

MR (GDA) - 09

L038 फैट वर्षा) एवं नाला (वर्षा) वर्षा

**Schedule XLV Form No. 134.**

27.07.6.D  
21-22

Crop - 4497223 = v

resid - 2397629 = v

Total - 6894852 = v

**DIVISION**

M.B - 712

**SUB-DIVISION**

प्रदो - 30-3-22

प्रमध - 25-12-22

**Measurement Book**

27435

27 जुलाई 1960 सप्ताह

प्राचीन लकड़ी का नियंत्रण  
का एक उद्देश्य - यह अधिकारी-वर्ग  
लोगों विळु बुखारी एवं उत्तराखण्ड  
पर्वतीय जल से देश के नियंत्रण  
कृति का 712 नं. नमूना 100  
वाली है जो विदेशी अधिकारी  
द्वारा भी - 110 फूट से ऊपर  
जाता है।

कार्यपालक अभियंता  
ग्रामीण कार्य विभाग  
कार्य प्रमण्डल, लखीसराय

30-3-22

Sch. XLV - Form No. 134

DIVISION

SUB-DIVISION

## Measurement Book

No. 712  
30-3-22

कार्यपालक अभियंता  
ग्रामीण कार्य विभाग  
कार्य प्रमण्डल, लखीसराय

Name of Officer \_\_\_\_\_

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

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

1st on A) C  $\in$  fine  $\sigma$  by

1

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.	
Name of work - L038 Bichhwa mustari to moheshlal in Chauran village under new miscellaneous Policy -					
Agency - S/o Gopal Kumar					
Age - 00. 27 m D / 2021-22					
Date of Commencement - 30.3.22					
Date of Completion - 29.2.22					

Record Only

1. Cleaning and Grubbing of  
soil land

$$2 \times 3 \times 30 \cdot w \cdot x \cdot 1 \cdot w = 1980 \cdot w \cdot m^2$$

$$2x1 \times 10 \text{ wt } 1.00 = 20 \text{ wt }$$

$$27.77 \times 30.00 \times 1.00 = 1980.00$$

$$2x + 1x + 10 \cdot w + 1 \cdot w = 20 \cdot m \text{ "}$$

2+ 187 30.w x 1.w 1080.w-1

27 1 + 10.w > 1.w 20.w +

5100.00

5100.00

5100' w/ 10000' w feet

$$\text{Continuation} = 0.51 \text{ feet}$$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>2. From dip laying &amp; spreadip and complex area 63m (G)</u>					
1x 7.W	$\times 1.70 \times 0.075 = 0.89 m^2$				
1x 6.W	$\times 1.70 \times 0.075 = 0.54 m^2$				
1x 5.W	$\times 1.70 \times 0.075 = 0.49 m^2$				
1x 8.W	$\times 1.1 \times 0.075 = 0.66 m^2$				
1x 9.W	$\times 0.9 \times 0.075 = 0.61 m^2$				
1x 7.W	$\times 0.80 \times 0.075 = 0.42 m^2$				
1x 8.W	$\times 1.0 \times 0.075 = 0.60 m^2$				
1x 7.W	$\times 1.10 \times 0.075 = 0.53 m^2$				
1x 6.W	$\times 1.20 \times 0.075 = 0.54 m^2$				
1x 7.W	$\times 1.80 \times 0.075 = 1.15 m^2$				
1x 5.W	$\times 1.80 \times 0.075 = 0.63 m^2$				
1x 4.W	$\times 1.50 \times 0.075 = 0.45 m^2$				
1x 6.W	$\times 2.10 \times 0.075 = 0.95 m^2$				
1x 5.W	$\times 1.30 \times 0.075 = 0.49 m^2$				
1x 6.W	$\times 1.70 \times 0.075 = 0.77 m^2$				
1x 8.W	$\times 2.0 \times 0.075 = 1.20 m^2$				
1x 4.W	$\times 2.20 \times 0.075 = 0.66 m^2$				
1x 7.W	$\times 2.00 \times 0.075 = 1.05 m^2$				
1x 5.W	$\times 1.90 \times 0.075 = 0.71 m^2$				
1x 8.W	$\times 1.50 \times 0.075 = 0.90 m^2$				
1x 6.W	$\times 1.70 \times 0.075 = 0.77 m^2$				
1x 5.W	$\times 1.80 \times 0.075 = 0.63 m^2$				
1x 6.W	$\times 2.20 \times 0.075 = 0.99 m^2$				
1x 5.W	$\times 1.80 \times 0.075 = 0.63 m^2$				

