

Agency: Sri NAGIMANI KUMAR

Agreement no: 14 (SBD) 2021-22

Construction of rd. from
Lakera Pampubura MMGR to Pannantala

Schedule XIV-Form No. 134

Lakera.

R. U. D. Jannu

MMGR (SC)

DIVISION

Barhat.

SUB-DIVISION

MEASUREMENT BOOK

MB No - 2924.

1st on a/c Bill

Construction of road from

Lakra Panipat to Muesy to

Name of work - Paswan Tala Lakra

Situation of work - Block: Barchat

Agency by which work is executed Sri Nagmani

Date of measurement - 24-1-2022 Kumer

No. and date of agreement. 14 (SPD) 2021-22

(These four lines should be repeated at the commencement of the measurements relating to each work) 13-06-2022

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① Paving 2 feet 1" = 2.5 ft					3994060
working Bench Mark					892382
2 Reference pillars					4886442
do - all completed.					
9x30 = 270					
10x30 = 300					
7x30 = 210					
1x20 = 20					
INDEX 800M 690 200 100 80 Km					

②	Cleaning 2 m x 2 m				
	of rd. land				
	all complete sub.				
	800M x 3.50M = 2800M ²				
	2800 ÷ 1000 = 0.28 ha.				

Earth work quantity sheet

Sl. no	Chainage	Area Height	Mean Area	Distance	Volume
1	0.0	2.850	-	-	-
2	100	3.150	3.00	100	300.00
3	200	3.450	3.30	100	330.00
4	300	3.460	3.455	100	345.50
5	400	3.500	3.480	100	348.00
6	500	3.470	3.47	100	347.00
7	600	3.500	3.47	100	347.00
8	700	3.440	3.47	100	347.00
9	800	2.840	3.14	100	314.00

(a) Total

2678.50

43

(i)

Sch.XLV-Form No. 134

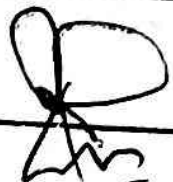
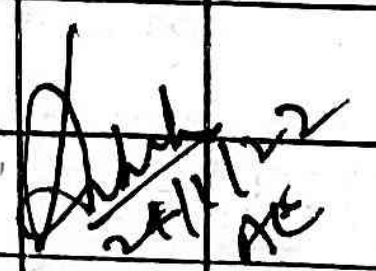
Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(b) E/w in subgrade					
					$800 \times 7.80 \times 0.30 = 1872.00 \text{ m}^3$
					- (ii)
(c) E/w in embankment					
					Total - Subgrade
					$= (a) - (b) = (i) - (ii)$
					$= 2678.50 - 1872 = 806.50 \text{ m}^3$
					- (iii)
(3/4) Construction of embankment with material obtain from borrow pits do all complete					
for 1000m lead					Qty. used TAB Page (2)
					of (c) & (ii) $= 806.50 \text{ m}^3$
(4/5) Construction of Subgrade with approved material do all complete job.					
for 1000m lead					Qty. used TAB Page (2)
					of (b) & (ii) $= 1872.00 \text{ m}^3$
(5/6) GSB-gr? Construction of granular sub-base-gr? by providing well graded materials do all complete					
					$9 \times 30 \times 4.05 \times 0.20 = 218.70$
					$10 \times 30 \times 4.05 \times 0.20 = 243.00$
					$7 \times 30 \times 4.05 \times 0.20 = 170.10$
					$1 \times 20 \times 4.05 \times 0.20 = 16.20$

648.0

m³

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
6 11 Providing RCC duct Pipe of 300 mm ϕ - do - all complete job. $3 \times 3 \times 2.50 = 22.50 = 22.50 \text{ u}$					
7 26 Providing 2 nos of typical university information board - do - all complete. 2 no. $= 2 \text{ no.}$					
 24-1-22 JE	22				 24/1/22 AE

ABSTRACT OF COST. (1st Bill)

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) Providing & laying Bench Mark Qty. under TAB Page (1) 0.80 km @ Rs 32112.66/km = Rs 25690 = u					
(2) Cleaning & grubbing red. soil. Qty. under TAB Page (1) 0.28 khr @ Rs 1537.38/khr = Rs 4318 = u					
(3/4) Construction of embankment. Qty. under TAB Page (2) 806.56 m ³ CR ₃ 14889 /m ³ = Rs 1,20,080 = u					
(4/5) Construction of subgrade. Qty. under TAB Page (2) 1872.0 m ³ CR ₃ 192.13 /m ³ = Rs 359,667 = u					
(5/6) Construction of CR ₃ SD for Qty. under TAB Page (3) 648.0 m ³ CR ₃ 1866.40 /m ³ = Rs 12,09,427 = u					
(6/11) Providing duct pipe 300mm Qty. under TAB Page (3) 22.50 m CR ₃ 1606.58/m = Rs 36,148 = u					
(7/26) Providing & fixing MU G.S.T. board. Qty. under TAB Page (3) 2 no. CR ₃ 9251.85/each = Rs 18,504 = u					
				Rs	1783834 =
Add 12% GST.				(+) Rs	2,14,060 = u
Add 1% Labourers Cons				(+) Rs	17838 =
Add Supervisorsage fee (+) Rs					17838 = u
				Rs	20,33,570 =
Less 19.99% below as per agreement (-) Rs					4,06,510

Cardp

3/1/22

Continuation

Rs 16,27,060 = u

Am
24-1-22
JR

24/1/22
RE