

MIR Lakhisarai - 13

Schedule XLV-Form No. 134

गहबाली में 20 सें गहबाली
देवाली करीब 13 वर्य फलिया -

Page No. - 22M.B.
20-21

DIVISION

मोटा - 23618771
मोटा - 10323451

27236533 =
10181467

3,39,42,882

SUB-DIVISION

पानन

म. - 37418.000

म. - 675
10-9-21

श्री गणेशाय नमः

MEASUREMENT BOOK

A.E - श्री गणेशाय नमः

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

ABSTRACT OF COST

1. Provision clearing and
Grubbing of road land
VTMP (2)

2.04 Hect @ Rs 49464.05/Hect Rs 100907.

2. Provision Construction of
Subgrade & Earthwork
Shoulders

VTMP (3)

7000.00 m² @ Rs 176.47/m² Rs 1236702.

3. Provision granular

Sub-base G-II

VTMP (8)

306.23 m² @ Rs 1520.13/m² Rs 465509.00

4. Provision stone mntal

WBM G-II

VTMP (12)

183.55 m² @ Rs 2745.67/m² Rs 503968.00

5. Provision Stone mntal

WBM G-III as per spec

VTMP (13)

1044.61 m² @ Rs 2373.25/m² Rs 2479121.00

Continuation

Rs 4786207.00

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D.	
6 Primed and apply					
7 Primer coat on pucca					
work (18)					
13928.13 m ² Cms			41.57 m ² AS		578296
3 Primed and apply					
8 Top coat					
VT mns P (18)			13928.13 m ²		
P (19)			21937.03 m ²		
			35865.63 m ²		
Cms			14.08 m ² AS		504988
8 Primed and apply					
9 with mesh steel surface					
over work					
VT mns P (18)					
13928.13 m ² Cms			191.33 m ² AS		2664869
9 Primed and apply					
12 cc formwork					
VT mns P (19)					
696.80 m ² Cms			6143.24 m ² AS		4280679
10 Primed and apply					
11 SDBC					
VT mns P (20)					
548.44 m ² Cms			9366.41 m ² AS		5136914

Continuation

AS 179,51953

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
11 Prsidip 1000 1870 m					
30 on (1:4) in Garupet					
Gall					
VTMP (20)					
72.10 m ² @ 6189.84/m ² Rs 445668/-					
12 Prsidip up in on (1:4)					
31 on wall					
VTMP (20)					
504.10 m ² @ 155.31/m ² Rs 78276.10					

13 Roof masonry with					
26 let applied thermo					
plastic Compound					
VTMP (20)					1033.227
1170.10 m ² @ 883.10/m ² Rs 1033270.10					
					19509124
					19509167.10
less 1087.					Rs 2,10,699.10
					Rs 1,92,984.68.10
					192,984.25

25.11.2021
 JBE
 10/11/2021
 AF
 03.01.2022
 EE

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
materially stores					
1) Soil (subgrade)					7008.00 m ³
2) Stone metal					26.5 mm to 9.5 mm 63 mm to 45 mm 136.58 m ³ ✓
3) Stone chips					97.99 m ³ ✓
4) L. Sand					156.18 m ³ ✓
4) Stone metal					63 mm to 45 mm 222.10 m ³ ✓
5) Stone screening					53.23 m ³ ✓
6) Stone metal (Grit)					50 mm to 20.4 mm 1263.98 m ³ ✓
7) Stone Screening					302.94 m ³ ✓
8) Stone chips					376.06 m ³ ✓
9) Bituminous Emulsion SS ₁					= 11.84 m ³
10) Bituminous Emulsion RS					= 9.83 m ³ 9.863 m ³
11) Bituminous S ₉₀					26.463 m ³ T 63.28 m ³ T = 89.745 m ³ T
12) Stone chips 20 mm					376.272 m ³ ✓
13) Stone chips 10 mm					250.85 m ³ ✓
14) Coarse Sand					313.56 m ³ ✓
15) Bricks					36000 Nos ✓
16) Coarse Sand					20.74 m ³ ✓ 12.34 m ³ ✓ = 33.08 m ³ ✓

Continuation = 33.08 m³

Continuation

25.11.21
SIC

1st on A/c bill
M.M.M.

