Schedule XLV-Form No. 134

N/W:- L034 to pothia L07

A/No. 44/MMGSY(SC)/SBD/2020-21

RWD, (W) Division, Kne-2 DIVISION

pothia SUB-DIVISION

MB No. 1091

MEASUREMENT BOOK

Agency:- Radhika Kumari.

प्रमाणित किया जाता है कि इस मापि पुस्त में कुल 100 (एक सौ) मुद्रित दोहरे पृष्ट है। जो रामू प्रसाद सहायक अभियंता, ग्रा०का०वि०कार्य अवर प्रमण्डल स०अभि० के नाम से निर्गत किया जाता है।

कार्यपालक अभियंता
ग्रा०का०वि०,कार्य प्रम
किशनगंज-2
24/6/20

Sch. XLV—Form No. 134

RWD(WD)Div., Kne-2 DIVISION

pothia SUB-DIVISION

Measurement Book

No. 1091

Name of Officer Sri Ramu prasad Assistant Engineer.

Date of first entry

Date of last entry

1st an A/C Bill

Name fo work— Detailed of Measurement
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.	
NIW- Construction of Road from L034 to Paltna L07 under Paltan Block MMUSY. (SC)					
Agency - Radhika Kumari					
Date of start - 24-06-2020					
Date of complete - 23-06-2021					
Date of Entry - 5-8-2020					
(1) Construction of Setting out Brick work do					
- 40 x 30.00 = 1200 m					
- 1 x 30.00 = 30.00 m					
- 1 x 20.00 = 20 m					
- 19 x 30.00 = 570.00 m					
- 6 x 30.00 = 180.00 m					
3 x 30.00 = 90.00 m					
2090.00 M					
i.e. 2.090 km					
2.027 km					
(2) Construction of Rebar Patting Borgu do					
As we shalo (11 i.e					
2.027 km					

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	

(3) Clearing and grubbing
under heavy grass
etc.

- 41 x 30.00 x 2 x 1.50 = 3690.00 m²
- 1 x 20.00 x 2 x 1.50 = 60.00 m²
- 19 x 30.00 x 2 x 1.50 = 1710.00 m²
- 6 x 30.00 x 2 x 0.50 = 180.00 m²

5640.00 m²

or 0.5649

(4) Construction of embankment
with materials from Borrow pits
lead 100 m to 1000 m lift
(1) 1.5 m depth

- By Earth Chart

Chainage	Fill Area	Mean Area	Dist	Volume
00.00	1.235	—	—	—
100.00	3.023	2.129	100	212.900
200.00	2.568	2.796	100	279.550
300.00	5.658	4.113	100	411.300
400.00	4.253	4.956	100	495.550
500.00	3.699	3.976	100	397.600
600.00	4.858	4.279	100	427.850
700.00	3.568	4.213	100	421.300
800.00	5.232	4.400	100	440.000
900.00	4.235	4.734	100	473.350
1000.00	3.969	4.102	100	410.200
1100.00	6.235	5.102	100	510.200
1200.00	7.235	6.735	100	673.500
1250.00	3.568	5.402	50	270.080

Continuation

(Dark of R.C.C. Box)

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
00-00	1.235		—	—	—
100-00	0.388		0.812	100	81.150
200-00	3.355		1.872	100	187.150
300-00	1.685		2.520	100	252.000
400-00	3.994		2.840	100	283.950
500-00	3.568		0.000	100	000.00
570-00	4.565		4.067	70	284.660
Link 01					
00-00	0.055		—	—	—
100-00	3.125		1.590	100	159.000
180-00	3.685		3.405	80	272.400
Link-2					
00-00	0.458		—	—	—
90-00	0.787		0.623	90	56.830
					6999.72m3

Deduction

(I) Earth Subgrade — (−) 4403.88m3

(II) G.SB — (−) 1598.98m3

(III) G.SB — (−) 575.24m3

(IV) P.C.C — (−) 87.87m3

(V) PMC — (−) 142.56m3

190.64m3

(A) lead from 1000m.

190.64 x 60% — 114.38m3

(B) lead from 1000m

190.64 x 40% — 76.26m3

(5) [illegible] embankment [illegible] [illegible] all [illegible]

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
- 10	×30.00	×6.00	×0.400 =	720.00 m3	
- 20	×30.00	×6.00	×0.350 =	1260.00 m3	
- 10	×30.00	×6.50	×0.300 =	585.00 m3	
- 1	×30.00	×7.00	×0.300 =	63.00 m3	
- 1	×20.00	×7.00	×0.300 =	42.00 m3	
- 10	×30.00	×6.00	×0.400 =	720.00 m3	
- 9	×30.00	×5.50	×0.300 =	445.50 m3	
- 6	×30.00	×5.00	×0.300 =	270.00 m3	
- 3	×30.00	×5.00	×0.400 =	180.00 m3	
				4285.50 m3	
(6) Collection of CS-SB in Proper lumps do do all cables					
206					
~~20 ×30.00 ×4.05 ×0.200 = 486.00 m3~~					
- 21	×30.00	×4.05	×0.200 =	510.30 m3	
- 17	×30.00	×4.05	×0.200 =	413.10 m3	
- 5	×30.00	×4.05	×0.100 =	60.75 m3	
- 2	×30.00	×4.05	×0.200 =	48.60 m3	
					1518.75 m3
	6/8/20 AB				5-8.2020

Material statement

(I) CS-SB - 1360.80 m3

(II) [illegible] - 583.20 m3

Continuation

(IV) Earth - 190.64 m3

Abstract of Cost

Sch. XLV—Form No. 134 (8.5m A/C Bull)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) Construction of Bench mark do do all					
Qty vide sh No (1) P-1					
i.e 2.027 Km					
@ 3391.760/Km — Rs					6875.00
(2) Construction of Reference Pillars do do					
Qty vide sh No (2) P-1 i.e					
2.027 Km					
@ Rs 1579.280/Km — Rs					3201.00
(3) Clearing and grubbing and vegetation grass do do					
Qty vide sh No (3) P-2 i.e					
0.561 Ha					
@ Rs 51109.280/Ha — Rs					28621.00
(4) Construction of embankment with Materials obtained from Borrow Pits lead 1000m do do					
Qty vide sh No (4) A P-3 i.e					
114.38 m3					
@ Rs 174.63/m3 — Rs					19974.00
(5) Construction of embankment with materials lead 100m do do					
Qty vide sh No (4) B P-3 i.e					
76.26 m3					
@ Rs 151.00/m3 — Rs					11515.00

Continuation 70,186.00

P.T.O.

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		BP — Rs	70	186=00	
(6) Constituting cement concrete					
Shelter do do all					
Details sh No (5) P-4 we					
4285-50 m3					
@ Rs 187.61/m3 — Rs 804002=00					
(7) Construction to W.S.B in					
proper layers do do					
all complete job					
Details sh No (6) P-4 we					
1518-75 m3					
@ Rs 2583.88/m3 — Rs 3924268=00					
			Rs	4798456=00	
Add 12% GST — (+)				575815=00	
Add 1% Labour Cess (+)				47985=00	
Seigniorage fee (+)				39243=00	
			Rs	54,61499=00	
As per Amount less 0.21% (−)				11469=00	
			Rs	5450030=00	

6/8/20 AE

5-8-2020 JE

Continuation