

25/

Dhankha to Ramnagar

(GEN)

Schedule XLY-Form No. 134

Begha-2

DIVISION

Machubani

SUB-DIVISION

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 measurement relating to each work)

of the measurement relating to each work)					Contents of area
Particulars	Details of actual measurement				
	No.	L.	B.	D.	
1ST MEASUREMENT ON A/c BILL					
Name of work. Construction					
of Rural T-ran Dhoraba					
to Ramnagar.					
Agency SBCBI Bank Taveri.					
Agreement No. 08 SBI/20-21					
Date of Start. 28-5-20					
Date of completion. 27-1-21					
Date of measurement - 11-8-20					
1) Construction of					
Bench mark.					
Dist. 0.520 Km.					
2. Construction of					
R. Pillar.					
Dist. 0.520 Km.					
3. Clearing & Grubbing					
Area = $2 \times 515 \times 15 = 15015^2$					
is 0.15 Hect.					
4. Construction of Chokha.					
Chaitra Area	Mean Area	Dist		Volume	
	M ²	Once		M ³	
		M.		M ³	
0	2.029	—		—	
50	2.398	2.214	50		110.675

Continuation

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
100	1.850	2.149		50	147.20
150	2.50	2.195		50	109.75
200	2.045	2.272		50	113.525
250	2.750	2.391		50	119.875
300	2.900	2.825		50	141.25
350	3.050	2.915		50	148.75
		5.950			297.50
400	2.850	2.95		50	147.5
450	2.900	2.875		50	143.75
500	13.500	8.2		50	410.00
		15.40			
520	0.500	9.0		20	140.00
Total =					1692.38
					M ³

1. Construction of

Subgrade - m.

$$15 \times 30 \times 7.98 \times 0.30 = 1077.30 \text{ M}^3$$

2. Construction of

Embedment - m.

$$Q_{14} = 184.52 \text{ M}^3$$

3. Construction of

Embedment - m.

$$Q_{14} = 430.86 \text{ M}^3$$

4. Riv G.S.B. on m.

$$15 \times 30 \times 4.950 \times 0.200 = 354.50 \text{ M}^3$$

5. Riv m.m. G.S.B. on m.

Barrel

$$Q_{14} = 1 \text{ No.}$$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
G. 3m x 2m. Box Culvert					
1. Earth in excavation					
in Foundation					
Rect - $1 \times 2.50 \times 5.0 \times 1.00 = 12.50$					³
$2 \times 0.50 \times 0.50 \times 2.50 = 1.25$					
Total = 13.75					³
2. Riv Sand filling					
in Foundation					
$2.50 \times 5.40 \times 0.125 = 1.59$					³
$2 \times 0.50 \times 0.50 \times 0.10 = 0.05$					
Total = 1.64					³
3. Riv P.C.C. Mis in					
Foundation					
$2.50 \times 5.00 \times 0.15 = 1.87$					³
$2 \times 0.50 \times 0.50 \times 0.30 = 0.15$					
Total = 2.02					³
4. Riv M.S. Reinforcement					
in P.C.C. wall					
10mm. ϕ					
$40 \times 2.50 = 100$					m.
$2 \times 40 \times 2.50 = 200$					m.
12mm. ϕ					
$40 \times 2.5 = 100$					m.
10mm. ϕ					

Continuation

Continuation

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
ABSTRACT OF COST OF 1ST MEASUREMENT ON AIR BILL.					
Name of work: construction of Road from Dhokha to Ramnagari.					
Agency: Shashi Prasad Tiwari					
Agreement No 08530/20-21					
Date of Start - 28-5-20					
Date of completion - 27-1-21					
Date of Measurement - 11-8-20					
1) construction of					
B.M.					
Qty = 0.520 KM.					
Rs 12211.00 - Rs 6350 =					
2. construction of					
R. Piller					
Qty = 0.520 KM					
Rs 13728.70 - Rs 7137 =					
3. clearing & Grubbing					
Qty = 0.15 Hect.					
Rs 48495.70 - Rs 7425 =					
4. construction of					
Embankment - 300					
Qty = 184.53 M ³					
Rs 49405.70 - Rs 7425 =					
5. construction of					

Continuation

Rs 20,912 =

53172 =

-17.02069 = ∞

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			13.5	- R	1902059=
			R 57283.11	- R	27530=
12- Riv M.S. Reinforcement in R.C.C. structure					
					Qty = 1.510 m ³ .
					R 553783.051 - R 85591=
13- Riv M.S. R.C.C. Structure					
					Qty = 22.71 m ³ .
					R 9020131 - R 204847=
14- Riv Back filling					
					Qty = 14.89 m ³ .
					Limit 14.90 m ³ .
					R 3732.341 - R 53760=
15- Riv weep holes					
					Qty = 2040.
					R 83.391 - R 15687
					Total = R 2076455
					G.S.T. 12% - R 249176=
					Total = R 20765=
					Total = R 23454.6=
					Less 0.071.60 = R 1592=
					Total = R 2344764
					11.8.20
					J.E.
					11/8/20
					AC

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	<u>MATERIAL</u>				
1- S. Metal			326.59	M ³	
2- L. Sand			139.86	M ³	
3- Cement			10.70	M ³	
4- S. Sand			11.92	M ³	
5- Ribs			23.48	M ³	
6- E. 16			1692.38	M ³	
11-8-20 S.E. 11-8-20 AL					