

KANCHANMA SEWTI SE SWARNA BIGHA

MMGSY (SC) 19-20

Schedule XLV-Form No. 134

EE Road (Co) Dn Tehmalbed DIVISION

A.E. Road (Co) Dn Tehmalbed SUB-DIVISION
Makhdumpur

MEASUREMENT BOOK

2665

Est on A/c.

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 measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work:-					Kanchanama
Sewati Se					Swarna Bigha
Agency:-					M.G. Const. & Co.
					Const Area Jehanabad.
Ag. No:-					23/SB/2020-21
Date of start:-					05/09/20
Date of Completion:-					04/09/21
1) p/u & fixing of measuring					
Bench mark - do - do -					
① measuring Benchmark					
pillar - 1.00 Nos					
② Reference Pillar 5.00 Nos.					
2) cleaning & grubbing of					
Road land - do - do -					
2 x 12.50 x 2.00 = 5000.00					
In fact = $\frac{5000}{10000} = 0.50$ Acre					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
4 x 30.00 x 3.75 x 0.160 =					72.00 m ³
Extra widening at curves					
6 x 24.00 x (3.75 + 5.20 + 3.75 - 3.75)					
				x 0.16 =	11.14 m ³
Total dty =					217.42 m ³

Verified by
02/03/2022
JE

Abstract of Cost

Name of work :- Construction of
road from Rachanara Senti
Road to Swarnigha. (mmbsylu)
Agency :- M.G. Construction & Co.
Const area, Jehanabad.
Ag. No. :- 23580/2020-21
Date of agreement - 05/09/2020
Date of completion - 04/09/2020
Date of measurement - 02/03/2022

Material Statement	
(1) Exc - 121458	S.F. → 12149 =
1 E/W - 5687.44	
(2) GSB - 882.296 m ³	
53 - 9.5 mm - 564.69 m ³ @ 29161 =	
Rs. 516.42	
Req 547012	
9.5 - 2.36 mm - 229.40 m ³ @ 9440 =	
Rs. 411.53	
2.36 mm below - 335.27 m ³ @ 5056 =	
Rs. 150.80	
(3) Exc 67028	
pec (m ³) - 2.846 m ³	
40 mm off - 1.33 m ³ @ Rs 941.05 =	
20 mm " - 0.68 m ³ @ Rs. 550.55 =	
Continuation	

(2)	2.546 m ³	60 =
100 mm	1.38 m ³	41.05
80 mm	0.68 m ³	55.55
20 mm		28 =
Continuation		28 =

* <u>Let on A/c bill.</u>	
Memo of Payment for Rs	
	2863511=
S.D. 8 %	→ 228081=
S. tax 2%	→ 5727=
L. cess 1%	→ 28636=
CGST 1%	→ 28636=
SGST 1%	→ 28636=
Royalty	→ 267626=
S. Fee	→ 58606=
By cheque	→ 2164020=
	2863511=
Passed per Rs 2863511= (Twenty eight lakh Sixty three thousand Five hundred Eleven only)	
2164020= (Twenty one lakh Sixty four thousand twenty)	
Continuation	

Continuation

Executive Engineer

A. W. D. (W) Division

Jhannabad

2nd on A/c Bill

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work :- Construction of road from Rachnana Senti road to Swarnabigha (Mmbsy SC)					
Agency :- M.G. Construction & Co. Court Area, Jehanabad.					
Afs. No. :- 23 SBD / 2020-21					
Date of agreement - 05/09/2020					
Date of Completion - 04/09/2021					
Date of measurement - 02/03/2022					
1) Providing, laying & spreading & compaction of WBM Gr-3 do do for B.T.					
1x 30.00 x		$\frac{3.10 + 3.75}{2}$		$\times 0.075$	$= 7.60 m^3$
2x 30.00 x		$\frac{3.10 + 3.75}{2}$		$\times 0.075$	$= 15.41 m^3$
5x 30.00 x		$\frac{3.75 + 3.20 + 3.10}{3}$		$\times 0.075$	$= 39.19 m^3$
8x 30.00 x		3.75		$\times 0.075$	$= 67.50 m^3$
10x 30.00 x		3.75		$\times 0.075$	$= 84.38 m^3$
5x 30.00 x		3.75		$\times 0.075$	$= 42.19 m^3$
1x 20.00 x		3.75		$\times 0.075$	$= 5.63 m^3$
Continuation					

