

भारत सरकार के माध्यम से - सुरियाही माध्या विद्यालय + 0
सुरियाही पुरा गा. स्थान तक

ग्रामपंचायत DIVISION
ग्रामपंचायत SUB-DIVISION

Measurement Book

No. 190
19-00

23/1/20

Name of officer Executive Engineer
Rural Works Department
Works Division, Raipur

Date of first entry _____

Date of last entry _____

1st on A/C Bill

1

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:-					Const. of road
					Suryahi Madhya
					Vidyalaya to
					Suryahi Dwaga
					sthan Takunda
					state scheme
Name of Agency					
M/s					Babit Infrastructure
Agreement No.					02 SBD/2020-21
Date of Commencement					- 30.04.2020
Date of Measurement					- 21.10.2020
Item No. 01					
					Setting Out Pillars
					$0.991 \text{ km} \times 8.00 \text{ H} = 8 \text{ Hrs.}$
Item No. 02					
					Clearing & grubbing
					road land
					$991.00 \text{ m} \times 3.50 \text{ m} = 3468.50 \text{ m}^2$
					Qty 0.347 H
Item No. 03					
					Const. of embankment
					with material obtained

Continuation

2
Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
From borrow pits					
16 Nos. $\times$ 30m $\times$ $\frac{5 + 5.60}{2} \times 0.20$					762.20 m ³
1 No. $\times$ 20m $\times$ $\frac{5 + 5.60}{2} \times 0.30$					31.80 m ³
L.H.S. 8 Nos. $\times$ 30m $\times$ 1.00 $\times$ 0.20					48.00 m ³
1 No. $\times$ 8m $\times$ 1.00 $\times$ 0.30					2.40 m ³
5 Nos. $\times$ 20m $\times$ 1.00 $\times$ 0.20					20.00 m ³
1 No. $\times$ 18m $\times$ 1.00 $\times$ 0.20					3.60 m ³
6 Nos. $\times$ 20m $\times$ 0.80 $\times$ 0.25					24.00 m ³
1 No. $\times$ 21m $\times$ 0.80 $\times$ 0.25					4.20 m ³
R.H.S. 7 Nos. $\times$ 30m $\times$ 1.00 $\times$ 0.20					42.00 m ³
1 No. $\times$ 6m $\times$ 1.00 $\times$ 0.30					1.80 m ³
6 Nos. $\times$ 20m $\times$ 0.80 $\times$ 0.20					19.20 m ³
1 No. $\times$ 14m $\times$ 0.90 $\times$ 0.20					2.52 m ³
4 Nos. $\times$ 20m $\times$ 0.80 $\times$ 0.25					16.00 m ³
1 No. $\times$ 24m $\times$ 0.80 $\times$ 0.25					4.80 m ³
					1071.72 m ³

Item No. 04					
Comp. of granular sub base					
6 Nos. $\times$ 30m $\times$ 3.25 $\times$ 0.10					67.50 m ³
1 No. $\times$ 24m $\times$ 3.25 $\times$ 0.10					9.00 m ³
					76.50 m ³

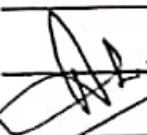
Item No. 05					
L.H.S. G-3					
6 Nos. $\times$ 30m $\times$ 3.25 $\times$ 0.10					67.50 m ³
					50.62 m ³

- (a) Lead 100m - 1071.72 m³ $\times$ 20%
= 214.34 m³
- (b) Lead 100m - 1071.72 m³ $\times$ 80%
= 857.38 m³

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1 No.	24m	3.25	0.075	6.75
					$= 57.375 \text{ m}^3$
21.11.2020					
J.E.					
Date: 11.11.2020					
Item No. 01					
Cement Concrete					
Perimeter M20					
	6 Nos.	30m	3.25	0.16	108.00
	1 No.	24m	3.25	0.16	14.40
					$= 122.40 \text{ m}^3$
Item No. 02					
Const. of granular sub base					
	6 Nos.	30m	4.05	0.20	145.80
	8 Nos.	30m	4.05	0.20	194.40
	1 No.	10m	4.05	0.20	8.10
					$= 348.30 \text{ m}^3$
Item No. 03					
Providing & fixing					
masonry information board					
(a) Boundary information board - 1 No.					
(b) City zone information board - 1 No.					
					2 Nos.

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Material Statement</u>					
Earthwork:-					1071.32 m ³
Stone Metal:-					477.23 m ³
Coarse Sand:-					157.03 m ³
Stone Chips:-					110.16 m ³
Stone Dust:-					16.64 m ³
 11.11.2020 J.E					

Abstract of Istora Alc Bill

Date: 11.11.2020

	Item No.	of
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Providing a fix of

Working B.M 2

reference pillars

Vide His M.B. Page 1 - 842

8... $\text{H}_2\text{O} @ 2547 = 8.14$

→ Rs 20,382 = 00

Item No. 02

Cladding & rubbing

good land as per

technical specification

Vide this M.B. Page 1 - 0.347 H

Confirmation

$\textcircled{R} 23,382 = 10$

Particulars	Details of actual measurement				Co of area
	No.	L.	B.	D.	
0.347 H @ Rs 49.436 = 70/H					
—————→ Rs 17,175 = 00					
Item No. 03					
Const. of embankment					
with material obtained					
from borrow pit					
(a) For 100m lead					
Vide this M.B. Page 2 — 214.34					
214.34 m ³ @ Rs 175 = 11/m ³					
—————→ Rs 37,533 = 00					
(b) For 100m lead					
Vide this M.B. Page 2 — 859.38					
859.38 m ³ @ Rs 120 = 39/m ³					
—————→ Rs 1,19,947 = 00					
Item No. 04					
Const. of granular					
sub base by well					
graded material					
Vide this M.B. Page 2 — 76.5					
76.5 m ³ @ Rs 3520 = 76/m ³					
—————→ Rs 2,69,378 = 00					
Item No. 05					
Providing laying spreading					
and compacting 150mm G.M.II					
Vide this M.B. Page 2 — 57.37					
57.37 m ³ @ Rs 4352 = 08/m ³					

Continuation

Rs 4,64,375 = 00

Sch. XLV-Form No. 134 $\text{R } 4,64,375 = \dots$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					$\text{R } 2,49,679 = \dots$
Item No. 06					
Const. of unreinforced					
C.C. pavement Margins					
as per specification					
Vide this M.B. Page 3 -					122.40 M^2
$122.40 \text{ M}^2 @ \text{R } 2,02,91 = 25/\text{M}^2$					
					$\text{R } 2,49,679 = \dots$
Item No. 07					
Const. of granular sub					
base by providing well					
graded material					
Vide this M.B. Page 3 -					348.30 M^2
$348.30 \text{ M}^2 @ \text{R } 2,15,730 = 76/\text{M}^2$					
					$\text{R } 7,50,281 = \dots$
Item No. 08					
Providing & fixing of					
typical informative					
sign board as per					
MODB specification					
Vide this M.B. Page 3 - 2 Nos					
2 Nos @ $\text{R } 10,834 = 26/\text{No}$					
					$\text{R } 21,668 = \dots$
					$\text{R } 2,91,5730 = \dots$
Add 12% GST -					$\text{R } 349,888 = \dots$
					$\text{R } 32,65,618 = \dots$

Continuation

Continuation