

ANIL KUMAR SINGH

Sombarsa to Katha Toi (SC)

Schedule XLV-Form No. 134

SC

PHULPARAS DIVISION

~~21/9/67~~

~~22/9/67~~

SUB-DIVISION

M.B. No - 246

2020-21

Measurement Book

Name of Work -

Situation of work -

Agency by which work is executed -

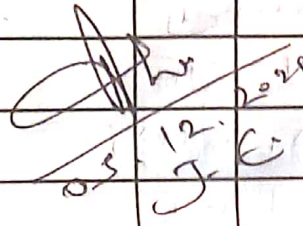
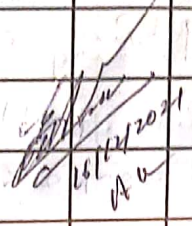
Date of measurement -

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 Work:-					
Name of Agency					
Agreement No.					
Date of Commencement:-					
Date of Measurement:-					
Item No. 01					
Setting Out pillars					
Item No. 02					
Cleaning & grubbing					
road land					
Item No. 03					
Dismantling of					
existing structure					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
7th A/c 5th A/c					
$2.46 \times 4.76 \times 6.15 \times 0.60$					$= 29.52 \text{ m}^2$
$2.46 \times 4.76 \times 0.40 \times 0.60$					$= 1.92 \text{ m}^2$
$1.46 \times 2.46 \times 12.25 \times 0.40$					$= 9.80 \text{ m}^2$
$1.46 \times 4.76 \times 12.25 \times 0.60$					$= 29.40 \text{ m}^2$
$1.46 \times 4.76 \times 12.25 \times 0.40$					$= 0.96 \text{ m}^2$
					81.44 m^2
					
					

Abstract of 5th A/c Bill

Date 05.12.2021

Statement of

Providing a fixing of

working B.M. &

reference pillar

Abstract of 4th A/c Bill Page 26. 12 Hec.

12 Hec @ Rs 2,550 = 25/100

Rs 20,609.00

Statement of

Cleaning & grubbing

road land (By

manual means)

Abstract of 4th A/c Bill Page 25. 0.54 H

Continuation Rs 20,609.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
0.54 H @ $\text{Rs } 49,496.70/\text{H}$					
$\longrightarrow \text{Rs } 26,728.00$					
Item No. 03					
Dismantling of existing structure as per specification					
Abstract of 4th A/C Bill Page 27 - 59.00 m^3					
$59.00 \text{ m}^3 @ \text{Rs } 228.72/\text{m}^3$					
$\longrightarrow \text{Rs } 13,494.00$					
Item No. 04					
Removing all types of H.P. 600mm to 900mm dia					

Abstract of 4th A/C Bill Page 27 - 10 m					
$10 \text{ m} @ \text{Rs } 228.68/\text{m}$					
$\longrightarrow \text{Rs } 2,287.00$					
Item No. 05					
Cont. of embankment with material obtained from borrow pits					
(a) For 1000 m lead					
Vide the M.B. Page 34 - 981.13 m^3					
$981.13 \text{ m}^3 @ \text{Rs } 175.11/\text{m}^3$					
$\longrightarrow \text{Rs } 1,71,806.00$					
(b) For 100 m lead					
Vide the M.B. Page 34 - 3924.50 m^3					
$3924.50 \text{ m}^3 @ \text{Rs } 139.90/\text{m}^3$					
$\text{Rs } 2,44,924.00$					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					→ Rs 54,903.80
Item No. 06					
Const. of earthen					
shoulders with					
approved material					
Vide this M.B. Page 24 - 1344.34					
1344.34 m ³ @ Rs 176 = 75/m ³					
					→ Rs 2,37,612.00
Item No. 07					
Earthwork of excavation					
for foundation					
Abstract of 4th Ak Bill Page 28. 117.73					
117.73 m ³ @ Rs 260 = 59/m ³					
					→ Rs 30,670.00
Item No. 08					
P.C.C. in substructure					
as per specification					
Abstract of 4th Ak Bill Page 28. 134.70					
134.70 m ³ @ Rs 7383 = 04/m ³					
					→ Rs 9,94,425.00
Item No. 09					
Providing & laying R.C.C.					
Pipe HP 3 1600 mm dia					
Abstract of 4th Ak Bill Page 28. 30.00 m					
30.00 m @ Rs 3634 = 94/m					
					→ Rs 1,09,048.00

Rs 21,65,796.00
Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item No. 10					
Earthwork in excavation					
for structure					
Abstract of 4th A/c Bill Page 28.					40.50 m³
40.50 m³ @ Rs 260 = 10590/-					
Item No. 10.					
Providing M15 (1:2:5:5)					
as levelling course in					
foundation					
Abstract of 4th A/c Bill Page 28.					18.23 m ³
18.23 m ³ @ Rs 6485 = 118224.00					
Item No. 11.					
Earthwork in excavation					
for structure					40.50 m ³
Abstract of 4th A/c Bill Page 28.					
40.50 m ³ @ Rs 260 = 10530/-					
Item No. 12.					
Providing P.C.C. M15					
(1:2:5:5) concrete in					
open foundation					4.05 m ³
Abstract of 4th A/c Bill Page 29.					
4.05 m ³ @ Rs 6485 = 26265.00					

