

RUPATCH Bihra to SH 67 Radha Bihra

Schedule XLV-Form No. 134

ARWA

DIVISION

KALER

SUB-DIVISION

MEASUREMENT BOOK

1st a/c Bill

Recast measurement

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 measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work	Construction of				
	road from Rubairh -				
	Bigha to SH 67 Rafter Bigha				
	road:				
Agency name	Santosh Gupta				
Agreement no.	76/SBD/MMG/57/2019-20				
Date of commencement	27/1/2020				
Date of completion	26/10/2020				
Date of measurement					
1. Setting out billars plus	fixing Bench mark job				
	— 1 nos				
2. Setting out Reference -	Pillars — 1				
	— 2 nos				
3. cleaning and grubbing road	land job				
	1x5x30.00x3.50 (Avg) = 525.00m ²				
	1x2x30.00x3.50 (Avg) = 210.00m ²				
	1x2x30.00x3.00 (Avg) = 180.00m ²				
	1x1x20.00x2.95 (Avg) = 59.00m ²				
	1x4x30.00x3.00 (Avg) = 360.00m ²				
	= 1334.00m ²				

Continuation

20.12.2020

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
4. Construction of embankment with material obtained from job					
CH	Area	mean Area	Distance	gts	
0	0.882	—	—	—	
50	0.796	0.839	50	41.950	
100	0.843	0.819	50	40.950	
150	0.708	0.776	50	38.800 44.8	
200	1.084	0.896	50	44.80	
250	1.006	1.045	50	52.25	
300	0.682	0.844	50	42.20	
350	0.980	0.831	50	41.55	
400	0.844	0.912	50	45.60	

= 348.10 m²

(i) Earth work gts for 1000m lead

$$348.10 \text{ m}^2 \times 30 = 104.43 \text{ m}^3$$

(ii) Earth work gts for 100m lead

$$348.10 \text{ m}^2 \times 70 = 243.67 \text{ m}^3$$

5. P.V. Excavation for road work

in soil with hydraulic job

$$2 \times 3 \times 30.00 \times 0.375 \times 1.0 = 6.75 \text{ m}^3$$

$$2 \times 3 \times 30.00 \times 0.375 \times 1.0 = 6.75 \text{ m}^3$$

$$2 \times 1 \times 30.00 \times 0.375 \times 1.0 = 2.25 \text{ m}^3$$

$$= 15.75 \text{ m}^3$$

Continuation

Abstract of cost

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1. setting out & fixing of Bench mark job					
Qty vide item no (1) Page 1					
= 1 nos					
@ B 3504.39 / nos					3504.39
2. Plu construction of Refema billion job					
Qty vide item no (2) Page 1					
= 2 nos					
@ B 1592.91 / nos					3185.82
3. Plu clearing and grubbing soil 1000 sq ft job					
Qty vide item no (3) Page 1					
= 0.133 Hect					
Unit 0.120 Hect					
@ B 49,496.70 / Hect					5940.20
4. Plu excavation for boat work in soil with hydraulic excavator job					
Qty vide item no (5) Page 2					
= 15.78 m ³					
@ B 74.10 / m ³					1167.00
5. Plu construction of embankment with material obtained for least 1000 sq ft job					
Qty vide item no 4 (i) Page 2					
= 104.43 m ³					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
104.78 ² @ B 125.11/m ² B					18,287 ⁰⁰
6. Construction of embankment with material obtained from					
least width 100m job					
Stn vide item no 4(i) Page 2					
= 243.67m ²					
@ B 139.62/m ² B					34021 ⁰⁰
7. Plu Granular sub-base with work grades job					
Stn vide item no 6 Page 3					
= 37.215m ²					
@ B 2039.24/m ² B					75,890 ⁰⁰
8. Plu laying spreading and compacting stone aggregate of specified job.					
Stn vide item no. 7 Page 3					
= 99.432m ²					
@ B 2795.21/m ² B					2,77,933 ⁰⁰
9. Plu and fixing of typical mass information signboard - Job					
Stn vide item no 8 Page 3					
= 2 nos					
@ B 9076.85/m ² B					18,154 ⁰⁰
					Rs. 1,38,082 ⁰⁰

Continuation

A blank sheet of white graph paper with a black grid pattern. The grid consists of 10 columns and 15 rows of squares. The paper is slightly wrinkled and has some faint smudges. The top edge shows a dark binding or folder.