

9  
Jewal It is in my name  
E.

Schedule XLV From No. 134.

BIHAR P.W.D.

HARNAUT DIVISION

HARNAUT — SUB-DIVISION

# MEASUREMENT BOOK

M/S Bipay Const.

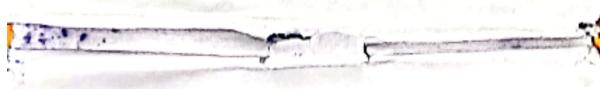
HARNAUT

1108

आमंत्रित रुपाव नामा है कि इस  
नियम उत्तर ने नामा है कि १००  
१०० (एक ली) लग्ज है तो —  
विवेच नियमी नाम विवेच  
होता है औ आगे बढ़ाया जाए  
नाम है।

25.01.24

कायणालक आंगेयन्सा  
प्रायीण कार्य विभाग  
कार्य प्रगति लर्नाई  
25.01.24



Sch. XLV-Form No. 134

MALNA DIVISON  
SUB-DIVISON

- (1) अधिकारी का नाम \_\_\_\_\_  
(2) अधिकारी का विवर \_\_\_\_\_  
(3) अधिकारी का विवर \_\_\_\_\_  
(4) अधिकारी का विवर \_\_\_\_\_  
(5) अधिकारी का विवर \_\_\_\_\_  
(6) अधिकारी का विवर \_\_\_\_\_  
(7) अधिकारी का विवर \_\_\_\_\_

## Measurement Book

No. 1108

Name of officer \_\_\_\_\_

Date of first entry \_\_\_\_\_

Date of last entry \_\_\_\_\_

Name of work :

1

### **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.	
	IS	on	ALC Bill.		
① Name of work:-					
Construction of work from Belmar Pw road to Laludih.					
② Name of Agency -					
MIS Bifay construction Prithvadash Nagar Pah.					
③ Agreement no -					

181 MRB 23-24

(4) Date of start

19102124

⑤ Date of completion

241 | 181 | 11/24

## **Continuation**

## Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① clearing and grubbing					
road land including					
etc. all completerys					
$2 \times 4 \times 25m \times 1.00 = 200m^2$					
$2 \times 4 \times 25m \times 1.10 = 220m^2$					
$2 \times 4 \times 25m \times 1.10 = 220m^2$					
$2 \times 4 \times 25m \times 1.10 = 220m^2$					
$2 \times 4 \times 25m \times 1.10 = 220m^2$					
$2 \times 4 \times 25m \times 1.10 = 220m^2$					
$2 \times 4 \times 25m \times 1.10 = 220m^2$					
$2 \times 3 \times 25m \times 1.10 = 150m^2$					
$2 \times 10 \times 25m \times 1.10 = 400m^2$					
dtg 1390 u					
or, D. 14 H.					

② Surfacing the roads by bituminous surf. etc. all completerys					
$2 \times 7.50 \times 2.10 = 31.5m^2$					
$3 \times 12.60 \times 2.10 = 94.5m^2$					
$2 \times 12.90 \times 2.10 = 67.8m^2$					
$1 \times 15.30 \times 2.10 = 38.2m^2$					
$2 \times 14.70 \times 2.10 = 70.5m^2$					
dtg 301.8m					
dtg 260.6m					

③ Construction of sub grade and earthworks shoulder etc. all completerys					
$2 \times 6 \times 25 \times 1.125 \times 0.20 = 67.5$					
$2 \times 6 \times 25 \times 1.125 \times 0.20 = 67.5$					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2X 6x28	X	1.125	0.70	0.67	2.67 m <sup>2</sup>
2X 6x28	X	1.125	0.70	0.67	2.67 m <sup>2</sup>
2X 3x25	X	1.125	0.70	0.33	0.83 m <sup>2</sup>
2X 1x20	X	1.125	0.70	0.20	0.20 m <sup>2</sup>
2X 6x25	X	0.625	0.70	0.20	0.375 m <sup>2</sup>
2X 6x25	X	0.625	0.70	0.70	0.375 m <sup>2</sup>
2X 1x5	X	0.625	0.70	0.20	0.125 m <sup>2</sup>
					QTY - 35.9 m <sup>2</sup>
					Add QTY 26.105 m <sup>2</sup>
					273.47 m <sup>2</sup>

(4) Construction of 67.813  
by P.W Coarse graded  
etc. all complete & 826

8 Nos	0.30	X	0.45	X	0.150	= 0.162
4 Nos	X 0.30	X 1.00	X 0.70	= 4.12		
2 Nos	X 5.50	X 1.05	X 0.70	= 1.15		
3 Nos	X 6.70	X 1.10	X 0.70	= 2.21		
2 Nos	X 8.50	X 1.05	X 0.70	= 1.78		
3 Nos	X 10.50	X 1.00	X 0.70	= 3.15		
3 Nos	X 6.80	X 1.10	X 0.70	= 2.24		
					Qty - 14.814	

