

Schedule XLV-Form No. 134

Madanpur Masana Rd. to Basant Road Near Ethakula School to -

Manager Bigha Sukdeo Chaudhary House

N.K. G. S. Y - NDB

E.E. P.W.D. WORK Farangabad. **DIVISION**

A.E. Madanpur. **SUB-DIVISION**

NO-14470

MEASUREMENT BOOK

Agency - Vinod Singh

1.

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.	
1st on account					
2nd on A/c Bill					
Name of work - Madanpur Kashma					
Rd. To Balhant Rd. Nagar					
Etkohwa School To mangan					
Bigha Sukdeo chaurahi					
house (Mangsi - NOB)					
Agency - Vinlesh Kr. Singh					
Agreement no. -					

Date of start -				
Date of completion				
MEASUREMENT				
(1) Setting out pillars -				
(a) Benchmark pillars -				02 NO.
(b) reference pillars -				06 NO.
(2) Clearing & grubbing road				
Land - do -				
2 x 10 x 30 x 3.50 =				2100.00
2 x 15 x 30 x 3.50 =				3150.00
2 x 15 x 30 x 3.50 =				3150.00
2 x 3 x 30 x 3.50 =				630.00
2 x 10 x 30 x 3.50 =				2100.00

Continuation

$$2 \times 1 \times 10 \times 3.50 = 70.00$$

$$11,200.00$$

$$1.2 \text{ Hect}$$

Sch.XLV-Form No. 134				Contents of area
Particulars	Details of actual measure			
	No.	L.	B.	D.
(3) Cutting of trees including cutting of trunk & branches & removal of stumps				22 Nos.
4) Removal of Telephone				09 Nos.
5) E/w in Excavation for Foundation — do —				
			$2 \times 3.900 \times 1.150 \times 1.500 =$	13455
			$1 \times 5.350 \times 1.130 \times 0.365 =$	2.207
				15.660 m ³

(2) PCC m15 as levelling				
course in foundation				
2x	3.900	x 1.150	x 0.150	= 1.3455
1x	5.311	x 1.130	x 0.250	= 1.500
				2.85 m ³

(3) Providing & laying rec			
NP3 pipe For culverts —			
	3 x	2.50	= 7.50m

14) PCC m 20 g	g/g	10	
$2 \times 3.60 \times 0.70 \times 2.18$			$= 10.987$
$2 \times 3.60 \times 0.40 \times 0.60$			$= 1.574$

Continuation

Less for pipe

$$2 \times 0.7857 \times 0.830^2 \times 0.530 = (-) 0.574$$

12.140 m³

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(1) Const. of Embankment with					
material obtained from					
borrow pits					
S.NO	CH	Fill Area	measu Area	Dist.	Fill volume
1	0	0.346			
2	50	0.292	0.319	50	15.950
3	100	1.068	0.680	50	34.000
4	150	2.110	1.589	50	79.450
5	200	0.752	1.431	50	71.550
6	250	0.782	0.767	50	38.350
7	300	0.786	0.784	50	39.200
8	350	0.316	0.591	50	29.550
9	400	0.516	0.456	50	22.800
10	450	1.012	0.764	50	38.200
11	500	1.037	1.025	50	51.225
12	550	1.136	1.087	50	54.325
13	600	0.579	0.858	50	42.875
14	650	0.403	0.491	50	24.550
15	700	0.403	0.403	50	20.150
16	750	2.611	1.507	50	75.350
17	800	2.280	2.446	50	122.275
18	850	1.494	1.887	50	94.350
19	900	1.430	1.462	50	34.475
20	950	2.979	2.205	50	28.625
21	1000	0.791	1.885	50	53.675
22	1050	0.588	0.690	50	63.175

Continuation

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Details of actual[illegible]

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
	ABSTRACT		OF	COST	
(1) Setting out pillars					
(a) Benchmark pillars					
02 NO., vide TMB P-1					
@ Rs. 4502.51/each				Rs. 9019 = 00	
(b) Reference pillars					
06 NO., vide TMB P-1					
@ Rs. 2082.90/each				Rs. 12497 = 0	
(2) Clearing and grubbing					
road - road					
1.2 Ha, vide TMB P-1					
@ Rs. 75,573.34/8 Ha				Rs. 84642 = 00	
(3) Cutting of trees including					
Cutting of Trunks, Branches &					
Removal of stumps					
22 NO., vide TMB P-2					
@ Rs. 357.26/each				Rs. 7860 = 00	
(4) Removal of Telephones					
09 NO., vide TMB P-2					
@ Rs. 252.07/each				Rs. 2269 = 00	

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(5) E/W Excavation box					
foundation — do —					
15.66 m ³ , wide	TMB	P-2			
119.2 m ³ , wide	TMB	P-3			
134.86 m ³					
@ RS. 398.62/m ³				Rs.	53758=00
(6) PCC M15 as levelling course					
in foundation — do —					
2.85 m ³ , wide	TMB	P-2			
18.400 m ³ , wide	TMB	P-3			
21.25 m ³					
@ RS. 6185.97/m ³				Rs.	130389=00
(7) PCC M20 in g/s — do —					
110.6 m ³ , wide	TMB	P-3			
12.14 m ³ , wide	TMB	P-2			
122.74 m ³					
@ RS. 7053.62/m ³				Rs.	865761=00
(8) PCC M15 as levelling course					
in foundation — do —					
2.8					
(8) Providing & laying RCC Np3					
pipe for culverts					
7.50m wide	TMB	P-2			
@ RS. 3295.74/m				Rs.	24718=00

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(9) Providing & laying			acc	rips	
pipe for culverts					
30m wide TMB P-3					
@ Rs. 191.22/m				Rs.	58435=0
(10) Const. of Embankment with					
material obtained from					
borrow pits		do			
Qty wide		TMB	P-5		
(a) For 1000m lead					
1239.315m ³					
@ Rs. 261.09/m ³				Rs.	323573=00
(b) For 100 m lead					
826.21m ³					
@ Rs. 177.64/m ³				Rs.	146768=00
(11) Gravel on sub base with					
well graded material					
891.75m ³ wide		TMB	P-6		
@ Rs. 2578.60/m ³				Rs.	2299467=00
(12) Providing & fixing logo					
of the project		do			
02 No. wide		TMB	P-6		
@ Rs. 11332.08/Each				Rs.	22664=00
				Rs.	4041820=00

Continuation

