

Name of work - Governor's Lab & Bangalore District
Kodibag to Layout.

Schedule XLV Form No. 134.

Mmbsy

Agency Mr. Sahiel Khoo

Executive Engineer
R.W.D. Works Division
Rajauri

Meskatts

SUB-DIVISION

Measurement Book

M.B. No - 1033

Sch. XLV-Form No. 134

Executive Engineer

R.W.D. Works Division

Rajauli

DIVISION

SUB-DIVISION

Measurement Book

No. *1033*

Name of officer _____

Date of first entry _____

Date of last entry _____

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प्रमाणित किया जाता है कि —
 ३५- मापीयुक्त में कुल 100 (एक सौ)
 मुद्रित पृष्ठ हैं - जिसमें सहायक —
 अभियंता - मैसूर के पदवी से
 निमित्त किया जाता है

Executive Engineer
 R.W.D. Works Division
 Raipur

Random entry

1
Name of work - ~~Construction~~ ¹ of road E.D.W. on
Situation of work of Girinabur off Karmay
Agency by which work is executed J.B.G.L.
Date of measurement - Karmay to Durnal.
No. and date of agreement.
to be repeated at the commencement

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.	
EA - ma. Shahid Khan A.P. Sijar					
Motalla R. N. Narela.					
Aggr. No - 15/SB/1 m m k s s de. 17.8.20					
D.O.C. 17-8-20					
Date fcty. 31/4/21.					
1. Found 2 boxes of wavy bark					
one -					01 No
2. Found 1 box of wavy bark					

filter... .. of all caps - 03 Nov

3. Clear & grubby road bed

$$2 \times 28 \times 30.0 \times 2.0 = 3360 \text{ m}^3$$

$$2 \times 10.0 \times 2.0$$

$$= \frac{40 \text{ m}^3}{2400 \text{ m}^3}$$

0.34 Ha

4. Strip & dross of typical

common top layer band - - -

0.275

$$\frac{V \cdot P_g}{314 \text{ m}^3}$$

2

Reveal ends

1. Cont of carbond... .. of all units

& type for graph:-

SIN	Ch	Filter	mean	dis	value
1	0	18/2	-	-	-
2	50	1.179	1.496	50	74.775

Continuation

74.775m

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D. in	
1 184	2.059		1.619	50	74.775 m ² 80.920 m ²
2 150	1.325		1.692	50	84.6 m ²
3 200	1.493		1.409	50	80.418 m ²
4 250	2.007		1.750	50	87.500 m ²
5 300	1.357		1.682	50	84.100 m ²
6 350	1.336		1.347	50	67.325 m ²
7 400	1.553		1.445	50	72.225 m ²
8 450	1.338		1.445	50	72.225 m ²
9 500	1.66		1.498	50	74.900 m ²
10 550	1.331		1.506	50	75.250 m ²
11 600	1.486		1.419	50	70.925 m ²
12 650	1.501		1.537	50	76.825 m ²
13 700	1.445		1.578	50	75.9 m ²

16	750	0.028	0.737	50	36.825
17	800	0.028	0.058	50	2.901 m'
18	850	0.053	0.071	50	3.525 m'
				=	1111.325 m'
(Σ)				=	1111.90 m'

Qty. for 100mm band = 56 m³

Qty. for 100mm band = 10.55 m³

V = $\frac{F}{A}$
6/4/24
OE

Is on a (U.S.)

Name of work: Center of road 200
Name of Geobinder cut kam
go also Konitaband

EA - m. solid kam.

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement			Contents of area
	No.	L	B	
Agul No.	151200	17.8	20	17.8
D.O.C.	17.8	20		
Date of survey - 10.4.21.				
Provide Calculation Subgrade				
Leaving 24.00 x 6.00 x 0.30				
... of all completed				
$28 \times 30.00 \times 6.00 \times 0.30$				$= 1512 m^3$
$1 \times 10.00 \times 6.00 \times 0.30$				$= 18 m^3$
				$= 1530.56$
$\frac{V}{T} = \frac{1530.56}{10.4.21}$				
SE				

Abstract for coal.

