

ममस्य वन

ममस्य वन

Measurement Book

Schedule XLV-Form No. 134

Boerha-2

DIVISION

Piprahi

SUB-DIVISION

आगे किया जाता है कि इस माप पुस्तक में चौकरी मशीन द्वारा एकित 100 (एक सौ) फुट है। जिसे कार्य अवर प्रमंडल पिपरासी के नाम से निर्गत किया जाता है।


Executive Engineer
16/12 RWD (W) Div. Bagha-2

Sch, XLV-Form No. 134

Bagha-2 DIVISION

Pipraasi SUB-DIVISION

Measurement Book

01B remain to sign hand No. 346
J.B.


Name of Officer Executive Engineer
RWD (W) Div. Bagha-2

Date of first entry _____

Date of last entry _____

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.	
1ST MEASUREMENT ON A/C BILL.					
Name of work. Construction					
→ Road from P.M. to S.H.					
Road to Sujin Ri.					
Agency-					
Agreement No-					
Date of Start-					
Date of completion. 24-5-20					
Date of measurement 24-5-20					

1) Clearing -					
Clearing - 30.					
3870					
$2 \times 43 \times 30 \times 1.50 = 1935 \text{ m}^2$					
75					
$2 \times 1 \times 25 \times 1.50 = 375$					
Total: 3945 m ²					
i.e. 0.3945 Hect					

2. Construction of					
Embankment - 30.					
Ch.	Area	Area	Dist	Volume	
m	m ²	m ²	m.	m ³	
0	6.109	6.055	-	-	
50	6.165	6.137	50	6.850	
100	2.881	1.523	50	76.150	
150	2.712	2.797	50	159.825	
200	2.711	2.712	50	155.575	

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
250	3.382	3.347		50	151.35
300	3.725	3.883		50	194.425
350	3.897	3.845		50	192.300
400	2.524	3.411		50	176.525
450	0.199	1.502		50	78.675
500	0.238	0.219		50	10.925
550	0.215	0.227		50	11.325
600	0.205	0.210		50	10.500
650	0.194	0.200		50	9.975
700	0.170	0.182		50	9.100
750	0.217	0.194		50	9.575
800	0.181	0.199		50	9.950
850	0.145	0.153		50	8.150
900	0.168	0.157		50	7.825
908	0.0	0.084		8	0.672
988	0.0	0.0		0	0
1000	5.305	2.653		12	31.83
1050	4.806	5.00		50	253.025
1088	5.235	5.026		38	190.959
1100	3.293	4.264		12	51.168
1150	3.549	3.421		50	171.050
1200	3.708	3.659		50	182.925
1250	4.179	3.974		50	198.675
1300	3.578	3.879		50	193.925
1350	3.771	3.675		50	183.725
1400	3.220	3.449		50	174.925
1450	3.214	3.220		31	99.820
Total					2891.84

Continuation

R. R. R.

25-5-20

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1- Construction of					
Subgrade - 50					
$1 \times 10 \times 4.98 \times 0.30 =$					23.94 m^3
$3 \times 30 \times 4.98 \times 0.30 =$					215.46 m^3
$2 \times 18 \times 30 \times 1.49 \times 0.75 =$					120.69 m^3
$2 \times 25 \times 1.49 \times 0.75 =$					5.59 m^3
$2 \times 18 \times 30$ - Total -					365.68 m^3
2- Construction of					
Embankment - 50					
Subgrade - 750 m^3					
3- P.V. construction					
of Embankment - 50					
Subgrade - 1750 m^3					

4- Construction of					
Box Culvert					
Embankment - 50					
$2 \times 15 \times 30 \times 0.525 \times 0.1024925 =$					2.4925 m^3
$2 \times 15 \times 0.525 \times 0.1024925 =$					1.575 m^3
$2 \times 18 \times 30 \times 0.375 \times 0.1024925 =$					4.05 m^3
$2 \times 10 \times 0.375 \times 0.1024925 =$					0.75 m^3
$2 \times 5 \times 30 \times 0.375 \times 0.175 =$					33.52 m^3
$2 \times 20 \times 0.375 \times 0.175 =$					2.625 m^3
Total -					116.33 m^3

