

Agency: Sri NAGIMANI KUMAR

Agreement No: 14 (SAD) / 2021-22

Construction of rd. from
Lakera Pampuzura MMSR to Pampuntala
Lakera.

Schedule XLV-Form No. 134

R. W. D. Jamui

DIVISION

MMGSR (SC)

Barhail

SUB-DIVISION

MEASUREMENT BOOK

MIS No - 2924.

2nd on 1/10/21

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/W:- Const ⁿ of road from Lakra Panpurwa MMSY to Pachwan Tola Lakra.					
Agency: Sri Naganani Kumar					
Agreement no:- 14 SBD/2021-22					
Agreement amount: 48.86442					
Const ⁿ cost:- 39.94060					
Maintenance cost:- 8.92382					
Date of Starting:- 14/09/2021					
Date of Completion:- 13/06/2022					
Actual Date of Completion					

① P/F of working benchmark pillars

3x 30.0 = 90.0 m	
1x 10.0 = 10.0 "	
	100.0 m
i.e.	0.10 KM

② Clearing & grubbing road lang including uprooting - loop

Qty. r Same as item no. ① This Page.	
	= 100.0 m
100.0 x 3.50 = 350.0 m ²	
i.e. 0.035 Hec.	

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			13/8	-	
200	5.173	5.00		50	257.15
250	4.804	4.009		50	250.10
300	5.054	4.029		50	249.45
350	5.397	5.226		50	246.45
400	5.331	5.264		50	241.30
450	5.421	5.376		50	268.20
500	5.437	5.427		50	271.25
550	5.096	5.264		50	263.20
600	5.103	5.100		50	255.0
650	5.543	5.323		50	266.15
700	5.219	5.281		50	269.05
750	5.404	5.212		50	265.60
800	5.259	5.332		50	266.60
850	5.174	5.217		50	260.85
900	5.791	5.483		50	274.15
					4695.00 ms
<u>Subgrade -</u>					
$900 \times 2 \times \frac{7.20 + 8.40}{2} \times 0.200 = 2106.0 \text{ ms}$					
$900 \times 2 \times 1.149 \times 0.200 = 536.40$					
$900 \times 2 \times 1.295 \times 0.075 = 174.825$					
					2817.22 ms
<u>Base Course</u>					
	602	736.39			
	603	255.65			
					992.04 ms
					885.74 ms
					871.56 ms

Continuation

AP
15/11/23
BS

2nd on A/C 5-11

Abstract of Cost

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① P/A of watering board mask pillar - Comp.					
0.80 km P-④					
0.10 km P-⑦					
0.90 km @ Rs 32112.46/km R					28,901.20
② Cleaning & grubbing road long including - Comp.					
0.28 Hec P-④					
0.035 Hec P-⑦					
0.315 Hec @ Rs 51137.98/Hec R					16,108.20
③ Const of Embankment with road 10 ft wide					
from borrow pit - Comp.					
871.56 m ³ (12) lead 100 m					
@ Rs 148.89/m ³ R					1,27,767.20
2817.22 m ³ P-⑫ Subgrade					
@ Rs 192.13/m ³ R					5,41,272.20
④ Const of G.S. for providing well grading of 15% incl - Comp.					
148.4 m ³ P-⑦					
88.39 m ³ P-⑧					
736.39 m ³ @ Rs 1846.40/m ³ R					13,74,398.20
⑤ P/L & spreading & looping wing G.S. 211 loop					
255.65 m ³ P-⑧					
@ Rs 2413.56/m ³ R					6,17,027.20

Continuation R 27,07,472.20

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					D/P R 27.07, 473 =
(6/8) P/A P... with b/f... expansion loop					
3408.67 m ² P - (8)					
					Q/R 43.13/m ² R 1,47,019 =
(7/9) P/A Tack coat with b/f expansion - Comp.					
3408.75 m ² P - (8)					
					Q/R 14.90/m ² R 50,790 =
(8/10) P/A Spreading & rolling classifying brown surface - Comp.					
3408.75 m ² P - (9)					
					Q/R 217.35/m ² R 7,40,892 =
(9/12) RCC M/S grade km stone of standard design 2 Comp					
2.0 M/S P - (10) km stone					
					Q/R 1569.08/each R 3038 =
4.0 M/S P - (10) 200 m stone					
					Q/R 568.06/each R 2272 =
18.0 M/S P - (10) Boundary pillar					
					Q/R 475.90/each R 8566 =
(10/19) P/A of... of... Cant... of... of... - 211 Comp.					
4.0 M/S P - (10) 600 mm ...					
					Q/R 3400.67/each R 13,603 =
2.0 M/S P - (10) 600 mm ...					
					Q/R 4580.98/each R 9,162 =

Continuation

R 36,83,715 =

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
8.0 NR P - (10) 800 x 6000					
(AR 1411.86/rock)					
2.0 NR P - (10) 600 x 4000					
(AR 4460.16/rock)					
4.0 NR P (10) 400 x 600					
(AR 11269.22/rock)					
(11/20) P/L of lot applied					
Thermoplastic compound					
- all comp.					
180.0 NR P - (11)					
(AR 721191/rock)					
(12/23) P/L of lot applied					
the 200' sides - comp					
38.0 NR P - (11)					
(AR 1066.34/rock)					
(AR 819.92/rock)					
(13/24) Half brick circular					
guard - all comp.					
38.0 NR P - (11)					
(AR 1566.34/rock)					
(14/26) P/L of Typical MMB					
Interlocking Sign Board					
with logo - all comp.					
2.0 NR P - (4)					
3.0 NR P - (11)					
5.0 NR (AR 9251.85/rock)					

Continuation R_2 40,55,888 AN

