

Chandrar Malahbiqha Pmnsy road to Pani Tanki
Immnsy - HDB
Schedule XLV-Form No. 134

mmhsy - NDB -

Executive Engineer R.W.D. **DIVISION -**

Jehanabad

A.E. R. W.D. work. **SUB-DIVISION -**

Bakhtiyarpur

MEASUREMENT BOOK

NO-2972

M. G. Construction Co

Est 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.	

HW:- Chandai Mahabigha
PHSY road to Pani Tanki
Under PMSY HDB.

Agency:- M/S M.H. Construction
in Company Court Area, Dehlabod

Agmt No. - 06/SB/2023-24.

Dt of Commence:- 28-08-23.

Dt of Completion:- 20-08-24
~~21-08-23~~

Dt of Measurement:- 20-08-24

Item (11)(i) Providing & fixing
of working benchmarks

—	do	do	do	E19.	
QTY					1.00 No.

(ii) Reference pillars - do -

—	do	do	do	E19.	
QTY					1.00 No.

(212) clearing and grubbing

road land	do	do	do	E19.	
-----------	----	----	----	------	--

$$2 \times 12 \times 30 \times 3.50 = 2520 \text{ m}^2$$

$$2 \times 1 \times 5 \times 3.50 = 35 \text{ ..}$$

$$2555 \text{ m}^2$$

$$i.e. \frac{2555 \text{ m}^2}{10000} = 0.26 \text{ Hect.}$$

(313) Excavation for roadway

in soil	do	do	do	E19.	
---------	----	----	----	------	--

$$2 \times 4 \times 30 \times 0.375 \times 0.100 = 9.00 \text{ m}^3$$

Continuation

$$2 \times 1 \times 20 \times 0.375 \times 0.100 = 1.50 \text{ ..}$$

$$10.50 \text{ m}^3$$

Sch. XLV—Form No. 134

3

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>A13313 ACT</u>					
(312) (i) providing & fitting of working benchmark					
		d.	d.	514.	
100 H. [V. T.M. P. T]					
@ H 4352.07 — H					4,352.00
(ii) Reference pillar — d.					
		d.	d.	514.	
100 H. [V. T.M. P. T]					
@ H 2010.77 — H					2,010.00
(212) clearing and grubbing					
road land — d. — 514.					
0.26 Hect [V. T.M. P. T]					
@ H 72697.86 — H					18,901.00
(313) Excavation for roadway					
in soil — d. — d. — 514.					
10.50 H ³ [V. T.M. P. T]					
@ H 103.85 — H					1,090.00
(415) constr. of embankment					
lead upto 100 H — d. — 514.					
75.73 H ³ [V. T.M. P. T]					
@ H 258.51 — H					19,577.00
(515) constr. of embankment					
lead upto 100 H — d. — 514.					
227.18 H ³ [V. T.M. P. T]					
Limited — 224.62 H ³					
@ H 235.85 — H					52,977.00

Continuation

H 98,908.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	13	4	1	98	908 = a
(6/6) Cont. of Subgrade					
and 8/8 shoulder - do - 8/14					
$650 \cdot 25 \text{ m}^3 \left[\text{V-TMZ, P-2} \right]$					
@ 1 262.04 — m					1,70,393 =
(7/7) Cont. of granular					
Subbase - do - 8/14					
$202 \cdot 53 \text{ m}^3 \left[\text{V-TMZ, P-2} \right]$					
@ 1 2340. ~ — m					4,73,967 =
					00
					m 7,43,267 = a
Add 18 +. WST = (+) m					1,33,788 = a
Add 1 +. 2 - cess = (+) m					7,433 = a

		$118,84,488 = \infty$
less 10-1.	below = (-)	$118,84,449 = \infty$
		$117,96,039 = \infty$

$\frac{0.20}{0.20 - 0.24} = 1.15$

Final Statement

9100 — 953. 16 43

MSB :- +

$$53 \text{ mm to } 9.5 \text{ mm} = 121.53 \text{ } ^3 \text{ } 915.67 \text{ } ^3$$
$$9.50 \text{ mm} \times 2.36 \text{ mm} = 48.61 \text{ mm}^2 \quad 424.21 \text{ mm}^2$$
$$2.36 \text{ mm hel.w} = 72.92 \text{ m}^3 @ 262.42/\text{m}^3$$

Continuation

62-2-24
215