1. Provide p 2 firing of westy bent
mains. . . . full length of 2

$$V_{Tmop-1} = 01 \text{ MW} \quad \rightarrow \quad 01 \text{ MW} \\ \text{e } 3945 = 14/ed \quad \rightarrow \quad 3945 = \text{e}$$

2. Draft 2 firing of reflexible
- . . . full length of 2

$$V_{Tmop-1} = 03 \text{ MW} \quad \rightarrow \quad 03 \text{ MW} \\ \text{e } 1738 = 71/ed \quad \rightarrow \quad 1738 = \text{e}$$

3. 2 p 2 grub of road bent

$$V_{Tmop-1} = 0.34 \text{ MW} \quad \rightarrow \quad 034 \text{ MW} \\ \text{e } 51133 = 56/110 \quad \rightarrow \quad 51133 = \text{e}$$

4. Constant conduct. . . . full

Capl 500

$$V_{Tmop-2} = 56.0 \text{ MW} \\ \text{e } 188 = 05/m^2 \quad \rightarrow \quad 105315 = \text{e}$$

5. Constant conduct. . . . full

$$V_{Tmop-2} = 1055 \text{ MW} \quad \rightarrow \quad 142 = 17/m^2 \quad \rightarrow \quad 149988 = \text{e}$$

Continuation

6 187186 = e

Sch. XLV Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
6. Area of 2 subgrade sections			B.C. →	2	187186.00
Subgrade					
VTMS p-3 = 1530m				189 = 89/4	290532.00
→ Road p-2 & p-3 of 1/2 mile					
in form of sign board					
VTMS p-1 = 2 Net 271528				18543 = 0	
				B	496261.00
Area of 1st & 2nd 120 ft. 6AT				↓	64514.00
				h	
Less 15.86 y. as per egg mark					560775.00
				B	88939.00
✓ 579					471836.00
10.4.91					
OE					

Material Steel
 $E/W = 2641.00 \text{ m}^2$

For S.A.

$E/W = 1586.00 \text{ m}^2$ $CZB = 78/\text{m}^2$ $\times$ $37715 = 0$

$\frac{V}{1004.25}$

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
3. Conting. granger sub-bath					
by providing well graded sand					
" " " " " "					
22 x 30.48 x 4.05 x 0.200 =					543.15m ³
5 x 30.48 x 3.75 x 0.100 =					56.25m ³
					599.40m ³
V = 59					
23/4/24					
JE					
Material Detail					

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
6. Contd of Subgrade & cautions					187186
Subgrade of all					
$\sqrt{TM} B P = 15.50 m^2$				$189 \times 29/m^2$	290532
7. Contd of g. & b. of all					
$\sqrt{TM} B P = 599.40 m^2$				$1709 \times 51/m^2$	1024680
8. Providing & fixing masonry lining					
Sign board of all					
$\sqrt{TM} B P = 210 \times 927/228/m^2$					18543
9. Providing & laying a 2. c.c. dist.					
like 300 m dia of all					
$\sqrt{TM} B P = 40 m^2$				$912 \times 42/m^2$	36497
10. R.C.C. mix grade boundary					

$$V_{Tm} \text{ of } p-s = 48 \text{ m} \times 469 = 22548 \text{ m}^2$$

Add 17-L class + 1271 GSY \$ 205398=

Laces 15.86 y. w. final. (-) 288165

V $\frac{23}{23} \frac{4}{4} \frac{2}{2}$
23 | 4 | 2
OE

Storage = 506 m³

Sqmd - 216 m^3

<u>S. 11</u>			
53mm x 95mm	$360m^2$	$2516 = 42m^2$	185911m

9.5 mm - 2.36 -	144 m ² x 4	11 ± 3.3 m ²	59232 =
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Sample - 216 m ² @ 150 = 80/m ²	32873
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Continuation

