

HEAD - MIMGSIY (SC)

Name of work - MIMGSIY (SC) अन्तर्गत के बुद्धनाथक से उल्लेखित
चमर बाली तक मध्य जिले में

Schedule XLV-Form No. 134

17500
2020-21

Danapur

DIVISION

Name of A-E - Sri Naresh Chandra Gupta
Phulwasi Shastri

SUB-DIVISION

MEASUREMENT BOOK

M.B. No - 1434

Name of Agency - जीरज कुमार

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 - Const. & Five Years					
Maintenance of Road from					
Dhurdhachak to Alipur					
Chamartoli.					
Agency - Miraj Kumar,					
S/O - Surendra Singh,					
Kharati Khurd Chikhi,					
Patna - 801110.					
No. and Date of Agreement -					
17/SBD/2020-2021 (01/02/21)					
Date of Entry - 05/03/21.					
① Clearing and grubbing					
of Road Land - do -					
do - all Compleat Job.					
$10 \times 30.00 \times 6.50 = 1950.000 \text{ m}^2$					
$2 \times 30.00 \times 6.50 = 390.000 \text{ m}^2$					
$1 \times 13.00 \times 6.50 = 84.500 \text{ m}^2$					
$7 \times 30.00 \times 4.50 = 945.000 \text{ m}^2$					
$1 \times 15.00 \times 4.50 = 67.500 \text{ m}^2$					
Qty. - 3487.000 m ²					
= 0.347 Hec.					

Sch. XLV-Form No. 134

26

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
① Const. of bench mark and square pillars — 0.575 km vide P-①②				
@ Rs 11215 = 42/km —				R. 64492.00
② Clearing and grubbing road land — 0.344 Hect vide P-③				
@ Rs 52998 = 24/Hect —				R. 18,231.20
③ Const. of embankment with approved material obtained from borrow pits upto 100 m lead — 192.100 m ³ vide P-③ (192) + 116.30 m ³ vide P-③ (23) = 308.40 m ³ @ Rs 192 = 03/m ³ R. 59,242.00				R. 75994.00
④ Const. of embankment with approved soil obtained from borrow pits upto 100 m lead — 339.021 m ³ vide P-④ (A) + 280.562 m ³ vide P-④ (B) = 619.583 @ Rs 154 = 58/m ³ — R. 4,11,234.00				R. 243412.00
Continuation				
				R. 1,95,136.00

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
3 Const. of Subgrade and		3 FR	1.99	13.62
carbon shoulder with				13.62
soil obtained upto 1000m				243412m
had from borrow pits				
453.195 m ³		vid. P- (9) 24 (4)		
+ 146.21		vid. P- (14) 14 (4)		
+ 388.95 m ³		vid. P- (19)		
+ 103.62 m ³				
- 945.765 m ³				
@ 190=0 / m ³				133582m
6 Plv construction of C.S.B				179705m
with grading material				
374.812 m ³		3 vid. P- (9) 12 (8)		
+ 19.02		vid. P- (14)		
+ 36.648 m ³				
- 411.46 m ³				
@ 2942 = 95 / m ³				1159175m
7 Plv W.B.M gr III				1211378200
9-163.91				
170.735 m ³		3 vid. P- (16)		
@ 3784 = 52 / m ³				620321m
8 Plv Primer coat with				6646150200
bitumen emulsion (SS-1)				
@ 0.70 to 1.00 kg / m ²				
1353.53				
1405.71 m ²		vid. P- (20)		
@ 41=15 / m ²				5869820
9 Plv Tack coat with bitumen				57865200
emulsion (SS-1) @ 0.25 to 0.30 kg / m ²				
1353.53				
1405.71 m ²		vid. P- (21)		
@ 14=032 / m ²				1899320
				1972500

Continuation

Particulars	Details of actual measurement			Contents of area
	No.	L	B	
		B.F.R.		223118/20 2309,879/20
(10) P/V and laying 20mm thick mix Seal Surfacing in type B' with work Plastic -				
1359.53				
1405.71 m ²				vid P- (21)
@ R 194 = 32 / m ²				263018/20 R 2,73,158/20
(11) P/V const. of Un-reinforced cement concrete Pavement				
M 30				
132.00				
139.312 m ³				vid P- (18)
@ R 5529.45 / m ³				R 861387/20 R 909,631/20
(12) S/F/F Precast R.C.C.M.				
(i) Ordinary 4m Stone				
2 Nos				vid P- (24)
@ R 2266 = 38				Each R 4533/20
(ii) 200mm Stone				
2 Nos				vid P- (24)
@ R 622 = 55				R 124520/20
(iii) Boundary Pillar				
1 Nos				vid P- (24)
@ R 521 = 72				Each R 5739/20
(13) S/F/F 300mm dia hum pipe -				
20.00m				vid P (14)
@ R 711 = 20 / m				R 14,224/20
				R 33703102