8 1/2 S.D. — 1543874 =
2 1/2 P. Tax — 385969 =
26 192984 =

Sch. XLV Form No. 134

Particulars	Details of actual measurement			Contents of area
	No.	B.	D.	
1 1/2 S.D. —				192984 =
Royalty —				732596 =
S/F —				289416 =
Payables —				15767558
Total —				19298425 =

Passal for Rs. — One crore
ninety two lakh ninety eight
thousand four hundred
twenty five) only.

14/01/22

M.A. H. M. M.

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
मुख्य प्रमण्डल, लखीसराय
14-01-22

Particulars	Details of actual measurement				Remarks or etc.
	No.	L	B	D	
Name of work - Main Road					
Repair of road from Kul					
mechhola Main road to					
Banshipur Rly crossing					
Agency:- Ganesh Contractors					
Construction Pvt Ltd.					
At 2 PO Kul, Bindawan,					
Lekhigrahi					
Agg. No.					
Date of Commencement					
Date of Completion:-					

Record Entry

1. SIP/R 51111 Stone Post
02 Nos

2. SIP/R ordinary 1m
Stone Post
8 Nos

3. SIP/R 200 m Stone
Post
40 Nos

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
SIP/R Erecting Ditching 2 place identification Board					
	2	1.2	0.8		$= 1.92 m^2$
4 SIP/R 600 mm equilateral Triangular Board					
					59.10 Nos
5 SIP/R 600 mm circular Board					
					8 Nos

6 SIP/R 600 mm x 450 mm
Rectangular Board
04 Nos

7 SIP/R 900 mm equilateral
Triangular Board (Stop
Board)
01 Nos

8 Provisional Handled
Stops
7.5 m

9 SIP/R Boundary pillars
Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			335m ³		
10. Planting of trees					
			1240m ³		
11. SIFIP Typical infomation					
Based on logs					
Logs of Project - 020185					
12. SIFIP High quality					
Barriers					
			020185 x 50kg storage		
			= 1000 kg		
			= 1.00MT		
13. Painting two Gats					
including Primer					
Cost					
			4 x 6.00 x 0.6 = 14.40 m ²		
			2 x 6.00 x 0.4 = 4.80 m ²		
			4 x 0.4 x 0.6 = 0.96 m ²		
				20.16 m ²	
			25 m ² - 2 x 20.16		
			= 5040 m ²		

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
14. Paving & apply up					
Tack Coat					
	1	33	30.40	3.75	$= 3712.50 \text{ m}^2$
	1	14	16.4	3.75	$= 37.50 \text{ m}^2$
	1	33	30.4	3.75	$= 3712.50 \text{ m}^2$
	1	10.4		3.75	$= 37.50 \text{ m}^2$
	1	26	30.4	3.75	$= 2925.00 \text{ m}^2$
	1	20.4		3.75	$= 75.00 \text{ m}^2$
Extra Paving					
	8	15.4	$(5.75 + 3.75) \div 2$	3.75	$= 120.00 \text{ m}^2$
	5	16.20	$(5.85 + 3.75) \div 2$	3.75	$= 84.20 \text{ m}^2$
	4	18.4	$(5.65 + 3.75) \div 2$	3.75	$= 68.40 \text{ m}^2$
	6	14.4	$(5.95 + 3.75) \div 2$	3.75	$= 92.40 \text{ m}^2$
					<u>10864.80</u> <u>m²</u>
15. Paving SDBC as per specification					
Tack Coat Area $\times 0.025$					
					$= 10864.80 \times 0.025$
					$= 271.62 \text{ m}^2$
16. Paving Road markings					
Let's let apply paint					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	27	33	30.00	0.1	$\approx 198.00 m^2$
	27	17	10.00	0.1	$\approx 2.00 m^2$
	27	33	30.00	0.1	$\approx 198.00 m^2$
	27	17	10.00	0.1	$\approx 2.00 m^2$
	27	26	30.00	0.1	$\approx 156.00 m^2$
	27	17	20.00	0.1	≈ 4.00
					<u>$560.00 m^2$</u>

17. Road marking with

Lot applied Thermo
plastic Compound as per
Spec.