Continuation
E/W = 1586 m³ @ 23.57 E/m³ @ 97715.00

315431 = 02

Particulars	Details of actual measurement				Contents of area
	No.	R.	L.	B.	
1. Elvined for 2nd & 3rd fl.					
3 x 2 x 3.96 x 1.0 x 1.2 =					28.75 m ³
4 x 2 x 5.35 x 1.3 x 0.365 =					6.61 m ³
1 x 9.14 x 2.0 x 1.5 =					54.84 m ³
2 x 7.69 x 2.0 x 1.5 =					46.14 m ³
4 x 5.03 x 1.52 x 1.5 =					45.87 m ³
Floor 1 x 7.69 x 3.05 x 0.25 =					4.54 m ³
Total =					186.75 m ³
V. I. 26/4/20					
02					

Round entry

1- Paving Sand filling in road

$$2 \times 7.69 \times 2.00 \times 0.15 = 4.61 m^3$$

$$4 \times 5.03 \times 1.52 \times 0.15 = 4.58 m^3$$

$$1 \times 7.69 \times 3.05 \times 0.15 = 3.55 m^3$$

$$= 12.58 m^3$$

2- Paving P.C.C. in area
for ... of road

$$2 \times 7.69 \times 2.00 \times 0.200 = 6.15 m^3$$

$$4 \times 5.03 \times 1.52 \times 0.200 = 6.11 m^3$$

$$3 \times 2 \times 3.96 \times 1.00 \times 0.15 = 3.56 m^3$$

$$15.82 m^3$$

$$\frac{V}{P} = \frac{27.42}{1}$$

or

Continuation

Sch. XLV-Form No. 134

Sch. XIV-Contd.					Contents of area
Particulars	Details of actual measurement				
	No.	L.	B.	D.	
<u>Round</u>					
1. Plim/retained cut embankment					
in Substrata ...					
2 x 3.96 x 1.00 x 0.53					4.19 m ²
2 x 3.96 x 0.76 x 0.76					4.57 m ²
2 x 3.96 x 0.60 x 0.45 x 1.30					5.40 m ²
2 x 3.96 x 1.0 x 0.15					1.19 m ²
2 x 3.96 x 0.76 x 0.76					4.57 m ²
2 x 3.96 x 0.525 (90) x 1.2					5.03 m ²
2 x 3.96 x 1.0 x 0.15					1.19 m ²
2 x 3.96 x 0.76 x 0.60					3.76 m ²
2 x 3.96 x 0.525 (90) x 1.25					2.60 m ²
1 x 3.96 x 0.525 (90) x 1.0					2.08 m ²
Total =					35.59 m ²

$$1 \times 3.76 \times 0.525 \text{ cm} \times 1 \text{ m} = 2.0 \text{ g}$$

$$T = 35.59 \text{ m}$$

$$\text{Incl. vol} = 3 \times 0.574 = 1.72 \text{ m}^3$$

$$\text{Vol} = 33.86 \text{ m}^3$$

2. Proving 2 kg 200 N/A 3 600 m.

the H.S.

$$2 \times 2 \times 2.5 = 1.50 \text{ m}$$

$$\begin{array}{r} \sqrt{2914/2} \\ 2914/2 \\ \hline 2 \end{array}$$

Revolutions

1. Plot a / revolved cut cable

in open form of all

$$2 \times 7.62 \times 1.82 \times 0.71 = 19.69 \text{ m}$$

$$4 \times 5.03 \times 1.45 \times 0.71 = 20.71 \text{ m}$$

Continuation

$$20.40 \text{ m}$$

$$\begin{array}{r} \sqrt{5014/2} \\ 5014/2 \\ \hline 2 \end{array}$$

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1. Plum for land land land land	1	7.62	1.67	0.30	
7.62					
2. 7.62 1.67 0.30					7.63 m³
4. 5.03 1.40 0.30					8.75 m³
5. 7.69 3.05 0.15					3.65 m³
					17.23 m³
V for					
11.5/9					
2					
22 m³ (0.15)					
Name of water body realized water of					
Gabbar (or) Kanangh					
2.5 - 2.6 m ³ per year					