17.06 m<sup>2</sup>

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1x 6.0m x 2.20 x 0.075 =	0.99 m <sup>2</sup>				
1x 5.0m x 2.00 x 0.075 =	0.75 "				
1x 7.0m x 1.70 x 0.075 =	0.89 "				
1x 6.0m x 1.80 x 0.075 =	0.81 "				
1x 4.0m x 1.90 x 0.075 =	0.57 "				
1x 6.0m x 1.90 x 0.075 =	0.86 "				
1x 7.0m x 2.00 x 0.075 =	1.05 "				
1x 6.0m x 1.60 x 0.075 =	0.72 "				
1x 11.0m x 1.80 x 0.075 =	1.49 "				
1x 11.0m x 1.70 x 0.075 =	1.40				
1x 9.0m x 1.70 x 0.075 =	1.150				
1x 6.0m x 1.50 x 0.075 =	0.63				
1x 7.0m x 2.10 x 0.075 =	1.100				
1x 8.0m x 2.00 x 0.075 =	1.200				
1x 11.0m x 1.80 x 0.075 =	1.49				
1x 9.0m x 1.70 x 0.075 =	1.15				
1x 8.0m x 1.95 x 0.075 =	1.17				
1x 11.0m x 2.00 x 0.075 =	1.65				
1x 9.0m x 1.80 x 0.075 =	1.22				
1x 7.0m x 1.20 x 0.075 =	0.63				
1x 8.71.40 x 0.075 =	0.84				
					38.82 m <sup>2</sup>
					6 m <sup>2</sup> - 36.74 m <sup>2</sup>
3. Prandip & Son metal Gf II					
as per fig					

3. Friedrich & Son metal Gaff

as per 915

## Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1x 7.00 x 1.80 x 0.075 = 0.95 m <sup>3</sup>					
1x 6.00 x 1.30 x 0.075 = 0.59 m <sup>3</sup>					
1x 5.00 x 1.40 x 0.075 = 0.53 m <sup>3</sup>					
1x 8.00 x 1.20 x 0.075 = 0.72 m <sup>3</sup>					
1x 9.00 x 1.00 x 0.075 = 0.68 m <sup>3</sup>					
1x 7.00 x 0.90 x 0.075 = 0.42 m <sup>3</sup>					
1x 8.00 x 1.10 x 0.075 = 0.66 m <sup>3</sup>					
1x 7.00 x 1.20 x 0.075 = 0.63 "					
1x 6.00 x 1.30 x 0.075 = 0.59 "					
1x 7.00 x 1.90 x 0.075 = 1.00 "					
1x 5.00 x 1.90 x 0.075 = 0.71 "					
1x 4.00 x 2.20 x 0.075 = 0.66 "					
1x 5.00 x 2.20 x 0.075 = 0.82 "					
1x 5.00 x 1.40 x 0.075 = 0.53 "					
1x 6.00 x 1.80 x 0.075 = 0.81 "					
1x 8.00 x 2.10 x 0.075 = 1.26 "					
1x 4.00 x 2.30 x 0.075 = 0.69 "					
1x 7.00 x 2.10 x 0.075 = 1.10 "					
1x 5.00 x 2.00 x 0.075 = 0.75 "					
1x 8.00 x 1.60 x 0.075 = 0.96 "					
1x 6.00 x 1.80 x 0.075 = 0.81 "					
1x 5.00 x 1.90 x 0.075 = 0.71 "					
1x 6.00 x 2.30 x 0.075 = 1.04 "					
1x 5.00 x 2.10 x 0.075 = 0.79 "					
1x 7.00 x 1.80 x 0.075 = 0.95 "					
1x 6.00 x 1.90 x 0.075 = 0.86 "					
1x 4.00 x 2.00 x 0.075 = 0.60 "					
					20.875 m <sup>3</sup>

