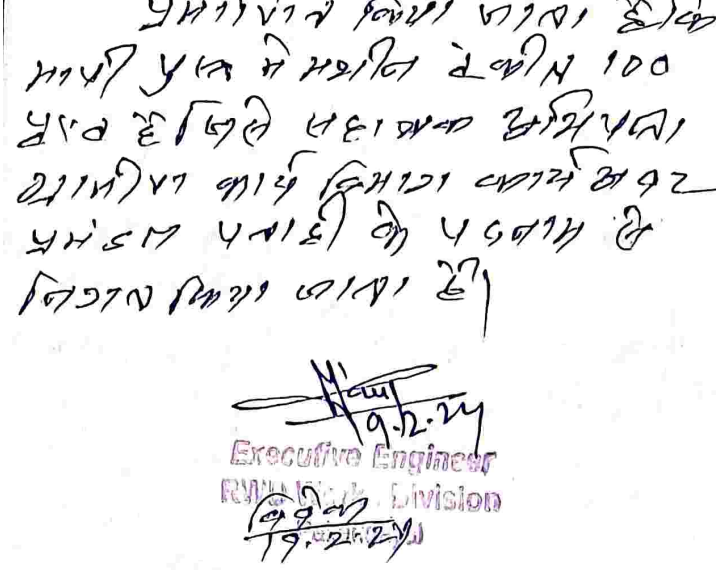

Sch. XLV - Form No. 134

R.W.D PAIKRIDAYAL DIVISION

R.W.D PATAHI SUB-DIVISION

Measurement Book

No.

1437

Name _____

_____

Date of first entry _____

Date of last entry _____

1st MAC Bill.

1

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 No.	L.	B.	D.	Contents of area
N/W :-	Construction of Road from				
	Rangpur to Jardeha.				
	MM-3054(M/M-P-2018)				
Package No -	MR-W/22-23 Pakur Ayed/12				
Block -	Patehi				
Agency :-	M/s Kumar Construction Company,				
	C/O Surendra Kumar				
	Chandmari, Motihari				
	E. Champaran.				
Agreement No :-	07 MBD/2023-24				
Constr. Cost = Rs. 714013/=					
Date of work order :-	27.06.2023				
Date of Completion :-	26.03.2023				
1.	PIV and fixing of MM				
	sign with logo			—	2 No
2.	Clearing and grubbing				
	road land			—	
2x	20 x	25.0 x	1.125	=	1125.0
2x	20 x	20.0 x	1.125	=	900.0
2x	4 x	30.0 x	1.125	=	270.0
				T	2295.0 m^2

Continuation or, 0.229 Hectare

Sch. XLV-Form No.134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
3.	P/W & laying of RCC NP2				
	300 mm Dia H.P				
	4 × 2 ×	2.50		=	20.00
				T	20.00 (M.
	20.2.24.	20.2.24.		20/2/24	
	S.E.	A.E.		AE	
	Deduct :-				
1.	Constr of GSB C.D by				
	bore well				
	8 ×	5.48 ×	1.35 ×	0.100	5.92
	5 ×	6.78 ×	1.40 ×	0.100	4.75
	5 ×	7.15 ×	1.35 ×	0.100	4.83
	9 ×	2.42 ×	1.30 ×	0.100	2.82
	5 ×	2.30 ×	1.45 ×	0.100	1.67
	8 ×	5.48 ×	1.35 ×	0.100	5.92
	6 ×	4.13 ×	1.40 ×	0.100	3.47
	5 ×	4.63 ×	1.35 ×	0.100	3.13
	7 ×	4.96 ×	1.55 ×	0.100	5.38
	2 ×	3.60 ×	1.50 ×	0.100	1.08
	8 ×	6.78 ×	1.45 ×	0.100	7.87
	3 ×	9.45 ×	1.40 ×	0.100	3.97
				T	57.837
	22.2.24.	22.2.24.		22/2/24	
	J.E.	A.E.		AE	

