

Schedule XLV-Form No. 134

Lo 44-704 बमरर र-युनयरी

(MR 3054)

Darbhanga-1

DIVISION

Darbhanga

SUB-DIVISION

3936

MEASUREMENT BOOK

रुनयरी . अरर नरर रर

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.	
① Name of Work →	2044-TOY				
	with Belhar to chandanpatti				
② Agency →	Ammath rha.				
③ Agreement no →	80/mso/2020-21				
④ Date of start →	06-01-2021				
⑤ Date of completion →	25-10-2021				
	work done				
	x				

①	clearing & grubbing road land.				
	2x8x25.00x1.00	2	400.00		
	2x8x25.00x1.00	2	400.00		
	2x8x25.00x1.00	2	400.00		
	2x6x25.00x1.00	2	300.00		
			1500.00		
	or oil hatch.				
②	granular sub base with well graded material				
	3x8.00x0.60x0.100	2	1.44 m ²		
	14x07.00x0.80x0.100	2	7.84 m		
	5x4.20x0.60x0.100	2	1.26 m		

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
7 X 6.00 X 0.90 X 0.10 =					3.78 m
5 X 5.00 X 0.50 X 0.10 =					1.25 m
6 X 3.00 X 1.10 X 0.10 =					1.98 m
					17.55 m ³
Limit -					16.31 m ³
(3) WBM Grading - 3					
Bundling, laying, spreading and compacting of stone					
to do -					
14 X 7.00 X 1.30 X 0.075 =					9.55 m ³
15 X 8.40 X 0.40 + 1.40/2 X 0.075 =					8.20 m
8 X 5.00 X 1.70 + 0.60/2 X 0.075 =					3.45 m
8 X 4.00 X 1.30 + 0.60/2 X 0.075 =					2.28 m
8 X 6.00 X 1.50 X 0.075 =					5.40 m
					Total 28.88 m ³
					Limit - 28.83 m ³
(4) Prime coat					
(Low Porosity).					
Qty vide item no - (3) 28.88 m ³					
28.88 m ³ / 0.075 = 385.06 m ²					
(5) Tack coat					
Providing and applying tack coat with					
to do -					
Qty vide item (3) 28.88 m ³					
28.88 m ³ / 0.075 = 385.06 m ²					
- (A)					