(5) P.W laying stone dry  
from 6m to 7m etc all  
completely

5 Nos	X 4.50	X 1.10	X 0.075	= 1.68 m <sup>2</sup>
4 Nos	X 6.70	X 1.05	X 0.075	= 2.11 m <sup>2</sup>
5 Nos	X 5.50	X 1.00	X 0.075	= 2.06 m <sup>2</sup>
4 Nos	X 6.50	X 1.05	X 0.075	= 2.04 m <sup>2</sup>

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
4 Neo x 7.50 x 1.10 x 0.05					2.47m <sup>2</sup>
3 Neo x 6.50 x 1.10 x 0.05					2.146m <sup>2</sup>
4 Neo x 5.30 x 1.05 x 0.05					1.66m <sup>2</sup>
6 Neo x 8.50 x 1.20 x 0.05					3.06m <sup>2</sup>
					0.46m <sup>2</sup>
					14.22m <sup>2</sup>
					13.75m <sup>2</sup>
<p>(6) PIV, Layout and Complaints not from owner etc. all complete areas</p>					
4 Neo x 6.70 x 1.30 x 0.05					3.01m <sup>2</sup>
5 Neo x 6.00 x 1.70 x 0.05					4.66m <sup>2</sup>
3 Neo x 5.50 x 1.30 x 0.05					2.16m <sup>2</sup>
4 Neo x 6.50 x 1.40 x 0.05					2.27m <sup>2</sup>
5 Neo x 7.50 x 1.50 x 0.05					3.42m <sup>2</sup>

3	$10 \times 5 \cdot 50 \times 1 \cdot 50 \times 0 \cdot 05 = 1 \cdot 625$
2	<del><math>10 \times 8 \cdot 50 \times 1 \cdot 70 \times 0 \cdot 05 = 2 \cdot 16</math></del>
4	<del><math>10 \times 10 \cdot 50 \times 1 \cdot 50 \times 0 \cdot 05 = 2 \cdot 5</math></del>
5	<del><math>10 \times 9 \cdot 50 \times 1 \cdot 60 \times 0 \cdot 05 = 2 \cdot 7</math></del>
4	$10 \times 10 \cdot 30 \times 1 \cdot 70 \times 0 \cdot 05 = 2 \cdot 85$
3	$10 \times 7 \cdot 50 \times 1 \cdot 40 \times 0 \cdot 05 = 2 \cdot 35$
2	$10 \times 10 \cdot 10 \cdot 50 \times 1 \cdot 70 \times 0 \cdot 05 = 2 \cdot 85$
3	$10 \times 10 \cdot 50 \times 1 \cdot 80 \times 0 \cdot 05 = 2 \cdot 4$
5	$10 \times 11 \cdot 50 \times 1 \cdot 25 \times 0 \cdot 05 = 2 \cdot 75$
2	$10 \times 10 \cdot 50 \times 1 \cdot 70 \times 0 \cdot 05 = 2 \cdot 16$
5	$10 \times 12 \cdot 30 \times 2 \cdot 10 \times 0 \cdot 05 = 2 \cdot 92$
$\cancel{d}$	<del><math>10 \times 10 \times 11 \cdot 50 \times 1 \cdot 90 \times 0 \cdot 05 = 2 \cdot 55</math></del>
	<del><math>d_1, d_2, d_3, 63 \cdot 79 m^2, 15 \cdot 79 m^2</math></del>
	$d_1, d_2, d_3, 62 \cdot 36 m^2$

## Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) rectangular plot - 21 m.					
(2) octagon - 11 m.					
(4) P/W and framing sign board etc. all completed by					
		11 m.			
(5) P/W and framing for matony sign board etc. all completed by					
		11 m.			

## ABSTRACT OF COST:

- ① clearing and grubbing etc. all completions  
dhs. mode Twp 100 ft.  
dhs. 0.14 ha.  
@ Rs 75,594.27 ~~10~~ 10,583

② Scribing the existing bituminoous etc. all completions  
dhs. mode Twp 100 ft.  
dhs. 26063m<sup>2</sup>  
@ Rs. 20.581 m<sup>2</sup> Rs 5,364.

③ cut - off sub-grade and earthen shoulders etc. all completions

~~CONTINUATION~~ Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.F.B.		
		D.L.B - 273	47193		
		Q1	264.05	M <sup>3</sup> B. 72,208 =	
(4)	Cust. of 02883				
	Etc. all Complete.				
	D.W. M <sup>3</sup> under T.M.B.				
	D.L.B - 14.81 M <sup>3</sup>				
	Q.B 2311.47 M <sup>3</sup> B. 34,232 =				
(5)	P.I.V Lathing and				
	Concrete ring unit				
	Etc. all Complete				
	D.W.				
	D.L.B under T.M.B PROPS				
	Q.B 13.98 M <sup>3</sup>				

