

MIR - 15

096.B.D
21-22

YTD - 10-09-2021
MTD - 09-06-2022

Schedule XLV Form No. 134.

ପ୍ରତି ମାହେ ୨୮ ଟଙ୍କା ଗ୍ରାମ ପାଇଁ

DIVISION

Coast - 2926608 = 00
Mud - 999430 = 00

SUB-DIVISION

Total - 3926 038 : 00

M.B 67Y
10-9-21

Measurement Book

ପ୍ରତି ମାହେ ୨୮ ଟଙ୍କା

ग्रामीण कार्यविभाग
कर्तव्यपालक अभियंता
नं. 674 प्र
कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमण्डल, लखीसराय
दिनांक १०.९.२४

10.9.24

कार्यपालक अभियंता
ग्रामीण कार्य विभाग

कार्य प्रमण्डल, लखीसराय

10.9.24

22

Sch. XLV - Form No. 134

DIVISION _____

SUB-DIVISION _____

Measurement Book

No. 674
10.9.24
वर्तव्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमण्डल, लखीसराय

Name of Officer _____

Date of first entry _____

Date of last entry _____

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 measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/W:- K/16 Dhans road to					
Turka Singarpur (unm M/N)					
Agency 19-22 Lakhrai unu M/N)					
Agency Gopal Kurni					
AT+PO - walipur Lakhrai					
Area 09411D /2021-22					
Date 10.9.21					
Captain Agency					
					572 1-3

Record entry

1- Cmp and grad of road to

$$2 \times (30 \times 20m + 10 \times 20m) \times 1.5m$$

$$= 3300m^2 = 33ha$$

2. Cusby upgrade @ m/s

$$2 \times 11 \times 20m \times 1.75m \times 1.3 = 904$$

$$2 \times 30 \times 30m \times 1.1m \times 1.6 = 1188$$

$$1270m^2$$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
262 - Costly of grass area					
	4.5m	x 1.40 x .13 = .824			
	5.5	x 1.30 x .14 = 1.001			
	3m	x 1.55 x .10 = .474			
	5m	x 1.30 x .12 = .781			
	8m	x 1.65 x .16 = 1.32			
	7.5m	x 1.5 x .12 = 1.35			
	5.5	x 1.75 x .11 = 1.06			
	6.5	x 1.4 x .10 = .91			
	8m	x 1.85 x .15 = 1.46			
	9m	x 1.65 x .14 = 2.08			
	6m	x 1.45 x .12 = 1.04			
	7.5	x 1.65 x .13 = 1.611			
	7m	x 1.40 x .10 = .884			
	8m	x 1.50 x .15 = 1.20			
	6.5m	x 1.45 x .12 = 1.13			
	6m	x 1.60 x .10 = .96			
	8.5m	x 1.70 x .15 = 2.17			
	8m	x 1.30 x .12 = 1.25			
	6.5	x 1.55 x .13 = 1.31			
	7m	x 1.30 x .12 = 1.09			
	5.5	x 1.65 x .10 = .91			
	8m	x 1.5 x .12 = 1.44			
	5.5	x 1.75 x .11 = 1.06			
	3m	x 1.40 x .10 = .42			
	5m	x 1.55 x .15 = 1.66			
	8m	x 1.65 x .14 = 1.85			

31.01.14

Continuation

Particulars	Details of actual measurement				Contents of area <u>39.81</u>
	No.	L.	B.	D.	
					$7.5 \times 1.45 \times 1.2 = 1.31$
					$5.5 \times 1.65 \times 1.3 = 1.18$
					$6.5 \times 1.40 \times 1.0 = .91$
					$8m \times 1.5 \times 1.5 = 1.80$
					$9m \times 1.45 \times 1.2 = 1.57$
					$6m \times 1.60 \times 1.0 = .96$
					<u>$\overline{39.81 m^2}$</u>

262 - P/V Lay p 86 Cols 1 to 4

Avg height	m	m	m	
1x 4.5	$\times 1.5 \times 0.75 = 1.57$			
1x 5.5	$\times 1.4 \times 0.75 = 1.58$			
1x 3m $\times 1.65 \times 0.75 = .87$				
1x 5.5 $\times 1.40 \times 0.75 = 1.53$				
1x 6m $\times 1.75 \times 0.75 = 1.05$				
1x 7.5 $\times 1.6 \times 0.75 = .90$				
1x 5.5 $\times 1.85 \times 0.75 = .76$				
1x 6.5 $\times 1.5 \times 0.75 = .73$				
1x 8m $\times 1.65 \times 0.75 = .99$				
1x 9m $\times 1.75 \times 0.75 = 1.10$				
1x 6m $\times 1.55 \times 0.75 = .71$				
1x 7.5 $\times 1.75 \times 0.75 = .98$				
1x 7m $\times 1.5 \times 0.75 = .79$				
1x 8m $\times 1.7 \times 0.75 = 1.02$				
1x 6.5 $\times 1.65 \times 0.75 = .80$				
1x 6 $\times 1.00 \times 0.75 = .87$				
1x 8.5 $\times 1.90 \times 0.75 = 1.21$				

