

N/Scheme:- Bahrampur Path se Balwapur In Dharmara
Block

MMGSY (S/C)

Measurement Book

Schedule XLV-Form No. 134

Agm:- 09/5BD/2020-21

N/contract:- Ambay construction. DIVISION

THIRU 31/5/21 :- 24-12-31

SUB-DIVISION

1476

MBM:- 1176

पूजापिर सिता माता है, हि 34
जानी पुलिस का के मशीन प्रिन्ट्स एव
(01) व 10 (100) पन्ने लॉकर है,
जिस एवम लॉकर एनर-311 के नाम
निर्गिर सिता माता है)

18/12/20
Executive Engineer
R.W.D. Works Div. Masaurhi

_____ DIVISION

_____ SUB-DIVISION

Measurement Book

No.

Name of Officer _____

Date of first entry _____

Date of last entry _____

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:- Construction & 5 years Maintenance of Road from Bah rampur Path se Balwapat ⁱⁿ under Dhanamo Block, under MMGSY (SC)					
N/Contractor:- Ambay Construction					
Agree. No:- 09 / 5130 / 2020-21					
Acceptance Rate - 0.11 % below					
Agreement value - 81,33,150 = ₹					
Start dt - 8/8/2020					
Int. dt of Completion - 7/8/2021					
Record Entry					
Item (1) P/R & Final working B.M. & reference pillar do - do - Corp O/B					
In 1.00 KM = 1.00 KM					
(2/20) P/R & Final typical Logo of MMGSY Project Board -					
Citizen Inf Board - 2 Nos					
Logo Inf. Board - 2 Nos					
Total = 4 Nos					
(3/3) Clearing & grubbing road land - do.					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
do - Comp. for					
2 x 15 x 30.00 x 1.50 (sq) = 1350.00 m ²					
2 x 15 x 30.00 x 1.50 (sq) = 1350.00					
2 x 3 x 30.00 x 1.50 (sq) = 270.00					
2 x 1 x 10.00 x 1.50 (sq) = 30.00					
Total = 3000.00 m ²					
Or 3000.00 / 10000 = 0.30 Hect					
P 13/8/20 He					
S 16/8/20					

Reverse. Pn^{H}

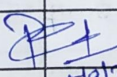
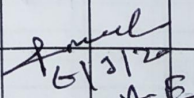
1/6

Can't of Earth with
material returned
from up to 100 M.
level. — do — all
Comp 003

Earth work Calculation
after Level graph Cal-
culation sheet.

Chaining	Area (C/S)	Mean Area	Distance	Volume
<u>(M)</u>	<u>(M²)</u>	<u>(M²)</u>	<u>(M)</u>	<u>(M³)</u>
00	1.412	—	—	—
50	1.534	1.473	50.00	73.650
100	1.505	1.520	50.00	75.975

Continuation .

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
150	1.543	1.524	50.00	76.200	
200	1.482	1.513	50.00	75.625	
250	1.657	1.570	50.00	78.475	
300	1.593	1.625	50.00	81.25	
350	1.701	1.647	50.00	82.350	
400	1.366	1.534	50.00	76.675	
450	1.767	1.567	50.00	78.325	
500	1.557	1.669	50.00	83.425	
550	1.555	1.563	50.00	78.125	
600	1.562	1.559	50.00	77.925	
650	1.499	1.529	50.00	76.525	
700	1.704	1.602	50.00	80.075	
750	1.454	1.579	50.00	78.950	
800	1.621	1.538	50.00	82.400	
850	1.675 1.442	1.648 1.559	50.00	82.400 77.925	
900	1.442 1.673	1.559 1.558	50.00	77.925 77.875	
950	1.673	1.558	50.00	77.875	
1000	1.608	1.641	50.00	82.025	
				=	1570.65 m ³
Less 10% for slop profile maintain				(A)	
					157.070 m ³
					$Q_{ly} = 1413.580 \text{ m}^3$
(B/18) P.V. & Layout Rec. Ppt					
Dist. 300 m d. — — —					
2x 7.50M = 15.00M.					
 5/9/20 JG  6/3/20 A E					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Ist or A/c Part					
Name of work: Construction & sys maintenance of Road from Bahampur fall se. Balwapas in Block Dhanapur under M.M.GSY (SC)					
N/Contractor:- Ambay Construction					
Agr No:- 09/SRD/2020-21					
Date of Measr. Entry:					
(V) Construction of Subgrade & Caster Stone Layer at - do - do					
Sub grade					
5 x 30.00 x 7.98(M) x 0.30 = 359.10 M ³					
5 x 30.00 x 7.98(A) x 0.30 = 359.10 "					
5 x 30.00 x 7.98(A) x 0.30 = 359.10 "					
10 x 30.00 x 7.98(A) x 0.30 = 718.20 "					
8 x 30.00 x 7.98(M) x 0.30 = 574.56 "					
1 x 10.00 x 7.98(M) x 0.30 = 23.94 "					
Total = 2391.00 M ³					
By 26/9/20 Jk					
And 28/9/20 A.					
Agar 28/9					

