

શ્રી ૬ MR-3054 ચીજગત્તર પેકેજ નં. MR-N/
2019-20 Belband/1-03, ત્રિજગત્તર દરમિયાન
ત્રિજગત્તર વચ્ચે

Schedule XLV Form No. 134.

Agreement No. 82 MRD/2020-21) DIVISION

Executive Engineer

RWD Works Division

Belband

SUB-DIVISION

Measurement Book

Lal Kaku Ray.

1357

Rumoi'saidpur

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)

[illegible]

Continuation

[illegible]

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(i) 600 mm equilateral triangle					
					= 80 nos.
(ii) 600 mm circular					
					= 08 nos
(iii) 600 mm x 450 mm rectangle					
					= 18 nos
5) Rec grade m/s boundary pillar - to - as per spec.					
					= 84 nos.
6) Const of subgrade & earthen shoulder - to - as per specification					
	2 x	10 x 30.00 x 0.70 x 0.90			168.00 m
	2 x	10 x 30.00 x 0.70 x 0.35			147.00 "
	2 x	10 x 30.00 x 0.70 x 0.95			18.30 "
L.H.S	1 x	2 x 30.00 x 0.70 x 0.30			12.60 "
	2 x 2 x	30.00 x 0.70 x 0.30			25.20 "
	2 x 3 x	30.00 x 0.75 x 0.90			526.00 "
	2 x 2 x	30.00 x 0.70 x 0.30			25.20 "
R.H.S	1 x	1 x 30.00 x 0.70 x 0.95			10.50 "
	2 x	12 x 30.00 x 0.70 x 0.95			226.80 "
L.H.S -	1 x	2 x 30.00 x 0.75 x 0.50			13.50 "
	2 x 2 x	30.00 x 0.70 x 0.35			29.90 "
	2 x 15 x	30.00 x 0.70 x 0.90			252.00 "
L.H.S	1 x 2 x	30.00 x 0.70 x 0.95			18.90 "
	2 x 24 x	30.00 x 0.70 x 0.35			352.80 "
	2 x 6 x	30.00 x 0.50 x 0.35			63.00 "

total qty = 1939.80 m³

Continuation

Continuation

45,5370

BIF: 74,22,72520

Continuation

memo of 1st on the Bill phot

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① S.D. @ 8% →				7,39	410=0
② 1st @ 1% →				92,426=0	
③ C.H.S.T @ 1% →				92,426=0	
④ S.H.S.T @ 1% →				92,426=0	
⑤ L.C. @ 1% →				92,426=0	
⑥ S.F. @ 10% →				85,016=0	
⑦ Royalty →				2,39	178=0
To total Debit				14,33,308=0	
To total By CFMS				78,09,315=0	
To total Bill Amt				92,42,623=0	
passed for R)				92,42,623=0	

(R) ninety two lakhs Forty two thousand six hundred twenty three only.)

Puisher
1st/3/22

Executive Engineer
R. W. D. Works Division
Belsand

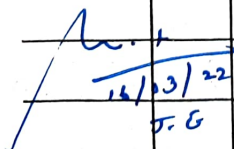
Ref
15/03/22

Continuation

2nd & final bill

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work:- Const. of Road from					
at Villupuram Hengipur					
to Baugot Taluk Tripur					
path.					
Agency Name:- Carl Babur Raj.					
Agr. No:- 82/1783/2020-21.					
Date of start:- 19.09.2020.					
Date of completion:-					
Date of actual completion:- 25/03/22					
measurement					
Date of Entry:- 16/03/22					
① providing, laying, spreading &					
compacting W.B.M. III					
— as per spec					
pcc portion					
$1 \times 5.00 \times \frac{3.80 + 3.90 + 0.075}{2} \times 1.00 = 1.37 \text{ m}^3$					
$1 \times 16.00 \times \frac{3.90 + 3.60}{2} \times 0.075 = 4.50 \text{ m}^3$					
$1 \times 5.00 \times \frac{3.60 + 3.80}{2} \times 0.075 = 1.39 \text{ m}^3$					
Total = 7.26 m ³					
Limit = 7.03 m ³					
 16/03/22 J. G.					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Date of survey - 22/03/2022					
① const. of un-reinforced cement concrete piers					
— to — as per teen specification					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Date of Entry: 25/03/22					
(1) plastering with c.m. (1:1:4)					
on brick work - as per spec					
pillar	16	(4×0.25)	$\times 0.25$		12.00 m^2
center	2	16.70	$\times 0.75$		25.05 m^2
	2	2×6.80	$\times 2.00$		54.40 m^2
center + Top + im	1	13.10	$(0.65 \times 2 + 0.5)$		20.30 m^2
	1	14.70	$(0.65 \times 2 + 0.5)$		22.78 m^2
	2	7.90	$(0.55 \times 2 + 0.90)$		23.70 m^2
pillar	14	(4×0.25)	$\times 0.65$		9.10 m^2
	2	8.00	$\times 0.75$		12.00 m^2
center	2	(4×0.40)	$\times 0.65$		2.08 m^2
					4.16 m^2
					184.99 m^2
					Unit - 141.12 m^2
(2) painting two coats					
including a primer - as per spec					
9+9 side wall, p-20,					184.99 m^2
(Top + im)	2	16.70	$(0.90 + 0.25)$		21.71 m^2
side	2	2×0.40	$\times 1.20$		1.92 m^2
2nd					
Side	2	2×0.75	$\times 0.60$		0.60 m^2
3rd					
center	2	12.00	$\times 0.75$		18.00 m^2
Top + im	2	12.00	$(0.90 + 0.25)$		15.60 m^2
pillar	4	(4×0.90)	$\times 0.60$		3.84 m^2
Side -	2	2×0.90	$\times 0.60$		1.96 m^2
Top + im + total	2	8.00	$(0.90 + 0.25 + 0.75)$		22.40 m^2