Rs 23,20,830.00
Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item No. 13					
Providing brick masonry work in C.M. (1:4)					
Abstract of L.H.A.C. Bill Page 29.					39.16 m ³
39.16 m ³ @ Rs 7,383 = 04/m ³					
→ Rs 2,89,120 = 00					
Item No. 14					
Providing Concrete M ₂₀ in coping over well					
Abstract of L.H.A.C. Bill Page 29.					0.90 m ³
0.90 m ³ @ Rs 7,383 = 04/m ³					
→ Rs 6,645 = 00					
Item No. 15					
Contd. of granular sub base by providing well graded material					
Vide H.R. M.B. Page 34.					1268.54 m ³
As per D.P.R. -					1265.60 m ³
1265.60 m ³ @ Rs 3,536 = 54/m ³					
→ Rs 44,75,845 = 00					
Item No. 16					
Providing laying, spreading and compacting WBM 60/3					
Vide H.R. M.B. Page 25.					440.32 m ³
As per D.P.R. -					439.44 m ³
439.44 m ³ @ Rs 4,371 = 15/m ³					
→ Rs 19,20,858 = 00					

Rs 90,13,307 = 00
Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item No. 17					
Providing & applying					
Primer coat					
Vide this M.B. Page 25					5870.82 m ²
As per D.P.R.					5859.26 m ²
5859.26 m ² @ Rs 412.74/m ²					
					→ Rs 2,414,566.20
Item No. 18					
Providing & applying					
base coat					
Vide this M.B. Page 35					5870.82 m ²
As per D.P.R.					5859.26 m ²
5859.26 m ² @ Rs 147.15/m ²					
					→ Rs 862,909.20
Item No. 19					
Providing, laying and					
rolling of class graded					
prime surfacing 20mm thickness					
Vide this M.B. Page 35					5870.82 m ²
As per D.P.R.					5859.26 m ²
5859.26 m ² @ Rs 216.12/m ²					
					→ Rs 12,66,303.20
Item No. 20					
Supply and providing					
H.P. 30mm dia H.P.					
Vide this M.B. Page 36					22.5 m
22.5 m @ Rs 565.72/m					

Rs 1,06,07,085.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				$\rightarrow \text{Rs } 12,729 =$	
Item No. 21					
Painting of parapet					
Well two each including					
primer coat					
Vide the M.B. Page 32. 81.44 m^2					
$81.44 \text{ m}^2 @ \text{Rs } 95 = 266 / \text{m}^2$					
				$\rightarrow \text{Rs } 7789 =$	
Item No. 22					
R.C.C. Minor Kilometer					
local stone or standard					
design					
in Kms					
Vide the M.B. Page 36-3 Hb					
3 Hb @ $\text{Rs } 2,538 = 22 / \text{Hb}$					
				$\rightarrow \text{Rs } 7,617 =$	
vii 200 m stone					
Vide the M.B. Page 36. 6 Hb					
6 Hb @ $\text{Rs } 658 = 27 / \text{Hb}$					
				$\rightarrow \text{Rs } 2,954 =$	
Item No. 23					
Providing & fixing					
of 200 reflective					
cautionary & informative					
sign					
viii 600 mm equilateral triangle					
Vide the M.B. Page 36. 12 Hb					

$\text{Rs } 1,06,39,174 =$
Continuation

P. 1,06,29,174 = ..

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	D.
12th. (a)	P. 3,253			81/16
	P. 40,246 = ..			
(ii) 600mm x 400mm rectangular				
Vide the M.B. Page 26	4th			
4th. (a)	P. 4,365			41/16
	P. 17,462 = ..			
9th. No. 24				
Providing and laying of hot applied thermoplastic compound 2.5mm thick				
Vide the M.B. Page 26	300.40			sq ft
300.40 m ² @	P. 720			40/ci
	P. 2,16,000 = ..			

9th. No. 25				
Providing & fixing of typical MMGR information sign board with logo as per MOD specification				
Vide the M.B. Page 26	5th			
5th. (a)	P. 10,880			91/16
	P. 54,455 = ..			
	P. 1,09,78,890 = ..			
Add 12% GST	P. 12,17,464 = ..			
	P. 1,22,96,354 = ..			
Add 1% L.C.	P. 1,09,789 = ..			
	P. 1,24,06,123 = ..			

This image shows a single sheet of white graph paper. It features a uniform grid of thin black horizontal and vertical lines, creating small squares across the entire surface. The paper is oriented vertically and appears to be resting on a dark, textured background. There are no markings, text, or drawings on the paper itself.