

PWD  
Tala  
OSTAW sakpur to Mandak

(MMGsy SC)

# Schedule XLV-Form No. 134

Executive Engineer  
R.W.D. Works Division

DIVISION

Bakadpur

SUB-DIVISION

M.P. NO- 3548

# MEASUREMENT BOOK

~~Director~~ ~~Inspector~~  
Date: 31/12/2012

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.	
<del>Agreement No.</del>	<del>51555</del>	<del>2020-21</del>			
Name of work -	Const <sup>n</sup> of road				
	from <del>from</del> PWD <sup>sahpur</sup> oshoul Sahpur				
	to Mandar 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 <sup>2</sup>	
	10x 30x 3.5	=	1050 "	
	10x 30x 3.5	=	1050 "	
	10x 30x 3.5	=	1050 "	
	11x 30x 3.5	=	1155 "	
			5355 m <sup>2</sup>	
	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 <sup>n</sup> 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	0.057	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

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.F. Qty -		
20	950	50	2.122	2.109	105.45
21	1000	50	1.634	1.878	93.90
22	1050	50	1.836	1.735	86.75
23	1100	50	2.018	1.927	96.35
24	1150	50	1.992	2.005	100.25
25	1200	50	1.989	1.991	99.55
26	1250	50	2.140	2.065	103.25
27	1300	50	1.725	1.933	96.65
28	1350	50	2.449	2.087	104.35
29	1400	50	1.765	2.107	105.35
30	1450	50	2.106	1.936	96.80

31	1500	50	2.674	2.390	119.8
32	1530	30	3.123	2.899	86.97

3460.82 m<sup>3</sup>

(i) lead upto 1000 m 30%

Qty - 1038.26 m<sup>3</sup>

(ii) lead upto 100 m 70%

Qty - 2422.61 m<sup>3</sup>

15/11/2024  
J.E

24/11/24  
R.S

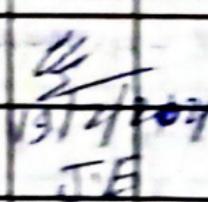
## Sch. XLV-Form No. 134

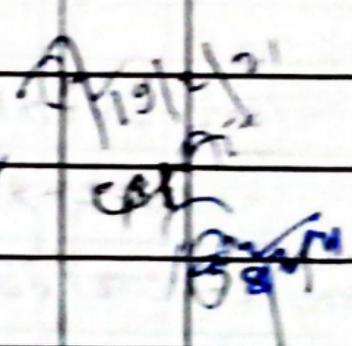
Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
	measurement date =				
(1)	Providing P.C.C				
	No. in road				
	Pavement				
	5x	15x	3.75x	0.16 =	45.0
	5x	15x	3.75x	0.16 =	45.0
	5x	15x	3.75x	0.16 =	45.0
	5x	15x	3.75x	0.16 =	45.0
	5x	15x	3.75x	0.16 =	45.0
	5x	15x	3.75x	0.16 =	45.0
	1x	5x	3.75x	0.16 =	3.0
					<u>273.0</u>

(2) Providing and fixing

Logo of PNBISY Board

Qty = 3 Nos.

  
 J.E.

  
 C.B.

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 <sup>n</sup> of road					
from PWD Sadaik Ojhaul					
Shalpur to Mandal Tola					
Agency - Avinash Kumar Mishra					
Ojhaul, Darbhanga					
Agreement 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 -					7513.00
(2/2) P.S.J Reference					
Pillars					
Qty - 6 Nos V.T.M.B. (1/2)					
@ 1721.11 each -					10327.00
(3/3) Clearing and grubbing					
Road Land					
Qty - 0.54 Hect T.M.B. (1/3)					
@ 51133.76 / Hect -					27408.00
(4/5) Const <sup>n</sup> of embankment					
with material from					
borrow pit with					
Lead 1000 to form					
Qty - 1038.26 m <sup>3</sup> T.M.B. (2-3/40)					
@ 175.22 / m <sup>3</sup> -					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	24	22.61 m <sup>3</sup> TMB	(2.3) (4112)	
	@	139.85 / m <sup>3</sup>			338802 = 00
(6/8)		Consist of Cr.S.B			
	Qty	T.M. B.P (7)	831.25 m <sup>3</sup>		
	Qty	" " " (8)	34.13 "		
			865.38 m <sup>3</sup>		
	@	RS 2330 = 14 / m <sup>3</sup>		RS	2016457 = 00
(7/9)		providing w. 13 m grade			
	Qty	T.M. B.P (7)	362.34 m <sup>3</sup>		
	Qty	" " " (8)	127.96 "		
			430.368 m <sup>3</sup>		
	@	RS 2976 = 45 / m <sup>3</sup>		RS	1280790 = 00
(8/13)		providing P.C.C			
		m. 30 in road / pavement			
	Qty	T.M. B.P (9)	273.0 m <sup>3</sup>		
	@	RS 6334 = 54 / m <sup>3</sup>		RS	1729329 = 00
(9/17)		m. m. G. S. y sign			
		Boards			
	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 <sup>3</sup>
	Qty " "	" "	(5) 47	80	"
					85.06 M <sup>3</sup>
	@ Rs	269 = 32	/ M <sup>3</sup>	- Rs	22908 = w
(11/24) Type 'B' First class Bedding in well completed					
	Qty T.M.	B.P (4)	4.26		M <sup>3</sup>
	Qty " "	" "	(5) 7.12		M <sup>3</sup>
					11.38 M <sup>3</sup>
	@ Rs	453 = 20	/ M <sup>3</sup>	- Rs	5157 = w
(12/25) providing P.C.C. M-15 in open foundation.					
	Qty T.M.	B.P (4)	3.24		M <sup>3</sup>
	Qty " "	" "	(5) 5.42		"
					8.66 M <sup>3</sup>
	@ Rs	4907 = 76	/ M <sup>3</sup>	- Rs	42501 = w
(13/26) providing M/W in c.m (1:4) in base of wall.					
	Qty T.M.	B.P (4)	28.04		M <sup>3</sup>
	Qty " "	" "	(5) 53.50		"
					81.54 M <sup>3</sup>
	@ Rs	5625 = 69	/ M <sup>3</sup>	- Rs	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 = 00 ✓
(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 = 00					
(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 = 00					
(16/29) plastering with C.M (1:4)					
Qty T.M B.P (5) 47.8 m <sup>2</sup>					
Qty " " " " (6) 69.26 "					
					117.06 m <sup>2</sup>
Limited.					97.30 m <sup>2</sup>
@ Rs 157 = 08 / m <sup>2</sup> — Rs 15284 = 00					
					Rs 62,57,565 = 00 ✓
Less 10.87% Below (-)					Rs 6,80,197 = 00 ✓
					Rs 55,77,368 = 00 ✓
Def of G.S T 12% (+)					Rs 6,69,284 = 00 ✓
Actual Labor Sess 1% (+)					Rs 55,774 = 00 ✓
					Rs 63,02,426 = 00 ✓
					(- ) 20,16,998.
					42,85,650.00

19/12/2021  
J.E

19/12/21  
J.E