Continuation

25/03/22
J.E

Twoh
5/5/22
AC

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
ABSTRACT OF COST					
(1/1) clearing & grubbing road land - to - as per specification					
5) planting of trees by the road side - to - as per specification = 224 nos					
25/03/22 S.E.					

ABSTRACT OF COST					
(1/1) clearing & grubbing road land - to - as per specification					
Qty Cdc TMB, P-19					
0.52 ha @ Rs 49496.70/ha = Rs 45537.40					
2/2) Const. of subgrade & earthen shoulder - to - as per specification					
Qty Cdc TMB, P-20					
1939.80 m ³ @ Rs 176.75/m ³ = Rs 342860.25					
(3/3) Const. of gsb-grade-I by providing well graded - to - as per spec					
Qty Cdc TMB, P-20 05					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
358.63 m ³ @ B 2190.32/m ³ B 785730.0					
(4/4) providing, Laying, spreading & compacting WBM-II					
— to — as per spec					
Qty calc TMB, P-20.09					
243.993 m ³ @ B 3969.31/m ³ B 968484.0					
(5/5) providing, Laying, spreading & compacting WBM-II					
— to — as per spec					
Qty calc TMB, P-20.13					
332.792 m ³ @ B 3660.41/m ³ B 1218155.0					
(6/6) providing & applying primer coat (RS-1) — to —					
— to — as per spec					
Qty calc TMB, P-19					
4437.23 m ² @ B 41.05/m ² B 182198.0					
(7/7) P/A tack coat (RS-1) — to — as per spec					
Qty calc TMB, P-14					
4613.41 m ² @ B 13.92/m ² B 64219.0					
(8/8) providing, Laying & rolling of dense graded premix surfacing — to — as per spec					
Qty calc TMB, P-15					
4613.41 m ² @ B 20532/m ² B 947237.0					
(9/9) P/A tack coat (RS-1) with bitumen — to —					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
as per spec					
Qty volc TMB, P-21					
17493.72 m ² @ 11.38/m ² M					204327.0
(10/10) P/L Semi dense					
bituminous concrete - do -					
as per specification					
Qty volc TMB, P-21					
437.39 m ³ @ 10267.80/m ³ M					4490520.0
(11/11) providing laying, spreading					
& compacting WBM-III do					
as per specification					
Qty volc TMB, P-26					
7.03 m ³ @ 3660.41/m ³ M					25733.0
(12/12) const. of yr-reinforced					
cement concrete - do -					
as per specifications.					
Qty volc TMB, P-27					
9.38 m ³ @ 7457.34/m ³ M					69950.0
(13/13) RCC m15 grade 1cm					
stone - do - as per spec					
Qty volc TMB, P-21					
06 nos @ 2361.64/no M					14170.0
(14/14) P & F RCC m15 grade					
200 mm Stone - do - as per spec					
Qty volc TMB, P-22					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(15/15) 19 nos @ 1.92 m ² providing & erecting direction and place identification board - as per specification - qty etc TMB, P-22					12187.0
(14/14) 1.92 m ² @ 12450.00/m ² P/E of retro reflectorised cautioning moderators & informatory sign board - as per specification (600 mm circular) qty etc TMB, P-22					23808.0
(17/17) 80 nos @ 3690.76/m ² P/E of retro reflectorised sign board - as per specification (600 mm circular) qty etc TMB, P-22					295261.0
(18/18) 8 nos @ 3790.10/m ² P/E of retro reflectorised sign board - as per specification (600 mm x 450 mm rectangular) qty etc TMB, P-22					30321.0
(19/19) 18 nos @ 3660.98/m ² Rec mlr grade boundary pillar - as per specification					65898.0

