

PHYSICS NEW S.C.

PH.B.NO-3300

Schedule XLY-Form No. 134

070 0-90 1012 444 4/2211 245 441 /

0252 1611211 470.

DIVISION

0252 1611211 470.

07 416121014412 2129

SUB-DIVISION

21610 31240

916121142

Measurement Book

PH.B.NO-3300

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.	
Est on A/C Bill					
Name of Work—					
Const of post & 600					
NH/01 to PUL & MATH'S					
TRK					
Length — 0.80 Km					
Agency — A. K. K. K.					
Ag. Value — 47.54%					
Ag. No — 73 (CD/20-2)					
Date of start — 29.7.20					
Complete work — 28.4.21					
①/1 Setting out & piling					
Est					
0.80 No.					
②/2 Reference piling					
0.80 No.					
③/3 clearing old grubbing					
Est					
2x20x20.0x3.50 = 280.0					
2x20x20.0x5.50 = 280.0					

56.00
 10.000 Continuation
 = 0.56 H.R.

T = 5600.00
 100 L

D. T. — 0

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(4) 8/13					
Cost of 2 G.S.B					
by Mr. H. G. G. G.					
Material - F.L.T					
94 B.T. 1024.00					
97 Hideni 4.8					
					$2 \times 20 \times 20 \times 0.5 \times 10 = 400$
					$3 \times 2 \times 37.5 \times 0.5 \times 10 = 787.5$
					49.8250
67					84×49.8250
					(9)
97 B.T. 1024.00					
Trick sheet					$1 \times 9.5 \times 3.05 \times 10 = 2.897$
4.8250					84×2.897
67					
A.E.					(6)
					$10 \times 20 \times 0.5 \times 10 = 81.40$
					$1 \times 20 \times 0.5 \times 10 = 9.05$
97					$10 \times 20 \times 4.05 \times 10 = 81.40$
47.50					$1 \times 25 \times 4.05 \times 10 = 10.13$
67					$1 \times 30 \times 5.50 \times 10 = 14.35$
					125.50
					(C)
					$100 + 10 + 10 = 248.00$
					$10 + 0.247570$
					(i)
97 B.T. 1024.00					
Hideni 4.8					$16 \times 25 \times 3.25 \times 10 = 11.3$
Trick sheet					
4.8250					
A.E.					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
In profile calculation	2	6.25	1.325	1.0	$= 11.35$
	2	12.5	1.325	1.0	$= 18.25$
					$T = 24.375$
					$\text{Seq } 24.38 \text{ m}^2$
					(a)
In profile calculation					
	1	6.5	1.325	1.0	$= 19.56$
					(b)
At corner $2 \times 4.0 \times .60 + .60 \times 1.0$					
					$= 0.48$
					$\text{Add } 0.48 \text{ m}^2$
					(c)
Add a + b + c					
					$= 26.57 \text{ m}^2$
					26.81 m^2
Add (i) + (ii)					
					$= 274.14 \text{ m}^2$
					274.38 m^2
(5)/4	Box-Lighting				ERI
B.T	2	4.25	1.25	1.0	$= 49.88$
Rig	2	13.25	1.325	1.0	$= 24.38$
					$T = 74.25$
(6)/14	W.B.M. Gravel				
	P.V. laying,				
	Spreading and				
	Compacting				

Continuation

P.T. →

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					E.I.
B.T	10	20.0	3.75	0.25	$= 56.25$
	1	25.0	4.80	3.75	$= 8.109$
					$\frac{2}{2}$
gn	10	20	3.75	0.25	$= 56.25$
gn 425m	1	25.0	3.75	0.25	$= 7.031$
gn 425m	1	25.0	4.80	3.75	$= 8.109$
A					$\frac{2}{2}$
					$= 8.109$
					$T = 135.749$
					$14 + 0.134.93 m^3$
					(i)
Rigide	6	25.0	3.75	0.25	$= 42.187$
C	1	25.0	4.80	3.75	$= 8.015$
					$6 \times 25.0 \times 3.75 \times 0.25 = 42.187$
					$T = 92.389 m^3$
					$14 + 0.9232 m^3$
					(ii)
					Add (i) + (ii)
					$= 227.25 m^3$
⑦/15					Const 78 Canal
					Const 100 Canal
					750 E.I.
gn	6	25.0	3.75	0.160	$= 90.0$
gn 325m	1	25.0	4.80	3.75	$= 17.0$
gn 325m					$\frac{2}{2}$
	6	25.0	3.75	0.160	$= 90.0$
					$T = 197.10 m^3$

Continuation

P.T-O

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					10196.95m ²
⑧	15	275	72	emb	
	6	275	72	ELF	
					$2 \times 8 \times 25 \times 60 + 60 \times 60 = 144$
					$2 \times 8 \times 25 \times 60 + 60 \times 60 = 144$
					288.00m ²
					for 1000m left
					88.00m ²
					for 1000m left
					200.00m ²
⑨					
OFFICE USE ONLY Date: 11/01/21 07/03/2021 A.E. B. K. Gupta					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2857 ROAD DIST					
V-T-O-N-P-14000					
①/1 setting out					
pillar — EPI					
0.80 km P.N-①					
② 3641.43/5000					
— 2913/1					
③/2 Refill of pillar					
— EPI					
0.80 km P.N-①					
② 1672.77/0					
— 1344/1					
③/3 clearing and grubbing of land					
land — EPI					
0.56 H/L P.N-①					
② 51.13.76/H/L					
— 28.63/1					
④/8 cutting of G.S.D					
by P/R well					
graded outside					
274.38 m — EPI					
④ 274.14 m P.N-①					
② 2980.26/m					
— 8.17008/1					
T-0.8429 m/1					

Continuation

P.T-O

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B.F.R.R. 49.90/1
⑤/4 BOX - cutting					— E/F
74.25 m ³ P.N-3					
① 74.16/17					— 2.5506/
⑥/2 H.B.M. GENT					
11/19 Dir. layering and compacting					— E/F
227.25 m ³ P.N-4					
① 3624.04/m ³					

					— 48,23,563/
⑦/15 cement conc					
parement m ³ 30					— E/F
196.95 m ³ P.N-5					
① 7013.64/m ³					— 13,81,336/
⑧/5 Cost 278					
1/6 embankment					— E/F
for 1100 m lead					
88.0 m ³ P.N-5					
① 175.22/m ³ 15,419/					

Continuation

T-0 3075.724
= 0

P.T-0

2. •

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