Continuation

Sch. XLV-Form No.134 — 3

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
P.	P.W. laying slabing				
	& Comp. work in				
	8 ×	7.70 ×	1.90 ×	0.075 =	8.78
	5 ×	9.50 ×	2.00 ×	0.075 =	7.13
	5 ×	10.00 ×	1.90 ×	0.075 =	7.13
	9 ×	11.00 ×	1.80 ×	0.075 =	14.36
	5 ×	3.20 ×	2.00 ×	0.075 =	2.40
	8 ×	7.70 ×	1.90 ×	0.075 =	8.78
	6 ×	5.80 ×	2.00 ×	0.075 =	5.22
	5 ×	6.80 ×	1.90 ×	0.075 =	4.83
	7 ×	8.50 ×	2.20 ×	0.075 =	7.97
	2 ×	5.00 ×	2.10 ×	0.075 =	1.58
	8 ×	8.80 ×	1.90 ×	0.075 =	10.03
	3 ×	12.30 ×	1.80 ×	0.075 =	4.98
				T	82.95 m³
24.2.24.		24.2.24.		CLS	
J. E.		A. E.		24/2/24	
				AC	
Deb	—				
P.	P.W. laying slabing				
	& Comp. work in				
	8 ×	8.50 ×	2.10 ×	0.075 =	10.71
	5 ×	10.50 ×	2.20 ×	0.075 =	8.66
	5 ×	11.00 ×	2.10 ×	0.075 =	8.66
	9 ×	13.00 ×	2.00 ×	0.075 =	17.55
	5 ×	3.50 ×	2.20 ×	0.075 =	2.89

Continuation

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
	8 ×	8.50 ×	2.10 ×	0.075	10.71
	6 ×	6.40 ×	2.20 ×	0.075	6.34
	5 ×	7.20 ×	2.10 ×	0.075	5.67
	7 ×	7.60 ×	2.40 ×	0.075	9.58
	2 ×	5.50 ×	2.20 ×	0.075	1.90
	8 ×	11.40 ×	2.50 ×	0.075	17.10
	3 ×	16.10 ×	2.30 ×	0.075	8.28
				T	108.042
26.2.24. J.E.		26.2.24. A.E.		26/2/24 AE	
Date -					
1.	Pv & app. Prime.				
	Coat with SS, —				
	Same mesurment				
	for WBM III qty				
	108.042 / 0.075			=	1440.56
				T	1440.56 m²
	2.3.24. J.E.	2.3.24. A.E.		2/3/24 AE	
2.	Pv & app. tack coat				
	with Rs, —				
	Same mesurment				
	for Prime coat				
	Qty —				1440.56
				T	1440.56 m²

Continuation

Sch. XLV-Form No.134 5

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
3. PIV laying and rolling C.C. in RR batch work over W.B. using MSS					
Same measurement to check qty.					1440.56
					1440.56
3.3.24. J.E.	3.3.24. A.E.			C/S SDO 3/3/24 AE	
Date -					
1. PIV & Gbk. tack coat with RS1					
	30.00	× (9.40 + 7.50)/2		=	202.50
	10	× (7.50 + 3.25)/2		=	71.30
	30	× (3.25 + 3.60)/2		=	110.25
	30	× (3.60 + 3.40)/2		=	105.00
	30	× (3.40 + 3.00)/2		=	96.0
	30	× (3.40 + 3.40)/2		=	96.0
	30	× (3.40 + 3.75)/2		=	107.25
	25	× 3.75		=	93.75
	20	× 3.75		=	75.0
	15	× 3.75		=	56.25
	30	× 3.75		=	112.50
	30	× (3.75 + 3.50)/2		=	108.75
	30	× (3.50 + 3.75)/2		=	108.75
	4	× 30 × 3.75		=	450.00