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1x	8 x 1.8 x 0.075	= 2.80		
	1x	6 x 1.75 x 0.073	= .85		
	1x	7 x 1.8 x 0.075	= .79		
	1x	5.5 x 1.75 x 0.075	= .26		
	1x	8 x 1.7 x 0.075	= 1.02		
	1x	5.5 x 1.75 x 0.073	= .80		
	1x	3 x 1.60 x 0.075	= 1.36		
	1x	5 x 1.75 x 0.073	= .66		
	1x	8 x 1.85 x 0.073	= 1.11		
	1x	7 x 1.65 x 0.073	= .93		
	1x	8 x 1.85 x 0.073	= .76		
	1x	6 x 1.60 x 0.073	= .78		
	1x	8 x 1.70 x 0.075	= 1.02		
	1x	9 x 1.68 x 0.073	= 1.11		
	1x	6 x 1.80 x 0.075	= .81		
	1x	5 x 1.40 x 0.073	= 1.53		
	1x	5 x 1.75 x 0.073	= 1.66		
	1x	4 x 1.60 x 0.073	= 1.48		
	1x	3 x 1.85 x 0.073	= .42		
	1x	2 x 1.5 x 0.075	= 1.23		
	1x	6 x 1.65 x 0.073	= .79		
	1x	7 x 1.75 x 0.073	= .92		
	1x	3 x 1.65 x 0.073	= 1.36		
	1x	2 x 1.75 x 0.073	= .26		
	1x	8 x 1.50 x 0.073	= 1.90		
	1x	9 x 1.70 x 0.075	= 1.15		
					33.20 m ²

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2hr					
P/V	10	3m	1.8m	0.75m	1.08
Ashes	10	4.5	1.8	0.75	1.11
	10	5.5	1.8	0.75	1.11
	10	8	1.8	0.75	1.11
	10	5	1.8	0.75	1.11
	10	8	1.8	0.75	1.11
	10	7.8	1.8	0.75	1.11
	10	8.5	1.8	0.75	1.11
	10	6.5	1.8	0.75	1.11
	10	8	1.75	0.75	1.05
	10	9	1.75	0.75	1.05
	10	6	1.75	0.75	1.05
	10	7.5	1.75	0.75	1.05
	10	7	1.6	0.75	0.84
	10	8	1.6	0.75	0.84
	10	6.5	1.6	0.75	0.84
	10	6	1.6	0.75	0.84
	10	8.5	2.0	0.75	1.28
	10	8	1.6	0.75	0.96
	10	6.5	1.6	0.75	0.96
	10	7	1.6	0.75	0.96
	10	5.5	1.6	0.75	0.96
	10	8	1.6	0.75	0.96

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		$5.5 \times 1.05 \times 0.8$			= 1.85
		$3 \times 1.7 \times 0.75$			= 3.38
		$5 \times 1.85 \times 0.75$			= .69
		$8 \times 1.95 \times 0.8$			= 1.17
		$7.5 \times 1.75 \times 0.8$			= .90
		$5.5 \times 1.75 \times 0.75$			= .80
		$6.5 \times 1.7 \times 0.75$			= .83
		$8 \times 1.8 \times 0.8$			= 1.08
		$9 \times 1.75 \times 0.8$			= 1.18
		$6 \times 1.9 \times 0.8$			= .86
		$8 \times 1.5 \times 0.8$			= .85
		$5 \times 1.05 \times 0.8$			= .69
		$6 \times 1.7 \times 0.8$			= 1.57
		$3 \times 1.95 \times 0.8$			= .44
		$2 \times 1.6 \times 0.8$			= .24
		$6 \times 1.75 \times 0.8$			= .79
		$7 \times 1.05 \times 0.8$			= .97
		$3 \times 1.65 \times 0.8$			= .32
		$2 \times 1.05 \times 0.8$			= .28
		$8 \times 1.60 \times 0.8$			= .96
		$9 \times 1.8 \times 0.8$			= 1.22
		$7 \times 1.60 \times 0.8$			= .84
		$5.5 \times 1.95 \times 0.8$			= .80
		$8 \times 1.80 \times 0.8$			= 1.08
		$5 \times 2.05 \times 0.8$			= .85
		$3 \times 1.7 \times 0.8$			= .38
		$5 \times 1.05 \times 0.8$			= .69

