

PMGSY का कार्य के लिए

~~PMGSY~~ Nabard

# Measurement Book

Schedule XLV-Form No. 134

Executive Engineer

R.W.D. Works Division

~~Darbhanga~~

DIVISION

Darbhanga

SUB-DIVISION

M.B.No - 3503

Ravika Shyam Yadav

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				Content of area
	No.	L.	B.	D.	
	1st on the Bill				
Name of work -	Construction of road from p.m.g.m. road to Jafra under Dabhanra block,				
Agency -	Sri Radhe Shyam yadav.				
Agreement No -	05 SBD/2020-21				
Agreement value -	Rs 80,95,212.00 (State Scheme)				
Date of work start -	20-03-2020				
Date of work completion -	19-03-2020				

Date of entry - 16/06/2020.

(1) ~~7~~ 8.00 No. ~~mark~~ pillars provided and fixing of working bench mark pillars

(2) clearing and grading of road. Land - all complete job

$1 \times 30.00 \times 3.00 = 90.00 \text{ sqm}$   
 $6 \times 30.00 \times 3.50 = 630.00 \text{ sqm}$

School towards north

$4 \times 30.00 \times 3.50 = 420.00 \text{ sqm}$   
 $2 \times 20.00 \times 3.50 = 140.00 \text{ sqm}$

Branch road - water fence towards south

$4 \times 30.00 \times 3.50 = 420.00 \text{ sqm}$   
 $4 \times 30.00 \times 3.50 = 420.00 \text{ sqm}$   
 $2 \times 30.00 \times 3.50 = 210.00 \text{ sqm}$

$1 \times 4.50 \times 3.50 = 15.75 \text{ sqm}$

2275.75 sqm

Continuation = 0.228 Hect

10/10/51  
10/10/51  
10/10/51  
29

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>ABSTRACT OF COST.</u>					
① providing and fixing of working bench marks pillars —					
Qty. 8 @ No. — P/13					
@ 2342.63 each — R					1875220
② clearing and grubbing of road Land —					
Qty. 0.228 Hect — P/12					
0.130 Hect — P/24					
0.358 Hect					
Limited to 0.352 Hect					
@ 49496.70/Hect — R					1742320
③ Excavation for roadwork in soil using manual means —					
Qty. 35.762 M <sup>3</sup> — P/24					
@ 74.10/M <sup>3</sup> — R					266520
④ Construction of embankment material obtained from deposited earth at site — all complete in — P/24					
Qty. 67.80 mt					
Limited to 64.91 M <sup>3</sup>					
@ 29.52/mt — R					191620
⑤ Construction of embankment material obtained from borrow pit with 100m. lead					

Continuation @ R 4076120

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B/L -		
Qty. 560.00 mt			P/28		
@ 138.90/mt					₹ 78344200
(5) (11) For 1000m. Lead					
Qty. 140.00 mt			P/28		
@ 175.11/mt					₹ 24515200
(6) Construction of Cul.					
Grade and Earthwork					
Shoulder			all		
complete job					
Qty. 376.92 mt			P/28		
(C) deductions					
@ 176.75/mt					₹ 66621200
(7) Construction of G.C.B.					
Materials			all	Complete	
Qty. 124.64 m			P/18		
55.16/mt			P/22		
179.80 mt					
@ 2428.02/mt					₹ 436569200
(8) Provisioning layer, spreading and compaction of B.M. and materials				all	Complete
Qty. 184.80 mt			P/28		
50.394 mt			P/23		
235.194 mt					
@ 3031.36/mt					₹ 712958200
					₹ 1359768200

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B/A		
9. Construction of un-reinforced cement concrete pavement					
— at complete Ms					
Qty 515.98 m <sup>2</sup>			P/18		
107.532 m <sup>2</sup>			P/22		
623.512 m <sup>3</sup>					
			3		
		@ 6829.82/m			Rs 425847520
10. Supply and provide					
MS 300 mm P Home pipe					
— at complete					
Qty 10.00 m			P/10		
7.50 m					
			P/24		
		@ 548.78/m			Rs 960420
11. provide R.C.C. Ms					
K. Nr. Stone					
Qty 2.00 m			P/24		
		@ 2221.47 each			Rs 443200
12. 200 M. Stone post					
Qty 4.00 m			P/24		
		@ 602.55 each			Rs 241020
13. provide and fix					
of retro-reflectors					
Cautionary, Mandatory and					
enforcement sign boards					
— at continuation					
					Rs 5634,700 20

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Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
			BIG	
(i) 600 mm equilateral triangle				
Qty. 2.00 Nos			P/24	
@ 3205.26/Nos				64102.00
(ii) 600 mm circular				
Qty. 2.00 Nos			P/24	
@ 4332.22 each				8664.20
(iii) 800 mm x 600 mm rectangular				
Qty. 2.00 Nos			P/24	
@ 6080.33 each				18241.20
(iv) 600 mm x 450 mm rectangular				
Qty. 2.00 Nos			P/24	
@ 4216.86 each				8434.20
(v) provide and fix of typical MMGSY ironing sign Board with logo				
all complete job				
Qty. 2.00 Nos			P/19	
Qty. 1.00 Nos			P/25	
3.00				
@ 10593.82 each				31781.20
(15) Earth work in excavation of trench				
all complete				
Qty. 135.00 m <sup>3</sup>			P/25	
@ 260.59/m <sup>3</sup>				35180.20

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B/A		
(16) provide p.c.c M.15 in found					
Qty. 14.0 m <sup>3</sup>			P/25		
			@ 5306.22/m <sup>3</sup>		R 74287.20
(17) provide B/W (1:4) in found					
Qty. 130.20 m <sup>3</sup>			P/25		759420.20
			@ 6139.94/m <sup>3</sup>		R 809400.20
(18) provide cement concrete M20 in coping					
Qty. 3.0 m <sup>3</sup>			P/25		
			@ 6139.94/m <sup>3</sup>		R 18420.20
(19) provide weep holes					
Qty. 100.00 nos			P/26		
			@ 108.20 each		R 10820.20
(20) provide 15 mm thick c.p. (1:4)					
Qty. 140.0 m <sup>2</sup>			P/26		
			@ 228.42/m <sup>2</sup>		R 31979.20
					R 66678.33620
Add 12% G.S.T.					R 801400.20
Add 1% L.C					R 66783.20
			CO		R 7546519.20

Continuation

