

N/W - L026 Hulhuli to Hulhuli Asaji - 1

Agreement No - 01/MMGSY (WB) /MBD/2020-21

Schedule XLV-Form No. 134

MMGSY (WB)

RWD.WD - KISHANGANJ-2 **DIVISION**

RWD.WSD - THAKURGANJ **SUB-DIVISION**

Agency - Sri Kanhaiya Lal Mahato.
At - Thakurganj -

MEASUREMENT BOOK No-1148

प्रमाणित किया जाता है कि इस मापि पुस्त म क
(एक सौ) मुद्रित पंखरे पुस्त म क श्री अजीत कुमार दाल
सहायक अभियंता, ग्रामोपाधिकार्य अवर प्रभाग, ठाकुरगंज
के नाम से निर्गत किया जाता है।

26.7.20

कार्यपालक अ
ग्रामोपाधिकार्य
विभाग

26.7.20

Sch. XLV—Form No. 134

R.W.D (W.D) RISHARGANJ DIVISION

THAKURGANJ SUB-DIVISION

Measurement Book

No. 1148

Name of Officer श्री अजीत कुमार दाल (सहायक)

ग्रामोपाधिकार्य अवर प्रभाग, ठाकुरगंज

Date of first entry _____

Date of last entry _____

Name of work—

1

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.	
	<u>1st on A/c bill</u>				
(i) Name of work—	Construction				
	of Road from L026 Hulhuli				
	to Hulhuli Araji - 1				
	under Thakurganj Block				
(ii) Package No—	MMGSy WB-19-				
	Kishanganj-2-03.				
(iii) Agreement NO—	01/MMGSy (WB).				
	/MBD/2020-21				
(iv) CH. Head—	MMGSy				
(v) Name of Agency—	Sri Kanhaiya				
	Lal Mahla, At- Thana				
	Colony, Thakurganj (KNE)				
(vi) Date of Commencement—	24 ⁰⁶ / ₂₀				
(vii) Date of Completion—	23 ⁰⁶ / ₂₁				
	— x —				
	<u>Record Entry</u>				
(1)	Providing & fixing of—				
(1)	working bench mark				
	pillars all comp.				
	2785.0M ie, 2.785km				
	limit-2.780km				
(2)	Providing & fixing of—				
(2)	Reference pillars				
	2785.0M ie, 2.785 KM				
	limit-2.78 KM				

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(3) Clearing and Grubbing					
(3) Road Road all comp.					
		2X 2785.0	X 1.125		
					= 6266.25 M ²
					ie, 0.630 Ha.

(4) Construction of embank					
(4) ment with material					
					obtd from borrow pits
					all comp.

E/W QUANTITY CHART

Sl. No	CH	FILL AREA	MEAN AREA	Dist.	Fill vol/m
1.	0	0.022	0.000	0	0.00
2.	50	0.235	0.129	50	6.43
3.	100	0.033	0.134	50	6.70
		0.125	0.079		
4.	150	0.255	0.190	50	3.95
5.	200	0.012	0.134	50	9.50
6.	250	0.333	0.173	50	6.68
7.	300	0.365	0.348	50	8.63
8.	350	0.011	0.188	50	17.45
9.	400	0.055	0.033	50	9.40
10.	450	1.235	0.645	50	1.65
11.	500			50	32.25
12.	550	0.365	0.800	50	40.0
13.	600	0.012	0.188	50	9.43
14.	650	0.588	0.300	50	15.00
15.	700	0.024	0.306	50	15.29
16.	750	0.365	0.194	50	9.71
17.	800	0.444	0.405	50	20.23

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
18.	850	0.365	0.405	50	20.23
19.	900	0.444	0.405	50	20.23
20.	950	0.333	0.389	50	19.43
21.	1000	0.322	0.328	50	16.38
22.	1050	0.011	0.167	50	8.33
23.	1100	0.012	0.012	50	0.58
24.	1150	0.333	0.173	50	8.63
25.	1200	0.032	0.183	50	9.13
26.	1250	0.044	0.038	50	1.90
27.	1300	0.056	0.050	50	2.50
28.	1350	0.222	0.139	50	6.95
29.	1400	0.032	0.127	50	6.35
30.	1450	0.013	0.023	50	1.13
31.	1500	0.065	0.031	50	1.35
32.	1550	0.366	0.216	50	10.78
33.	1600	0.044	0.205	50	10.25
34.	1650	0.011	0.028	50	1.38
35.	1700	0.055	0.033	50	1.65
36.	1750	0.022	0.039	50	1.93
37.	1800	0.065	0.044	50	2.18
38.	1850	0.015	0.040	50	2.00
39.	1900	0.033	0.024	50	1.20
40.	1950	0.014	0.024	50	1.18
41.	2000	0.041	0.028	50	1.38
42.	2050	0.022	0.032	50	1.58
43.	2100	0.032	0.027	50	1.35
44.	2150	0.055	0.044	50	2.18
45.	2200	0.011	0.033	50	1.65

