

N/Scheme: - Construction & S&M Maintenance of Road from
Daulatpur PMSY Road to Kamgaon IM
Tharawa Block

Schedule XLV-Form No. 134

(31)

N/Contract: - Lal Bihari Pasari
DIVISION

Ag No: - 02/SBD/2020-21

SIB-DIVISION

MMMSY (609)

Measurement Book

1153

300.00 AM 0201

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Particulars	Details of actual measurement				Content of area
	No.	L.	B.	D.	
Name of work: Construction of first year					Maun
of street Paudatpur					PHAS
road to Ramgash an					
Thamras Bhera					
N/Contractor: Sri Lal Bihari Prasad					
Agg No: - 02/572D/2020-21					
Start date - 27.2.2020					
Part of work completed - 26.2.2021 + 90 days (COVID-19)					
(upto 19/5/2021)					
date of measurement - 16/5/2021					
(II) Construction of brickwork					
a.c. Parapet - 7.30 cm					
a prepared, gus, base					
do - do - c/c, apr					
the is dir of @1%					
In. CM: 80 - 408M					
1 x 3.00 x 5.20 x 0.180 ± 2.496m ³					
1 x 7.00 x 4.35 ± 3.75					
2					
1 x 10.00 x 3.75 ± 4.40					
2					
1 x 10.00 x 4.40 ± 3.75					
2					
1 x 24.00					
3.75					
0.160 ± 14.400					
1 x 9.50					
5.20					
0.160 ± 7.904					
1 x 21.00 x 4.40 ± 4.50					
2					
1 x 0.160 ± 14.952					
1 x 14.00 x 4.40 ± 4.25					
2					
1 x 0.160 ± 9.240					
1 x 8.00					
3.75					
0.160 ± 4.800					
1 x 30.00					
3.75					
0.160 ± 18.000					

Continuation

= 89.368m³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1	1	3.00	3.75	0.160	1.800
	1	5.00	3.75	1.30	6.60
					$\times 0.160 = 3.902$
	1	7.00	6.60	13.75	2
					$\times 0.160 = 5.796$
1	4	30.00	3.75	0.160	72.000
	1	10.00	3.75	0.160	6.000
	1	9.00	14.50	0.160	6.480
1	1	30.00	3.75	0.160	18.000
	1	7.00	3.75	0.160	4.200
	1	17.00	3.75	0.160	10.200
upto 366.50m - 1					$R/L = 217.75/m^3$

CH: 28.50 to 303.50m

Gap 2

215 Constn of Ins. grade R.	Camber	BT	Last (408 to 2350m)		
22nd of 6.50B.					
1	9	10	30.00	1.33	0.20
					$= 159.60m^3$
	9	1	23.00	1.33	0.20
					$= 12.24$
	1	1	4.00	1.33	0.20
1	2	25	30.00	1.33	0.20
					$= 399.00$
	2	4	30.00	1.33	0.20
					$= 63.84$
	2	1	3.00	1.33	0.20
Side slope -					$= 1.60$
Continuation					$= 1090.43m^3$

Side slope -

2 x 10

30.00

1.202

0.025

= 54.09

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
ANALYSIS OF COST.					
(1) Setting out reference lines & marking bearing mark					
do	do				
$RT = 2.358 \text{ km}$ (No, Plan. 1/5)					
Q. $15785 = 15 / \text{km}$					$\bar{37,224} =$
(2) Clearing & grubbing road					
Land. do do - approx					
= 1.65 meter (1/10, 24 2/3)					
Q. $55727 = 05 / \text{meter}$					$\bar{91,950} =$
(3) Consolidation of Embankment					
material placed					
Lead. 100 mtr					
$R_L = 833.35 \text{ m}^3$ (1/10, 24 2/3)					
Q. $216 = 55 \text{ m}^3$					$\bar{21,304.62} =$
(4) Consoln of Embankment with make good					
Lead. do do - approx					
$R_L = 3833.43 \text{ m}^3$ (1/10, 24 2/3)					
Q. $167 = 93 \text{ m}^3$					$\bar{25,59,784} =$
(5) Construction of sub grade & cart/har. drainage					
= 4405.57 m^3 (1/10, 24 2/3)					
= 441.00 m^3 (1/16, 24 1/5)					
= 1248.82 m^3 (1/23, 24 2/5)					
= 6095.37 m^3					
Q. $218 = 55 \text{ m}^3$					$\bar{13,19,957} =$

Continuation

 $\bar{21,89,377} =$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(6/6) Construction of G.C.B. G.I.S					
do — do — — —					
= $1548.25 m^3$ (110, 24, 46)					
= $188.50 m^3$ (118, 24, 18)					
= $1736.75 m^3$					
@ $26.98 = 33/m^3$					$\bar{74564.952}$
(1/7) M.O.M. G.I.S. - for Laying &					
Compacting stone aggregate					
of open gr. size, & —					
Comp. 0.5 — — — 0.15					
= $599.58 m^3$ (120, 24, 21)					
@ $38.24 = 73/m^3$					$\bar{52093.155}$
(8/11) Cement concrete - for 200					
Constr of un surfac'd. C.C.					
for 200 M. 30 — — —					
all sub. G.I.S — — — 219					
= $217.75 m^3$ (119, 22, 24, 11)					
@ $78.8 = 59/m^3$					$\bar{51702.498}$
(9/12) Pave for Top road M.M.G.S.Y					
for 12 m. 10 ft. 3000 mm					
for 12 m. 10 ft. 3000 mm					
= $2 M. 10$ (111, 24, 119)					
@ $15.18 = 48 each$					$\bar{539,238.4}$
(10/29) Lay & for 12 m. 10 ft. 3000 mm					
for 12 m. 10 ft. 3000 mm					
= $30.00 m$ (119, 24, 369)					

Continuation @ 990:29/M

 $\bar{529,709.4}$ $\bar{51,08,09,717}$

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Loss 1/8" of per below		BF	$\bar{x}$	1,08,00	724 =
			$(-)\bar{x}$	432	389 =
Loss Barren Bonyon (-) $\bar{x}$		$\bar{x}$		1,03,77	338 =
Loss Barren Bonyon (-) $\bar{x}$		$\bar{x}$		56,86	058 =
Payable. —		$\bar{x}$		4,69,1280 =	
<i>P</i> 17.7.21 He		<i>Sum</i> 23	171 21		
		228			
		1107			
		237			
Overall. 1/4" of 8 to 10 m.					
(I) Earthwork RL ₁	-				= 10262.20 m ²
(II) Stoner loss (G. 503 + (R 3) -					= 2392.47 m ²
(III) Coarse sand (G. 503 + C. 10)					= 514.81 m ²
(IV) Stone Chills	-	-	-		= 196.50 m ²
<i>P</i> 17.7.21 He		<i>Sum</i> 23	121 21		