L036 - Hathuahawa Chauk to Hathuahawa Mauja Tola

Shedule XLV Form No. 134.

Package No- RRSMP/2024-2025/Bagaha-02/01

Bagaha-2 DIVISION

Bhitaha SUB-DIVISION

Munna Kr. Jaiswal.

Measurement Book

549

MHGSUY - RRSMP

Agreement No- 01CMBD/MHGSUY/2025-2026

Sch.XLV-Form No. 134

Particulars	Details of actual measure No.	L.	B.	D.	Contents of area
N/W:- Construction of road from "Lo36 Hathyakawa chowk To Hathyakawa Mujra Tola.					
Agency:- Hanuman Kumar Jaiswal					
Package - RRSMA/2024-2025/Package-22/01					
Agreement:- DLEMRD/MMGSUY/2025-2026					
Date of commencement:- 08/05/2025					
Date of completion:- 07/05/2026					
Date of Entry:-					
Recond Entry					
(1) 28 Earthwork in Excavation for structure for Formation					
Culvert:-	1	3.50	6.00	0.65	= 13.65 M³
Cd offroad:-	2	3.50	1.30	1.80	= 16.38 M³
R/road:-	4	3.40	3.88	1.00	= 94.98 M³
					= 125.01 M³
				Limit	= 124.89 M³
(2) 29 Plain cement concrete Pcc M15 in Level/gradient					
do — do —					
Culvert:-	1	2.50	6.00	0.10	= 1.50 M³
R/road:-	4	3.40	2.08	0.20	= 7.82 M³
					= 9.32 M³

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Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
(03) 30	PCC M20 (1:2:4) in open foundation	do-	do-		
R/wall:-	4	x 3.00	x 2.475	x 0.20 =	5.94 M³
	4	x 3.00	x 2.375	x 0.20 =	5.70 M³
	4	x 3.00	x 2.275	x 0.20 =	5.46 M³
	4	x 3.0	x 2.175	x 0.20 =	5.22 M³
	4	x 3.0	x 2.075	x 0.20 =	4.98 M³
	4	x 3.0	x 1.975	x 0.20 =	4.74 M³
	4	x 3.0	x 1.875	x 0.20 =	4.50 M³
	4	x 3.0	x 1.775	x 0.20 =	4.26 M³
				=	40.80 M³
10D 34	S/F	Placing HYSD Bar in slab-structure	do-do		
Cut off wall					
Ring:- 8Φ -	14	x 3.360	x 0.395 kg/M	=	18.59 kg
Vertical @ 200	8Φ @ 200 c/c				
	8	x 2.4	x 0.39 kg/M	=	7.488 kg
10Φ bar 200 c/c					
	4	x 2.4	x 0.621 kg/M	=	5.9521 kg
				=	32.02 kg
For 2 cut off wall					
		2	x 32.02 kg	=	64.04 kg
Bottom slab					
Bottom bar 10Φ @ 140 c/c					
	44	x 2.570	x 0.621 kg/M	=	70.10 kg
Top Bar 10Φ @ 160 c/c					
	39	x 2.570	x 0.621 kg/M	=	62.15 kg

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Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
Continue					
L. Bar 12φ No c/c					
	2×44	× 1.420	× 0.99 kg/M		= 111.21 kg
Hunch Bar	8φ bar 150 c/c				
	2 × 41	× 1.150	× 0.395 kg/M		= 37.25 kg
Distribution Bar					
	10φ 200 c/c				
	28 × 6.570	× 0.621 kg/M			= 109.72 kg
Vertical Bar					
outer face 10φ 140 c/c					
	2×44	× 3.840	× 0.621 kg/M		= 209.51 kg
Inner face 10φ 200 c/c					
	2×31	× 2.840	× 0.62 kg/M		= 147.61 kg
Distribution Bar					
10φ @200 c/c					
	4×14	× 6.920	× 0.621 kg/M		= 219.28 kg
				Total	= 1031.37 kg
				or	= 1.03 MT
				Cmt	= 0.990 MT
(05) 29 Providing RCC in cut off					
wall do — do —					
	2 × 2.50	× 0.30	× 1.50 H		= 2.25 M³
(06) 32 Providing M25 RCC in Sub-Structure					
Bottom slab	1 × 2.50	× 6.0	× 0.25		= 3.75 M³
Side wall	2 × 6.0	× 2.0	× 0.25		= 6.00 M³
					= 9.75 M³