	27	5	30.00	0.1	≈ 30.00
	27	8	30.00	0.1	≈ 48.00
	27	1	10.00	0.1	≈ 2.00
	27	3	30.00	0.1	≈ 18.00
	27	7	30.00	0.1	≈ 42.00
	27	3	30.00	0.1	≈ 18.00
	27	2	30.00	0.1	≈ 12.00
	27	10	30.00	0.1	≈ 60.00
					<u>$230.00 m^2$</u>

S. 100 ✓
02/03/22
AF

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1. Provision clearing and grubbing of road land VTMP (22)					
2.04 Hect @ Rs 49464.05/Hect Rs 100920					
2. Construction of sub-grade & earthen shoulder VTMP (22)					
7008.10 m ² @ Rs 176.47/m ² Rs 1236702					
3. Construction of granular sub-base G-II material VTMP (22)					
306.23 m ² @ Rs 1520.13/m ² Rs 465509.40					
4. Provision stone metal VTMP (22)					
183.55 m ² @ Rs 2745.67/m ² Rs 503968.00					
5. Provision stone metal VTMP (17)					
1044.61 m ² @ Rs 2372.35/m ² Rs 2479120.00 Rs 4786207.00					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
6 Prim dip and applying					
7 Primer coat					
VTMP (23)					
13928.13 m ²					574.296
13928					41.52/m ² IS 578300.
7 Prim dip Tack coat					
8 VTMP (23)					35865.63 m ²
P (30)					10864.80 m ²
					46730.43 m ²
CM 14.08/m ²					13 657964.00
8 Prim dip Patch work					
9 uncriss area					
VTMP (23)					
13928.13 m ²					191.33/m ² IS 2664869
9 Prim dip under reinforcement					
10 ¹² CC for murr m 30					
VTMP (23)					
696.80 m ³					6143.34/m ³ IS 4280679
10 Prim dip and laying					
11 SP BC as per specification					
VTMP (23)					696.80 m ³
P (30)					548.44 m ³
					271.62 m ³
					820.06 m ³
CM 9366.41/m ³					13 7681018.00
Continuation					13 2,064909.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
11 Bridge 100 Aram (1.3) 30 in Parquet wall					
VTMP (24)					
72.10 m ² CTS 6189-84/m ² AS 4,45668					
12 Bridge 4 m (1.4) 31 on wall					
VTMP (24)					
504.10 m ² CTS 155-71/m ² AS 78276					
13 Road markings 10 ¹ / ₂ 26 Let applied theme					
Compound					
VTMP (24) 1170.10 m ²					
P (31) 560.10 m ²					
1730.10 m ²					
CTS 883-10/m ² AS 1527762					
14 Road markings 10 ¹ / ₂ 27 Let applied theme					
Compound 100 m					
VTMP (31)					
230.10 m ² CTS 968-28/m ² AS 222704					
15 SIPR 5th km Stone					
2014 Poth					

Continuation

22923,408

Particulars	Details of actual measurement				Contents of area
	sq	L	B	D	
VTMP (22)					
02 nos 4097.26/Each B					8195.0
16 SIP/P 200 ordinary					
15					
VTMP (27)					
08 nos CP 2158.61/Each B					17263.0
17 SIP/P 200 m Stone					
16					
VTMP (27)					
40 nos CP 606.44/Each B					24246.0
18 SIP/P connecting					
17					
Dissection 2 place					
Board					
VTMP (28)					
1.92 m ² CP 12382.96/Each B					23775.0
19 SIP/P 600 mm sq					
18					
- lateral Transverse					
Board					
VTMP (18)					
59 nos CP 3619.20/Each B					213532.0
20 SIP/P 600 mm circular					
19					
Board					

Continuation

13 2,32,11265.0
23210461.0

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
VTMP-28					
8.40 m ² EPS 5752.92 Each M 30023.12					
21 SIPR 60 mm x 450					
20 mm rectangular board					
VTMP-28					
4.40 m ² EPS 3622.50 Each M 14490.12					
22 SIPR 90 mm x 450					
21 mm rectangular board					

VTMP-28					
0.10 m ² EPS 7655.20 Each M 7655.20					
23 Provision of rubble.					
22 Slips.					
VTMP-28					
7.50 m ² EPS 823.10 Each M 6623.10					

