

199 Kamli Camp. →

PMBSY Road to Mola Nagas Bigha.

Schedule XLY-Form No.-134

E.E RMD (M)

DIVISION

A.E RMD (M)

SUB-DIVISION

Store.

Bolhaga.

MEASUREMENT BOOK

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.	
Name of Work-	PHWSY Road To Mala				
	Nagar Bigha.				
Agency-	M/s Mac kamli Const.				
Ag. No-	18/PHWSY/NOB/23-24				
DOW-	27.12.23				
TOC-	26.12.24				
Date of Measurement-	12.02.24				
(1)	Const. of reference				
	of working benchmark.				
		0.260km			
(2)	Const. of reference				
	Pillar.				
		0.260km			
(3)	clearing & grubbing				
	road land.				
	$10 \times 25.00 \times 7.00 =$				1750.00 m^2
	$1 \times 10.00 \times 7.00 =$				70.00 m^2
					1820.00 m^2
					$= 0.18 \text{ H}^2$
(4)	Const. of inc by				
	providing halloo day				
	make a 1.				

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	10x	25.00x	3.75x	0.10	= 93.75 M ³
	1x	10.00x	3.75x	0.10	= 3.75 M ³
					97.50 M ³
Extra width at H-curve (2% of total)					= 1.95 M ³
					99.45 M ³
(5) Providing, laying, spreading and compacting grade - 3 material.					
	10x	25.00x	3.75x	0.075	= 70.31 M ³
	1x	10.00x	3.75x	0.075	= 2.81 M ³
					73.12 M ³
					= 73.13 M ³
Extra width at H-curve (2% of total)					= 1.46 M ³
					74.59 M ³
(6) Const. of Panel Concrete plain Cement Concrete pavement.					
	5x	25.00x	3.75x	0.10	= 46.87 M ³
	5x	25.00x	3.75x	0.10	= 46.87 M ³
	1x	10.00x	3.75x	0.10	= 3.75 M ³
					97.50 M ³
Extra width at H-curve (2% of total)					= 1.95 M ³
					99.45 M ³
(7) Laying Cement Concrete Pipe NPS 10.00 RH					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		Abstract of Cost			
(1/1)	Const. of reference				
	← Working Benchmark.				
P/1	0.260 km				
	Q 5405=95			R=1406=00	
(2/2)	Const. of reference				
	Pillars.				
P/1.	0.260 km				
	Q 3483=38			R=906=00	
(3/3)	Cleaning & grubbing				
	road land.				
P/1	0.180 Hect				
	Q 75573=34			R=13663=00	
(4/4)	Const. of embankment				
	with approved material				
	1000m long.				
P/6	242.2954 ³				
	Q 259=60			R=62900=00	
(5/5)	Const. of embankment				
	with approved material				
	1000m long.				
P/6	565.3554 ³				
	Q 211=39			R=119510=00	
(6/6)	Const. of subgrade and				
	earthen shoulder with				
	approved material.				
P/5	191.5684 ³				
	Q 263=14			R=50299=00	

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(7/7) Const. of L.S.B by providing well graded material.					
P/2		99.454 ³			
		Q 2069 = 51			Q = 205813 = 00
(8/8) Providing, laying, spreading and compacting grade-2 material.					
P/2		74.594 ³			
		Q 3183 = 72			Q = 237474 = 00
(9/9) Const. of panel concrete plain cement concrete pavement.					
P/2		99.450 74.594 ³			756295 = 00
		Q 7604 = 78 3183 = 72			Q = 237474 = 00
(10/10) Laying brick setting on prepared subgrade.					
P/4		312.004 ²			
		Q 518 = 24			Q = 161691 = 00
(11/11) Ordinary k m stone.					
P/4		2.00000			
		Q 2696 = 89			Q = 5394 = 00
(12/12) 2000 stone (Recast)					
P/4		1.00000			
		Q 770 = 40			Q = 770 = 00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(20/20) 6/15 in excavation for structure.					
P/3		29.12043			
	@	398=62		b=	11608=00
(21/21) Providing concrete for plain/reinforced concrete in open foundation.					
P/3		2.60043			
	@	5506=810		b=	14838=00
(22/22) Providing concrete for plain/reinforced concrete in open foundation.					
P/3		18.92043			
	@	6129=12		b=	115350=00
(23/23) Plain/reinforced concrete in superstructure.					
P/3		13.0443			
	@	6429=78		b=	83844=00
(24/24) 1000 mm dia pipe.					
P/3		7.50000			
	@	3877=48		b=	29036=00
(25/25) Laying cement concrete pipe NP3.					
P/3		10.00000			
	@	840=31		b=	8403=00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(26/26)	Filling in foundation.				
P/4		7.644 ³			
	@ 575=24				4395=00
(27/27)	Providing and laying boulder apron for bed protection.				
P/4		5.574 ³			
	@ 2507=42				13966=00
					2033181=00
Add 18% W.S.T (+)					365972=00
Add 1% L. loss (+)					20331=00
Add S.F (+)					53235=00
					2472719=00
Below 0.02% (+)					495=00
					2472224=00
<u>11/11</u>					
12/02/34					
JF					