

STATE LISTED AS A STATE (BEN)

Schedule XLV-Form No. 134

E. B. R. W. D. (W) DIVISION
A. E. R. W. D. (W) SUB-DIVISION
A. E. R. W. D. (W) DATE 11/04/2023
VIKASH KUMAR
MEASUREMENT BOOK

3174

CTA10-35 dt-23/03/2023

RS- 501323 = 2

Allot - 835336 = Letter-99
31/07/23

10CZQPK3788J1ZV

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.	
Name of Work - Construction					
of Road from Gaya					
Rajauli Road to Dhamm					
pur under Head MM GSY					
(Gen)					
Name of Agency - Vikash Kumar,					
At - Muzaffarabad (P.S. -					
Rampur, Dist - Gaya.					
Agreement No. - 64 / MM GSY / Gen)					

SBD / 2020 - 21

Date of Commencement - 16. 09. 20

Date of Completion - 15. 06. 21

Date of measurement - 12. 01. 22

① E/W in excavation of

found. of str - etc

1000 mm \rightarrow P.C. - 01 No. $1.2 \times 6.3 \text{ m} \times 1.4 \text{ m} \times 1.5 \text{ m} = 26.46 \text{ m}^3$ $1 \times 1 \times 5.9 \text{ m} \times 1.5 \text{ m} \times 0.8 \text{ m} = 7.08 \text{ m}^3$ 600 mm \rightarrow A.P.C - $1 \times 2 \times 3.9 \text{ m} \times 1.2 \text{ m} \times 1.5 \text{ m} = 14.51 \text{ m}^3$ $1 \times 1 \times 6.22 \text{ m} \times 1.02 \text{ m} \times 0.8 \text{ m} = 5.08 \text{ m}^3$ 53.13 m^3

Particulars	Details of actual measurement				Contents of area	
	No.	L.	B.	D.		
<u>Name of Work:- Construction of road from Gaya Rajauli Road to Pharsamka Under M.L.Gay Gaya</u>						
<u>Agency:- Vikash Kumar At Meotabazar P.S - Meotabazar Ranpur Dist - Gaya</u>						
<u>Agreement no - 6414 M.Gay/CENT/ SBD/ 2020-21</u>						
<u>Date of Commencement - 16.09.20</u>						
<u>Date of Completion - 15.06.2021</u>						
<u>Date of measurement</u>						
<u>① Spreading, laying, spreading and compacting work</u>						
<u>Guruji - do</u>						
$10.0 \times \frac{7.30 + 3.75}{2} \times 0.075 = 4.14 \text{ m}^3$						
$11.0 \times \frac{3.75 + 4.80}{2} \times 0.075 = 3.52 \text{ m}^3$						
$11.0 \times \frac{4.80 + 3.75}{2} \times 0.075 = 3.52 \text{ m}^3$						
$26.0 \times \frac{3.75 + 4.80}{2} \times 0.075 = 8.34 \text{ m}^3$						
$11.0 \times \frac{4.80 + 3.75}{2} \times 0.075 = 3.52 \text{ m}^3$						
$\{ 7 \times 30.0 \times 3.75 \times 0.075 = 59.06 \text{ m}^3$						
$\{ 1 \times 14.5 \times 3.75 \times 0.075 = 3.94 \text{ m}^3$						
<u>C.O = 86.04 m³</u>						

$$B/F = 86.04 \text{ m}^3$$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	$10 \times 3.75 \times 0.075 = 2.81 \text{ m}^3$				
	Total				88.85 m^3

Base 12m
D.E. 1.2m
C.S. 1.2m
P.S.