24 SIPR Boundary pillars					
23 VTMP-28 (24)					
3.80 m ² EPS 520.97 Each M 19796.97					

25 Planting of Trees					
25					

Continuation

M 23467993.12
 23468021
 23468021
 117222.12

Sch. XII - Form No. 136

Particulars	Contents of actual measurement				Contents of bill
	N	L	E	D	
<u>VT-1000 (29)</u>					
<u>12000 Cms 200, School M</u>					<u>99233.4</u>
<u>26</u> <u>Providing SIP/R TYPICAL</u>					
<u>28</u> <u>information board of</u>					
<u>mountainous Project</u>					
<u>VT-1000 (29)</u>					
<u>02000 Cms 1000</u>					<u>18982.4</u>
<u>27</u> <u>SIP/R High section</u>					
<u>29</u> <u>Traffic Barrier</u>					
<u>VT-1000 (29)</u>					
<u>02000 Cms</u>					
<u>10000 Cms 53503.00/0000</u>					<u>53503.0</u>
<u>28</u> <u>Painting two coat</u>					
<u>32</u> <u>on concrete wall</u>					
<u>VT-1000 (29)</u>					
<u>504.7 m² 95.63/m²</u>					<u>48198.4</u>
<u>Add 1.1. Labor Cost + 19</u>					<u>23637.4</u>
<u>Add 1.1. GST 28.42457</u>					<u>2342550.4</u>
<u>Add 10% Seigniorage fee + 19</u>					<u>2342550.4</u>
<u>AS per (46) TMR</u>					<u>239426.4</u>
<u>less 1.08% bel</u>					<u>241642.8</u>
<u>less Provisions Payment</u>					<u>268974.4</u>
<u>P.T.O. (22)</u>					<u>46,04819.4</u>

Scanned by CamScanner

Form No 194		Declaral actual measurement			Continued
Particulars	No	L	B	D	
					13 F 15 37845.24
8. Agg 58 mm	32	7.0103			
	12.63	782	4.58	227104	13 37718.24
9. Agg 13.2 mm	100	29.0103			
	376.06	m ²	4.70	0.77104	13 171676.44
10. Agg 7.5 mm	40	4.73	0.13		
	683.17	m ²	528.94	7104	13 26136.44
11. Agg Below 4.75 mm					
	491.40	m ²	700.45	7104	13 9839.44
12. Agg 40 mm					
	11.47	m ²	441.08	7104	13 506.44
13. Agg 20 mm					
	5.74	m ²	550.85	7104	13 316.44
14. Agg 10 mm					
	3.52	m ²	614.43	7104	13 216.44
15. Stone 20 mm					
	64.00	m ²	303.85	7104	13 2332.44
16. Coarse sand					
	413.78	m ²	100.80	7104	13 4167.44

Continuation

13 186 392.44

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
17 Crushed stone				15 PPS	186339.~
	627.21 m ²	528.14	10 ft.	= 15	33125.~
18 Bricks					
	36000 nos	5.53	10 ft.	= 15	19908.~
					132,79,426.~
Biderminu ch-					
(19) Bidermin SS Emul/Sim SS,					= 11.84 MT
20 Bidermin Emul/Sim Rf,					= 12.85/MT

21 Bidermin Sg 26.463 MT + 94.622 MT

= 121.085 MT


30-11-21

Limit as per allotment.

6865000.00

Memo of Payment = 6865000.00

E.A. 8% — 549200.00

G.F. 2% — 137300.00

L.W. 1% — 68650.00

S.G.S. 1% — 68650.00

C.G.S. 1% — 68650.00

Royalty — 212919.00

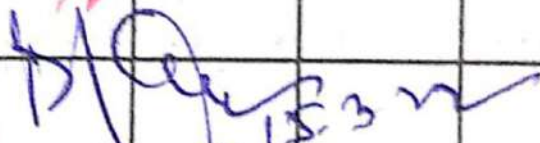
S.F. — Nil.00

Payable Amount — 5759681.00

Total → 6865000.00

Passed for Rs. 6865000.00 (Rs. sixty-eight lakh
sixty-five thousand only)


15/03/22


15/3/22

Executive Engineer
Rural Works Department
Work Division, Lakhisarai

3/3
15-03-22