

D.K.V

mmusy (NOB Brics)

Schedule XLV From No. 134.

BIHAR P. W.D.

Chandi Tharthari RCD Road near Chat to

Mulbigka Bichola tola ⁹⁹ DIVISION
— 43 — SUB-DIVISION

MEASUREMENT BOOK

सहायक अभियन्ता, चण्डी

1074

प्रमाणित किया जाता है कि इस
प्रती पुस्तक में नक्शा में दी गई कुल
100 (एक सौ) एकड़ है जो महापंच
समिति की सीमा के नाम पर निर्धारित
किया जाता है।

[Signature]
24/7/24

कायपालक अभियन्ता
ग्रामीण कार्य विभाग
कार्य प्रमंडल, हरनौत
[Signature]
24/7/24

Sch. XLV-Form No. 134

हरनौत DIVISION
चौकी SUB-DIVISION

Measurement Book

No. 1074

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.	
Let on A/c Bill					
Name - Chandhi Tharthori					
RCD road near ghat					
to Malbigha Bichla					
1019.					
Agency - Dileep Kumar					
Vermia					
Ag No. -					

Date of commencement

met -

Measurement

(1) P/R and Farming

Meas of Logo of

Project - 100

100 - 100

Informatory

Sign Board = 1 No

City Board = 2 No

= 3 Nos

(2) Setting out Pillars

100 - 100

(i) Bench Mark = 1 No

(ii) Reference

Pillars = 3 Nos

Continuation

[illegible]

④ ~~Constr above~~
 $600 - 900 \text{ m} = 4 \text{ NZ}$

⑤ ~~Box cutting do~~
~~do~~ ~~job~~
 $2 \times 17 \times 20 \text{ m} \times 0.775 \times 0.10 \text{ m} = 79.05 \text{ m}^3$
 $2 \times 20 \text{ m} \times 0.775 \text{ m} = 3.10 \text{ m}^3$
 $= 82.15 \text{ m}^3$

⑥ ~~Constr of embank~~
~~ment from box~~
~~cutting do~~
~~cut~~ ~~job~~
 $\text{Qty} = 82.15 \times 90 / 100$
 $= 73.94 \text{ m}^3$

Continuation

Continuation

3/10/23
AF

tion

3/10/23

5-12

Particulars	Details of actual measurement				Contents of area
	No	L	B	D	
Measurement					
① Centre of C.S.B.					
② do do					
③ do do					
④ do do					
2 x 17 x 0.20 m x					
					$0.775 \times 0.10 \text{ m} = 79.05 \text{ m}^2$
2 x 20 m x 0.775 x 0.10 =					3.10 m^2
Profile — 16 m x 2.50 x 0.10 =					4.0 m^2
2 x 12.00 x 2.50 x 0.10 =					6.00 m^2
2 x 0.90 x 0.90 x 0.10 =					1.78 m^2
6 x 0.90 x 0.60 x 0.10 =					2.46 m^2
78 x 0.60 x 0.60 x 0.10 =					2.8 m^2
66 x 0.60 x 0.45 x 0.10 =					1.78 m^2
Extra widening near					

Curvey - $2 \times 30 \times 0.60 \times 0.20 = 7.2 \text{ m}^3$				
$8 \times 30 \times 2.50 \times 0.25 = 75.00 \text{ m}^3$				
$= 183.18 \text{ m}^3$				

② ~~consn~~ of H.P. curst
q/w in fourer
to do for
 $2 \times 6.45 \times 1.40 \times 1.50 =$
 $1 \times 4.85 \times 1.50 \times 0.365 =$

(3) $\frac{1}{\sqrt{P.C.C.}} \left(\frac{1.245}{1} \right) = 0.8$
 $\frac{1}{\sqrt{P.C.C.}} = 0.8$
 $\frac{1}{\sqrt{P.C.C.}} \times 6.45 \times 1.40 \times 0.15 =$
 $" \times 4.931 \times 1.52 \times 0.25 =$