Ist an Ate. Berl

Name of work: Construction & sys
maintenance of Road from.

Bahrampur fall se Balwapas
in Bloch-Dhanu. lunder

M.M. GSY (SC)

no/Contractor:- Ambay Construction

Ag. No. - 09/SBD/2020-21

Date of Yeast Expt.

①/4 Construction of sub.
grade & earthen Shou
lter — — — — —

Water	at	at	Carbon
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Sub-grade: $57 \times 30.00 \times 7.98(m) \times 0.30 = 359.10 m^3$

$$5 \times 30.00 \times 7.98(\text{mg}) \times 0.30 = 359.10$$
$$5 \times 30.66 \times 7.98 (\text{m}) \times 0.30 = 359.10 \text{ m}$$
$$10 \times 30.5 \times 7.98 \text{ (A)} \times 0.30 = 718.20''$$
$$8 \times 30.66 \times 7.98(\text{m}) \times 0.30 = 574.56''$$
$$1 \times 10.50 \times 7.98 \text{ (lb)} \times 0.30 = 23.94''$$
$$\Delta V = 2394.00 \text{ m}^3$$

26/9/20
Jk

26

And 2819120

A.

249

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>ABSTRACT OF COST</u>					
(1) P/V & fixing w.r. Mark & reference pillars do — do — at 50 = 1.00 KM (Qty P/1, 9th 1/1)					
① 12037=00/KM — — ₹ 12037=00					
(2/2) Clearing & grubbing swamp land — do — do Comp 500 = 0.30 Hect (Qty P/1, 9th 2/2)					
② 51161=75/Hect — — ₹ 15,349=00					
(3/3) Const of Conbtt with bed 100 M. length — do Comp 500 = 1413.58M ³ (P/3, 9th 1/3)					
③ 139=79/M ³ — — — ₹ 1,97,604=00					
(4/4) Const of sub. grade & earthen shoulder do — do — Cub 500 = 2394.00M ³ (P/4, 9th 1/4)					
④ 161=56/M ³ — — — ₹ 3,86,775=00					
(5/18) P/V & laying Rcc pipe Duct 300 d. — do — do = 15.00 M. (Qty P/3, 9th 2/18)					
⑤ 827=68/M — — — ₹ 12415=00					
(6/20) P/V & fixing Typical (Lugo) Board of M.M.Gsy Project — do — do Cub					
					₹ 6,24,180=00

Continuation

B.F. ₹ 624180=

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
= 4 Nos (Qty 1/1, Hec 2/20)					
@ 9167 = 38 each					₹ 36,670=
					₹ 6,60,850=
Add. labour cost @ 1%					₹ 6609=
Add. GST @ 12%					₹ 79302=
Add. Signiorage Charge					₹ 9054=
(On Earth Qty 3807.58 M ³)					
Total					₹ 7,55,812=
Less 0.11% adpoc below					₹ 831=
					₹ 754,981=
2619/20					
2819/20					

cat
Apv
8/10

Material Statement

① Earth - Qty = $\frac{3807.58}{23} = 3807.58 \text{ M}^3$

Added for Signiorage Charge

(1) Qty of Earth = 3807.58 M³

10% of @ 23 = 78/M³ - ₹ 9054=

~~2619/20~~
2619/20
8/10

~~2819/20~~
2819/20
A.