Agri No: 15/532/monkex/17.8.20

Date: 4/5/21

1. Phingy not found at center
in yesterday's r. r. trial

$$2 \times 7.62 \times 1.67 + 0.68 \times 1.67 = 32.45 \text{ m}^3$$

$$A \approx 4.95 \times 1.40 + 0.76 \times 1.67 = \frac{35.71 \text{ m}^3}{68.16 \text{ m}^3}$$

68.16 m^3

$$\begin{array}{r} 2 \overline{) 512} \\ \underline{4} \\ 11 \\ \underline{10} \\ 12 \\ \underline{10} \\ 20 \\ \underline{20} \\ 0 \end{array}$$
cons of metal

Storage	150 m ³
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2424.	79m3
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Continuation.

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1. <u>Area of concrete</u> <u>1.80 x 2.40 x 1.20 m</u>					
<u>work ...</u>					
V.T.M.B.P. 6 = 0.1 N = 23945 = 19/100					3945
2. <u>Area of ...</u>					
V.P. 6 = 3 N = 1378 = 71/100					5536
3. <u>Area of ...</u>					
P. 6 = 0.34 Area = 5113 = 76/100					17385
4. <u>Area of ...</u>					
P. 6 = 56.4 m ² = 188 = 55/100					10531
5. <u>Area of ...</u>					
V.P. 6 = 1055 m ² = 142 = 17/100					149984
6. <u>Area of ...</u>					

$$V_{\text{Time } p \rightarrow} = 1530 \text{ m}^3 \times 154 = 234720 \text{ m}^3$$

7. Vector of Cr. S. B. ...

$$V_{\text{Time } p \rightarrow} = 599.40 \text{ m}^3 \times 1709 = 1029680 \text{ m}^3$$

8. ...

$$p \rightarrow = 2150 \times 9271 = 2383265 \text{ m}^3$$

9. ...

$$p \rightarrow = 4000 \times 9125 = 36500000 \text{ m}^3$$

10. ...

$$p \rightarrow = 4800 \times 4675 = 22500000 \text{ m}^3$$

11. ...

$$V_{\text{Time } p \rightarrow} = 186.75 \text{ m}^3 \times 294 = 55041 \text{ m}^3$$

12. ...

in after ...

$$V_{\text{Time } p \rightarrow} = 8 \times 12.5 = 100 \text{ m}^3$$

Continuation

61635027

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B.F. -	12.58 m ²		17.0		1635027
V.F. 8 =	15.82 m ²				
VT map 9 =	40.40 m ²				
VT map 10 =	17.22 m ²				
	86.00 m ²				
	4228 = 12 / m ²				3637450
13. Paddy field (rainfed)					
and canal					
VT map 9 =	33.86 m ²				
VT map 10 =	68.16 m ²				
	102.02 m ²				
	4944 = 72 / m ²				5041550
14. Paddy field (irrigated)					
HP					
VT map 9 =	15 m ²				

$$2 \quad 1175 = 66/100$$

$$3 \quad 17560 = 100$$

$$B \quad 2520489 = 100$$

$$A \text{ and } 1.1 \text{ L. and } 1.2 \text{ g. } 187$$

$$1 \quad 327664 = 100$$

$$2 \quad 2848153 = 100$$

$$A \text{ and } 5.8 \text{ g. } 100$$

$$3 \quad 41781 = 100$$

$$4 \quad 2889934 = 100$$

$$L \text{ and } 15.86 \text{ g. } 100 \text{ for } 100 \text{ g.}$$

$$5 \quad 458344 = 100$$

$$6 \quad 2431590 = 100$$

$$N \quad 215/100$$

OE

Continuation