

3539
Schedule XLV-Form No. 134

कार्यपालक अभियंता
सामान्य कार्य विभाग
कार्य प्रबंधन, प्रभाग-1

(50)

PMGSY Path to 11/10 to/r. DIVISION

A. E. R. W. (W)
Agony - Akhish Ranjan. SUB-DIVISION
Manishi

MEASUREMENT BOOK

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

Soil Bul
 Name of work: - Cont. of road from
 P. 1054 to 1054 to 10.
 length: - 0.350 km.
 P. 1054 - Arnikh Region.
 Date of start - 9/3/19
 P. 1054 - 49580/18-19.
 Date of completion - 2/12/19
 Date of entry - 24/12/19.

① W.B.M-M: - Plv. laying
 preparing & com. st.
 place - 1054 to 1054 -

$$8 \times 3.75 \times 0.075 = 2.25 \text{ m}^3$$

② P.C.C.M-30: - cont. of
 50x30 cm. Paving
 road work.

$$5 \times 30 \times 3.75 \times 0.16 = 90.6 \text{ m}^3$$

$$7 \times 30 \times 3.75 \times 0.16 = 18.0 \text{ m}^3$$

$$1 \times 28 \times 3.75 \times 0.16 = 16.8 \text{ m}^3$$

$$124.8 \text{ m}^3$$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
③ P/E/S/Ling: - Pk. Slab					
8000 m. slab					
$2 \times 5 \times 30 \times 0.25 =$					$75.0 m^2$
$2 \times 6 \times 30 \times 0.25 =$					$90.0 m^2$
$2 \times 28 \times 0.25 =$					$14.0 m^2$
					$179.0 m^2$
					Sub - $175.0 m^2$
④ Pk. Slabing K.M. Slab					
2000 m. slab					
(i) K.M. Slab					01
(ii) 2000 m. slab					02
⑤ Pk. Slabing Curbstone					
per board					
(i) equilateral Tri.					02.78.
(ii) 4000 m. e					02.78.
(iii) Circular per board					04 m ² .
⑥ Pk. Slabing m-15 concrete					
for					
					Qty = $20 m^3$.
⑦ Pk. Slabing of hot					
Thermoplastic Paint					
- do -					
$2 \times 5 \times 30 \times 0.1 =$					$30.0 m^2$

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$2 \times 6 \times 30 \times 0.1$					$= 36.0 \text{ m}^2$
$2 \times 28 \times 0.1$					$= 5.6 \text{ m}^2$
					41.66 m^2
					$\text{Net } 70.0 \text{ m}^2$

(8) *Cont. of sub-grade*
earthen pile/dm
—

$2 \times 5 \times 30.0 \times 0.6 \times 0.100$					$= 18.0 \text{ m}^3$
$2 \times 6 \times 30.0 \times 0.5 \times 0.100$					$= 18.0 \text{ m}^3$
$2 \times 28 \times 0.6 \times 0.100$					$= 6.72 \text{ m}^3$
$2 \times 5 \times 30.0 \times 0.6 \times 0.075$					$= 13.50 \text{ m}^3$
$2 \times 6 \times 30.0 \times 0.5 \times 0.075$					$= 13.50 \text{ m}^3$
$2 \times 28 \times 0.6 \times 0.075$					$= 2.52 \text{ m}^3$

$$2 \times 5 \times 30.0 \times 0.6 \times 0.16 = 28.80 \text{ m}^3$$

$$2 \times 6 \times 30.0 \times 0.5 \times 0.16 = 28.80 \text{ m}^3$$

$$2 \times 28 \times 0.6 \times 0.16 = 5.376 \text{ m}^3$$

$$135.216 \text{ m}^3$$

(9) *Calculation for S.P.W.*

C.H. area	mean	dist.	vol.
0	2.90	—	—
50	2.95	2.925	50
100	3.752	2.851	50
150	2.90	2.826	50
200	3.10	3.0	50
250	3.5	3.3	50
300	3.55	3.525	50

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
3.50	360	3575	50		178.75
		total			= 1107.5 m ³
deduct cement volume					
G.S.B					= 37.28 m ³
W.B.M					= 100.68 m ³
R.C.C					= 214.80 m ³
B.F/S					= 21.875
Sub grade					= 135.24
					509.858 m ³
Net g/w					= (1107.5 - 509.858)
					= 597.642 m ³

Ticket. Harnam
checked.

Sd/-

20.12.19

AG

material list

(i)

store material - 115.042 m³

(ii)

sand - 56.16 m³

(iii)

cement - 37.44 MT

Sd/-
20.12.19

20/12/19

no.

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		<u>Abstract</u>			
①	Setting of crossing canal				
	0.000 m ² side m.B. pg (6)				
	0.000 m ² side m.B. pg (6)				
	0.000 m ² side m.B. pg (6)				
②	Clearing & grading road				
	0.245 m ² side m.B. pg (6)				
	0.245 m ² side m.B. pg (6)				
③	Excavation for road way				
	2.25 m ² side m.B. pg (6)				
	2.25 m ² side m.B. pg (6)				
④	G.S.S. 5.7 - cut				
	37.28 m ² side m.B. pg (6)				
	37.28 m ² side m.B. pg (6)				
⑤	10 BM - III - P.H. lay				
	98.437 m ² side m.B. pg (7)				
	2.25 m ² side m.B. pg (9)				
	100.687 m ² side m.B. pg (9)				
	Continuation				
	44.7 = 34/m				
	44.7 = 34/m				

Continuation

H
R
K
S
K
N
M
M
B
P
C
T
G
E
S

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(i) Circular piling					
2000 sq ft 6202=99/sq ft					12607=00
(ii) 450 x 600 mm					
2000 sq ft 5502=93/sq ft					11006=00
(iii) Circular					
2000 sq ft 5158=07/sq ft					22632=00
(11) Piling 1015 sandy piling					
20000 sq ft 520=60/sq ft					10412=00
(12) Piling 1015 Thinner Piling					

712.007 side m.B. 87-11					
@ 1027=72/m ²					71940=00
(13) Cont. of piling 1015					
135.016 m ² side m.B. 87-11					
@ 222=54/m ²					30091=00
(14) Cont. of Embankment					
597.642 m ² side m.B. 87-12					
@ 179=38/m ²					107205=00
					2603573=00

Continuation

Amount $\Rightarrow 1436585^{=0}$ (CFM3)

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Dedt 10% detn					2603573 = 2603570
					A 2343216-700
Dedt Prin Bull					(C) 978415700
					B 1364801 = 00.
					20/12/15 AB
					20/12/19 me

	Rib	1369801.
Gt SO	H	122832.
Lt GT	b	13648.
Lt wh cor	B	13648.
Lt S.Cist	F	13648.
Lt CWK	K	13648.
Romer	A	74312
10d J.F	B	9939
Buc cheque	114-103	+16266.
	H	1364801.
Pace D L	H	1364801.
Cf + m	Leah Gady Rousm	
Chadid	w	cant B R

- PMB2020 FSA ZF30ct 0603.2
 - 2620300 042750 qv 06-09-20

Continuation

Continuation

CHY 1163626 + 3
panel 1104032 ~ Mt. 3
1902543, 990 ft
06-03-70 for Rd.
1141032 ~ Elmer last
four one thousand
thirty two only
F-F
Munro 06-03-70
06/03/70