Continuation

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Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
(08) 32	Providing M20 in Sub Structure				
	do	do -			
R/wall:-	4	x 3 x 1.01 x	1.78	=	21.57 m³
(08) 33	Providing weep holes				
	do	- do -		=	36 Nos
(09) 30	S/F Placing HYSD Bar in Sub Structure do do				
Slab					
Bottom Bars:-	12 Φ @ 130 c/c				
	1 x 48 x 2.570	x 0.89 kg/m	=		109.72 kg
Top Bar	10 Φ @ 140 c/c				
	1 x 44 x 2.570	x 0.62 kg/m	=		70.11 kg
Distribution Bar	10Φ 200 c/c				
	28 x 6.320	x 0.62 kg/m	=		109.72 kg
Hunch Bar	8Φ 150 c/c				
	2 x 41 x 1.150	x 0.395 kg/m	=		37.25 kg
L. Bar	10Φ 140 c/c				
	2 x 44 x 1.420	x 0.621 kg/m	=		77.47 kg
			Total	=	404.27 kg
			~~Cost~~	=	0.404 MT
			Unit:-		0.37 MT
(10) 37	Providing and laying M15 in Sub.				
Excavation:-	1 x 2.50	x 6.00	x 0.25	=	3.75 m³
Hunch:-	4 x 64	x 0.011		=	0.27 m³
Kerb:-	2 x 0.25 x 2.5	x 0.30		=	0.38 m³
					= 4.40 m³

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Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
(10) 39 Construction of RCC Railing					
Hxs grooved do — do —					
		2X2.50 Mtr			= 5Mtr
(12) 40 Drainage spout					
		2 X 2 Nos			= 4 Nos
(13) 41 Providing laying of wearing Course M30					
1X2.50 X 5.90 X 0.025					= 1.03 M3
(14) 36 Providing and laying of filter media do — do —					
Abutment -	2	X 4.264	X 0.60	X 1.70	= 8.604
R/Wall -	4	X 2.40	X 0.60	X 2.01	= 11.574
					= 20.264
(15) 35 Backfilling behind abutment R/Wall & wing wall do do					
Abt/R wall -	2	X 3.0	X 5.20	X 0.20	= 6.24 M3
	2	X 3	X 4.26	X 1.70	= 45.354
Deduction vide Item No (9)					= (-) 20.264
					Total = 31.334

8/10/25

8/10/25

Continuation

Abstract of cost
(2nd on A/C Bill)

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
N/W:- Construction of road from "L036 Hathuawaha chok To Hathuawa HU79 Tola					
Agency:- Myrma Kumar Jaiswal					
Package:- RRSMP/2024-25/Bogaha 02/01					
Agreement:- 01 CHBD/NHO/SUY/2025-2026					
Date of commencement:- 08/05/2025					
Date of completion:- 07/05/2026					
(01)/01 clearing and Grubbing of road land do—do					
Qty vide P(2)/THB = 0.29 Hect					
@ Rs 73248.750/Hect				= Rs	21242=00
(02)/05 Construction of shoulder do—do					
Qty vide P(6)/THB = 783 M³					
@ Rs 251.420/M³				= Rs	196862=00
(03)/06 Construction of GSB —do——do—					
Qty vide P(6)/THB = 82.485 M³					
@ Rs 3470.180/M³				= Rs	286238=00
(04)/07 Providing laying and spreading and compacting do—do					
Qty vide P(7)/THB = 78.177 M³					
@ Rs 6455.81/M³				= Rs	504696=00

