

ਸਾਖੀ ਪੁਸਤਕ-1846
Schedule XLV-Form No. 134

FDR-4024 ਸੇ ਅਕਤੂਬਰ 2014 ਤੋਂ

ਕਾਰਜਪਾਲਕ ਅਭਿਯੰਤਰ

ਸ਼ਾਮਲ ਕਾਰਜ ਵਿਸ਼ਾ

ਕਾਰਜ ਪ੍ਰਬੰਧਨ, ਰੇਲਵੇ

DIVISION

ਯੋਗਪਤੀ

SUB-DIVISION

MEASUREMENT BOOK

INDEX

PAGE

INDEX PAGE

प्रमाणित किया जाता है कि इस
मापी पुस्तक में कुल - 100 (एक सौ)
पृष्ठ हैं जो अंकों में छपी गयी हैं।
यह मापी पुस्तक सहायक अगि
ग्रामीण कार्य आवर प्रमोशन, मोरापुडी
के RGR अड्डे में 24 से प्राप्त
होना पत्र कार्य के लिए निर्दिष्ट किया
जाता है।

24/9/20

कार्यपालक समिति
राष्ट्रीय कार्य विभाग
कार्य प्रबंधन, वेतिया।

कृष्ण मापी तुलसी का पुत्र। श्री
राम तुलसी (मोहन) कवीर भास्कर
का गिरमि विद्या भक्त हैं।

20/9/20
AE

INDEX

PAGE

Name to work—

Situation of work—

Agency by which work is executed—

Date of measurement—

No. and date of agreement. FDR

(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: <u>FDR</u>					
Name of road: <u>L24 to</u>					
<u>Brahmanitolan to</u>					
Agency: <u>Departmental</u>					
Block: <u>Yogapatti</u>					
District: <u>West Champaran</u>					
Division: <u>Road works division</u>					
<u>Bettiah</u>					
Authority: <u>Executive Engineer</u>					
<u>works division, Bettiah</u>					

Items: Sand sup. Earth work and
brick latRecond. measurement1 Sand bags — 4550 nos2 Brick lat —

$$1 \times 6.00 \times \left(\frac{4.10 + 6.20}{2} \right)$$

$$\frac{7.40}{2} \times (2.20 + 2.50) = 83.50$$

$$1 \times 30.00 \times \left(\frac{0.75 + 1.5}{2} \right)$$

$$\times \left(\frac{0.70 + 0.40}{2} \right) = 18.50$$

$$1 \times 28.00 \times \left(\frac{0.80 + 1.6}{2} \right)$$

$$\times \left(\frac{2.20 + 0.60}{2} \right) = 30.24$$

$$1 \times 25.00 \times \left(\frac{0.90 + 1.20}{2} \right)$$

$$\times \left(\frac{1.20 + 0.50}{2} \right) = 34.13$$

$$1 \times 16.00 \times \left(\frac{0.60 + 1.30}{2} \right)$$

$$\times \left(\frac{0.70 + 0.50}{2} \right) = 9.12$$

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
1X 16.00 x			$(\frac{0.60+1.00}{2})$		
			$\times (\frac{0.20+0.50}{2})$		9.12
1X 27.00 x			$(\frac{0.25+1.70}{2})$		
			$\times (\frac{1.10+0.70}{2})$		32.20
1X 26.00 x			$(\frac{0.85+1.50}{2})$		
			$\times (\frac{1.25+0.70}{2})$		34.37
1X 7.20 x			$(\frac{0.60+1.30}{2})$		
			$\times (\frac{1.10+0.70}{2})$		6.155
1X 7.20 x			$(\frac{0.60+1.30}{2})$		
			$\times (\frac{1.10+0.70}{2})$		6.155
1X 7.20 x			$(\frac{0.60+1.30}{2})$		
			$\times (\frac{1.10+0.70}{2})$		6.155

1X 7.20 x			$(\frac{0.60+1.30}{2})$		
			$\times (\frac{1.10+0.70}{2})$		6.155
1X 8.00 x			$(\frac{0.70+1.40}{2})$		
			$\times (\frac{0.90+0.60}{2})$		6.30
1X 8.00 x			$(\frac{0.70+1.40}{2})$		
			$\times (\frac{0.90+0.60}{2})$		6.30
1X 8.00 x			$(\frac{0.70+1.40}{2})$		
			$\times (\frac{0.90+0.60}{2})$		6.30
1X 25.00 x			$(\frac{0.75+1.10}{2})$		
			$\times 0.40$		9.25
1X 25.00 x			$(\frac{0.75+1.10}{2})$		
			$\times 0.40$		9.25

