

Agarwal - Kuman Sunil Singh

Maoas Bisbith Road to Simada Bisbith

Schedule XLV-Form No. 134

~~MMST~~

1148

Khagaria DIVISION

Khagaria

SUB-DIVISION

MEASUREMENT BOOK

Name to work—

1

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: Construction of road from master Bishibi road to Simara Bishibi					
Agency name: Aramkura					
Agreement no: 560/2022-23					
Date of comm: 12/7/2022					
Date of completion: 11/7/2022					
1. Provision and fixing of working bench mark pillars					
				1 nos	
2. cleaning and grubbing road					
land (by manual means)					
including uprooting soil					
$2 \times 10 \times 30.00 \times 3.50 \text{ m (Area)} = 2100.00 \text{ m}^2$					
$2 \times 10 \times 30.00 \times 3.50 \text{ m (Area)} = 2100.00 \text{ m}^2$					
$2 \times 10 \times 30.00 \times 3.50 \text{ m (Area)} = 2100.00 \text{ m}^2$					
$2 \times 1 \times 10.00 \times 3.50 \text{ m (Area)} = 70.00 \text{ m}^2$					
					$= 6370.00 \text{ m}^2$
					0.637 Hect
3. Excavation for roadway in					
Soil using manual means					
$2 \times 30.00 \times 0.375 \times 1.0 = 2.25 \text{ m}^3$					
$2 \times 30.00 \times 0.375 \times 0.10 = 2.25 \text{ m}^3$					
					$= 4.50 \text{ m}^3$

Continuation

Abstract of Cost

9

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1. Setting out village plot					
fixing of working benchmark					
sts vide item (1) page 1					
				= 1 nos	
				@ Rs 3890.26/m²	3890.26
2. Providing working distance					
pillars					
sts vide item 13 page 7					
				= 5 nos	
				@ Rs 1778.24/m²	8891.20
3. clearing and grubbing area					
land (by manual means)					
sts vide item (2) page 1					
				= 0.637 Hect	
				@ Rs 52970.33/Hect	33742.00
4. Providing box cutting excavation					
for roadways in soil using					
sts vide item (3) page (1)					
				= 4.50 m	
				@ Rs 75.57/m²	340.00
5. Construction of embankment					
with material obtained from					
barren hill job					
sts vide item (4) page 2					
				= 2960.80 m²	
				@ Rs 190.36/m²	563561.00

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
6. Continuation of sub-base and center shoulder					
Qty like item (5) page 7					
					$= 185.914 \text{ m}^2$
					@ $\text{Rs } 192.04/\text{m}^2$ $35,705.20$
7. Providing granular sub-base with coarse graded material					
Qty like item (5) page 2					
					$= 152.584 \text{ m}^2 = 119.584 \text{ m}^2$
					@ $\text{Rs } 2282.18/\text{m}^2$ $2,729,120.00$
8. Providing Bitting Spreading and compacting stone aggregate of size 5 to 10					
Qty like item (6) page 7					
					$= 242.351 \text{ m}^2$
					@ $\text{Rs } 2992.09/\text{m}^2$ $7,25,133.20$
9. Cement concrete pavement course of unseasoned plain cement concrete					
Qty like item (7) page 6					
					$= 509.656 \text{ m}^2$
					@ $\text{Rs } 6382.34/\text{m}^2$ $32,52,798.20$
10. (i) km stone					
Qty like item 10 (i) page 7					
					$= 2103 \text{ m}^3$
					@ $\text{Rs } 2103.95/\text{m}^3$ 6312.00
10. (ii) 200 m stone					

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
225 wide item 11(1) Page 7					
				5 nos	
				@ 586.78/sq ft	2934.00
11. Boundary pillars - 200 mm dia					
concrete concrete with base					
to 3/6					
225 wide item 11(1) Page 7					
				12 nos	
				@ 494.11/sq ft	5929.00
12. 14. Boundary traffic sign post					
200 mm dia 600 mm equivalent					
8 triangles					
225 wide item 12(1) Page 7					
				8 nos	
				@ 3589.39/sq ft	28,715.00
13. 15. 600 mm circular					
225 wide item 12(1) Page 7					
				4 nos	
				@ 4886.19/sq ft	19,545.00
14. 16. 600 mm x 450 mm rectangles					
225 wide item 12(1) Page 7					
				2 nos	
				@ 4618.68/sq ft	9237.00
15. 17. 900 mm side octagon					
225 wide item 12(1) Page 7					
				2 nos	
				@ 8858.22/sq ft	17,716.00

Continuation

Continuation

020
~~20-023~~
66