

Repair of Road from Mofji Mauhas To Sebold

Schedule XLV Form No. 134.

कार्यवाहक अधिकारी
महोदय का. विभाग
का. प्रमो. विभाग

DIVISION

Babubareh

SUB-DIVISION

1249

Measurement Book

Agency: - Amarnath Jha

प्रमाणित किया जाता है कि इस
मापी में गरीबों द्वारा मुद्रित 01 से
100 तक अंकित है जो अवर प्रमंडल
पदाधिकारी द्वारा प्रमाणित है।
निर्गत किया जाता है।

27/09/22

कार्यपालक अभियन्ता
ग्रामीण कार्य विभाग
कार्य प्रमंडल, जयपुर

27/09/22

Sch. XLV-Form No. 134

कार्यपालक अभियन्ता
ग्रामीण कार्य विभाग
कार्य प्रमंडल, जयपुर

DIVISION

SUB-DIVISION

Measurement Book

No. 249

Atome Ist on A/c Bill

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:-	Mafi Marlow To			
Tabdu, Physic - MR	19/20 Jayagard			
Agency:-	Ammash Ina			
Agreement:-	56 MB 1/20122			
Date of Commencement	24/10/2021			
Date of completion	19/10/2021			
Rate paid	0.00%			
Received	only			

① Prov. & Jiling MR	222			
② clearing and grubbing				
Rd bend				
2 x 20 x 30 x 1.0	= 1200.00			
2 x 20 x 30 x 1.0	= 1200.00			
2 x 11 x 30 x 1.0	= 660.00			
2 x 16 x 30 x 1.0	= 960.00			
2 x 17 x 30 x 1.00	= 1020.00			
2 x 1 x 14 x 1.00	= 28.00			
	T = 5068.00			
	= 0.507142			
③ Prov. VISO gr-I in Prob-				
18 x 1.80 x 1.60 x 0.15	= 7.28			
12 x 1.5 x 1.20 x 0.150	= 3.24			
2 x 7.8 x 3.85 x 0.102	= 5.85			
	Continuation T = 16.8740			

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.f. =	16.87 m ²
	2x	30 x	0.45 x	0.150 =	4.05
	8x	1.5 x	1.20 x	0.085 =	1.68
	25x	1.84 x	0.45 x	0.150 =	3.11
	7x	1.20 x	0.60 x	0.125 =	0.88
	1x	5.8 x	3.25 x	0.150 =	3.26
	9x	1.90 x	1.20 x	0.100 =	2.65
	2x	5.0 x	0.99 x	0.100 =	0.90
	8x	2.40 x	1.20 x	0.15 =	3.46
	2x	5.80 x	2.10 x	0.100 =	2.44
	24x	1.20 x	0.45 x	0.085 =	2.09
	4x	3.90 x	2.40 x	0.085 =	2.81
	16x	2.90 x	1.20 x	0.150 =	6.81
				T =	98.79 m ²
(Q) Pw.					
	18x	1.8 x	1.60 x	0.085 =	3.89
	12x	1.50 x	1.20 x	0.085 =	1.62
	2x	7.80 x	3.25 x	0.085 =	4.39
	2x	30 x	0.45 x	0.085 =	2.63
	8x	1.50 x	1.20 x	0.085 =	1.68
	25x	1.84 x	0.45 x	0.085 =	1.55
	7x	1.20 x	0.60 x	0.085 =	0.58
	1x	5.8 x	3.25 x	0.075 =	1.63
	9x	1.90 x	1.20 x	0.085 =	1.54
	2x	5.0 x	0.90 x	0.085 =	0.68
				T =	18.29 m ²

Continuation T = 18.29 m²

[illegible]

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
			B.f. = 2873.2814	
	4x	30x	3.75	450.00
	1x	4.0x	3.75	15.00
	3x	30x	3.75	337.50
	1x	30x	$(3.75 + 4.10 + 3.75) \div 3$	116.00
	35x	30x	3.75	3937.50
	1x	30x	$(3.75 + 5.6 + 3.75) \div 3$	2131.40
	4x	30x	3.75	450.00
	1x	30x	$(3.75 + 3.9 + 3.75) \div 3$	114.00
	2x	30x	3.75	225.00
	1x	30x	$(3.75 + 4.18 + 3.75) \div 3$	116.80
	2x	30x	3.75	225.00
	1x	30x	$(3.75 + 3.95 + 3.75) \div 3$	114.50
	4x	30x	3.75	450.00
	1x	20x	3.75	75.00
	1x	27x	$(8.6 + 4.5 + 3.75) \div 3$	151.65
	2570		$T = 9782.234^2$	9687.98
⑨ Prov. S.D. B.C. - de				
Same Area vide item				
no. ⑧ 1 row = ⑧				
i.e. 9782.23 x 0.025 = 244.5564				
Ans				
3603/23				
J.E.				
⑩ Prov. road minus work				
we will find the same				
2 x 10 x 50 x 0.100 = 100.00				
Continuation				T = 100.00