No.	L.	B.	D.	Contents of area
Extra widening at curves				
6	24.00	$\frac{3.75 + 5.20 + 3.75 - 3.75}{3}$		
			$\times 0.075 =$	5.22 m^3

* for cc portion (Earthwork part)

5	30.00	8.75	$\times 0.075 =$	42.19 m^3
3	30.00	8.75	$\times 0.075 =$	25.31 m^3
1	20.00	3.75	$\times 0.075 =$	5.63 m^3

Widening for c.c. portion

2	4	30.00	$\times 0.375 \times 0.075 =$	6.75 m^3
2	1	20.00	$\times 0.375 \times 0.075 =$	1.13 m^3

Extra widening for cc portion				
2	20.00	$\frac{3.75 + 5.20 + 3.75 - 3.75}{3}$		
			$\times 0.075 =$	1.45 m^3

Total qty = 349.58 m^3
(for BT & cc)

2) Construction of non-reinforced
pcc pavement thickness as
per design — do —

3	30.00	$\frac{3.00 + 3.10 + 3.75}{3} \times 0.160$		
			$=$	47.28 m^3

5	30.00	$\frac{3.75 + 3.50}{2} \times 0.160$		
			$=$	87.00 m^3

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$4 \times 30.00 \times 3.75 \times 0.160 =$					72.00 m^3
Extra widening at curves					
$6 \times 24.00 \times (3.75 + 5.20 + 3.75 - 3.75)$					
				$\times 0.16 =$	11.14 m^3
Total qty =					217.42 m^3
<u>Permit No.</u> <u>02/03/2022</u> <u>JE</u>					

Abstract of Cost

Name of work :- Construction of
 road from Rachanana Senti
 Road to Swarnabigha. (M.M.G.S.U.)
 Agency :- M.G. Construction & Co.
 Court area, Jehanabad.
 Agr. No. :- 23 SBD / 2020-21
 Date of agreement - 05/09/2020
 Date of completion - 04/09/2020
 Date of measurement - 02/03/2022

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
12/36) Providing & laying RCC NPS pipe of 1000mm					
— do —				VTMB P-07	
7.50 m @ Rs.				3447.18/m	
				= Rs.	25854.10
13/10) Providing, laying, spreading & Compacting of WBM Gr-3					
— do —				VTMB P-11	
349.58 m ³ @ Rs.				2255.57/m ³	
				= Rs.	788481.10
14/14) Construction of unreinforced RCC pavement, thickness as per design — do —					
				VTMB P-12	
217.42 m ³ @ Rs.				4977.81/m ³	
				= Rs.	1082275.10
				Total = Rs.	4368017.10
Add 12% GST				= (+) Rs.	524162.10
1% Lab. cess				= (+) Rs.	43680.10
				= Rs.	4935859.10
Add S.F.				(+) Rs.	47000.00
				= Rs.	4982859.10

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B.F.			= Rs. 9982859.00
Less for previous					= (-) Rs. 9965.00
as per payment agreement					
					= Rs. 4972894.00
Less for previous					= (-) Rs. 2863511.00
Payment					
					= Rs. 2109,383.00

From A.K.S.
 02/03/2022
 J.R.

A blank sheet of graph paper featuring a uniform grid of squares. The grid consists of approximately 10 columns and 12 rows of squares, created by thin black lines. The paper is white and appears to be a standard sheet used for drawing or mathematics.