Continuation

BR 20.875 m<sup>2</sup>

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1x 6.0 m x 2.0 m x 0.075 =		0.90 m <sup>2</sup>			
1x 7.0 m x 2.0 m x 0.075 =		1.10 "			
1x 6.0 m x 1.70 m x 0.075 =		0.77 "			
1x 11.0 m x 1.90 m x 0.075 =		1.57 "			
1x 9.0 m x 1.80 m x 0.075 =		1.22 "			
1x 6.0 m x 1.60 m x 0.075 =		0.72 "			
1x 7.0 m x 2.20 m x 0.075 =		1.16 "			
1x 8.0 m x 2.10 m x 0.075 =		1.26 "			
1x 11.0 m x 1.90 m x 0.075 =		1.57 "			
1x 9.0 m x 1.80 m x 0.075 =		1.22 "			
1x 8.0 m x 2.05 m x 0.075 =		1.23 "			
1x 11.0 m x 2.0 m x 0.075 =		1.73 "			
1x 9.0 m x 1.90 m x 0.075 =		1.28 "			
1x 7.0 m x 1.70 m x 0.075 =		0.68 "			
1x 8.0 m x 1.50 m x 0.075 =		0.90 "			
1x 10.0 m x 1.50 m x 0.075 =		1.13 "			
1x 11.0 m x 1.80 m x 0.075 =		1.49 "			
1x 9.0 m x 1.70 m x 0.075 =		1.15 "			
1x 12.0 m x 1.80 m x 0.075 =		1.62 "			
1x 10.0 m x 1.90 m x 0.075 =		1.43			
1x 11.0 m x 2.0 m x 0.075 =		1.65			
1x 12.0 m x 2.20 m x 0.075 =		1.98			
1x 10.0 m x 1.70 m x 0.075 =		1.28			
1x 13.0 m x 1.60 m x 0.075 =		1.56			
1x 11.0 m x 1.50 m x 0.075 =		1.24			
1x 10.0 m x 1.90 m x 0.075 =		1.43			
1x 13.0 m x 2.20 m x 0.075 =		2.15			
1x 14.0 m x 2.0 m x 0.075 =		2.10			
1x 11.0 m x 1.90 m x 0.075 =		1.57			
1x 10.0 m x 1.50 m x 0.075 =		1.13			
		61.098 m <sup>2</sup>			
	Limit 60.71 m <sup>2</sup>				

25.5.22 SP

Area, Length, Breadth, Height, Total Corr., Net Corr., Subject, Notes

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	

4. Priming and applying prime

Cover on per sq ft

Area of Prime Coat

= Area of WBm Coat

$$= \frac{60.71}{0.075} = 809.46 \text{ m}^2$$

5. Priming Patch work

cover WBm coat m/sq

Area same as Area of Prime coat

$$\rightarrow \text{Area} = 809.50 \text{ m}^2$$

Extra works

$$5+12.0+0.95 = 57.00 \text{ m}^2$$

$$3+15.0+0.75 = 33.75 \text{ m}^2$$

$$4+18+0.8 = 57.50 \text{ m}^2$$

$$957.75 \text{ m}^2$$

$$\text{Gross} = 931.00 \text{ m}^2$$

6. Priming and applying

Tack coat

$$\text{Area of Patch work} = 931.00 \text{ m}^2$$

$$1 \times 33.75 + 3.75 = 37.50$$

$$1 \times 1 \times 10.0 \times 3.75 = 37.50$$

$$1 \times 33 \times 30.0 \times 3.75 = 3712.50$$

$$1 \times 1 + 10.0 + 3.75 = 37.50$$

$$1 \times 18 \times 30.0 \times 3.75 = 2025.00$$

$$1 \times 1 + 10.0 \times 3.75 = 37.50$$

$$1 \times 1 + 50.0 \times 3.75 = 187.50$$

$$10681.00 \text{ m}^2$$

## Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	<u>Length - 10589.50 m</u>				<u><math>m^2</math></u>
	<u>7. Proddip layers and Compacted semi Dense bitumin Concrete</u>				
	<u>= Area of Tank Cut <math>\times 0.025</math></u>				
	<u><math>10589.50 \times 0.025</math></u>				
	<u><math>= 264.73 m^2</math></u>				
	<u>Length</u>				
	<u><math>241.45 m^3</math></u>				