Continuation

C/O Rs 1009038=00

Sch.XLV-Form No. 134 BF Rs = 1009029=00

Particulars	Details of actual measure No.	L.	B.	D.	Contents of area
(05) 12 Construction of PCC (1:3:6) graded do — do —					
obj vide P(7)/THB = 331.66 m3					
@Rs 8889.447/m3			Limit = 331.41 m3	= Rs	2946061=00
(06) 28 Earthwork in Excavation from					
obj vide P(10)/THB = 124.89 m3					
@Rs 386.530/m3				= Rs	48274=00
(07) 29 Plain cement concrete M15 levelling course do — do —					
obj vide P(10)/THB = 9.32 m3					
@Rs 8019.47/m3				= Rs	74741=00
(08) 30 PCC M20(1:2:4) in open foundation					
— do — do —					
obj vide P(11)/THB = 40.80 m3					
@Rs 8688.770/m3				= Rs	354502=00
(09) 34 S/F/Placing HYSD Bars in Sub structure do — do —					
obj vide P(12)/THB = 0.990 MT					
@Rs 63079.530/MT				= Rs	62449=00
(10) 29 Providing Access Cut off wall drain					
obj vide P(13)/THB = 2.25 m3					
@Rs 8688.770/m3				= Rs	19550=00

Continuation

@Rs 45,14,612=00

Sch.XLV-Form No. 134 BF Rs 4514612=00

Particulars	Details of actual measure No.	L.	B.	D.	Contents of area
(11) 32 Providing Hyd sub-structure					
qty vide P(32)/THB =				9.75 M3	
@Rs 9437.140/M2				= Rs	92012=00
(12) 91 Providing Hyd in sub structure					
do - do -					
qty vide P(13)/THB =				21.57 M3	
@Rs 8688.770/M3				= Rs	187417=00
(13) 93 Providing weep holes do-do					
qty vide P(13)/THB =				36 Nos	
@Rs 261=00/Nos				= Rs	9396=00
(14) 38 S/P/Placing HYSD Bar					
qty vide P(9)/THB =				0.37 MT	
@Rs 63079.530/MT				= Rs	23339=00
(15) 97 Providing and laying Hyd					
in super-structure do-do-					
qty vide P(19)/THB =				4.40 M3	
@Rs 9437.140/M3				= Rs	41523=00
(16) 99 Construction of RCC Railing					
Hyd grouted do-do-					
qty vide P(M)/THB =				54 M	
@Rs 9449.710/M				= Rs	47249=00
					Cols 4915548=00

Continuation

Sch.XLV-Form No. 134 BPR₂ 4915548=00

Particulars	Details of actual measure No.	L.	B.	D.	Contents of area
(17) 40 Dredging spoil do -do-					
Qty vide P(14)/THB = 4 Nos					
@Rs 959.390/Nos				= Rs	3837=00
(18) 41 Providing laying of wearing					
Course do — do —					
Qty vide P(14)/THB = 1.03 M³					
@Rs 14359.840/M³				= Rs	14791=00
(19) 36 Providing and laying of filter					
Media do — do —					
Qty vide P(10)/THB = 20.26 M³					
@Rs 5146.411/M³				= Rs	104266=00
(20) 35 Backfilling behind Abutment					
R/wall do- do -					
Qty vide P(14)/THB = 31.33 M³					
@Rs 4656.41/M³				= Rs	145885=00
				Total Rs	5184327=00
Add @ 1% Labour Cess				=(+) Rs	51843=00
				= Rs	5236170=00
Add S.Fee for Payment Bill Pay (A)				=(+)	36904=00
				= Rs	5273074=00
Continuation				Cont Rs	5273074=00

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

BP Rs 5273074=00

Add S/fee for This Bill

(1) PCC M15 - 9.32 M3 Limit = 4.595 M3

@ Rs 520.26/M3 = Rs 2391=00

(2) Plain/Reinforced (M20) = 40.00 M3

Limit = 35.711 M3

@ Rs 587.14/M3 = Rs 20967=00

= Rs 23358=00

Add 10% S. Fee for This Bill = Rs 2336=00

= Rs 5275410=00

Add @ 18% GST = (+) Rs 949574=00

= Rs 6224984=00

Less 0.01% As Per Agreement = (-) Rs 622=00

= Rs 6224362=00

Less Previous Payment = Rs 4756758=00

Net Payment = Rs 1467604=00

CFP

08/10/25 JE   8/10/25 AE   16-10-25 EE

Material Statement

(1) Earth = 124.09 M3

(2) S/Agg = 78.39 M3

(3) Sand (Coarse) = 39.665 M3

(4) Local Sand = 37.60 M3

08/10/25 JE   8/10/25 AE

Continuation