

1st. 13. NO-3298

~~5~~

DIVISION

SUB-DIVISION

MEASUREMENT BOOK

121.13.VO-3298

1st on A/c 12/11

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 measurements relating to each work.)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Road: — pursauli chhitauri					
Path ke Man pursauli Deep-					
Narayan Singh ke Bathan se					
Shampur Hote huye Mariche pmsy pata hai					
Length: — 1.410 Km					
Agency: — Rahul Kr. Pandey					
Agreement No: — 73 SAD/2020-21					
Date of Start: — 14.08.2020					
Date of Completion: — 13.08.2021					
Date of Entry: — 20.01.2021					

Work done					
① Setting out of Benchmark					
Qty —					1.410 Km
② Setting of Reference pillar					
Qty: —					1.410 Km
③ Clearing and grubbing Road					
Land — — — — —					Est
2x14 x 4x25.00 x 0.50 (1v) —					9800.00 sq.
2x1 x 10.00 x 0.50 (1v) —					70.00 "
					9870.00 sq.
					sq 0.99 Hec
④ Box cutting of existing Road					
— — — — —					2 ft
2x10 x 4x25.00 x 0.525 x 0.10 —					105.00 cu
2x2 x 25.00 x 0.525 x 0.10 —					5.25 "

Continuation
 2x1 x 10.00 x 0.525 x 0.10 — 1.05 "

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$2 \times 3 \times 4 \times 25.40 \times 0.375 \times 0.10$					22.50 cu
$2 \times 2 \times 25.40 \times 0.375 \times 0.10$					3.75 "
					137.55 cu
(5) Const. of Embankment - - - E/I					
Lead up to 100m					
$2 \times 10 \times 4 \times 25.40 \times \frac{0.457 + 1.10}{2} \times 0.30$					465.00 cu
(6) Const. of Subgrade - - - E/I					
$2 \times 10 \times 4 \times 25.40 \times 1.388 \times 0.20$					555.20 cu
$2 \times 3 \times 20.40 \times 1.388 \times 0.20$					33.31 "
$2 \times 10 \times 4 \times 25.40 \times 1.181 \times 0.075$					177.15 "
$2 \times 3 \times 20.40 \times 1.181 \times 0.075$					10.63 "
$2 \times 3 \times 4 \times 25.40 \times 0.625 \times 0.10$					37.50 "
$2 \times 2 \times 25.40 \times 0.625 \times 0.10$					6.25 "
$2 \times 3 \times 4 \times 25.40 \times 0.625 \times 0.075$					28.13 "
$2 \times 2 \times 25.40 \times 0.625 \times 0.075$					4.69 "
					852.86 cu
(7) Const. of G.R.B. by Div. Well grad.					
Material - - - E/I					
Profile correction:-					
$1 \times 0.90 \times 0.60 \times 0.150$					0.081 cu
$1 \times 2.50 \times 0.90 \times 0.150$					0.337 "
$1 \times 3.60 \times 1.50 \times 0.10$					0.450 "
$1 \times 1.20 \times 0.80 \times 0.150$					0.144 "
$3 \times 1.30 \times 0.80 \times 0.100$					0.312 "
$1 \times 1.70 \times 0.60 \times 0.150$					0.153 "
$1 \times 1.50 \times 0.90 \times 0.075$					0.101 "
$3 \times 1.90 \times 1.00 \times 0.125$					0.712 "
$2 \times 1.60 \times 0.75 \times 0.150$					0.360 "
Continuation					
$4 \times 2.30 \times 1.20 \times 0.125$					1.380 "
					4.03 cu

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑦	2x9x4x25.00x0.1525x0.10				94.50 cu
	9x4x25.00x4.050x0.100				364.50 "
	2x3x4x25.00x0.375x0.10				22.50 "
	2x2x25.00x0.375x0.10				3.76 "
	Total of ⑦				489.29 cu
⑧	Plv Laying, spreading and compaction				
	Stone aggregates - - - - - ⑦				
⑧	12x4x25.00x3.75x0.075				337.50 cu
	2x25.00x3.75x0.075				14.06 "
					351.56 cu
⑨	Cont. of unreinforced plain				
	Cement concrete pavement - ⑦				
⑨	1x25.00x3.75+3.75x0.160				15.90 cu
⑩	9x25.00x3.75x0.160				135.00 "
	1x25.00x $\frac{3.75+3.75}{2}$ x0.160				15.40 "
	1x25.00x $\frac{3.75+3.75}{2}$ x0.160				15.40 "
	2x25x3.75x0.160				30.00 "
					211.20 cu
	Unit				211.05 cu
⑩	Plv incl fixing of typical masonry				
	Inferior masonry base - ⑦				
⑩	1x	8/8			0.3 m/s.
Picked then checked					
8 out of 10					
⑩					
21. 1.2021					
AC					

Continuation

ABSTRACT OF COST

4

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① setting out of Benchmarks					
1.410 Km vide MD P-1					
@ R/ 3674 = 95/Km					R/ 5182 = W
② setting of Reference pillar					
1.410 Km vide MD P-1					
@ R/ 1697 = 55/Km					R/ 2394 = W
③ clearing and grubbing Road					
Land - - - - - E/I					
0.99 Hec vide MD P-1					
@ R/ 5133 = 76/Hec					R/ 50622 = W
④ Box-cutting of existing Road					
- - - - - E/I					
137.55 Cum vide MD P-2					
@ R/ 74 = 16/Cum					R/ 10201 = W
⑤/6 Cont. of Embankment - - - E/I					
Lead up to 100 m					
465.00 Cum vide MD P-2					
@ R/ 141 = 14/Cum					R/ 65630 = W
⑥/7+8 Cont. of subgrade - - - E/I					
852.86 Cum vide MD P-2					
@ R/ 176 = 86/Cum					R/ 150837 = W
⑦/9+14 Cont. of G.S.D. by P.V. Well					
graded Material - - - E/I					
489.29 Cum vide MD P-3					
@ R/ 3095 = 23/Cum					R/ 1514465 = W
⑧/10+15 P.V. Laying, spreading and					
compacting stone aggregates					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
357.56 cum wide MB p-3					
@ Rs 3762 = 97/cum ————— R					1322910 = W
(9/16) Const of Un-reinforced					
plain cement concrete pavement					
211.05 cum wide MB p-3					
@ Rs 7142 = 96/cum ————— R					1507522 = W
(19/27) plv and fixing typical messy					
informetry sign board					
OB Nos vide MB P - 3					
@ Rs 10904 = 47/fach ————— R					32713 = W
					Rs 4662476 = W
Less 16.48% over all					
					Stem (-) 7683762 W
					Rs 3894100 = W
Sand					
GTST 12% ———— R					967272 = W
Labour 1% — R					38941 = W
Seigniorage fee @					40000 = W
					Rs 4440333 = W
Kiosks					
21.1.2021					
AE					
					G.P.
					Mmm
					21/1/2021
<u>Material statement</u>					
(1) Earth work —————					1317.86 m
(2) Stone metal —————					802.14 m
(3) Stone chips —————					189.95 m
(4) Sand —————					214.40 m
(5) Stone screening —————					84.37 m
(6) Cement —————					73.87 MT

Continuation

Rückzug

21.1.2021

Ar