Continuation

Sch. XLV-Form No.134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
		15 x	3.75		= 56.25
Curv	26.00 x	$\frac{3.75+4.10+3.75}{3}$			= 100.36
	9 x	30 x	3.75		= 1012.50
	1x	15 x	3.75		= 56.25
	30 x	$\frac{3.75+3.65}{2}$			= 111.00
	30 x	$\frac{3.65+3.60}{2}$			= 108.75
	30 x	$\frac{3.60+3.50}{2}$			= 106.50
	30 x	$\frac{3.50+3.45}{2}$			= 104.25
	30 x	$\frac{3.45+3.30}{2}$			= 101.25
	30 x	~~3.30 + 3.30~~ 3.30			= 99.0
	30 x	$\frac{3.30+3.60}{2}$			= 103.50
	25 x	$\frac{3.60+3.75}{2}$			= 91.87
		12.97 x 3.75			= 48.63
					T ~~3814.78 m²~~
					3863.41 m²
2.	Plr + laying SDBC				
	with 100-120 TPH				
	Measurement for				
	tack coat ply —				
	3863.41 m² x 0.025				= 96.586
					T 96.586 m³
8.3.24	J.E.	8.3.24. A.E.		c/s 8/3/24 AE	

Continuation

Sch. XLV-Form No.134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
D.L.					
1. Construction of sub.					
[illegible]					
[illegible]					
2#	20 × 25.00 × 0.750 × 0.450				337.50
2#	20 × 25.00 × 0.750 × 0.450				337.50
2#	1 × 20.0 × 0.750 × 0.450				13.50
				T	688.50 m³
2. PIV & laying of [illegible]					
[illegible]					
2#	20 × 25 × 0.10				100.0
2#	20 × 25 × 0.10				100
2#	1 × 20 × 0.70				4.2
				T	204.2 m²
11.3.24.	11.3.24.		CLS	11/3/24	
J.E.	A.E.			AE	
Deduct.					
1. PIV & fixing of [illegible]					
M15 [illegible]					3 NO
2. PIV & fixing of [illegible]					
Two [illegible]					4 NO
3. PIV & fixing of [illegible]					
Gooseneck [illegible]					8 NO
4. PIV & fixing of [illegible]					
Goose neck [illegible]					4 NO

Continuation

Sch. XLV-Form No.134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
5. P/V [illegible]					
[illegible]					4 NO.
6. P/V [illegible]					
[illegible]					2 NO
7. P/C [illegible]					
[illegible]					100 NO
8. H/D circular [illegible]					
[illegible]					100 NO
9. P/V [illegible]					
[illegible]					1 NO
13.3.24. J.E.		13.3.24. A.E.		C/S 13/3/24 A.E.	

Continuation

Abstract of cost

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Sch. XLV-Form No.134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
1/12	P/V & fixing of				
	sign with logo				
				—	
2 No		P. 1			
1 No		P. 8			
3 No @ ₹.		11603.94		₹	34812
2/1	Clearing and grubbing				
	land				
		P. 7			
0.229 Hect.	@ ₹.	72697.86		₹	16648
3/29	P/V	laying of	PCC NP3		
	300	mm		—	
		P. 2			
20 RM	@ ₹.	431.65		₹.	8633
4/3	Constn of CSB			by	
	P/V	mall		—	
		P. 2			
57.83 m³	@ ₹.	2896.99		₹.	167533
5/4	P/V	laying	spreading		
	& comp.	WBM I		—	
		P. 3			
82.95 m³	@ ₹.	6060.41		₹.	502711
6/5	P/V	laying	spreading &		
	comp.	WBM III		—	
		P. 4			
108.042 m³	@ ₹.	5715.29		₹.	~~617451~~ 617491

Continuation 1347828

1347828=0

Sch. XLV-Form No.134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
7/6	P/L	and	c/s/b.	Pra...	
	...	w/5	SS/	—	
		P.	4		
1440.56 y^2	@ Rs.	60259		Rs.	82284.
8/8	P/L &	s/b/b	track ...		
	w/5	SS/	—	—	
1440.56 y^2		P. 4			
3863.41 m^2		P. 6			
5303.97 m^2					
Unit					
5265.56 y^2	@ Rs.	21217		Rs.	111472.0
9/7	P/L	laying	and	rolling	
	of c.	s. b	...	plate	
	work	over	WBM	using	
	m/s		—	—	
		P.	5		
1440.56 y^2	@ Rs.	303266		Rs.	437440.0
10/9	P/L	& laying	BDBC		
	with	100-120	TPH ...		
		P. 6			
96.586 y^2	@ Rs.	15846.21		Rs.	1530522.0 ~~1515271~~
11/2	Constr.	of S.	by ...	&	
	earthen	shoulder	—		
		P. 7			
688.50 y^3	@ Rs.	264.23		Rs.	181922.0
12/16	P/L	& laying	Rs.	hot	
	app.	...	...		

