

W/O:- 37/M MGSY(SC)/SBD/2020-21

Schedule XLV-Form No. 134

CH OF WORK:- LO 32 LO 39 TO KURHELI SOUTH
TO NAYA BASTI DUBATOLI

RWD(WD) KISHANGARJ-2 **DIVISION**

DIGITAL BOOK **SUB-DIVISION**

MBNO-1176
MEASUREMENT BOOK

W/O OF AGENCY:- BIKKI KUMAR SINGH

प्रमाणित किया जाता है कि इस मापि पुस्तक में कुल 100
(एक सौ) मुद्रित दोहरे पृष्ठ हैं। जो श्री राम जसाद
सहायक अभियंता, ग्रा०का०वि०कार्य अवर प्रमण्डल... दि. १९.१२.२०
के नाम से निर्गत किया जाता है।

श्री राम जसाद

कार्यपालक अभियंता
ग्रा०का०वि०कार्य प्रमण्डल
मिशनगंज-2

Sch. XLV—Form No. 134

RWD(WD) KLSHANUVAH DIVISION
DIGITAL BOOK SUB-DIVISION

Measurement Book

No. 1176

Name of Officer श्री राम जसाद (सदर अभियंता)

ग्रा०का०वि०कार्य अवर प्रमण्डल दि. १९.१२.२०

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.	
L032 - L039 to Kurheli South to Naya Baeli Kumbatoli					
Agreement NO. - 37/MMGSY (SC)/SBD					
				2020-21.	
Agency - BIKKI KUMAR SINGH					
H - Belgaachi, Sarogara,					
P.S. - Pothia, Kishanganj,					
Rate of Agreement = 0.11 % Below to S/R					
D.O. of start = 24-06-2020.					
D.O. of completion = 23-03-2021.					

Record Measurement.

1. Const. of B.M. to C.D.B.					
= 3 nos. Road length = 0.750 km.					
2. Const. of Ref. B.M. pillar =					
4 nos. Road length = 0.750 km.					
3. clearing and grubbing of road lands to all C.D.B.					
25 30.0 3.0 av = 2250.00 m ²					
= 0.23 Ha.					
4) Dismantelling of structures C.D.B.					
1 3.50 3.40 0.15 = 1.79 m ³					
2 6.00 0.80 3.00 = 28.80 m ³					
2 4.25 0.80 2.50 = 16.80 m ³					
					47.39 m ³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(5) Cont. of Embankment					
do - all r. job.					
	5	30.0	6.0	0.15	$= 135.00 \text{ m}^3$
	10	30.0	6.0	0.10	$= 180.00 \text{ m}^3$
	7	30.0	6.0	0.10	$= 126.00 \text{ m}^3$
					441.00 m^3
5) 60% 1000 m head					$= 264.60 \text{ m}^3$
6) 40% 100 m head					$= 176.40 \text{ m}^3$
(6) Excavation of structure					
do - all r. job.					
	3	7.0	0.70	0.60	$= 8.82 \text{ m}^3$
(7) P/ 1st class bedding with					
local Sand - do - C. job.					
	3	7.00	0.30	0.25	$= 1.58 \text{ m}^3$
(8) P/ laying Rec H.P. 300mm					
irrigation pipe - do - C. job.					
	3 x 2	2.5			$= 22.50 \text{ m}$
(9) P/ fixing M.M. 44 logo					
& intermediate signboard					$= 2 \text{ nos.}$
10) P/ fixing M.M. 44 logo					
& Scheme signboard					$= 2 \text{ nos.}$

Continuation

Rd
 31/01/21
 S.E

Measurement Govt. 15/02/21.