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.F	15-35	Q 3370310.00 R 18,409.20
(14) S/P/F Retro-reflectors					
Traffic Signs -					
(i) 600 mm circular					
21 Nos vid P- (25)					
@ R 4670 = 68 Each					Q 9341.00 R 18,683.20
(ii) 600 mm equilateral					
22 triangle					
4 Nos vid P- (25)					
@ R 3496 = 74 Each					Q 10490.00 R 987.20
(iii) 600 mm x 450 mm Sign					
23 rectangular board					
34 Nos vid P- (25)					
@ R 4550 = 49 Each					Q 13651.00 R 18202.20
(iv) Octagonal stop Sign					
24 1 Nos vid P- (25)					
@ R 8267 = 38 Each					Q 8267.00 R 16,535.20
(15) S/P/F Typical Informalory					
25 Sign board					
2 Nos vid P- (10)					
+ 1 Nos vid P- (25)					
= 3 Nos					
@ R 9472 = 20 each					R 28,417.20
(16) Road marking with Lat applied					
thermo plastic compound					
on B.T surface					
24 Nos vid P- (25)					

Continuation

Q 53892.00
R 22,527.20

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.F.R.		Rs 3493886.00
(17) Road marking with					Rs 36,67,770.00
hot applied thermoplastic compound on cement concrete surface					
43.28 m ² vide P (24)					
@ Rs 753.00/m ²					Rs 32593.00
					Rs 32,714.00
					Rs 3526461.00
					Rs 37,00,484.00
Add 12.00 % W.S.T.R.					Rs 4,44,058.00
Add 1.00 % Labour					Rs 35265.00
					Rs 37,00,500.00
					Rs 41,81,547.00

					Rs 39,84,901.00
Calculation for Signage Fee upto date					
(1) E/W - vide P (26)					Rs 30,84,000.00
+ " P (26)					Rs 71,958.00
+ " P (27)					Rs 703,062.00
					Rs 20,22,16.00
					Rs 19,73,754.00
@ Rs 3.481/m ³					Rs 6,870,844.00
(2) Setting out - 0.575 km vide P (26)					
0.575					
0.600					
					Rs 51.03
(3) G.S.B - vide P (27)					Rs 411,467.00
393.982					
411.46					
					Rs 22313.83
					Rs 23604.80
					Rs 23309.65
(4) WBM gr III - 170.735 m ³ vide P (27)					
163.91					
170.735					
					Rs 11,10.00
					Rs 12197.62
171.55					
Continuation					
= 5,15,157.00					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B. F R ₂	41.81	547.00
			B. F R ₂	42428.94	
(5) Min. Soil Surfacing type B					
		1383.53			
		1405.71	m ² with P. (28)		
		1383.53			
		$= \frac{1405.71}{2}$	$\times 2016.11 = R_2$	1986.41	1912.67
		1424.73			
(6) Cement concrete Pavement					
		132.00			
		139.312	m ³ with P. (28)		
		132.00			
		$= \frac{139.312}{2}$	$\times 8301.95 = R_2$	8399.14	2938.29
		134.70			
(7) Ordinary K m stone					
		2.00			
		$\frac{2.00}{2}$	$\times 28.01 = R_2$	28.01	
(8) 200 mm stone					
		2			
		$\frac{2}{2}$	$\times 4.97 = R_2$	4.97	
(9) Boundary Piller					
		11.00			
		$\frac{11.00}{2}$	$\times 22.59 = R_2$	12.59	
(10) 300 mm dia. Home Pipe					
		20.00			
		$= \frac{20.00}{20.00}$	$\times 0.94 = R_2$	0.94	
(11) 600 mm circular					
		4.00			
		$\frac{4.00}{4.00}$	$\times 26.22 = R_2$	26.22	13.11
(12) 600 mm equilateral triangle					
		4.00			
		$\frac{4.00}{4.00}$	$\times 26.22 = R_2$	26.22	19.67
(13) 600 x 450 mm rectangular					
		4.00			
		$\frac{4.00}{4.00}$	$\times 26.22 = R_2$	26.22	19.67
Continuation					50986.22
					52939.66

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.F.R.	4181	547.20
			B.F.R.	450988.27	52939.66
(14) 900mm stop octagonal					
		12x12	with P (29)		
		$\frac{2.00}{2.00} \times 13.11 = R$	13.11	Q	6.56
(15) Typical In-Bormatory sign board					
		3 M x 12	with		
		$\frac{3.00}{2.00} \times 39.33 = R$	39.33		
		(B)	R	52992.10	451032.16
Add Signboard for Sany			R	52,992.00	
	A+B			4038,938.00	
			R	4236,539.00	
				3577,206.00	

less 6.00% as agreement				238632.00	
				242156.00	
			(C) R	2,54,022.00	
			Q	3299.997.00	
			R	39,80,667.00	
				3738524.00	
less Previous payment with P (11)					
			R	14,31,697.00	
			R	25,62,050.00	
			R	25,48,770.00	
			R	23,06,877.00	
Note - Work kept/kept					
completed as per specification					
and available land.					

12.09.2023
JL

12/9/23
A.M.

13.10.23
कार्यपालक एवं भवता
ग्रामीण कार्य विभाग
कार्य प्रमंडल, दावापुर