

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 measurements relating to each work.)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
C&M of Road from N/W - SH 52 Indra chaur to Kataiya More under 3054 M/R					
Pkg No - MR-N/19-20 Benibatti/08					
Aggr No - 78 MBD/13-20					
Agency - Maa Construction.					
Aggr. Amt - Rs. 8573855.00					
D.O.S. 22-02-2020					990554.40
D.O.C. 21-11-2020					9564409.4
Record Entry.					

① Clearing & grubbing Road
 Land - - - all Comp job
 - - - S.D. E/I.
 $2 \times 11 \times 100 \times \frac{0.75 + 1.25}{2} = 0.22 \text{ Hect}$

② Const of granular subbase with
 app. quality of Matl - - - all
 Comp job.
 Ch 0.00 to 100 M

1 x 7.00 x 2.40 x 0.10 =	1.68 m ³
1 x 3.40 x 2.30 x 0.10 =	0.69 4
1 x 6.00 x 1.50 x 0.10 =	0.90 4
1 x 5 x 1.60 x 0.10 =	0.80 4
1 x 6 x 1.80 x 0.10 =	1.08 4
Ch 100-200 1 x 8 x 1.20 x 0.10 =	0.96 4
1 x 4.00 x 1.40 x 0.10 =	0.56 4
1 x 8.00 x 1.50 x 0.10 =	1.20 4

Continuation

Particulars	Details of actual measurement				Continued of area
	No.	L	B	D	
	1x9.0	x1.60	x0.10	=	1.44 m ³
	1x6.0	x1.80	x0.10	=	1.08 "
Ch 300-350	1x6.0	x2.40	x0.10	=	1.20 "
	1x5.0	x1.50	x0.10	=	0.75 "
	1x5.0	x1.80	x0.10	=	0.90 "
	1x4.0	x1.30	x0.10	=	0.52 "
	1x6.0	x1.90	x0.10	=	1.14 "
	1x7.0	x2.20	x0.10	=	1.54 "
Ch 350-400	1x9.0	x2.30	x0.10	=	2.07 "
	1x8.0	x1.50	x0.10	=	1.20 "
	1x9.0	x1.80	x0.10	=	1.62 "
	1x7.0	x2.60	x0.10	=	1.82 "
Ch 400-500	1x6.0	x2.30	x0.10	=	1.38 "

	1x8.0	x2.10	x0.10	=	1.68 "
	1x8.0	x2.30	x0.10	=	1.84 "
	1x6.0	x2.50	x0.10	=	1.50 "
	1x5.0	x2.10	x0.10	=	1.05 "
	1x3.0	x1.90	x0.10	=	0.57 "
	1x9.0	x2.40	x0.10	=	1.80 "
Ch 500-600	1x7.5	x1.95	x0.10	=	1.46 "
	1x10	x2.30	x0.10	=	2.30 "
	1x10	x2.10	x0.10	=	2.10 "
	1x9	x2.40	x0.10	=	2.16 "
	1x7.0	x1.80	x0.10	=	1.26 "
	1x10.0	x1.90	x0.10	=	1.90 "
Ch 600-700	1x11.0	x2.60	x0.10	=	2.86 "
	1x8.0	x2.50	x0.10	=	2.00 "

Continuation
 1x6.0 x 2.30 x 0.10 = 1.38
 1x9.0 x 2.40 x 0.10 = 2.16
 1x13 x 1.80 x 0.10 = 2.34

Particulars	Details of Calculation				Contents of Area
	No.	L	B	D.	
700-800					
	1x10.0 x	1.80 x	0.10 =	1.80 u	
	1x9.0 x	1.90 x	0.10 =	1.71 u	
	1x10.0 x	1.80 x	0.10 =	1.80 u	
	1x11.0 x	1.00 x	0.10 =	1.10 u	
800-900	1x5.0 x	2.00 x	0.10 =	1.00 u	
	1x8.0 x	2.40 x	0.10 =	1.92 u	
	1x9.0 x	2.30 x	0.10 =	2.07 u	
	1x10.0 x	1.50 x	0.10 =	1.50 u	
	1x9.0 x	1.90 x	0.10 =	1.71 u	
	1x10.0 x	1.00 x	0.10 =	1.00 u	
900-1000	1x12 x	2.20 x	0.10 =	2.64 u ³	
	1x9.0 x	2.10 x	0.10 =	1.89 u	
	1x8 x	1.50 x	0.10 =	1.20 u	
	1x7.0 x	1.90 x	0.10 =	1.33 u	
	1x9.0 x	1.80 x	0.10 =	1.62 u	
Chin 1000-1100	1x10.0 x	1.80 x	0.10 =	1.80	
	1x7.0 x	1.60 x	0.10 =	1.12	
	1x9.0 x	1.95 x	0.10 =	1.62	
	1x8.0 x	1.50 x	0.10 =	1.20	
	2x7.5 x	1.60 x	0.10 =	2.40	
					83.92 M ³
					Limit to 82.42 M ³
	12/03/2020	J.E			
					12/03/2020

Continuation

⑧ Construction of unreinforced concrete M30 with app quality of matt. --- all Comp job. --- SDEPS.

$$30 \times 30 \times 3.75 \times 0.19 = 641.25 \text{ m}^3$$

$$5 \times 30 \times 3.75 \times 0.19 = 106.875$$

$$1 \times 20 \times 3.75 \times 0.19 = 14.25$$

Extra widening.

$$1 \times 15 \times \left(\frac{8.0 + 3.75}{2} - 3.75 \right) \times 0.19 = 6.05 \text{ m}$$

$$1 \times 15 \times \left(\frac{5.60 + 3.75}{2} - 3.75 \right) \times 0.19 = 2.63$$

$$771.05 \text{ m}^3$$

⑥ Const. of σ_y in 2 NoS shoulders - - - E/I

04/06/2020

T.E.

04/06/2020

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
Abstract of Cost.					
① clearing & grubbing R					
QVTHB P-1	0.22 Hect				
② Rs 49496.70					10889.00
② Const. of subgrade & Eshells					
QVTHB P-4	495.00 M ³				
③ Rs 176.75					87491.00
③ Const. of GSB					
QVTHB P-3	82.42 M ³				
④ Rs 3205.25					264177.00
④ P/L WBM gr-III					
QVTHB P-4	304.367 M ³				
⑤ Rs 3970.85					1208596.00
⑤ Const. of unreinforced concrete M30					
QVTHB P-4	771.05 M ³				
⑥ Rs 7198.26					5550218
⑥ PIF scheme board					
QVTHB P-4	2 Nos				
⑦ Rs 7745.88					15492.00
					Rs 7136863.00
Less 0.51% Bdwt (H)					36398.00
					Rs 7100465.00
Add GST 12% (+) Rs					852056.00
Add 1% L.C (+) Rs					71005.00
					Rs 8023526.00
Ind. 04/06/2020					
J.E.					04/06/2020

Continuation

A/E

Sch. XLV—Form No. 134					Contents of area
Particulars	Details of actual measurement				
	No.	L	B.	D.	
Matt Statement.					
Stone Metel-		1214.38	M ³		
R.S.-		366.75	M ³		
E/w.		495.0	M ³		
				(NO)	
		04/06/2020		04/06/2020	
		J.E.		AH	