION

Measurement Book

721
12-5-22
No. कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमण्डल, लखीसराय

Name of Officer _____

Date of first entry _____

Date of last entry _____

1st 8 Final 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.	
Name of work - Construction					
Maintenance of Thakuramara					
Balghar path to mekhulmfar					
Path					
Agency: Satyendra Kumar and					
Co. construction (P) Ltd 1-7,					
Tara Tower, Exhibition Road,					
Patna-1					
Ag. No. - 05 MDD/22-23					

Date of comm - 12-05-22
 Date of actual com

Record entry

1. Cleaning and grubbing
 road land

$$2 \times 30 \times 20 \times 1.00 = 1200.00$$

$$2 \times 20 \times 10 \times 1.00 = 400.00$$

$$2 \times 5 \times 10 \times 1.00 = 100.00$$

$$1700.00$$

$$= 1700.00 = 0.17 \text{ Hec}$$

2. Const. of subgrade and cuts

$$2 \times 15 \times 20 \times 75 \times 30 = 135$$

RK
 19/05/22
 J.E

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$2 \times 20 \times 20 \times 1.10 \times .30 =$					264
$2 \times 5 \times 20 \times 1.10 \times .30 =$					66
					<u>465 m³</u>
(3) const. of granular sub-base					
well graded material					
$1 \times 10 \times 1.95 \times 0.15 =$					2.93
$1 \times 11 \times 2.60 \times 0.08 =$					2.29
$1 \times 11 \times 2.60 \times 0.08 =$					2.29
$1 \times 9.0 \times 2.40 \times 0.1 =$					2.16
$1 \times 9.0 \times 1.7 \times 0.1 =$					1.53
					<u>11.20 m³</u>
(4) WBM cur-II					

$1 \times 8.00 \times 1.90 \times 0.150 =$					2.28 m ³
$1 \times 7.00 \times 1.40 \times 0.150 =$					1.47 m ³
$1 \times 6.00 \times 1.50 \times 0.150 =$					1.35 m ³
$1 \times 9 \times 1.30 \times 0.150 =$					1.76 m ³
$1 \times 5 \times 2.40 \times 0.150 =$					1.80 m ³
$1 \times 5 \times 2.40 \times 0.150 =$					1.80 m ³
					<u>10.46 m³</u>
20/09/22 J.E					

(5) WBM cur - III

$1 \times 8.00 \times 1.90 \times 0.150 =$					2.28 m ³
$1 \times 10.00 \times 1.10 \times 0.150 =$					1.65 m ³
$1 \times 8 \times 1.00 \times 0.150 =$					1.20 m ³
$1 \times 9.00 \times 1.20 \times 0.150 =$					1.62 m ³

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1x8x1.30x0.150					= 1.47 m ³
1x6.00x2.00x0.15					= 1.80 m ³
1x8x1.30x0.150					= 1.47 m ³
1x9x1.20x0.15					= 1.62 m ³
1x6.00x2.00x0.15					= 1.80 m ³
1x8x1.00x0.150					= 1.20 m ³
1x4x1.50x0.150					= 0.90 m ³
<u>Re</u>					<u>17.01 m³</u>
28/09/22 J.E					
(6) providing and applying prime ✓					
Coat with 85					
Area = 2 area of WB area					

= $\frac{17.01}{0.075} = 226.80 \text{ m}^2$					
(7) Patch work over WB area					
prime coat is = 226.80 m ²					
for provide coat					
in old PCC					
226.80 m ²					
(8) Tack coat over WB area					
and for SPBC					
226.80					
1x20x20x3.75 = 1560.00					
1x10x20x3.75 = 750.00					
1x10x20x3.75 = 750.00					
1x5x10x3.75 = 187.50					
<u>3187.50</u>					
3187.50					
3187.50					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
				3436.80
Extra widening				31.88 m ²
Pro 25/10/22 J.E.				3468.68 m ²
(9) Providing and laying semi-				
Dense Bituminous concrete				
1x20x20x3.75x0.025				37.5 m ³
1x10x20x3.75x0.025				18.75 m ³
1x10x20x3.75x0.025				18.75 m ³
1x5x10x3.75x0.025				4.68 m ³
Extra widening				2.080 m ²
Pro 25/10/22 J.E.				80.98 m ³
(10) S/F/F ordinary Km Stone				

	02 Nos		
(11) S/F/F 200mm Stone			
	00 Nos		
(12) S/F/F 100mm			
2x1.2x0.80			1.92 m ²
(13) S/F/F red stone rubble 150			
(i) 600mm Equilateral triangles			
	07 No.		
(ii) 600mm circular			
	00 No.		
(iii) 600mm x 450mm section			
	02 No.		