5- P.V. to 5.13.00 - 50					
$2 \times 30 \times 15 \times 0.525 \times 0.1024925 =$					47.25 m^3
$2 \times 15 \times 0.525 \times 0.1024925 =$					1.575 m^3
$1 \times 15 \times 30 \times 4.05 \times 0.1024925 =$					183.25 m^3
$1 \times 15 \times 4.05 \times 0.1024925 =$					2.075 m^3

Continuation

Ticket No. 117/20
 Chm
 11/7/20
 AP

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					³
					$2 \times 18 \times 30 \times 0.375 \times 0.10 = 40.5 \text{ m}^3$
					$2 \times 16 \times 0.375 \times 0.10 = 0.75 \text{ m}^3$
					$3 \times 30 \times 4.05 \times 0.20 = 72.9 \text{ m}^3$
					$1 \times 9.05 \times 0.20 = 8.10 \text{ m}^3$
					$2 \times 5 \times 30 \times 0.375 \times 0.10 = 13.5 \text{ m}^3$
					$2 \times 30 \times 3.0 \times 0.10 = 18.0 \text{ m}^3$
					$21.2 \times 3.0 \times 0.10 = 6.36 \text{ m}^3$
					$\text{Total} = 397.26 \text{ m}^3$
Limit					397.15 m^3
G. Riv. W.B.M. Total 11.7.20					
G.M. - 11.7.20					
					$2 \times 5 \times 30 \times 0.375 \times 0.075 = 10.925 \text{ m}^3$
					$2 \times 20 \times 0.375 \times 0.075 = 11.25 \text{ m}^3$
					$37 \times 30 \times 0.375 \times 0.075 = 312.875 \text{ m}^3$
					$1 \times 5 \times 0.375 \times 0.075 = 1.406 \text{ m}^3$
					$1 \times 4 \times 0.375 \times 0.075 = 1.13 \text{ m}^3$
					$\text{Total} = 325.97 \text{ m}^3$
7. Riv. M.B. G. J. 4.					
Sign Barrel					
G.M. = 2.11					
G. Riv. 4.7.20					
S. 2					

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 PMGSY.					
Road To Sengimbi.					
Agency -					
Agreement No -					
Date of start -					
Date of completion -					
Date of entry - 4.7.20					
11) Clearing & Grubbing.					
Qty = 0.394					
Rate = 494.50 / -					
2 - Construction of embankment - 10.					
Qty = 750 m ³					
Rate = 174.83 / -					
3 - Construction of Subgrade - 10.					
Qty = 365.68 m ³					
Rate = 176.47 / -					
4 - Construction of Embankment - 10.					
Qty = 1750 m ³					
Rate = 58.59 / -					
Box cutting - 116.33 m ³					
Rate = 71.10 / -					
Total 317,492 = 0					

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Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
			$B. 5 - R 317492 =$	
			$G. S. B. 600 - 50$	
			$Q. 2397.15 H.$	
			$R 4188.29 / R 1553319 =$	
G. P. V. Construction				
of G. S. B. M. Track				
			$III 600 - 50$	
			$Q. 2326.97 H.$	
			$R 5157.45 / R 158960 =$	
7. Construction of				
M. B. G. S. Y. Sign				
Track				
			$Q. 2116$	

			$R 11865.82 / R 23732 =$	
			$Total - R 3702824$	
			$G. S. T. 12.1 - R 444339 =$	
			$L. 600 - 1.1 - R 37028 =$	
			$Total - R 4184191 =$	

G. S. B. M. Track				
			$4.77.20$	
			$J. E. R. W. D.$	
			$Page No. 2.$	