(a)	Q.B 4815.21 M <sup>3</sup> B 67,376 =
(b)	P.I.V lathing and
	concrete ring unit
	Etc. all Complete
	D.L.B under T.M.B PROPS
	Q.B 62.36 M <sup>3</sup>
	Q.B 164671.89 M <sup>3</sup> B 2,91,339 =
(7)	P.I.V and Lathing
	Primer coat. etc.
	all complete
	D.W. under T.M.B PROPS
	Q.B 1054.674 M <sup>3</sup>
	Q.B 59.59 M <sup>2</sup> B 62,812 =
(8)	P.I.V and painting
	face coat. etc.
	etc. all

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B.F. B3 -
					Complete 525
					Its. wide Tm 3 Pm 19
					1t 5 1054.07 m <sup>2</sup>
(a)					@ Rs. 20.45/m <sup>2</sup> Rs 21,550/-
(b)					PIV and applying tack, Gant etc. all completions
					Its. wide Tm 3 Pm 19
					1t 5 2611.46 m <sup>2</sup>
					@ Rs 17.06/m <sup>2</sup> Rs 44,552
(c)					PIV and laying MS-S etc all completions

					1t 5. wide Tm 3 Pm 19
					1t 5. 1054.07 m <sup>2</sup>
					@ Rs. 271.32/m <sup>2</sup> Rs. 2,85,990
(d)					PIV and laying S.D.B.C etc all completions
					Its. wide Tm 3 Pm 19
					1t 5 65.29 m <sup>2</sup>
					@ Rs. 14,769.66/m <sup>2</sup> Rs 9,648.11/-
(e)					Cost of dry leaf cement concrete etc all completions
					Its. wide Tm 3 Pm 19, 1t 5 731 m <sup>2</sup>
					@ Rs 5438.79/m <sup>2</sup> Rs 39,175/-
					Continuation cost Rs 19,000.20/-

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					Rs 19,000/-
(13) Construction of Road Cement, Concrete etc. all complete Others - m <sup>2</sup> per m <sup>2</sup> dts 114.37 m <sup>2</sup>					
					@ Rs. 509.73/m <sup>2</sup> 10,87,627
(14) P.M and Laying NB 300m <sup>2</sup> dug etc. all complete dts 114.37 m <sup>2</sup> dts Same As m <sup>2</sup> per m <sup>2</sup> dts 22.5M					
					@ Rs. 1025.19/m <sup>2</sup> 19,192/-
(15) P.W and Laying road marking etc. all complete dts. m <sup>2</sup> per m <sup>2</sup> dts 13.9 m <sup>2</sup>					
					@ Rs. 7225/m <sup>2</sup> 1/6 99,003/-
(16) P.W and Laying road marking etc. all complete Others - m <sup>2</sup> per m <sup>2</sup> dts 21 m <sup>2</sup>					
					@ Rs. 780.71/m <sup>2</sup> 1/3 47,162/-
(17) Planting of trees by the road etc. all complete					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B.F.B
					cts made two pwy
					cts - 6540.
					(2) Rs 1288.74 per ft 83,769-
(18.)	Reinforced cement				
	Concrete etc all				
	Concrete etc				
	cts. side two pwy				
	cts. side				
	(a) Rs. 780 per m <sup>2</sup> 39,160/-				
(19.)	Reinforced cement				
	Concrete - M15 etc				
	all complete etc				
	cts. side two pwy				

	Rs 1000/22		
①	Bricklaying 2 per		
	(2) Rs 3099.71 per ft 6199=		
②	Worm stone		
	cts. 4 per m <sup>2</sup>		
	(a) Rs 867.71 per ft 3471=		
③	P.V and Labour		
	and fixing etc all		
	Complete pwy		
	cts. made two pwy		
④	triangle light		
	(a) Rs 4595.31 per ft 18,382.		
⑤	Circular light		
	(a) Rs 6001.99 per ft 24,008.		
⑥	rectangular light 2 per		
	(a) Rs. 8193.66 per ft 16,372=		
	Continuation C.E.P. 33,49,93		

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Sch. XLV-Form No. 134				
Particulars	Détails of actual measurement			Contents of area
	No.	L.	B.	
				R.B. A B3-33,49,931=
(iv) rectangular		lly 2160-		
	(a)	R3-858.02	enys 11,716=	
(v) octagon lly 1260	(a)	R310,303.96	A B610,310=	
2) PN and area by Direction formula etc. all complete lly moderate				
		St 31 N D.		
	(a)	11,716,899,9610,810,2		
	(a)	R2,834.94	lak 12,835	

## (22) PIV and Fixing

## of Informatics

Sigma Bond etc all

## Comments

Altg. von de Tussaud 28

It was

(@B3-11, 615:33)ew

Total Rs 34,19,638

Add 187061 S-1 — BL, 15, 534

Add 1% Cess - B 34,196-

Ald Sognvært B 19,603

Totale Pz 40,88971

(→ below) 20.999 + 15.8,581275

*1996*

10. The following table shows the number of hours worked by 100 students in a week.

2018-03-32 3B 696

Continuation

## Continuation

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#### **Continuation**