

PWD otham sakpur to Mandar
Tola

(MMGSY SC)

Schedule XLV-Form No. 134

Executive Engineer
R.W.D. Works Division

DIVISION

Bakadapur

SUB-DIVISION

M.O NO- 3548

MEASUREMENT BOOK

~~Execution~~ ~~Teacher~~ ~~4444~~ :- 31191197 8112 15151

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.	P.	
Agreement No.	51555	2020-21			
Name of work -	Const ⁿ of road				
	from from PWD ^{Sanit} oshoul Sahpur				
	to Mandal Tola.				
Agency -	Avinash Kumar Mishra				
	oshoul, Darbhanga				
Date of start -	29.06.2020				
Date of completion -	28.06.2021				
Date of Measurement -					

(1)	Setting out Pillars			
	Qty - 2 Nos			
(2)	P.S.J. Reference mark Pillar			
	Qty - 6 Nos.			
(3)	Clearing & Grubbing of Road land			
	10x 30x 3.5	=	1050 m ²	
	10x 30x 3.5	=	1050 "	
	10x 30x 3.5	=	1050 "	
	10x 30x 3.5	=	1050 "	
	11x 30x 3.5	=	1155 "	
			5355 m ²	
	Qty - 0.5355 Hect	=	0.54 Hect	

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑨	Const ⁿ of embankment				
	with material from				
	borrow pit - do - do				
	with lead 1000				
	8 100 m				
SN change	Length	C/S	Area	Mean Area	Quantity
1 0	-	0.060		0.056	0
2 50	50	0.052		0.058	2.80
3 100	50	0.044		0.051	2.55
4 150	50	0.037		0.043	2.15
5 200	50	0.049		0.048	2.15

6 250	50	0.030		0.040	2.00
7 300	50	0.040		0.035	1.75
8 350	50	0.044		0.041	2.10
9 400	50	0.058		0.051	2.55
10 450	50	1.775		0.917	45.85
11 500	50	1.916		1.846	92.30
12 550	50	8.048		4.982	249.10
13 600	50	8.077		8.063	403.15
14 650	50	8.423		8.250	412.50
15 700	50	8.447		8.434	421.70
16 750	50	1.670		5.057	252.85
17 800	50	2.040		1.855	92.75
18 850	50	1.482		1.761	88.05
19 900	50	2.095		1.789	89.45

Continuation

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					measurement date:-
(1)					Providing P.C.C
					120 in road
					100 mm x
					$5 \times 15 \times 3.75 \times 0.16 = 45.0$
					$5 \times 15 \times 3.75 \times 0.16 = 45.0$
					$5 \times 15 \times 3.75 \times 0.16 = 45.0$
					$5 \times 15 \times 3.75 \times 0.16 = 45.0$
					$5 \times 15 \times 3.75 \times 0.16 = 45.0$
					$5 \times 15 \times 3.75 \times 0.16 = 45.0$
					$1 \times 5 \times 3.75 \times 0.16 = 3.0$
					<u>273.0</u>

(2) Providing and fixing

Logo of PNGSY Board

Qty = 3 Nos.

11/11/2017
J.E.

11/11/2017
C.E.

Est on A/c Bill

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work - Const ⁿ of road					
from PWD Sada ⁿ Ojhaul					
Shahpur to Mandal Tola					
Agency - Avinash Kumar Mishra					
Ojhaul, Darbhanga					
Aggreement NO. - 51 SBD/2020-21 (MHGS X-SC)					
Date of start - 29-06-2020					
Date of Completion - 28-06-2021					
(1/1)	Setting out pillars				
	Qty- 2 Nos V.T.M.B. (1/1)				
	@ 3756.75 each -				7513.50
(2/2)	P.S. Reference				
	Pillars				
	Qty- 6 Nos V.T.M.B. (1/2)				
	@ 1721.11 each -				10327.00
(3/3)	cleaning and grubbing				
	Road Land				
	Qty- 0.54 Hect T.M.B. (1/3)				
	@ 51133.76 / Hect -				27408.00
(4/5)	const ⁿ of embankment				
	with material from				
	borrow pit with				
	level 1000 to 100m				
	Qty- 1038.26 m ³ T.M.B. (23/40)				
	@ 175.22 / m ³ -				181924.00

Continuation

Rs 227172.00

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	13 F	Amount		Rs	227172 = 00
(5/6)		upto lead 100 m			
	Qty	2422.61 m ³	TMB	(2.34/12)	
	@	139.85 / m ³			338802 = 00
(6/8)		Cons 1/2 of C.S.B			
	Qty	T.M. B.P (7)	831.25 m ³		
	Qty	" " " (8)	34.13 "		
			865.38 m ³		
	@ Rs	2330 = 14 / m ³		Rs	2016457 = 00
(7/9)		providing w. 13 m grade			
	Qty	T.M. B.P (7)	362.34 m ³		
	Qty	" " " (8)	127.96 "		
			430.368 m ³		
	@ Rs	2976 = 45 / m ³		Rs	1280790 = 00
(8/13)		providing P.C.C			
		m. 30 in road / pavement			
	Qty	T.M. B.P (9)	273.0 m ³		
	@ Rs	6334 = 54 / m ³		Rs	1729329 = 00
(9/17)		m. m. c. s. y sign			
		Base of			
	Qty	T.M. B.P (9)	3 No		
	@ Rs	9256 = 84 / No		Rs	27771 = 00

Continuation

Rs 56,20,321 = 00

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(10/23) E/w in excavation in foundation.	B	F Amount	—	R	36,20,321 = w
Qty T.M. B.P (4)		37	26	m ³	
Qty " " " (5)		47	80	"	
			85.06	m ³	
@ Rs 269 = 32 / m ³ —				R	22908 = w
(11/24) Type 'B' First Class Bedding in well completed					
Qty T.M. B.P (4)		4.26		m ³	
Qty " " " (5)		7.12		m ³	
			11.38	m ³	
@ Rs 453 = 20 / m ³ —				R	5157 = w
(12/25) providing P.C.C M-15 in open foundation					
Qty T.M. B.P (4)		3.24		m ³	
Qty " " " (5)		5.42		"	
			8.66	m ³	
@ Rs 490 = 76 / m ³ —				R	42501 = w
(13/26) providing M/w in c.m (1:4) in bed of wall.					
Qty T.M. B.P (4)		28.04		m ³	
Qty " " " (5)		53.50		"	
			81.54	m ³	
@ Rs 5625 = 69 / m ³ —				R	45871.9 = w

Continuation

Rs 61,49,606 = w

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B.F Amount Rs 61,49,606 = 0
(14/27) providing R.C.C HP3					
600 mm ϕ					
Qty T.M. B.P (4) 15.0 M					
@ Rs 2588 = 53 / M - Rs 38828 = 0					
(15/26) providing R.C.C HP3					
1000 mm ϕ					
Qty T.M. B.P (6) 15.0 M					
@ Rs 3589 = 77 / M - Rs 53847 = 0					
(16/29) plastering with C.M (1:4)					
Qty T.M. B.P (5) 47.8 m ²					
Qty " " " " (6) 69.26 "					
					117.06 m ²
Limited					97.30 m ²
@ Rs 157 = 08 / m ² — Rs 15284 = 0					
					Rs 62,57,565 = 0
Less 10.87 % Below (-)					Rs 6,80,197 = 0
					Rs 55,77,368 = 0
Defect less 12 % (+)					Rs 6,69,284 = 0
Actual Labor Less 1 % (+)					Rs 55,774 = 0
					Rs 63,02,426 = 0
					(-) 2016 998.
					42,85,650.00

19/12/2021
J.E