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	D.
			B.f. 2	100.00 M
2 x 10 x 50				100.00
2 x 10 x 50				100.00
2 x 10 x 50				100.00
2 x 10 x 50				100.00
2 x 10 x 50				100.00
2 x 9 x 50				90.00
2 x 9 x 50				90.00
2 x 39 x 0.10				7.80
				T = 787.80 M
(11) Prov. & contingencies				5.10
(12) Prov. & contingencies				17.40
(13) Prov. and contingencies retro-reflective				
(1) 600 mm equivalent				21 Nos.
(11) 600 mm circular				12 Nos.
(111) 600 x 450 mm rectangular				16 Nos.
(14) Prov. & contingencies				49.15
(15) Cost of subgrade				
2 x 12 x 30 x 1.10 x 0.30				237.60
2 x 21 x 30 x 1.20 x 0.30				453.60
2 x 18 x 30 x 1.10 x 0.30				415.80
2 x 12 x 30 x 1.12 x 0.30				241.92
2 x 12 x 30 x 1.10 x 0.30				302.40
2 x 9 x 30 x 1.15 x 0.30				186.30
2 x 1 x 14 x 1.25 x 0.30				10.50
Continuation T = 1848.12 M				

only 25/09/23

72

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(16) e/w excavation for fund ^{ry}					
		50 X 1.50 X 0.90 X 1.50 =			101.25 m ³
(17) Prov. P.C.C. 1:1:5 for building course					
		50 X 1.50 X 0.90 X 0.90 =			10.13
(18) Prov. P.C.C. 1:1:5 subgrade					
		50 X 1.50 X (0.75 + 0.10) =			
			X 2.25 =		98.11
(19) Prov. P.C.C. 1:1:5 coupling					
		50 X 1.50 X 0.90 X 0.90 =			8.25 m ³
(20) Prov. Deep hole					
					75 m ³
(21) Prov. in parapets					
		50 X 1.50 X 0.90 X 0.90 =			17.25 m ³
(22) Plastering with CM (1:1:4)					
		6 X 4 X 6 X 0.60 =			86.40
		6 X 2 X 6 X 0.40 =			28.80
		6 X 4 X 0.40 X 0.60 =			5.28
			T =		120.96 m ³
(23) Plastering of floor					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Material statement.					
① S/H/club - 545.76M ²					8186.41
② Sand - 24.98MT					374.7
③ S/dwt - 21.92MT					322.85
④ e/w - 1898-1243					386.2
⑤ SGT - 0.854T					60
⑥ RST - 3.348MT					
⑦ Batching - 39-86 MT					
S.F. for this Bill - 30.142500					
Grand Total 30.142500					
Details of Particulars.					
Area required from Mado - 938					20.441MT
Width R - 2					17.92841
BH 5520209913					38.369
T. Qty =					39.760
Width Qty =					5.609MT
Batching Qty =					
Transfer to Bhupetti Andhra					
Transfer to Panchgubli.					
on P. ⑪.					

Continuation

ABSTRACT OF COST

9

Sch. XLV-Form No. 134

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	D.
① Clearing and grubbing Rd land. Qty vide P ① of TMB.				
0.507 Hare. Σ 51133.08/16 = Σ				25925.40
② Priv. and giving MR Logo Band. Qty vide P-① of TMB.				
2 Nos. Σ 92558/100 = Σ				18472.00
③ Priv. 1000 gr. I Mot. Σ				
Qty vide P-② of TMB.				
48.797 Σ 301529/14 = Σ				147116.00
④ Priv. 1000 gr. II Hal. Σ				
Qty vide P-③ of TMB.				147116.00
78.807 Σ 3881.04/14 = Σ				28584.00
⑤ Priv. Prime wall. Σ				
Qty vide P-③ of TMB.				42876.00
997.334 Σ 42.65/14 = Σ				
⑥ Priv. Trench Corel. Σ				
2390.724 Σ Qty vide P-④ of TMB				
+ 9782.237 Σ Qty vide P-⑤ of TMB				175020.00
12172.951 Σ 14.49/14 = Σ				176386.00
⑦ Priv. Patching by MSS. Σ				
Qty vide P-⑤ of TMB				
2390.724 Σ 218.20/14 = Σ				521655.00
244.556 Σ				
⑧ Priv. S.D. Br. Σ				
Qty vide P-⑤ of TMB				
244.556 Σ 11019.61/14 = Σ				269492.00

Continuation

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
(9) Prov. road widening with hot applied bituminous paraffin				
Qty vide P-6 of form.				577809
787.80 m ² @ 735 m ² - 2				579380 m ²
(10) Prov. road widening with hot applied bituminous paraffin				
Qty vide P-6 of form				
(11) ordinary kerb stone				11893 m ²
5 Nos @ 2278.51/mt - 2				
(12) 200 H Stone				10389 m ²
17 Nos @ 611.09/mt - 2				
(13) Prov. & final retro-reflectors				
traffic sign board				
Qty vide P-6 of form				
(14) 600 mm equilateral triangle				77949 m ²
21 Nos @ 3711.87/mt - 2				
(15) 600 mm circular				46455 m ²
12 Nos @ 3871.28/mt - 2				
(16) 600 x 450 mm rectangular				59788 m ²
16 Nos @ 3736.77/mt - 2				
(17) Prov. and final boundary pillars				
Qty vide P-6 of form				252579 m ²
49 Nos @ 515.89/mt - 2				
(18) Planting of trees.				
Qty vide P-6 of form				204980 m ²
250 Nos @ 819.92/mt - 2				

Continuation - 4928409 m²

4925467

Ans- 6964397
 1000-54 dated 28.03.22

Sch. XLV-Form No. 134

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
① b.f. ?				-E 99284072
② Count of Subgrade esp/shoulder				
Qty vide P-28 of 1000				
1848-124302 126.86/172				32685920
Add. L.L. @ 1%				-E 525526820
Add. 6870.12%				-E 5255322
Add. S.F. @ 10% in				-E 63062202
				30142202
Less b. over. balad				-E 596859520
Net				-E 596859520
				5964966

Ch. 30/03/23
 J.E.
 30/03/23
 J.E.