ABSTRACT OF COST

(1) 1/21	Eartwork in excavations for Structure - do - 53.13 m^3 QTY TMS Page No. 21/1	@ £ 285.17/m ³	£ 15151=00
(2) 2/22	P/r Acc M20 in foundations 4.10 m^3 QTY TMS Page No. 21/2	@ £ 4368.10/m ³	£ 17909=00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(3)/2 Pw Pcc m 15					
in open foundation					
do do					
28.82 m ³ Qty m ³ page					
also (2)/3					
@ 4315.43/m ³ £ 124371=00					
(4)/1,2 (i) Const. of Reference					
Pillar & walls &					
Benchmark do					
0.443 km Qty m ³ page					
also (22)/4(i)					
@ £ 5021.75/km £ 2225=00					
(ii) Reference Pillar					
and Borej do					
0.443 km Qty m ³ page					
also (22)/4(ii)					
@ £ 3316.86/km £ 1469=00					
(5)/3 Cleaning and					
Grubbing road lands					
0.366 Hect Qty m ³ page also					
(22)/5					
@ £ 49530.51/Hect £ 15156=00					
(6)/4,5. Const. of embankments					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(9) <u>31</u> Filling on foundation Roadbed 11.74 m ³ 8ty m ³ Pkg nos (23) / 9					
	@ £ 55.50/m ³				£ 6522 = 00
(10) <u>6</u> Cost of 2 sides & E/ shoulder 999.90 m ³ 8ty m ³ Pkg nos (24) / 10					
	@ £ 183.51/m ³				£ 183492 = 00
(11) <u>7</u> Cost of Gummel sub base by ready graded material grd - d1					
305.65 m ³ 8ty m ³ Pkg nos - (11) / 11					
	@ 1615.50/m ³				£ 493777 = 00
(12) <u>8</u> Plv. Laying, spreading & compacting. UBM grd - d1					
39.98 m ³ 8ty m ³ Pkg (24) nos - (28)					
(28) 88.85 m ³ 8ty m ³ Pkg (28)					
128.83 m ³ *					
	@ £ 2492.92/m ³				£ 312145 = 00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(13)/29	Plv laying const				
	Concrete pipe	dr			
	NPS 3	mm	ft		
20.0m	8ty ons	page	00		
	(24)/13				
	@ £ 720.75/m	—	£ 14415=00		
(14)	Plv & fixing Typing				
	MM Grey signboards				
02.0m	8ty ons	page	00		
	(25)/14				
	@ £ 11014.67/m —	£ 220292=00			
(15)/n	Const. of Unreinforced				
	Cement concrete				
	Pavement M20 graded				
85.31 m ²	8ty ons	page	(25) 15		
	@ £ 5555.40/m ²	—	£ 473931=00		
		—	£ 1858418=00		
Add Gst @ 12% —	⊕	£ 223010=00			
Add Lvc @ 1% —	⊕	£ 18584=00			
		—	£ 2100012=00		
Less 10% below market	—	£ 210001=00			
		—	£ 1890011=00		
Less previous pay bill G) 1671074=00					
			Net £ 218937=00		

Rs. 218937
C.R. 218937

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(13)/29	Plv laying concrete				
	Concrete pipe - m				
	NPS 300 mm dia				
	20.0m Qty 0m ³ Rate 20				
	(24)/13				
	@ ₹ 720.75/m ³				— ₹ 14415=00
(14)	Plv & fixing Typing				
	M M GSY signboard				
	02.0m Qty 0m ³ Rate 20				
	(25)/14				
	@ ₹ 11014.67/m ³				— ₹ 2202920=00
(15)/12	Cost of Unreinforced				
	Concrete concrete				
	Pavement M20 graded				
	85.31 m ³ Qty 0m ³ Rate 28				
	@ ₹ 5555.40/m ³				— ₹ 473931=00
					₹ 1858418=00
Add GST @ 12% —					₹ 223010=00
Add LRC @ 1% —					₹ 18584=00
					₹ 2100012=00
Less 10% Sched Caster 88%					₹ 210001=00
					₹ 1890011=00
Less previous pay 6/11					₹ 1671074=00
					Net ₹ 218937=00

₹ 2518923

CR
Continuation
AB