

MIMGASY - LO59 to Lalgarh

^(GEN)
Schedule XLV-Form No. 134

20580/2019-20

10% below

Rod (w) div. Shergarhi **DIVISION**

Gurua

SUB-DIVISION

Agency - Rajit Mr. Singh.

Measurement Book

-1085

Ag Amt - 62.29361 Lacs.

20.8.19

19th to 2020

412 - A/C Bill
ABSTRACT of COST

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) Setting out					
Libra of bench mark					
mag. per sq. of - 1.1832 m ²					
C.B. 7914.26/000 b. 9263.00					
(2) Dig of rect pit					
mag. per sq. of - 1.1832 m ²					
C.B. 5863.18/000 b. 6736.00					
(3) clearing and grubbing					
sand land					
mag. per sq. of 0.7/Hec.					
C.B. 49739.17/Hec b. 35315.00					
(3/2) Excavation of road ways					
mag. per sq. of - 8.43 m ³					
C.B. 8201/m ³ b. 691.00					
(4) Construction of embankment					
- out diploled of 6% mag. per sq. of - 8.43 m ³					
C.B. 57.29/m ³ b. 483.00					
(5) Construction of embankment					
- great take for borrow pit mag. per sq. of 777.60 m ³					
C.B. 194.12/m ³ b. 150948.00					
(6) Construction of embankment					
- take for borrow pit mag. per sq. of - 1823.84 m ³					
C.B. 184.29/m ³ b. 336936.00					
Continuation					
					1.51/0 672.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			2.61	1.1	540.677
7/ Construction - of 11.57 m ² & earth filled.					
m ³ base	2505	2821	53m		
m ³ base	2705	845	48m		
		3667	1m		
CB	196	10/m		1	718734
8/ Construction - of 8.8 m ² & 8.8 m ² area.					
m ³ base	2505	889	12m		
CB	1977	351m		1	1758140
9/ Providing W. B. M. 4 m ² & 11.57 m ² area.					
m ³ base	2605	335	17m		
CB	3085	72m		1	1034241
10/ Applying primer coat					
m ³ base	2705	4468	79m		
CB	5496	1m		1	245605
11/ Applying 1st coat					
m ³ base	2705	4468	79m		
CB	18.66	1m		1	83388
12/ Providing 2nd layer of surface					
m ³ base	2605	4468	79m		
CB	21.05	1m		1	943138
13/ Providing 1080 bond					
m ³ base	2105	200			
m ³ base	2705	1.10			
Continuation					
CB	11510	78		1	34532
				1	5358450
					5358447

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.F = B.		5358450.0
					5358447.0
(14) Dismantling of p.c.c.					
m ³ p.c.c. 21 of 0.80m ³					
Q.S.	464.12/m ³				278.00
(15) Dismantling of brick masonry					
m ³ p.c.c. 21 of 17.33m ³					
Q.S.	333.17/m ³				5774.00
(16) Reformation of all type brick p.c.c.					
m ³ p.c.c. 21 of 5.00m ³					
Q.S.	169.92/m ³				850.00
(17) Earth Work in excavation					
Structure					
m ³ p.c.c. 22 of 120.21m ³					
Q.S.	285.71/m ³				34345.00
(18) Provision of p.c.c. 1/10 in foundation					
m ³ p.c.c. 22 of 9.38m ³					
Q.S.	5181.31/m ³				48601.00
(19) Provision of p.c.c. 1/15 in foundation					
m ³ p.c.c. 22 of 58.23m ³					
Q.S.	5081.80/m ³				295913.00
(20) Provision of p.c.c. 1/15 in foundation					
m ³ p.c.c. 22 of 92.37m ³					
Q.S.	5292.38/m ³				224228.00

Continuation

B. 5968447.00
5968446

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.F = B.		596844.9 596844.5
²¹ / ₂₆ Iron of a-c-c. of 3 ft					
ms per 22					
(1) 1000 mm - 22.50 m					
CS 4589.03/m					103255.
(ii) 600 mm - 22.50 m					
CS 1574.02/m					11630.0
²² / ₂₇ Laying HP 3 ft 10 ft 6 mm					
conduit					
ms per 22 of 20.00 m					
CS 946.31/m					18926.0
					1102060.
²³ / ₂₈ 1 layer of 20 ft 6 mm					

ms per 23 of 13.20 m ³					
CS 628.83/m ³					8301.0
²⁴ / ₂₉ 1 back fill of 14 ft 6 mm					
ms per 23 of 27.00 m ³					
CS 628.83/m ³					16978.0
					6127339.0
Per 10 ft, ms per 14 ft 6 mm					6127340.0
					5514602
					5514605.0
Per 3rd of 14 ft 6 mm					4368627.0
					1145978.0
Cost of 14 ft 6 mm					1145975.0
① The work by hand					
as per specification					
② Agency for work					
other tools & plus					
Continuation					

6/5/20
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517 and final.

