

N/Scheme: - Construction & 5th Maintenance of Road Vidyasura
More to Kisingpanti In Dhanuwa Block.

under MMSY (Gen)

Schedule XLV Form No. 134.

Meat: - Shree Nivas Charana

DIVISION

Meat: - Shree Nivas Charana

SUB-DIVISION

Measurement Book

1252

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 & 5 years				
	Maintenance of Road Vijaypur				
	More to Kisinganj in				
	Dhanarua Block. Under				
	NMGSY (GEN)				

N/Agency: — Shri Niwas Sharma

Aggr No: — 12/SBD/2021-22

Start date — 9/3/2022

Int. dt of Comd. — 8/12/2022

(1) Constn of Reference

Pillar & work — P

Bevel Mark — +

1x 0.905 km = 0.905 km

(2/2) Clearing & grubbing

road land. — to

17x 30.00 x 8.50 (Av) = 4335.00 M²

1x 20.00 x 8.50 (Av) = 170.00

5x 30.00 x 6.50 (Av) = 975.00

1x 20.00 x 6.50 (Av) = 130.00

5x 30.00 x 4.75 (Av) = 712.50

1x 20.00 x 4.75 (Av) = 95.00

1x 30.00 x 3.00 (Av) = 90.00

= 6507.50 M²

or 0.651 Hect.

Record Entry

Asper Lovell's graph

Calculation Sheet

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	350	2.977	2.891	50	144.550
	400	2.161	2.569	50	128.150
	450	3.074	2.618	50	130.875
	500	1.603	2.339	50	116.925
	550	1.443	1.523	50	76.150
	600	1.433	1.438	50	71.900
	650	0.164	0.799	50	39.925
	700	0.163	0.164	50	8.175
	750	0.075	0.119	50	5.950
	800	0.059	0.067	30	3.350
	850	0.085	0.072	50	3.600
	900	0.088	0.087	50	4.325
					= 1116.225 M ²

(A) 30% of area obtained
with lead 1000M

$$= 1116.225 \times \frac{30}{100} = 334.87 M^2$$

(B) 70% of area with lead
100 Mtr

$$= 1116.225 \times \frac{70}{100} = 781.36 M^2$$

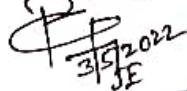
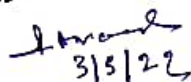
15/4/22
JF

15/4/22
A.B

Sch. XLV-Form No. 134

Sch. XLV-Form No. 134					Contents of area	
Particulars	Details of actual measurement					
	No.	L.	B.	D.		
Record. Contn.						
① Construction of sub.						
grade.						
Subgrade	17	30.00	7.98	0.30	1220.94 m ³	
	1	20.00	7.98	0.30	47.88 "	
	5	30.00	6.00	0.30	270.00	
	1	20.00	6.00	0.30	36.00	
					= 1574.82 m ³	
② Construction of G.S.B.						
G.S.B. do						
	1	15.00	5.50	4.05	14.33 m ³	
	5	30.00	4.05	0.20	121.50	
	1	10.00	4.05	0.20	8.10	
	1	15.00	4.05	6.00	15.08	
	1	15.00	6.00	4.05	15.08	
	10	30.00	4.05	0.20	243.00	
	1	25.00	4.05	0.20	20.25	
	5	30.00	3.75	0.10	56.25	
	1	20.00	3.75	0.10	7.50	
					= 501.09 m ³	
③ Construction of						
Subgrade & Shoulder						
do						
Shoulder						
Side of G.S.B.	2	17	30.00	1.33	0.20	241.32 m ³
	2	1	20.00	1.33	0.20	10.64
	1	5	30.00	1.00	0.10	15.00
	1	1	20.00	1.00	0.10	2.00
						= 269.96 m ³

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	

ABSTRACT OF COST.

(1) Conn ⁿ of reference					
R.R. and working B.M.					
= 0.900 km (V.P. 1, 2, 3)					
(2) 11348 = 33 km					
					₹ 10213 = 00
(3) Clearing & grubbing					
road. land. — do					
= 0.65 Hect (P-1, 2, 3)					
(4) 53907 = 68 Hect					
					₹ 35094 = 00
(5) Construction of Embankment					
with lead 1000 M.					
do — do —					
= 33487 M ³ (P-3, 4, 1, Mark A)					
(6) 192009 / M ³					
					₹ 64325 = 00
(4/6) Construction of					
Embankment with lead					
100 M. — do — do					
= 78136 M ³ (P-3, 4, 1, Mark B)					
(7) 154068 / M ³					
					₹ 120861 = 00
(5/7) Conn ⁿ of Sub. grade					
& shoulder — do					
Comp. soil. — do					
= 1574.82 M ³ (P-4, 1, 2)					
= 293.96 M ³ (P-4, 2, 3)					
= 1873.78 M ³					
(8) 190007 / M ³					
					₹ 356149 = 00
					₹ 25,86,642 = 00

Continuation

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
(6/8) Const ⁿ L.G. S.B. G.I.				
do do do				
= 501.09 M ³ (P-1, Q-2)				
@ 2510 = 17/M ³				₹ 12,57,821/-
(2/10) P.V. & R.A. - 1000				
Information Book				
with (Log)				
= 2 Nos (P-2, Q-3)				
@ 9493 = 92 each				₹ 18988/-
(8/34) Log + Rec + 1000				
3000 - Dist p.p.				
= 20.00 M (P-5, Q-4)				
@ 725 = 96/M				₹ 14719/-
(8/27) 170 m excavation in				
foundations				
= 308.00 M ³ (P-5, Q-1)				
@ 310 = 731/M ³				₹ 95705/-
(9/30) P.V. Rec + 20 m				
do do do				
= 126.00 M ³ (P-5, Q-2/30)				
@ 5768 = 58/M ³				₹ 726841/-
(10/31) S.F. & Round HYSD				
bar reinforcement				
= 5.039 M.T (P-5, Q-3/31)				
@ 55390 = 99/M.T				₹ 279115/-
				₹ 29,79,831/-

Continuation