

Proc 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 measurements relating to each work).

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work -					
from M.H. 31 Dhamachak to B. Tol					
Saidi More TO Basak saidi					
Date of measurement -					
① Brick Bat					
1x 12.00x		$\frac{1.00+1.50}{2}$	1.50		22.500m ³
1x 5.50x		0.75	1.00		4.125m ³
1x 4.00x		$\frac{0.90+1.20}{2}$	1.20		5.040m ³
1x 14.00x		$\frac{0.60+1.20}{2}$	2.00		25.200m ³

1x 9.00x		$\frac{0.80+2.00}{2}$	2.00		26.100m ³
1x 4.00x		$\frac{0.70+1.80}{2}$	1.90		9.500m ³
1x 9.00x		$\frac{0.60+1.80}{2}$	2.00		21.600m ³
1x 1.50x		$\frac{0.50+1.00}{2}$	1.20		1.440m ³
1x 17.60x		$\frac{0.70+1.80}{2}$	2.00		44.000m ³
1x 3.60x		$\frac{1.00+1.75}{2}$	2.00		9.900m ³
1x 9.50x		$\frac{1.00+1.80}{2}$	2.00		26.600m ³
1x 10.50x		$\frac{1.00+1.40}{2}$	1.00		12.600m ³
1x 3.50x		$\frac{1.00+1.60}{2}$	2.20		10.010m ³
1x 4.00x		0.80	1.00		3.200m ³
1x 1.60x		0.90	1.00		1.440m ³
1x 4.40x		$\frac{0.95+1.80}{2}$	1.50		9.675m ³
1x 4.50x		$\frac{0.60+1.90}{2}$	2.00		11.813m ³

Co 244.143m³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				BF	244.143m ³
1x	7.20	$0.60 + \frac{1.00}{2}$		1.10	6.336m ³
1x	8.30	$0.60 + \frac{1.20}{2}$		1.10	7.470m ³
1x	2.60	1.00		0.90	2.340m ³
1x	19.20	$0.60 + \frac{1.40}{2}$		1.50	28.80m ³
1x	4.10	$0.60 + \frac{1.50}{2}$		1.90	7.980m ³
1x	5.10	0.60		0.60	1.800m ³
1x	4.00	0.60		0.60	1.440m ³
1x	15.00	0.60		0.60	5.400m ³
1x	15.00	0.60		0.60	5.400m ³
					311.103m ³
	21/7/21			AB	

Date of measurement - 18/8/21

① Sand bag 3348m³

21/8/21
S.E.

21/8/21
AB

Date of measurement - 8/10/21

① Brick Bat

1x	3.75	$1.10 + \frac{1.40}{2}$		1.00	4.68m ³
1x	2.50	$0.80 + \frac{1.50}{2}$		1.10	2.875m ³
1x	2.00	$0.70 + \frac{1.20}{2}$		0.80	1.520m ³
					9.083m ³

② ~~Brick Bat~~ G.S.B1x 10.00 x 1.15 x 0.15 = 1.73m³

21/8/21
8/10/21
S.E.