39.84

Sch. XLV-Form No. 134

Particulars	Details of actual measurement			Contents of vessel
	No.	L.	B.	
				$8 \times 1.95 \times 0.075 = 1.17$
				$7.5 \times 1.75 \times 0.075 = .98$
				$5.5 \times 1.95 \times 0.075 = .80$
				$6.5 \times 1.7 \times 0.075 = .83$
				$8 \times 1.80 \times 0.075 = 1.08$
				$9 \times 1.75 \times 0.075 = 1.18$
				$6 \times 1.90 \times 0.075 = .86$
				$7.5 \times 2 \times 0.075 = 1.13$
				$7 \times 1.60 \times 0.075 = .84$
				$8 \times 1.85 \times 0.075 = 1.11$
				$6.5 \times 1.60 \times 0.075 = .78$
				<u>50.60 cu m</u>

Ans:- Scrifgip 157 cu m

$$20 \times 3 \text{ m} \times 3.75 = 225 \text{ cu m}$$

2. P/N Pmt of 881 nos

$$\frac{50.60 \text{ cu m}}{0.075} = 674.67 \text{ nos}$$

3. Pack of 151 nos

$$151 \times 881 = 674.67$$

Pack of 151 nos

$$20 \times 30 \text{ m} \times 3.75 = 2250 \text{ m}^2$$

$$2250 \text{ m}^2 = 674.67 \text{ nos}$$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
PW SD AC 18m x 6m					
	20 x 30 m x 3.75 x 0.25 = 56.25				
					m ²
PW Tank 47 Rs 1 M ²					
	10 x 30 m x 3.75 = 112.5 m ²				
	5 x 9 m x 1.75 = 33.75				
PW SD BE 28m x 11					115.875
	10 x 30 m x 3.75 x 0.25 = 28.125				
	5 x 9 m x 2.25 x 0.25 = 8.4375				
					28.9625

28.1 - Cash & Cr. Part. M ²					
	10 x 20 m x 3.75 x 1.6 = 120 m ²				
	5 x 2 m x 1.75 x 1.6 = 1.20				
					121.20
					m ²

Bhawar 1130 m ²					
	2 x 6 m x 40 x 1.60 = 2.80 x 2.				
					= 5.76 m ²
Rlym Cos 114					
	4 x 6 x 1.60 = 14.40				
	2 x 6 m x 40 = 4.00				
	4 x 40 x 1.60 = 8.64				
					20.16 x 2 = 40.32

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Rectangular plot					
Length = 20 m	20	Width = 10 m	10		
Area = $20 \times 10 = 200 \text{ m}^2$					
Plot B					
Length = 15 m	15	Width = 8 m	8		
Area = $15 \times 8 = 120 \text{ m}^2$					
Plot C					
Length = 12 m	12	Width = 10 m	10		
Area = $12 \times 10 = 120 \text{ m}^2$					
Plot D					
Length = 10 m	10	Width = 8 m	8		
Area = $10 \times 8 = 80 \text{ m}^2$					
Plot E					
Length = 8 m	8	Width = 6 m	6		
Area = $8 \times 6 = 48 \text{ m}^2$					
Plot F					
Length = 6 m	6	Width = 5 m	5		
Area = $6 \times 5 = 30 \text{ m}^2$					
Plot G					
Length = 5 m	5	Width = 4 m	4		
Area = $5 \times 4 = 20 \text{ m}^2$					
Plot H					
Length = 4 m	4	Width = 3 m	3		
Area = $4 \times 3 = 12 \text{ m}^2$					
Plot I					
Length = 3 m	3	Width = 2 m	2		
Area = $3 \times 2 = 6 \text{ m}^2$					
Plot J					
Length = 2 m	2	Width = 1 m	1		
Area = $2 \times 1 = 2 \text{ m}^2$					
Total area					$200 + 120 + 80 + 48 + 30 + 20 + 12 + 12 + 6 + 12 + 6 + 2 = 660 \text{ m}^2$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
P/V	Road width				
	2.5 mtrs				
A/P	30x30m x 1/2 = 1800				
C/C	10x20m x 1/2 = 100 m				

P/V	Road width				
	2.5 mtrs				
A/P	30x30m x 1/2 = 1800				
C/C	10x20m x 1/2 = 100 m				

P.I.P.T. Notes Workings
= 2145

(P)	S. No.
05/06/22	05/06/22
E	AB

Abstract of cost for making
Road from Dhorbo road
to Purna Sagarpur unit 4/10/19
19.20 Lakh in