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Patch for D.T Portion:</u>					
$6 \times 5.40 \times 1.20 =$					$38.88 m^2$
$8 \times 7.50 \times 1.00 =$					$60.00 u$
$12 \times 8.00 \times 1.20 =$					$115.20 u$
$10 \times 10.50 \times 1.00 =$					$105.00 u$
$6 \times 4.00 \times 1.50 =$					$36.00 u$
$6 \times 3.40 \times 0.90 =$					$18.36 u$
$2 \times 5.00 \times 1.20 =$					$12.00 u$
$4 \times 6.00 \times 1.80 =$					$43.20 u$
					$401.64 m^2 - (B)$
<u>Lim for C</u>					
$4 \times 1.60 \times 0.60 =$					$3.84 m^2$
$3 \times 1.90 \times 0.30 =$					$1.71 u$
$6 \times 2.00 \times 0.20 =$					$2.40 u$
$6 \times 4.00 \times 0.80 =$					$19.20 u$
$4 \times 4.00 \times 0.60 =$					$9.60 u$
$6 \times 5.00 \times 1.20 =$					$36.00 u$
$3 \times 2.00 \times 1.20 =$					$7.20 u$
					$43.94 u$
					$82.82 m^2 - (C)$
<u>Total (A + B + C)</u>					
					43.94
					$830.64 m^2$
					$385.06 + 401.64 + 82.82 = 869.52 m^2$
(D) Patch work over WRM					
using mix seal surface					
for bituminous					
only side elements - (E)					
					$830.64 m^2$
					$869.52 m^2$
Limit - $812.44 m^2$					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑦ Tack coat					
Providing and applying tack coat with bitumen emulsion					
4 x 25.00 x 3.80 = 380.00 m²					
4 x 25.00 x 3.75 = 375.00 m ²					
4 x 25.00 x 3.75 = 375.00 m ²					
4 x 25.00 x 3.85 = 388.00 m ²					
4 x 25.00 x 3.80 = 380.00 m ²					
4 x 25.00 x 3.80 = 380.00 m ²					
4 x 25.00 x 3.75 = 375.00 m²					
4 x 25.00 x 3.75 = 375.00 m ²					
4 x 25.00 x 3.75 = 375.00 m ²					
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4 x 25.00 x 3.75 = 375.00 m ²					
4 x 25.00 x 3.75 = 375.00 m ²					
4 x 25.					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(9) Reddymud Stone					1 nos.
(10) 200 mm stone					5 nos.
(11) Construction of Subgrade 8 earthen shoulder					
$2 \times 4 \times 25.00 \times 1.30 \times 0.30 = 78.00 \text{ m}^3$					
$2 \times 4 \times 25.00 \times 1.50 \times 0.30 = 72.00 \text{ m}^3$					
$2 \times 4 \times 25.00 \times 1.20 \times 0.30 = 72.00 \text{ m}^3$					
$2 \times 4 \times 25.00 \times 1.40 \times 0.30 = 84.00 \text{ m}^3$					
$2 \times 4 \times 20.00 \times 1.40 \times 0.30 = 84.00 \text{ m}^3$					
$2 \times 4 \times 25.00 \times 1.30 \times 0.30 = 78.00 \text{ m}^3$					
$2 \times 4 \times 25.00 \times 1.20 \times 0.30 = 72.00 \text{ m}^3$					
					36.00 m
$2 \times 2 \times 25.00 \times 1.20 \times 0.30 = 36.00 \text{ m}^3$					36.00 m
$2 \times 4 \times 25.00 \times 1.20 \times 0.30 = 66.00 \text{ m}^3$					
					33.00
$2 \times 2 \times 25.00 \times 1.10 \times 0.30 = 33.00 \text{ m}^3$					33.00 m
					13.20
$2 \times 2 \times 25.00 \times 1.10 \times 0.30 = 33.00 \text{ m}^3$					33.00 m
					688.20 m ³
(12) 600 mm cent. triangle					6 nos.
(13) 600 mm circular					4 nos.
(14) 600 x 450 mm Rectangular					4 nos.
(15) Planting of trees and their maintenance					34 nos.
(16) Road marking with hot applied thermoplastic compound					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
10 X 2 X 25.00 X 0.100 2					50.00 m ² ✓
10 X 2 X 25.00 X 0.100 2					50.00 m ²
10 X 2 X 25.00 X 0.100 2					50.00 m ²
10 X 2 X 25.00 X 0.100 2					50.00 m ²
10 X 2 X 25.00 X 0.100 2					50.00 m ²
1 X 2 X 25.00 X 0.100 2					5.00 m ²
1 X 2 X 20.00 X 0.100 2					4.00 m ²
					259.00 m ² ✓

(17) Branding and fixing
of typical masonry
sign board — — — 3 nos.

17/12/23
20/1/24

Continuation

Scanned with CamScanner

Abstract of cost

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① cleaning & grubbing road land.					
Qty in cu yd - ① 0.5					
② 51137.381					7671200
② Construction of Subgrade & earthen shoulder					
Qty in cu yd - ⑤ 688.20					
③ 192.13/m ²					1,32224200
③ Granular sub base with well graded material					
Qty in cu yd - ② 16.31					
④ 2585.79/m ³					42174200
④ WBM Grading - 3.					
Qty in cu yd - ② 28.83					
⑤ 3239.96/m ²					93408200
⑤ Prime coat					
Qty in cu yd - ② 385.06					
⑥ 43.15/m ²					16615200
⑥ Tack coat					
Qty in cu yd - ③ 830.64					
Qty in cu yd - ④ 4856.25					
5686.89m ²					
⑦ 14.76/m ²					83938200
⑦ Mix seal Surfacing					
(m.s.s.)					
					3,76030200

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty wide pug - (3)			812.44 m ²		
⑧ @ 204.84/m ²					166420=00
⑧ Semidense bituminous concrete (J.D.D.-C).					
Qty wide pug - (4)			121.406 m ²		
⑨ @ 10718.43/m ²					1301282=00
⑨ Kilometre stone.					
Qty wide pug - (5)			1 No.		
⑩ @ 2170.09/No.					2170=00
⑩ 200 m. stone.					
Qty wide pug - (5)			5 Nos.		
⑪ @ 595.59/No.					2978=00
⑪ Providing & fixing sign board & logo board.					
Qty wide pug - (6)			3 Nos.		
⑫ @ 9260.19/No.					27781=00
⑫ 600 mm equilateral triangle.					
Qty wide pug - (5)			6 Nos.		
⑬ @ 2965.80/No.					17795=00
⑬ 600 mm circular					
Qty wide pug - (5)			4 Nos.		
⑭ @ 3132.92/No.					12532=00
⑭ 600 x 450 mm rectangular					

Rs. 19,06,988=00

Continuation

Continuation