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1. Excavation of str. c. 3rd					
H.P. H/W	2	6.350	1.400	1.500	$= 26.67 \text{ m}^3$
Below H.P.	1	4.700	1.530	0.550	$= 3.96 \text{ m}^3$
					30.63 m^3
2. P/Pee M20 low. course					
do all c. 3rd					
	2	6.350	1.400	0.150	$= 2.67 \text{ m}^3$
3. P/1st class bedding with					
local approved granular mat.					
	1	5.580	1.530	0.550	$= 4.70 \text{ m}^3$
deduct for pipe				(-)	1.23 m^3
					3.47 m^3
(4) P/laying Rec MP3 1000 mm					
H.P. do all c. 3rd					
	1 x 3 x	2.50			$= 7.50 \text{ m}^3$
(5) P/Pee M20 do all c. 3rd					
	2	6.150	$\frac{1.3+0.90}{2}$	1.350	$= 18.27 \text{ m}^3$
	2	6.150	$\frac{0.90+0.60}{2}$	1.05	$= 9.67 \text{ m}^3$
					27.94 m^3
deduct for pipe				(-)	2.32 m^3
					25.62 m^3
(6) Const of subgrade & earthen					
shoulder do all c. 3rd					
	22	30.0	6.0	0.30	$= 1188.00 \text{ m}^3$

Continuation

15/02/21
J.E.

dt 28/02/21

Particulars	Details of actual measurement			Contents of area
	L.	B.	D.	
1. P/G.S.P. Gr 1 - do - C.B.B.				
10	30.0	4.05	0.20	243.00 m ³
5	30.0	4.05	0.20	121.50 m ³
				364.50 m ³
(2) P/W.B.M. Gr 1 - do - all C.B.B.				
10	30.0	3.75	0.075	84.38 m ³
5	30.0	3.75	0.075	42.19 m ³
				126.57 m ³

ABSTRACT OF COST.

(1) Const. of B.M. & 1st pillar

Vide T.M.B. Page 1 Item (1) =

0.750 KM @ 3391.76/- Rs. 2544.00

2) Const. of B.M. & 2nd pillar

do all C.B.B.

Vide T.M.B. Page 1 Item (2)

= 0.750 KM @ 1579.28/- Rs. 1184.46

3) Clearing out rubble

of road land - C.B.B.

Vide T.M.B. Page 1 Item (3)

= 0.23 HA @ 51109.28/- Rs. 11755.24

Rs. 15483.70

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			131 F = 4.		15483 = 00
4) Dismantling of structure for c.s.b.					
vide T.H.B. Page 1 item (4)					
= 47.39 m ³ @ 334.22/m ³					15839 =
5) Const. of Embankment — 1000 m head — c.s.b.					
vide T.H.B. Page 2 item 5 A					
= 264.60 m ³ @ 174.63/m ³					46207 =
6) Const. of Embankment — 200 m head — c.s.b.					
vide T.H.B. Page 2 item 5 B.					
= 176.40 m ³ @ 151.00/m ³					26636 =
7) P/G.S.B. Gr I — c.s.b.					
vide T.H.B. Page 4 item (1)					
= 364.50 m ³ @					
7) P/ Subgrade and Earthen Shoulder — c.s.b.					
vide T.H.B. Page 3 item (6)					
= 1188.00 m ³ @ 187.61/m ³					2,22,881 =
8) P/G.S.B. Gr I — c.s.b.					
vide T.H.B. Page 4 item (1)					
= 364.50 m ³ @ 2963.60/m ³					10,80,232 =
Continuation					
Rs. 14,07,278 = 00					

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			16/1	Ap.	21,78,328
15) P/laying R.C. NP3 H.P.					
1000 mm dia — do — c. job.					
vide T.M.B. Page 3 item (4) =					
7.50 M @		3938.92/-		Ap.	29542
16) P/laying 1st class bedding					
with granular mat. — c. job.					
vide T.M.B. Page 3 item (3) =					
3.47 m ³ @		2134.82/m ³		Ap.	7408200
17) P/fixing M.M.B. Y					
separator board					
with do go — c. job.					
vide T.M.B. Page 2 item (9)					
= 2 nos @		10742.89/-		Ap.	21486200
18) P/fixing M.M.B. Y					
separator board — c. job.					
vide T.M.B. Page 2 item (18)					
= 2 nos @		10742.89/-		Ap.	21486200
				Ap.	22582500
Addup C.G.S. 1%				Ap.	22583200
Addup G.S.T. 12%				Ap.	24099020
Addup Sanyasale fee (not attached)				Ap.	3440820
				Ap.	25,51,823
deduct 0.110 Continuation (-)				Ap.	28072
				Ap.	25,49,015

28/02/21
S.E.