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1X	17.00	$\frac{(0.60+1.05)}{2}$		
			$\times 0.35$		$= 4.910 \text{ m}^2$
	1X	17.00	$\frac{(0.60+1.05)}{2}$		
			$\times 0.35$		$= 4.910 \text{ m}^2$
					$\text{Total} = 222.77 \text{ m}^2$

Sub Area: 4.9.20

~~TOTAL~~
AC

JP

Revised measurement

1. Earth Work

1X 25.00 $\times \frac{(1.10+2.10)}{2}$

$\times \frac{(1.8+1.20)}{2} = 60.00 \text{ m}^2$

1X 25.00 $\times \frac{(1.10+2.10)}{2}$

$\times \frac{(1.8+1.20)}{2} = 60.00 \text{ m}^2$

1X 30.00 $\times \frac{(0.95+1.60)}{2}$

$\times \frac{(1.70+1.70)}{2} = 57.75 \text{ m}^2$

1X 2.00 $\times \frac{(1.05+1.50)}{2}$

$\times 1.20 = 12.39 \text{ m}^2$

1X 7.00 $\times \frac{(1.05+1.90)}{2}$

$\times 1.20 = 12.39 \text{ m}^2$

1X 4.30 $\times 1.08 \times 0.60 = 2.916 \text{ m}^2$

1X 4.50 $\times 1.08 \times 0.60 = 2.916 \text{ m}^2$

1X 4.50 $\times 1.08 \times 0.60 = 2.916 \text{ m}^2$

1X 4.50 $\times 1.08 \times 0.60 = 2.916 \text{ m}^2$

1X 4.50 $\times 1.08 \times 0.60 = 2.916 \text{ m}^2$

1X 4.50 $\times 1.08 \times 0.60 = 2.916 \text{ m}^2$

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D.	
	1X	3.50X	$(\frac{0.90+1.6}{2})$		6.563
			X 1.50		
	1X	0.50X	$(\frac{0.90+1.6}{2})$		6.563
			X 1.50		
	1X	3.50X	$(\frac{0.90+1.6}{2})$		6.563
			X 1.50		
	1X	3.50X	$(\frac{0.90+1.6}{2})$		6.563
			X 1.50		
	1X	28.00X	$(\frac{0.80+1.50}{2})$		32.2m
			X $(\frac{1.20+0.80}{2})$		
	1X	28.00X	$(\frac{0.80+1.50}{2})$		32.2m
			X $(\frac{1.20+0.80}{2})$		

Total = 310.20 m

Rd. 20.10.20

20.10.20

AC

J.E.

20.10.20

Continuation

Abstract of Cost

5

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
Name of work — R.R.					
Name of road — Lohy to Brahman Tolan fold.					
Agency — Departmental					
Block — Jogapatti					
Dist. west Champaran					
Division — R.R. (N) Division Bettah					
Authority — E.R. (N) Division Bettah					

1. Cost of embankment

Qty. vide T.M.B.P. 4

= 310.20 m³ @ Rs. 25.22

/m³ Rs. 7856.82

2. Placing tractor at loading
point.

Qty. vide T.M.B.P. 4

= 310.30 m³ @ Rs. 450.77/m³

B. 139875 = 35

3. Laying of brick bats.

Qty. vide T.M.B.P. 4

= 322.77 m³ @ Rs.

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D.	
Rs. 1703.72/m ³					Rs. 549918=9
4. Laying filled sand bag.					
Qty. wide TMB P-1=4550					
bag. @ Rs. 24.59/each bag					Rs. 111873=88
Total road work					Rs. 809524=66
Add C.T. @ 12%.					Rs. 97142=96
Add L.C. @ 1%.					Rs. 8095=25
Add S.P. @ 10% of Basic material etc.					Rs. 33920=85
Total Cost of work					Rs. 9,48,684=72
Say Rs.					Rs. 9,48,684=50 Rs. 9,48,684=00
Rs. 101/21					1
J.E.					AE Bm 94 Rs. 1.21 EE

Continuation