Continuation

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

(4) Constn of sub-structure of cement con cm 20					
		do	do	1/4	
		2 x 6.15 x 0.825	3.18		
		2 x 6.15 x 0.40 x 0.60			
		less 2 x 0.7657 x 1.232			
			x 0.622		= 17
					=

(5) P.V. and laying					
		N.B	H.P - 1000 mm		
		do	1/4		
		3 x 2.5 m			

(6) Painting on parapet					
		do	do	1/4	
		2 x 6.15 x 0.40			4.92 m ²
		4 x 6.15 x 0.60			14.56 m ²
		4 x 0.40 x 0.60			0.96 m ²
					= 20.64 m ²

(7) E.T.W. excavation					
		do	do	all	
		complete	1/4		
		1 x 6.0 m x 0.90 x 1.50			
					= 8.100 m ²

(8) P.V. P.C.C.M 15 - do -					
		do	1/4		
		6.0 x 0.90 x 0.15			8.10 m ³

Continuation

16/10/23
A.E.

16/10/23
S.D.

Continuation

[illegible]

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Abstract of Qty and Cost					
(i) Setting out Pillar					
— vide DMB					
Page No. (1)					
(ii) Bench Mark					
= 1					
R ₁ 5171 = 721 - R ₂ 5172 = 700					
(iii) Reference					
Pillar = 3 Nos					
R ₁ 2373 = 59					
Each - R ₂ 7121 = 200					
(2) Clearing & grubbing					
— vide DMB					
P ₂					

$$= 0.466 \text{ Hg}$$

$22697 = 86 \times 263,877 =$
 (3) Cutting of trees
 on side
 Imp P₂
 (i) Growth above
 $200 - 600 \text{ mm}$
 $= 8 \text{ Nos}$
 $CR 945 = 76 \mid CR 2766 = 00$
 (ii) Growth above
 $600 - 900 \text{ mm}$
 $= 4 \text{ Nos}$
 $CR 593 = 62 \mid CR 2294 = 00$
 (4) Box Cutting side
 Imp P₂ = 182.15 m
 $CR 103 = 85 \mid CR 8531 = 00$
 Continuation
 $= CR 597612 = 00$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				9.4 R ₅₉	761-00
⑤ Constn of embankment					
material from cutting					
Spill - do - side					
TMB P ₂					
					= 23.94 m ³
					@ R ₆₀ = 83 / R ₄₄₉₈ = 00
⑥ Constn of embankment material					
from borrow pits					
do - do - all					
complete for					
Qty - side					

TMB P₅ and P₆(i) lead upto 100m
= 621.83 m³@ R₂₅ = 52 / R₁₆₀₇₅₅ =(ii) lead upto 100m
= 1638.08 m³@ R₁₇₅ = 01 / R₂₈₆₆₈₀ =

⑦ Constn of subgrade and earthen shoulders
do - do - for
Qty - side TMB
P₆

(i) Intersection = 78.59 m³shoulder = 375.64 m³= 454.23 m³@ R₂₆₂ = 06 / R₁₁₉₀₃₆ == R_{630.790} =

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.P.P.		
⑧ Constn of C.I. S.B					
Con-1		do	do		
		all	yes		
Qty =		ndc			
7 m³					
			P3 = 183.18 m³		
			P5 = 220.55 m³		
			= 403.73 m³		
			2732 = 22		
			P5 m³		
					11,03,079 =
⑨ Constn of W.B.M					
Con-11		do			
		do	all		

Complete - yes

Qty = ndc 7 m³

P5 = 153.49 m³

2732 = 84

P5 m³ - 607489 =

⑩ Plr and fixing Lego

of footrest do

do yes

Qty = ndc 1 m³

P1 = 3 m³

2732 = 14

Each 33.732

= 23,75,030 =

Continuation

Continuation

Debit @

Asp & Agg - 1-R 458981 = w
= R 41,30,829 = w

CBP
SLP
09.11.2023

30/10/23
A.E.

30/10/23
J. E
Chandi

