

R/NR=01/MNGS4/(WB)/MBD/2020-21 III
CH OF WORK:- JAROTH HAAT TO KHARI BASTI

Schedule XLV-Form No. 134

RWD(W.D) KISHORGANJ-2 DIVISION

THAKURGANJ SUB-DIVISION

MB NO=1149

MEASUREMENT BOOK

NAME OF AGENCY:- KADHIY LAL MAHTO

प्रमाणित किया जाता है कि इस साप्त पुस्त में कुल 100
(एक सौ) मुद्रित दोहरे पृष्ठ हैं। जोशी... डेवील... कुशनगंज
सहायक अधियंता, ग्रामकार्यविभाग कार्य अवर प्रमण्डल, कुशनगंज
के नाम से निर्गत किया जाता है।

B/13/20
कार्यपालक अधियंता
ग्रामकार्यविभाग प्रमण्डल
M/26 कुशनगंज-2

Sect. XLV - Form No. T54

RW 2 (W) KUSHANAGANJ DIVISION
THAKURGANJ SUB-DIVISION

- (a) दिवाली बाजार
(b) उपचान एवं लोडोंग बाजार
(c) निवासन पट्टों
(d) ग्रामपालक अधियंता कार्यालय
(e) लोडोंग बाजार
(f) निवासन पट्टों

(g) **Measurement Book**

No. 1149

(h) निवासन पट्टों
उपचान एवं लोडोंग बाजार
दिवाली बाजार
निवासन पट्टों
ग्रामपालक अधियंता कार्यालय
लोडोंग बाजार
निवासन पट्टों
दिवाली बाजार
निवासन पट्टों

Name of officer A. B. C. D. E. F. G. H. I. J. K. L. M. N. O. P. Q. R. S. T. U. V. W. X. Y. Z.

ग्रामपालक अधियंता कार्यालय

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 measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>1st on Alcbill</u>					
(i) N/W :-	Construction of Road				
	from Janta Haat to				
	Khori Basti in Jhakurganj				
	Block under MMGSY(WB)				
(ii) Agency:-	Sri Kamhaiya Lal				
	Maito, At - Thana colony,				
	Jhakurganj, Dist -				
	Kishanganj				
(iii) Project No - (MMGSY)	WB-19 Kishanganj-2-03)				
(iv) Agreement No - 01/MMGSY (WB)/					
	MBD/2020-21				
(v) Date of Start -	24-06-2020				
(vi) Date of Completion -	23-06-2021				
	—X—				
<u>Record Entry</u>					
(1/91)	Poondiy and fixing of				
	Working bemen mark				
	pillars do-do-all up.				
	4.25 KM				
(2/92)	Poondiy and fixing of				
	ref. pillars all Comp.				
	Continuation				
	4.25 KM				

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(3/93)	Clearing and grubbing Rock land (by manual means) including uprooting wild Vegetation, grass, bushes, Shrubs - do - do - all up.				
	2X 3150.0 X 1.125				
	= 70,875 M ²				
	ie, 0.70875 Ha				
	Say 0.710 Ha				
(4/119)	Providing and fixing of typical MMGSY information				
	Signboard with logo all				
	Comp.				
	Logo information board - 1 No.				
	Citizen information board - 1 No				
	2 Nos.				
2.	Aud	21/11/20	XII		
	AE		20/11/20		
4.	120	0.022	0.112	20	11.32
5.	100	0.035	0.022	20	11.32
5.	20	0.012	0.010	20	13.00
1.	0.	0.022	0.000	0	0.00
25-NW	CH	111	111	111	111

E/W QUANTITY CHART

3

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
SL.No	CH	Fill Area	Mean Area	Dist	Fill volume
1.	0	0.155	0.000	0	0.00
2.	50	0.365	0.260	50	13.00
3.	100	0.232	0.299	50	14.93
4.	150	0.658	0.445	50	22.25
5.	200	0.255	0.457	50	22.83
6.	250	0.125	0.190	50	9.50
7.	300	0.333	0.229	50	11.45
8.	350	0.365	0.349	50	17.45
9.	400	1.405	0.885	50	44.25
10.	450	1.734	1.530	50	78.48
11.	500	1.235	1.485	50	74.23
12.	550	0.325	0.180	50	7.00
13.	600	0.806	0.586	50	29.28
14.	650	0.588	0.697	50	34.85
15.	700	1.225	0.907	50	45.33
16.	750	0.365	0.795	50	39.75
17.	800	0.888	0.627	50	31.33
18.	850	0.222	0.555	50	27.25
19.	900	1.265	0.744	50	34.20
20.	950	0.333	0.793	50	39.95
21.	1000	2.568	1.451	50	72.53
22.	1050	4.565	3.567	50	178.33
23.	1100	1.234	2.900	50	144.98
24.	1150	0.333	0.784	50	39.18
25.	1200	2.232	1.283	50	53.87