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty side TMB, P-23					
84 m ² @ Rs 509.78/m ²					42822.72
(20/20) painting new letter					
4 figures - to - as per					
specification -					
Qty side TMB, P-29					
616 m ² @ Rs 50.51/m ²					314.00
(21/4) planting of tree by					
the road side - to - as					
per job P-30 (5)					
224.00 m ² @ Rs 800.30/m ²					179267.20
(22/22) P/L of HATC of					
2.5 mm th - to - as per					
specification					
519.40 m ² side TMB, P-23 (18)					
12.58 m ² side TMB, P-29 (4)					
531.98 m ² @ Rs 735.00/m ²					685378.00
(23/23) P4F typical masonry					
informational sign board					
with logo - to - as per					
MORD specification -					
Qty side TMB P-23 (19)					
04 m ² @ Rs 9409.83/m ²					37639.32
(24/24) Brick masonry work					
in C.M. (1:3) in plaster					
to - as per spec					
Qty side TMB, P-27 (2)					
18.18 m ³ @ Rs 5769.90/m ³					104897.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Binding material = 19.52 m^3					
					$\text{② } 1131.28 / \text{m}^3 = 2563.0$
4) WBM - III = 352.79 m^3					
53mm - $22.4 \text{ mm} = 402.68 \text{ m}^3$					
					$\text{② } 1458.22 / \text{m}^3 = 184515$
Stone screening = 79.87 m^3					
					$\text{② } 1395.52 / \text{m}^3 = 27597.0$
5) SDBC = 437.34 m^3					
9.5mm - $4.75 \text{ mm} = 364.30 \text{ m}^3$					
					$\text{② } 1528.99 / \text{m}^3 = 192695.0$
below 4.75mm = 261.92 m^3					
					$\text{② } 1200.45 / \text{m}^3 = 52511.0$
filler = 19.24 m^3					
					$\text{② } 13555.38 / \text{m}^3 = 68416.0$
6) B/L = 18.18 m^3					
Bricks = 9090 nos					$\text{② } 15.29 / \text{m}^3 = 42632.0$
C/sand = 4.36 m^3					$\text{② } 150.80 / \text{m}^3 = 658.0$
7) C.P. (1:4) = 141.12 m^2					
C/sand = 3.39 m^3					
					$\text{② } 150.80 / \text{m}^3 = 511.0$
8) pcc = 15.0 m^3					
C/sand = 6.75 m^3					
					$\text{② } 150.80 / \text{m}^3 = 1018.0$
crushed 20mm aggregate = 13.5 m^3					$\text{② } 150.80 / \text{m}^3 = 9462.0$
10mm = 8.10 m^3					$\text{② } 150.80 / \text{m}^3 = 3316.0$
9) WBM - III					
53mm - $22.4 \text{ mm} = 8.51 \text{ m}^3$					
					$\text{② } 1458.22 / \text{m}^3 = 3898.0$
S/screening = 1.69 m^3					
					$\text{② } 1395.52 / \text{m}^3 = 583.0$

Continuation

M. 1000711.00

9,42,162.00

with
05/05/2022
T.C

Memo of 2nd & Final Bill Payment

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Sch. XLV-Form No. 134

Bill Value - Rs 30,74,107.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① S.D. @ 8% —				2,45,929.00	
② I.T. @ 1% —				30,741.00	
③ Ch ST @ 1% —				30,741.00	
④ SCh ST @ 1% —				30,741.00	
⑤ L.C. @ 1% —				30,741.00	
⑥ L.F. @ 10% —				42,412.00	
⑦ Royalty —				92,957.00	
⑧ Miscellaneous Deposit —				104,995.00	
Total Decl ⁿ —				5,04,262.00	
				6092157.00	
By CFMS amt —				25,19,815.00	
				24,64,850.00	
Total Bill amt —				30,74,107.00	

passed for Rs 30,74,107.00

(Rs Thirty lakhs Seventy four

thousand one hundred seven only.)

Yurshra

12/5/22

12/5/22

Executive Engineer

RWD Work Division

Belsand

Rmtz/ 12/05/22

Continuation

Continuation