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
46.	2250	0.044	0.038	50	1.38
47.	2300	0.052	0.048	50	2.40
48.	2350	0.232	0.142	50	7.10
49.	2400	0.065	0.149	50	7.43
50.	2450	0.065	0.065	50	3.25
51.	2500	0.366	0.216	50	10.78
52.	2550	0.012	0.189	50	9.45
53.	2600	0.022	0.017	50	0.85
54.	2650	0.044	0.033	50	1.65
55.	2700	0.855	0.450	50	22.48
56.	2750	0.256	0.556	50	27.78
57.	2785	1.532	0.824	35	31.29
Total E/w Qty -					502.55 M ³

Earth achieved upto 100M

lead = 502.55 M³

10/11/20
JE

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		<u>Record Entry</u>			
(1) (5)		Construction of Subgrade and earthen shoulders with app'd materials obt'd from borrow pits with all leads & lifts (led up to 1000M).			
				$10 \times 30.0 \times 6.0 \times 0.300 = 540.0$	
				$10 \times 30.0 \times 6.0 \times 0.300 = 540.0$	
				$10 \times 30.0 \times 6.25 \times 0.300 = 562.50$	
				$10 \times 30.0 \times 6.50 \times 0.300 = 585.0$	
				$10 \times 30.0 \times 6.80 \times 0.300 = 612.0$	
				$10 \times 30.0 \times 6.90 \times 0.300 = 621.0$	
				$10 \times 30.0 \times 6.60 \times 0.300 = 594.0$	
				$10 \times 30.0 \times 7.0 \times 0.300 = 630.0$	
				$10 \times 30.0 \times 7.25 \times 0.300 = 652.50$	
					5337.0
					M3
					10/12/20
					JE

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	<u>ABSTRACT OF COST</u>				
(1) (1)	Providing & fixing of working bench mark pillars all up.				
	vide TMB Page No - (1)				
	item No - (1)				
	2.788 Km @ Rs. 385/-				
	Per Km — Rs. 10,726 =				
(2) (2)	Providing & fixing of reference pillars all up.				
	vide TMB Page No - (1)				
	item No - (2)				
	2.788 Km @ Rs. 1765/-				
	Per Km — Rs. 4916 =				
(3) (3)	Cleaning and Grubbing Road land all up.				
	vide TMB Page No (2)				
	item No - (3)				
	0.630 Ha				
	@ Rs. 51,133.00 Ha Rs. 32214 =				
(4) (4)	Const. of embankment with material obtained from borrow pits all up.				
	(Lead up to 100 M)				
	vide TMB Page No - 2/4				
	item No - (4)				
	502.55 M ³ @ Rs. 141.00/M ³				

Continuation

Rs. 70,860=

C.O. — Rs. 1,18,997=

1,18,688=

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					1,18,688=
					BF - Rs. + 18,997=00
(5)					in
(5)					Construction of Subgrade
					& earthen shoulders
					with good materials all
					Comp. (Kia up to 1000M)
					vide TMB Page No - (5)
					item No - (1)
					5337.0 M ³ @ Rs. 177.00
					Per M ³ - Rs. 9,45,023=
					9,44,649
(6)					Construction of Granular
(6)					Subbase by providing
					well graded materials
					all up.
					vide TMB Page No - (6)
					item No - (1)
					2187.0 M ³
					@ Rs. 1865.00 / M ³ - Rs. 40,78,755
					40,80,940
(7)					Providing and fixing
(22)					of typical MMSy
					informatory sign board
					all up.
					vide TMB Page No - (6)
					item No - (1) (i) + (ii)
					2 Nos. @ Rs. 9244.00
					9245.43 =
					each - Rs. 18,491=
					18,488=
					Rs. 51,63,453=00
					Continuation 51,60,580=00

Continuation