

7/21/81 at instant (Mrs Gsby (SC))
Schedule XLV-Form No. 134

E. E. R. W. D. (W) DIVISION
MAY 4

A. E. R. W. D. (W) SUB-DIVISION
FATEHPUR

MEASUREMENT BOOK

3 day process gachar 3173

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				Contn of are
	No.	L.	B.	D.	
Name of Work - Construction					
of Road from Nagma					
TO Manjhila with					
under MMGSY (SC)					
Name of Agency - Uday Kumar					
Yadav, At + Vill + Po -					
Bhaluachatti, P.S. -					
Barachatti, Distt - Gaya					
Agreement No. - 104/MMGSY/SC/					
SBD / 2020-21					
Date of commencement - 20.2.21					
Date of completion - 19.2.22					
Date of measurement - 22.5.22					
1) E/W in excavation of					
found. of structure -					
- - etc					
(1 x 4m span R.C Culvert)					
Abut - $2 \times 8.50 \text{ m} \times 3.96 \text{ m} \times 1.60 \text{ m} = 88.67 \text{ m}^3$					
Right - $4 \times 2.31 \text{ m} \times 2.95 \text{ m} \times 1.60 \text{ m} = 43.61 \text{ m}^3$					
					132.28 m ³

Continuation

4th an Alc Bell

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Particulars	Details of actual measurement				Content of area
	No.	L.	B.	D.	
Name of Work:- Construction of Road from Nagama to Mamshila					
Under MMBsy (SC)					
Agency:- Uday Kumar Yadav Att & Po - Bhaluchatti. RS- Bhaluchatti. Dist - Gaya					
Agreement No - 104/MMBsy/SC/ SBD/2820-2021					
Date of Commencement					
				28.02.2021	
Date of Completion					
				19.02.2022	
Date of Measurement-					
(1) Construction of Subgrade and Earthen Shoulder <u>do do</u>					
	10X1X30.0x	$\frac{8.50+7.40}{2}$	X0.30 =	715.50m ²	
	2X1X30.0x	$\frac{8.50+7.40}{2}$	X0.30 =	143.10m ²	
	3X1X30.0x	6.0 X 0.30 =		162.00m ²	
	1X3.0X6.50X0.30 =			5.85m ²	

Continuation $C.O = 1026.45 m^3$

Sch. XLV-Form No. 134 B/F = 708.46m³

Particulars	Details of actual measurement				Content of area
	No.	L.	B.	D.	
	4x1x	30.0x	4.05x	0.200	97.20m ³
	1x9.0x	4.05x	0.200		7.29 "
	3x1x	30.0x	3.75x	0.100	33.75 "
	1x10x	3.75x	0.100		3.75 "
	Total =				850.45m ³

26/11/23
JE

(4) Sanding, Layer spread and Compaction of WBM Gr.III do. do.

1x10.0x 3.75x 0.075 = 3.75m³

25/12/23
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Continuation

ABSTRACT OF COST

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1)/30	P/W in excavation for foundation				
267.45 m ³	Qty	mm	Page	(24)/01	
@ ₹ 305.42/m ³					₹ 81685.00
(2)/31	P/W PCC M15 for foundation				
31.45 m ³	Qty	mm	Page	(24)/02	
@ ₹ 4357.45/m ³					₹ 137042.00
(3)/32	P/W PCC M20 in other foundations				
168.76 m ³	Qty	mm	Page	(24)/03	
@ ₹ 4835.99/m ³					₹ 816122.00
(4)/35	P/W PCC M20 in Sub Structure				
150.69 m ³	Qty	mm	Page	(24)/4	
@ ₹ 5056.04/m ³					₹ 766895.00
(5)/43	P/W & laying RCC Pipe NPS 1000mm				
15.0 M	Qty	mm	Page	(24)/5	
@ ₹ 3785.52/m					₹ 56783.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑥/45 Felling in foundation					
trenches do do					
15.26 m ³ qty m ³ Page (24) 6					
@ ₹ 522.31/m ³ — ₹ 7970.00					
7/38 supplying, fitting and placing HYSD bar in substructure					
do do					
1.775 m ³ qty m ³ Page (24) 7					
@ ₹ 355.22/m ³ — ₹ 629.00					
⑧/112 Const. of Benchmark & Reference pillar.					
do do					
(i) Reference pillar & work of Benchmark					
do					
1.193 km qty m ³ Page (25) 8 (i)					
@ ₹ 3706.29/km — ₹ 4422.00					
(ii) Reference pillar					
do do					
1.193 km qty m ³ Page (25) 8 (ii)					
@ ₹ 1681.77/km — ₹ 2006.00					
⑨/3 Clearing & grubbing					

Continuation

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Particulars	Details of actual measurement				Content of area
	No.	L.	B.	D.	
		behind abutment			
		with water - do do -			
98.16 m ³	Qty	trans page 26			
	@	₹ 804.98/m ³			₹ 7901720
(15)		Construction of			
		Sub grade and			
		Earthen shoulder			
		- do do -			
2327.64 m ³	Qty	trans page 29			
	@	₹ 176.64/m ³			₹ 4110482
(16)		Construction of			
		Cement concrete			
		N/A pipe 300mm			
		- do do -			
50.00 m ³	Qty	trans page 29			
	@	₹ 742.94/m ³			₹ 3714720
(17)		Gravel layer			
		spread of 100mm			
		below the subgrade			
(17)		Construction of			
		granular subbase			
		by well graded			
		material for I			
		- do do -			

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
850.45 m ³ 8th March Page 30					
① 1901.40 / m ³ - ₹ 1617046 =					
(18) Ponding, Layer spreading and Compaction KRS					
310.49 m ³ 8th March Page 30					
① ₹ 2456.08 / m ³ ₹ 762591 =					
(19) Ponding and Layer spreading					
2.0 nos 8th March Page 30					
① ₹ 9238.74 / no ₹ 18477 =					
				₹ 5400012 =	
Add 12% G.C.T. —				₹ 2648001 =	
Add 1% - L.C. —				₹ 254000 =	
Add S.F. —				₹ 130000 =	
				₹ 6232013 =	
Less 0.10% below (E) 6232780					
Per ASI				₹ 6225781 =	
Less previous bill / pay (E) 2882802					
Net				₹ 3342979 =	

Continuation
 8/25/23
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