Continuation
21/8/21
AB

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Measurement after work done					
Name of work - Motorable road					
from To - Sandw more to Bagank					
Sandw.					
Date of ending - 30/10/21					
① supplying brick ball					
— all complete job					
1x 12.00 x 1.00 + 1.50				1.50 =	22.500 m ³
1x 5.50 x 0.75 x 1.00				=	4.125 m ³
1x 4.00 x 0.90 + 1.20				1.20 =	5.040 m ³
1x 14.00 x 0.60 + 1.20				1.20 =	25.200 m ³
1x 9.00 x 0.90 + 2.00				2.00 =	26.100 m ³
1x 4.00 x 0.70 + 1.80				1.80 =	9.580 m ³
1x 9.00 x 0.60 + 1.80				2.00 =	21.600 m ³
1x 1.50 x 0.60 + 1.00				1.20 =	1.440 m ³
1x 17.60 x 0.70 + 1.80				2.00 =	44.000 m ³
1x 3.60 x 1.00 + 1.75				2.00 =	9.900 m ³
1x 9.50 x 1.00 + 1.80				2.00 =	26.600 m ³
1x 10.50 x 1.00 + 1.40				1.00 =	12.600 m ³
1x 3.50 x 1.00 + 1.60				2.20 =	16.010 m ³
1x 4.00 x 0.80 x 1.00				=	3.200 m ³
1x 1.60 x 0.90 x 1.00				=	1.440 m ³
1x 4.40 x 0.95 + 1.80				1.50 =	9.075 m ³
1x 4.50 x 0.60 + 1.90				2.10 =	11.813 m ³
1x 7.20 x 0.60 + 1.00				1.10 =	6.336 m ³
1x 8.30 x 0.60 + 1.20				1.00 =	7.470 m ³
1x 2.60 x 1.00 x 0.900				=	2.340 m ³

CO 260.289 m³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				BF	260.289m ³
	1x	19.20	0.60	1.40	
				$\frac{2}{2} \times 1.50$	= 28.800m ³
	1x	4.00	0.60	1.50	
				$\frac{2}{2} \times 1.90$	= 7.980m ³
	1x	5.00	0.60	0.60	= 1.800m ³
	1x	4.00	0.60	0.60	= 1.440m ³
	1x	15.00	0.60	0.60	= 5.400m ³
	1x	15.00	0.60	0.60	= 5.400m ³
	1x	3.75	1.10	1.40	
				$\frac{2}{2} \times 1.00$	= 4.688m ³
	1x	2.50	0.80	1.50	
				$\frac{2}{2} \times 1.00$	= 2.875m ³
	1x	2.00	0.70	1.20	
				$\frac{2}{2} \times 0.80$	= 1.520m ³
					320.192m ³
Net qty after deduction of					
voids = $\frac{12}{14} \times 320.192m^3 = 274.45m^3$					

(2) carriage of brick bat

Qty = same as item No 1 = 274.45m³

(3) supplying unskilled labour

for spreading and levelling
of brick bat. — all

Complete job 291 No

(4) supplying G.S.B. — all

Complete job

1x 10.00 x 1.15 x 0.150 = 1.725m³

(5) supplying empty cement

Bag 3348 No

(6) supplying sand — all

Complete job

3348 bags @ 1.2cft/bag = 4017.60cft

= 113.778m³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① supplying unskilled labour for sand filling in bag - all complete					
DOB					228M
30/10/21					
31/11/21					
AB					
Name of work - To 4 Sewer Mose					
to Basak Saidu					

ABSTRACT OF COST

① supplying brick bat
— all complete DOB

Qty with TMB Page 4 = 274.45m³

@ Rs 1168.20/m³ = Rs 320612.00

② Carriage of Brick bat

Qty with TMB Page 4 = 274.45m³

@ Rs 506.138/m³ = Rs 138910.00

③ supplying unskilled labour

for spreading and levelling
of Brick bat - all

complete job

Qty with TMB Page 4 = 291M

@ Rs 321.00 each = Rs 93411.00

Continuation

Rs 552933.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(4) supplying GSB -				BFB	552933.00
Complete job				all	
Qty vide TMB Page 4 =			1.725m ³		
@ 1672.16/m ³ =			R		2884.00
(5) supplying empty cement bag.					
Qty vide TMB Page 4 =			334800		
@ R 4.48 each =			R		14999.00
(6) supplying Sand -				all	
Complete job					
Qty vide TMB Page 4 =			113.778m ³		
@ 156.03/m ³ =			R		17753.00
(7) supplying unskilled labour for sand filling in bag -				all	
Complete job					
Qty vide TMB Page 5 =			22800		
@ R 321.00 each =			R		73188.00
				R	661757.00
20800				271100	661700.00
241121				AB	
8E					