1. Chipp and crushed 227

P1 = 3300/-
E 51101.12/140 = 16863/-

2. Scourf, expish & 878

P1 Q 225 M² @ 15.43/- = 3472/-

3. Cost of signage etc

P1 = 128 M² @ 189.47 = 24206/-

26240/-

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					262.40/-
4. Crop in 9500 B.P. well graded manure					
Crop do					
	89.511 m ²				
		213.0831			$\text{E} 13.0831 \times 51.732 = 517.32$
5. P.V. Lasj for Cultivation					
As per					
P.L. 33.203 m ²					
		E 23.99.05/m ²			$23.99.05 \times 79.656 = 1896.56$
6. P.V. Lasj for Cultivation					
113.05 of Boxes					
	50.60 m ²	E 20.2867			$20.2867 \times 102.650 = 2070.50$
7. P.V. on 66421 m ²					
8. Cost As per m ²					
P.L. 674.67 m ²					
		E 161.22/m ²			$161.22 \times 108.770 = 17600.50$
9. P.V. Pade on 66421 m ²					
A.F. 22.50 m ²					
	674.67 m ²				
	1158.75 m ²				
	4083.42 m ²				
		E 14.15/m ²			$14.15 \times 5900.5 = 83007.50$
10. Patch work on 66421 m ²					
9 m ²					
P.L. 674.67 m ²					
		E 161.22/m ²			$161.22 \times 41.52 = 6642.14$

Continuation

664214

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					664212
9. PW for grass					
		674.62 m			
			242.50	28687	
10. PW slope 25m/s					
		AS			
		P8 = 56125m			
		28.969			
		85.219			
		E 9180.96			2782892
11. PW Cusky paper					
		430			
		121.20 m			
			E 5559.73	= 673832	
12. P/D/F 10m					
		P9 = 1x1 E 2010.49 m = 2010-			
13. P/D/F 200m s1					
		P9 = 541 E 573.24	= 2866-		
14. P/D/F 200m Blue					
		P9 = 1.92 m			
			E 12172.91	= 23372	
15. P/D/F season (B.W)					
		P9 = 600 m x 14m			49200.
			C 35178A		
16. P/N/T 600m/s.					
		P9 = 841 E 3647.45	= 29180-		

Continuation

22558018.
22,55810 ✓

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					22.83 8085
17. P/P/T 60m x 18m					
		10 m	3518.33	= 35183	
18. P/P/T P/T					
		11 m	27.511.12	= 75112	
19. P/P/T Party D/L					
		35m	307.55	17764	
					17764
21. Plot of land					
		31 m	305.28		
			28.875%	7614	
			X 30%		
22. Road 10 m x 3 m					
		100 m	2735.08	= 132304	
23. Road 10 m x 3 m					
		40 m	2826.65	83066	
24. P/P/T - M.R.L.Y.D					
		20 m	29454.24	18908	
25. D.W.L 1.37 ft					
		5.76 m	25768.47	= 33235	
26. Plot C.S.C(1.8)					
		40.32 m	2141.23	85694	
27. Party fence					
		40.30 m	2981.05	= 3953	
					3953
					25687.98

Continuation

155103650

Sch. XLV-Form No. 134

Total	work done	2551032 -
12'	61.57 -	306124 -
17'	1.1048 -	25510 =
10'	S/F -	25514 25822 =
	T.tot.-	2918488
		2908190.00

below - .5% Total:-	16577 2891613
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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
D.W = 127.83					
L.S.B 26.509.3 = 17.71 m					
L.S.B 9.18 = 12.65 m					
Loc sand = 20.25 m					
^{NET} Q2 = 63.45 = 40.18 m					
Moor = 2.66 m					
W.B.M 17.53 + 22 m = 61.23 m					
R.F 132 m = 18.22 m					
R.F 25.00 m = 70.99 m					
R.F 40 m = 51.07					
R.F 40 m = 3.12 m					
R.F 20 = 1.56 m					
R.F 10 m = .71 m					
Stone sp. = 8.40 m					
Coarse sand = 64.72 m					
Grush off = 109.08					
Bridg 2880 m					
S.S.I = 674.67 x 85 = 573.46 m					
R.S.I = 4083.22 x 275 m = 1122.88					
B.R.H = 85.219 x 10 = 10.226 m					
M.S.S = 674.67 x 1.91 m = 1281.87 m					
				= 1.281 fm	
				<u>11.507 fm</u>	
P.D. 05/10/22 S.E.					

B.F - 2891613 =

1st on	A/c Bill
	<u>Momo.</u>
8%. S.D —	231329 =
1%. 9 Tax —	28916 =
1%. L. loss —	28916 =
1%. C. Inv. & T —	28916 =
1%. S. Inv. & T —	28916 =
Royality —	112203 =
SF —	25521 =
Payable Rs —	2406893 =

Total:- 2891613 = 00

Passed for Rs - Twenty Eight
Lakhs Ninety one thousand six
hundred & two dozen Only.

23/08/2022

10 Pay 2022-08-22

कायपालक अभियंता

ग्रामीण कार्य विभाग

कम्प्यूटर प्रासाद बल, लखीसराय

22-8-22