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(iv) 300 mm octagon stop board					
		02 No.			
(vi) atherapeutic paint					
					$3 \times 3 \times 0.50 = 7.50 \text{ m}^2$
(14) S/P/F Boundary pillar					
		08 No.			
(15) Printing new letters for					
					Per cm viz 2000 = 350.
(16) Planting of trees and shrubs					
		even			

per 40 $\frac{550}{40}$ say 14 trees

(17) Road marking with hot applied

$$2 \times 20 \times 20 \times 0.100 = 80.00 \text{ m}^2$$

$$2 \times 10 \times 20 \times 0.100 = 40.00 \text{ m}^2$$

$$2 \times 10 \times 20 \times 0.100 = 40.00 \text{ m}^2$$

$$2 \times 5 \times 10 \times 0.100 = 10.00 \text{ m}^2$$

$$170.00 \text{ m}^2$$

(18) Providing and fixing mastic of dago board and citrivan board in the board

02 No. 2

05/11/22
J.E

Continuation

Abstract of cost

6

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① cleaning and grubbing road					
0.17 Hec @ Rs 510.12					
					= Rs 8682.19
② Const. of subgrade and earthen shoulder					
465 m ³ @ Rs 189.91/m ³					
					= Rs 88025.65
③ Const. of granular subbase					
10.96 m³ @ Rs 1289.91/m ³					
11.20 m ³					
					= Rs 13492.45
④					= Rs 14,449.00
④ WBM cur - II					
10.46 m ³ @ Rs 2409.00/m ³					
					= Rs 25,199.00
⑤ WBM cur - III					
17.01 m ³ @ Rs 1993.92/m ³					
					= Rs 33,917.00
⑥ Prime coat					
226.80 m ² @ Rs 42.35/m ²					
					= Rs 9605.00
⑦ Patch work cur					
249.30 m ² @ Rs 165.07					
					= Rs 41152.00
Continuation					= Rs 2,21,083.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	Back				R. 2, 21, 083.00
(8) tack coat					
	3468.68 m ²				@ R. 14.40/m ²
					= R. 49,949.20
(9) G.P.B.C.					
	80.98 m ³				@ 9380.69/m ³
					= R. 7,59,958.20
(10) Kilometer stone					
	02 No.				@ 2068.94/c
					= R. 4138.20
(11) 200 n stone					583.63
	02 No.				@ R. 580.67/c
					= R. 2335.20
(12) S/F/F direction					
	1.92 m ²				@ R. 12209.34/m ²
					= R. 23442.00
(13) (i) 600 mm Equi lat m					
	07 No.				@ R. 3545.20/c
					= R. 24816.20
(ii) 600 mm circular					
	02 No.				@ R. 3670.78/c
					= R. 14699.20
(iii) 600 mm x 450 rect					
	02 No.				@ R. 3545.64/c
					= R. 7091.20

Continuation R. 11, 02, 511-00

1098739

1102511

B.F - 1098739

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		Back R			11,02,511.00
(iv) 900 m x 200 m					
02 No. @ Rs 2538.46/c					
					= Rs 1507720.9
(v) 750 m ² @ Rs 735.03/m ²					
					= Rs 5513.00
(14) S/F/F Boundary pillar					
08 No. @ Rs 512.34/c					
					= Rs 4099.00
(15) Printing new detour					
352.00/c @ 0.53					
					= Rs 187.00
(16) Planting of trees					
14.00 @ Rs 819.92/c					
					30% = Rs 11,479.20 344%
(17) Road marking					
21 170.00 m ² @ Rs 735.03/m ²					
					= Rs 124955.00
(18) 1000 kg of sand					
02 No. @ Rs 9508.88/c					
					= Rs 19018.00
					= Rs 17,82,839.00

1271032

Continuation

1274804.00

material statement

- (i) E/W (Sip) 46.5 m^3
- (ii) Stone mat of 53 mm to 9.5 mm $= 7.168 \text{ m}^3$
- (iii) Stone chips 9.5 mm to 2.36 mm $= 2.83 \text{ m}^3$
- (iv) Stone dust 2.36 to below $= 4.29$
- (v) Stone mat of 63 mm to 45 mm
 $= 12.66 \text{ m}^3$
- (vi) Screening $= 2.72 \text{ m}^3 + 4.94 \text{ m}^3$
 $= 7.66 \text{ m}^3$
- (vii) Filler material $= 0.24 \text{ m}^3$
- (viii) Stone mat of 53 mm to 2.36 mm
 $= 20.58 \text{ m}^3$

5/1/22
AR

Partial	for R1 -	Footwear	look 2
Footwear	thousand	5000	hundred
Fifty	five	only.	

कार्यपालक अभियंता
ग्रामीण कार्य विभाग

22-10-22 Continuation