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
26.	1250	0.235	1.234	50	61.68
27.	1300	1.115	0.675	50	33.75
28.	1350	0.222	0.669	50	33.43
29.	1400	0.055	0.139	50	6.37
30.	1450	0.065	0.060	50	3.00
31.	1500	1.035	0.550	50	27.50
32.	1550	0.366	0.701	50	35.03
33.	1600	2.145	1.256	50	62.78
34.	1650	0.235	1.190	50	59.50
35.	1700	0.035	0.135	50	6.75
36.	1750	0.333	0.184	50	9.20

37.	1800	0.015	0.679	50	33.74
38.	1850	0.035	0.525	50	17.33
39.	1900	0.098	0.067	50	3.33
40.	1950	0.207	0.153	50	7.63
41.	2000	0.032	0.120	50	5.50
42.	2050	0.055	0.044	50	2.18
43.	2100	0.024	0.040	50	1.98
44.	2150	0.066	0.045	50	2.25
45.	2200	0.055	0.061	50	3.03
46.	2250	0.097	0.036	50	3.80
47.	2300	0.058	0.078	50	3.88
48.	2350	0.0232	0.145	50	7.25
49.	2400	0.325	0.279	50	13.93
50.	2450	0.018	0.172	50	8.58

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
51.	2500	0.035	0.027	50	1.33
52.	2550	0.066	0.051	50	2.53
53.	2600	0.865	0.466	50	23.28
54.	2650	0.035	0.450	50	22.50
55.	2700	0.447	0.241	50	12.05
56.	2750	0.352	0.400	50	19.98
57.	2800	0.035	0.194	50	9.68
58.	2850	0.058	0.047	50	2.33
59.	2900	0.054	0.056	50	2.80
60.	2950	0.033	0.194	50	9.68
61.	3000	0.268	0.301	50	15.03

62.	3050	0.125	0.177	50	9.83
63.	3100	0.057	0.091	50	4.55
64.	3150	0.036	0.047	50	2.33
					1710.96 143

(1/98) Const. of embankment

with material obtained from

borrow pits with a lift

upto 1.50 m & less than 1000 M

all comp.

$$1710.96 \times 0.0285 = 48.76 \text{ M}^3$$

(2/99) Const of embankment with

material obtained from borrow

pits with a lift upto 1.5M

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Particulars	Details of actual measurement				Contents of area	
	No.	L.	B.	D.		
$\frac{1}{2}$ lead 100M all cont.						
$(1710.96 - 48.76)$						
$= 1662.20 \text{ M}^3$						
(3/100) Const of Subgrade and earthen shoulders with app material all ways.						
flexible Road Subgrade -						
$10 \times 30.0 \times 6.0 (\text{av.}) \times 0.300 = 540.0$						
$10 \times 30.0 \times 6.0 (\text{av.}) \times 0.300 = 540.0$						
$10 \times 30.0 \times 6.0 (\text{av.}) \times 0.300 = 540.0$						
$10 \times 30.0 \times 6.0 (\text{av.}) \times 0.300 = 540.0$						
$10 \times 30.0 \times 6.0 (\text{av.}) \times 0.300 = 540.0$						
$10 \times 30.0 \times 6.0 (\text{av.}) \times 0.300 = 540.0$						
$10 \times 30.0 \times 6.0 (\text{av.}) \times 0.300 = 540.0$						
$7 \times 30.0 \times 6.0 \times 0.300 = 378.0$						
$1 \times 20.0 \times 6.0 \times 0.300 = 36.0$						
5274.0						
M3						
Acu						
21/102						
AE						
18/01/21						
JE						