Continuation

3691468=0

Sch. XLV-Form No.134 11

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
		P. 7			
204.00 y² @ 1. 784=24				2.	160087=
13/10 (II)	P/V & fixing 1 ice 7/15				
	km [illegible]			—	
		P. 7			
3 No @ 1		3119.76		1.	9359 =
14/10 (III)	P/V & fixing 1 ice 7/15				
	200 y. 12				
		P. 7			
4 No @ 1.		850:12		1.	3400 =
10/11 (I)	P/V & fixing 1 1.1 Goo				
	mm [illegible]			—	
		P. 7			
8 No @ 1.		4478:20		1.	35826 =
14/11 (II)	P/V & fixing 1 600				
	mm	circular			
		P. 7			
4 No @ 1.		4396.93		1.	17587 =
17/11 (III)	P/V & fixing 1 1.1				
	[illegible]				
		P. 8			
4 No @ 1.		4253:19		1.	17013 =
18/11 (IV)	P/V & fixing 1.				
	900 mm and octagonal				
		P. 8			
2 No @ 1.		8697:92		1.	17396 =

Continuation 3952136 = 00

Sch. XLV-Form No.134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
19/24	Plotting as per [illegible]				
	[illegible]				
		R. B			
1W NO (3)	1	1198:18		1	119818
20/25	A/B [illegible]				
	[illegible]				
		R. B			
1W NO (3)	1	1993:51		1	199351
			R.	427365	427305 = Q
Add	GST @ 18 %		Q.	76828	76835 = Q
Add	L.C. @ 1 %		Q.	42713	
Add	S.C.			1 44122	
				5126928	5126975 = Q
less 0.11 % below				5640	
			R.	5121288	5121335 = Q
			c/s		
13.3.24 J.E.	13.3.24 A.E.			13/3/24 AE	

Allotment Received By BRRDA vide Letter No. 31 Dated 09-03-2024 Rs 7132000 = Q

Sch. XLV-Form No.134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
Excavation of soil					
24098=0	Soil	688.50			m^3
	Stone Aggregate		44	355	m^3
4424=0	Cement Sand	—	29.493		m^3
	Stone Aggregate	—	221.100		m^3
133=0	Formwork	—	0.663		m^3
9740=0	Scaffolding	—	48.202		m^3
38395=0	Stone Aggregate	—	138.117		m^3
	Granite SS	—	1.224		MT
	Granite RS	—	1.468		MT
	Brick work SF	—	13.882		MT
	13.3.24 J.E.		d/s 13/3/24 AE		

Continuation

1st on A/c Bill.

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Sch. XLV-Form No.134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
	Memo of Payment			Gr -	5121335=00
				T.v -	4340114=00
	2% G.T	—			86802=00
	1% C.G.S.T	—			43401=00
	1% S.G.S.T	—			43401=00
	1% L.C	—			43401=00
	Royalty	—			38395=00
	S.F	—			44122=00
	5% S.D	—			256067=00
	By C.F.M.S -				4565746=00
				Total -	5121335=00

Passed for Rs- 5121335=00 (Rupees Fifty one Lakh Twenty one Thousand Three Hundred Thirty Five only)

12.3.14

Executive Engineer
PWD WORKS DIVISION
Pakaridayal

13/03/2014.