<u>02.11.22</u>				
<u>8. Constructed of</u>				
<u>subgrade &amp; Earthen</u>				
<u>81 m long</u>				

<u><math>2 + 85 + 30.40 \times 1.1 \times 0.3 =</math></u>				
<u><math>= 168.30 m^3</math></u>				

<u>9. S/F/F ordinary</u>				
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1 cm from P.M.

0.2m/s

8

<u>10. S/F/F 2m m from</u>				
<u>P.M.</u>				
<u><math>= 10 Nos</math></u>				

Continuation

## Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
11. SIF/R Dressed place board					
	2x 1.20 x 0.8	= 1.92 m <sup>2</sup>			
12. Frontip and front 600 mm equivalent Trapezoidal board					
	300 mm				
13. SIF/R 600 mm Circular Board					
	800 mm				
14. SIF/R 600 mm regular polygonal Board					
	600 mm				
15. SIF/R 900 mm Circular octagonal 870 mm board					
	870 mm				
16. SIF/R Rumbled Strips					
	5 x 3.0 x 0.3 = 7.5 m <sup>2</sup>				
	6 m <sup>2</sup>				

## Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	

17. SIRPF Boundary pillars~~4 nos~~

17.8 are

18. Plumbing of Tracy~~10 nos~~19. Road running 60 ft~~Let application thermo~~~~plastic compound~~

27.8570. m × 0.12

510.10 m<sup>2</sup>20. SIRPF Logo Board 60 ft~~Citizen informants~~~~Board~~~~02 nos~~21. Promenade 15m (1:3) in~~parcel~~

$$\begin{aligned} 6 \times 2 \times 6.0 \times 0.4 \times 0.6 &= 17.28 \text{ m}^3 \\ 1 + 2 \times 6.0 \times 0.4 \times 0.6 &= \frac{2.88}{20.16} \text{ m}^2 \end{aligned}$$

22. Promenade plan (1:4)~~m walls~~

$$6 \times 2 + 6.0 \times 0.4 = 28.80 \text{ m}^2$$

$$6 \times 4 + 6.0 \times 0.6 = 86.40 \text{ m}^2$$

$$6 \times 4 + 4 \times 4 = 3.84 \text{ m}^2$$

$$1 \times 2 + 6.0 \times 1.4 = \text{Continuation}$$

$$\frac{119.04 \text{ m}^2}{4.80}$$

$$1 \times 4 + 6.0 \times 1.6 = \frac{14.40}{14.40}$$

$$1 \times 4 + 1.4 \times 1.4 = \frac{0.64}{0.64}$$

$$\frac{139.24}{139.24}$$

## Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>ABSTRACT OF COST</u>					
1	cleaning and Grubbing				
65	Flood land				
	VTPR (1)				
	0.51 Hect Cess 49464.05/ha				
					19 25227.~
2	Construction of sub				
66	soil & shoulder				
	VTPR (2)				
	1683.10 m <sup>2</sup> Cess				
	Unit = 1563.10 m <sup>2</sup> Cess 176.47/m <sup>2</sup> 19 275823.~				
3	Proofip laying and				
67	Compacting Work				
	VTPR (3)				
	36.74 m <sup>2</sup> Cess 2710.92/m <sup>2</sup> 19 99601.~				
4	Proofip work (Grill)				
68	VTPR (4)				
5	60.71 m <sup>2</sup> Cess				
	60.71 m <sup>2</sup> Cess 2338.53/m <sup>2</sup> 19 141972.~				
					19 542623.~