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Record Entry</u>					
(1/10) Const of Granular Subbase	by spreading well graded material, spreading in uniform layers all compo.				
		10	30.0	4.05	$10 \times 30.0 \times 4.05 \times 0.200 = 243.0$
		10	30.0	4.05	$10 \times 30.0 \times 4.05 \times 0.200 = 243.0$
		10	30.0	4.05	$10 \times 30.0 \times 4.05 \times 0.200 = 243.0$
		10	30.0	4.05	$10 \times 30.0 \times 4.05 \times 0.200 = 243.0$
		10	30.0	4.05	$10 \times 30.0 \times 4.05 \times 0.200 = 243.0$
		10	30.0	4.05	$10 \times 30.0 \times 4.05 \times 0.200 = 243.0$
		10	30.0	4.05	$10 \times 30.0 \times 4.05 \times 0.200 = 243.0$
		10	30.0	4.05	$10 \times 30.0 \times 4.05 \times 0.200 = 243.0$
		10	30.0	4.05	$10 \times 30.0 \times 4.05 \times 0.200 = 243.0$
		10	30.0	4.05	$10 \times 30.0 \times 4.05 \times 0.200 = 243.0$
		7	30.0	4.05	$7 \times 30.0 \times 4.05 \times 0.200 = 170.10$
		1	20.0	4.05	$1 \times 20.0 \times 4.05 \times 0.200 = 16.20$
					<u>2373.30</u>
					M3
					JE
					08/02/21
					(08)
					AE
					812121
					Avl
					10

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					<u>Iston A/c bill</u>
					<u>ABSTRACT OF COST</u>
(1/91)	Providing and fixing of works bench mark pillars all Comp.				
					vide TMB Page No - ①
					item No - 1/91
					4.25 Km @ Rs. 3900/-
					Per Km — Rs. 16,575=
(2/92)	Providing and fixing ref. pillars all Comp.				
					<u>vide TMB Page No - ②</u>
					item No - 2/92
					4.25 Km
					@ Rs. 1790/- Km — Rs. 7607=00
(3/93)	clearing and grubbing road land all Comp.				
					vide TMB Page No - (2)
					item No - 3/93
					0.710 Ha
					@ Rs. 49,400/- Ha — Rs. 35074=00
(4/98)	Const of embankment with material obtained from borrowpits with load 1000M vide TMB Page No - 5				

Continuation

item No - 1/98

 $48.76 \text{ M}^3 @ \text{Rs. } 174/\text{M}^3 = \text{Rs. } 8484=00$ $\text{C. o - Rs. } 67,740=00$

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Particulars	Details of actual measurement				Contents of area						
	No.	L.	B.	D.							
	$\text{Rs. } 67,740 = 00$										
(5/99) Const of embankment-	with material obtnd from borrow pits with a lead up to 100M all comp.										
	vide TMB Page No - (5)/6										
	item No - 2/99										
	1662.20 M ³										
	$\text{Rs. } 140/M^3 = \text{Rs. } 2,32,708 =$										
(6/100) Const of subgrade and	with 4/8 material all Comp.										
	vide TMB Page No - (6)										
	item No - 3/100										
	5274.0 M ³										
	$\text{Rs. } 175/M^3 = \text{Rs. } 9,22,950 =$										
(7/101) Const. of Granular Sub base by providing well graded material - do - do - all comp.	vide TMB Page No - (7)										
	item No - 1/101										
	2373.30 M ³ @ Rs. 2068/M ³										
	$\text{Rs. } 49,07,984 =$										
Continuation											
$\text{C.O.Rs. } 61,31,382 = 00$											

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					$\text{BF} - \text{Rs. } 61,31,382 = 00$
(8/119)					Paving and fixing of typical MMGSY infomation sign board with logo all comp.
					side TM/R Page No - (2)
					Item No - 4/119
					2 Nos.
					@ $\text{Rs. } 9,265/-$ each
					$\text{Rs. } 18,530 = 00$
					$\text{Rs. } 61,49,912 = 00$

Add 1% Labour cess - $\text{Rs. } 61,499 = 00$

Add 12% GST — $\text{Rs. } 7,37,722 = 00$

$\text{Rs. } 69,49,400 =$

~~Actd
9/2/21
AE~~

~~11/02/21
09/02/21
JE~~

~~Actd
3/2/21
11/2/21~~

Material Consumed

i) E/W - 6985.0 m^3

ii) GSB - 3038.0 m^3

~~10/02/21
09/02/21
JE~~

Continuation