Rs 5121335/-

Continuation

Final Bill

Sch. XLV-Form No.134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
N/W:- Construction of road from Rangpur to Jardaha					
MM.3054 (NIM-P-2018)					
Package No:- MM.N/2022-23 Pake-gt/18					
Block - Patahi					
Agency :- M/s Kumar Construction Company, C/o Surendra Kumar, Chandmari Motihari, E. Champaran					
Agreement No:- 07 M/BD/2023-24					
Consto. Cost :- Rs. 7140131--					
Date of work order :- 27.06.2023					
Date of completion :- 26.03.2024					
Actual Date of completion - 13.03.2024					
Mesurment - Nil -					
Abstract of cost					
4/17 Providing fixing of MS sign with Iron Material					
P.					
3 Nos @ Rs. 11603.94					& 34812.-

Continuation

Sch. XLV-Form No.134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
2/1	Clearing and grubbing				
	and land			—	
		P. 9			
0.229 Ht @ Rs.	72697.86			Rs.	16648 =
3/29	P/V & laying the HP3				
	300 mm			—	
		P. 9			
20 qn @ Rs.	431.65			Rs.	8633 =
4/3	Constn. of G.S.B. Grd. by				
	P/V wall			—	
		P. 9			
57.837 q^3 @ Rs.	2896.99			Rs.	167533 =
5/4	P/V laying spreading & com				
	pacting WBM B			—	
		P. 9			
82.95 q^3 @ Rs.	6060.41			Rs.	502711 =
6/5	P/V laying spreading & compo.				
	WBM III			—	
		P. 9			
108.042 q^3 @ Rs.	5715.29			Rs.	617491 =
7/6	P/V and app. Prime				
	coat with SS1			—	
		P. 10			
1440.56 q^2 @ Rs.	60.59			Rs.	82284 =
8/8	P/V and app. tack coat				
	with RS1			—	

Continuation

Sch. XLV-Form No.134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
		P-10			
5265.56 m²	@ ₹	21.17		₹	111472/-
9/7	P/v laying and rolling of C.G.P. surface 75s.				
		P-10			
1440.56 m²	@ ₹	303.66		₹	437440/-
10/9	P/v laying & SDBC with 100-120. TPH				
		P-10			
96.586 m³	@ ₹	15846.21		₹	1530522/-
11/2	Constn of subgrade & earthen shoulder				
		P-11			
688.50 m³	@ ₹	264.23		₹	181922/-
12/16	P/v & laying of hot appl. thermoplastic road marking				
		P. 11			
204.00 m²	@ ₹	784.74		₹	160087/-
13/10 (ii)	P/v & fixing of 1 km stone				
		P-11			
3 No	@ ₹	3119.76		₹	9359/-
14/10 (iii)	P/v & fixing of 1 km 200 m stone				
		P-11			
4 No	@ ₹	850.12		₹	3400/-
15/11 (i)	P/v & fixing of 1.8 .600				

Continuation

Sch. XLV-Form No.134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
	mm diameter			—	
		P-11			
8 NOS	@ Rs.	4478.20		Rs.	35826.-
16/11 (III)	PIV & finishing @ Rs. 1600				
	mm circular hard			—	
		P-11			
4 NOS	@ Rs.	4396.93		Rs.	17587.-
17/11 (III)	PIV and finishing @ Rs.				
	600 mm x 950 mm Octagon				
	- Hard found			—	
		P-11			
4 NOS	@ Rs.	4253.25		Rs.	17013.-
18/11 (IV)	PIV & finishing @ Rs. 900				
	mm Octagon hard			—	
		P-11			
2 NOS	@ Rs.	8697.92		Rs.	17396.-
19/11	Planting done by				
	the road side			—	
		P-12			
100 NOS	@ Rs.	1198.18		Rs.	119818.-
20/11	H/B circular drain				
	slab 2nd class			—	
		P-12			
100 NOS	@ Rs.	1993.57		Rs.	199357.-
				Rs.	427305.-

Continuation

P.T.O
2

Sch. XLV-Form No.134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
		24%		₹. 4271305 :-	
Add GST @		18%		₹ 768835 :-	
Add L.C. @		1%		₹ 42713 :-	
Add S.C.				₹ 44122 :-	
				₹ 5126975 :-	
less 0.11% below			@	5460 :-	
			₹	5121335 :-	
less Part pay			@ 1	512335 :-	
				- Nil -	
15.3.24 J.E.		15.3.24 A.E.			

Material Return

- Nil -

15.3.24
J.E.