Continuation

Sch. XLV-Form No. 134

## Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
10 SIP/12 200 m <sup>2</sup> stone pavers					
74 vtm br ⑧					
10 nos (2) 605.02 m <sup>2</sup> 4 6050.00					
11 SIP/12 brickm 8					
75 place board					
vtm br ⑧					
1.92 m <sup>2</sup> (2) 12379.04 m <sup>2</sup> 23768.00					
12 SIP/12 600 mm circular					
76 Toepiler board					
vtm br ⑧					
39.00 m <sup>2</sup> (2) 3616.26 60x125 141034.00					
13 SIP/12 600 mm circular					
77 Board					
20. m <sup>2</sup> 3749.98 each 1/4 7500.00					
14 SIP/12 600 mm 450					
78 mm Toepiler					
Board					
vtm br ⑧					
0800 (2) 3619.56 60x125 28956.00					
15 SIP/12 900 mm Heeljoruf					
79 Board					

1344209.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
15 VTMNP (8)					
04 nos Cols 7652.29 Each rs 30609/-					
16 Paved area layout					
80 numbered steps					
VTMNP (8)					
7.50 m <sup>2</sup> Cols 883.10/m <sup>2</sup> RS 6623.00					
17 SIPR Boundary marker					
81 VTMNP (9)					
138 nos Cols 520.45 Each rs 71822.00					
18/82 Paving of roads					
VTMNP (9)					
90 nos Cols 800.30 x 30' RS 21608/-					
18 Road markings with					
84 hot applied tarmac					
- 200 Plastic Compound					
VTMNP (9)					
510-m <sup>2</sup> Cols 883.10/m <sup>2</sup> RS 45038/-					
19 SIPR 1/2 ft. manholes					
85 Police					
VTMNP (9)					
02 nos Cols 9485.23 Each rs 18970/-					
					M 40,42,042/-

Continuation

N.P.M. 4042042.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
20 Ponds & embankments					
86 in (1:3) in plan					
VTPR (9)					
20.16 m <sup>2</sup> 361.89.84 m <sup>3</sup>					124,787.~
21 Ponds C & emb (1:1)					
87 G.W. wall					
VTPR (9)					
139.24 m <sup>2</sup> 154.64 m <sup>3</sup>					21532.~
22 Ponds two levels					
88 G.W. wall					
VTPR (10)					
40.60 m <sup>2</sup> CM 95.60 m <sup>3</sup> 383.93 ~					
8					1342,26,754.00
Add 1-1. Labo less + 18 42268.~					
Add 12x lost + 14 507,210.~					
					4776232.~
less for below - 7.77%					
(-) 18,371,113.~					
					44,05,119.~
✓ ✓					
23-11-22					
52					
✓ ✓					
23-11-22					
AB					
✓ ✓					
24-11-					

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Materials &amp; standards</u>					
①	E.I.W -	1683 m <sup>2</sup>			
②	Stone metal	117.91 m <sup>3</sup>			
③	Screwp	26.48 m <sup>3</sup>			
④	Pillar materials (Dun)	0.73 m <sup>3</sup>			
⑤	Bitumin Emulsion SS	0.69 MT			
⑥	Bitumin Emulsion Pg	2.912 MT			
⑦	Bitumin Pg	29.63 MT			
⑧	Clay	370.49 m <sup>3</sup>			
⑨	Brick	10.080 MT			
⑩	Courses sand	8.59 m <sup>3</sup>			
	<u>Cost</u>				
	23-11-22				

### Continuation

1st and Final Bill  
B.F - 4405119

Memo

S.I. S.D — 1, 220256 =  
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Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
1 T.L. 105 —			44051	
1 T.C. 105 —			44051 =	
1 T.S. 105 —			44051 =	
Royalts —			62246 =	
SIF —			44050 =	
Payable —			3902363 =	
Total —			220	

Period 800 M - Forest 800 M  
Lata Five Thousand one hundred  
ninety only.

कार्यसत्र समियंता

ग्रामीण कार्य विभाग

कार्य प्रमाणिल लखीसराय

24/11/28