ABSTRACT OF COST

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1) Self port					
m 3 base 28					
(i) Self port benchmark 1.	183 km				
Ch. 79 14. 26/100				B. 9363.00	
(ii) Self port self pit					
1.183 km					
Ch. 5863.181 km				B. 6936.00	
2) clearing and grubbing					
road bed.					
m 3 base 28 of		0.71 H. r.			
Ch. 49729. 17/100				B. 35315.00	
3) Excavation of road					
way.					
m 3 base 28 of		8. 13 m ³			
Ch. 82. 27/100				B. 691.00	
4) Cost of embankment					
disposition.					
m 3 base 28 of		8.43 m ³			
Ch. 57. 29/100				B. 483.00	
5) Cost of embankment					
taken for borrow pit 100 m					
m 3 base 35 of		780.72 m ³			
Ch. 194. 12/100				B. 151553.00	
6) Cost of embankment taken					
for borrow pit 100 m					
m 3 base 35 of		1821.6 m ³			
Ch. 184. 74/100				B. 336535.00	

Continuation

B. 540876.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.F = 1.		540876.
(7) Const of sub grade earth					
5 hauls					
ms psc 29 of 3667.01 m ³					
cs 196.00/m ³				B.	718734.
(8) Const of granular subgrade					
ms psc 29 of 889.12 m ³					
cs 19.77.39/m ³				B.	1758137.
(9) Provide 1:3:6 concrete					
ms psc 29 of 335.17					
3085.72 m ³					
cs 3085.72/m ³				B.	1034241.
(10) Apply primer coat					
ms psc 29 of 4468.79 m ²					
cs 54.96/m ²				B.	245605.
(11) Apply face coat					
ms psc 29 of 4468.79 m ²					
cs 18.66/m ²				B.	83388.
(12) Provide mix cement					
ms psc 29 of 4468.79 m ²					
cs 211.05/m ²				B.	943138.
(13) Provide km stone					
ms psc 35					
(1) ordinary km stone - 30%					
cs 2947.02/m ²				B.	6761.
(2) 200mm stone - 40%					
cs 636.00/m ²				B.	2544.
Continuation					
				B.	5333 406.

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.f =	1.5	333404.~
(14) Plain p/w 0.6 m					
man p/w 35 of 85.28 m					
CA. 111.17/2				1	9925.~
(15) Plain p/w 0.6 m					
man p/w 2905 3010					
CA. 11510.28/2				6	34532.~
(16) Plain p/w 0.6 m					
for 0.6					
man p/w 35					
(17) Plain Circle - 240					
CA. 5433.82/2				5	10868.~
(18) Plain equilateral					
240					
CA. 3837.49/2				5	31504.~
(11) Plain 450 m rectangle					
240					
CA. 4632.82/2				5	9266.~
(12) Plain 2 day, 1/2					
heat applied thereon					
Plastic					
man p/w 36 ft - 235.80 m					
CA. 851.20/2				1	20066.~
(13) Plain p/c - c.					
man p/w 30 ft - 0.60 m					
CA. 464.19/2				1	278.~
				1	5630443.~

Continuation

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Particulars	Details of actual measurement				Content of area
	No.	L.	B.	D.	
			8.8	15.5	30443.0
(18/20) Discharge at bridge measuring.					
7m 13 pgs 30 05			17.33m		
@ 1. 333		127m			5774.0
(20/21) Recharge line p.m.					
7m 13 pgs 30 05			5.0m		
@ 1. 168.92/m				1.	850.0
(21/22) Earth Work - excavation					
7m 13 pgs 30 05			120.71m		
@ 1. 285.27/m				1.	34345.0
(22/23) Provision of C.C. M/D					
7m 13 pgs 30 05					
@ 1. 5181.31/m				1.	48601.0
(23/24) Provision of C.C. M/D in					
7m 13 pgs 30 05			58.23m		
@ 1. 5681.80/m				1.	225913.0
(24/25) Provision of C.C. M/D in					
7m 13 pgs 30 05			42.37m		
@ 1. 5292.38/m				1.	224238.0
(25/26) Provision of C.C. M/D in					
(i) 100mm. 22.50m					
@ 1. 4589.09/m				1.	103235.0
(ii) 60mm. 2.50m					
@ 1. 1524.02/m				1.	11430.0
Continuation					
					6354849.0

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B. A = B.		6354849.
(26) 12418 R.C.C. Pore					
in 20 m					
Don 3 p 1/2 3 10/5			20.00 m		
Ch - 946.31/m			h'		18926.00
(27) 12418 460 clays					
bedding					
Don 3 p 1/2 3 10/5			13.20 m		
Ch 628.83/m			h'		8301.00
(28) 12418 in fundali					
Don 3 p 1/2 3 10/5			27.00 m		
Ch 628.83/m			h'		16978.00
					B. 6399054.00
less 10/1/13 Pore					B. 639905.00
					B. 5759149.00
less 4/15 in H.C.B. 116					B. 5514602.00
					B. 244547.00
Cont'd. etc					
(i) The work has been done					
as per specification					
(ii) Agency has used his own					
tools & plants					
(iii) Work has completed					
maintenance work					
started					
15/5/2020					
15/5/2020					

Continuation