

प्रमाणित किया जाना
है कि मापी पुल में मशीन लेंचिंग
100 पुल है जिसे सहायक -
अभिमत, र.प. 1 पत्राक्षी को
पदनम से निगले किमा गथा
६७

Karidaya
6/1/23
Executive Engineer
RWD Works Division
Karidaya
6.1.23

Sch. XLV - Form No. 134

407579417 DIVISION

4013 SUB-DIVISION

Measurement Book

No.

1339

Name _____

Date of first entry _____

Date of last entry _____

1st on Apr 13, 11

Name of Work- **1**
 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				Contents of area
	No.	L.	B.	D.	
N/W:- Const of road from Patahi					
Thenhars Road to Bokone vis					
Bokone patti -					MR 3054 (N/H-P)
Package No -	41-N/22-23				Pakeidyl/12
Block:-	Patahi				
Agency:-	M/S Kumar Const. Co.				
	Mr. Surender Kumar				
	Charidmani, Matihari				
	E. Chomphosen.				

Agreement No:- 07/MBD/2023-24

Date of work order:- 27.06.2023

Date of comp:- 26.03.2024

1. Plr and fixing of typical					
MR infection sign with					
1/2 board				2 NO	
2. Clearing and grubbing					
road land				215	
2 x 20 x 30.00 x 1.00					1200.0

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2 x 20 x 30.00 x 1.00		30.00	1.00		1200.00
2 x 10 x 30.00 x 1.00		30.00	1.00		600.00
					T 3000.00
				or.	0.20 Hect
 3.7.93. J.B.					
Record Entry					
H.P. culverts 1000mm dia. - 2 No.					
1. E/W in excavation					
four found					
H.W. 2 x 6.450 x 1.550 x 1.675					33.49
B. pipe 1 x 5.00 x 1.530 x 0.540					4.13
					T 37.62 y ³
2 No @ 37.62 y ³					= 75.24 y ³
2. Sand filling in open					
found					
H.W. 2 x 6.450 x 1.550 x 0.100					2.00
B. pipe 1 x 5.593 x 1.530 x 0.100					0.85
					T 2.85 y ³
2 No @ 2.85 y ³					= 5.70 y ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
3. Brick floor ceiling in fourth floor					
H.W	2	6.450	1.550		19.99
B. pipe	1	5.653	1.530		8.65
					T 28.64 m^2
	2 No	28.64			57.28 m^2
4. Plaster of 15 grade in levelling course					
H.W	2	6.300	1.400	0.150	2.64
B. pipe	1	5.766	1.530	0.550	4.85
less for pipe		0.188	0.785	1.230	1.33
					T 6.16 m^2
5. Brick masonry work in c/c (1:4) in H.W					
H.W	2	6.150	0.825	2.465	25.01
Plaster	2	6.150	0.400	0.600	2.95
less for P/m	2	0.785	1.230	0.612	1.45
					T 26.51 m^2
	2 No	26.51			53.02 m^2
6. Plastering 1000mm D.S. piece NPS H.B					
	3	2.50			7.50
					T 7.50 m^2
	2 No	7.50			15.00 m^2

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1. Const. & C.S.B. & R.					
by pls weight					
1	5.44	1.91	0.100	1.04	
2	5.35	2.05	0.100	2.19	
2	5.75	2.20	0.100	2.53	
3	5.64	1.60	0.100	2.71	
2	6.07	2.50	0.100	3.04	
2	6.85	2.30	0.100	2.23	
1	4.37	2.02	0.100	0.88	
3	4.76	2.23	0.100	3.18	
1	4.98	2.43	0.100	1.21	
2	4.07	1.54	0.100	1.25	
1	4.53	1.99	0.100	0.90	
2	3.55	1.53	0.100	1.09	
1	3.17	1.14	0.100	0.36	
1	2.64	0.62	0.100	0.16	
1	3.08	1.03	0.100	0.32	
2	3.87	1.84	0.100	1.42	
1	3.35	1.29	0.100	0.43	
2	2.77	1.75	0.100	0.97	
2	2.94	1.91	0.100	1.12	
1	2.05	1.00	0.100	0.21	
2	2.52	1.28	0.100	0.65	
3	1.85	1.00	0.100	0.56	
1	1.94	0.89	0.100	0.17	

Continuation

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	D.
Record entry				
1. P/v laying				
and comp. 12.7 m				
5 x 5.36 x 2.30 x 0.075				4.62
6 x 5.24 x 2.30 x 0.075				5.42
5 x 5.02 x 2.60 x 0.075				4.89
4 x 4.71 x 2.20 x 0.075				3.11
5 x 5.45 x 2.70 x 0.075				5.52
5 x 5.74 x 2.21 x 0.075				4.76
6 x 5.65 x 2.35 x 0.075				5.97
6 x 6.05 x 2.50 x 0.075				6.81
7 x 5.94 x 1.90 x 0.075				5.93
6 x 6.37 x 2.80 x 0.075				8.03
7 x 5.15 x 2.60 x 0.075				7.03
6 x 4.67 x 2.32 x 0.075				4.88
8 x 5.06 x 2.53 x 0.075				7.68
6 x 5.28 x 2.73 x 0.075				6.49
6 x 4.37 x 1.84 x 0.075				3.62
6 x 4.83 x 2.29 x 0.075				4.98
6 x 3.85 x 1.83 x 0.075				3.17
6 x 3.47 x 1.44 x 0.075				2.25
4 x 2.94 x 0.92 x 0.075				0.81
3 x 3.38 x 1.33 x 0.075				1.01
4 x 4.17 x 2.14 x 0.075				2.68
4 x 3.65 x 1.59 x 0.075				1.74
5 x 3.07 x 2.05 x 0.075				2.36

Continuation

103.76

[illegible]

Continuation

Sch. XLV-Form No.134				12	Contents of area
Particulars	Details of actual measurement				
	No.	L	B.	D.	
Recon. Paving &					
1. Piv and applying					
back coat with Emul-					
sion RS1					
	5	30.00	3.75		= 562.50
	5	30.00	3.75		= 562.50
	5	30.00	3.75		= 562.50
	5	30.00	3.75		= 562.50
	5	30.00	3.75		= 562.50
	5	30.00	3.75		= 562.50
	6	30.00	3.75		= 675.00
Curve -					
	1 x 20	3.75	6.50 + 3.75		= 93.20
			3		1
				T	4143.20
2. Piv and laying SDBC					
with 100.20 TPH					
batelli type HMA					
Measurement for					
back coat of					
	4143.20		²	0.025	= 103.58
				T	103.58
Total					
	2.12	23.			
	J.E.				

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Reamed entry :-					
1. Consists of embankment					
with app. material for					
car/hes. shoulder - 4					
2x 10	x 20.00	x 0.600	x 0.500	=	120.00 ✓
2x 10	x 20.00	x 0.600	x 0.500	=	120.00 ✓
2x 10	x 30.00	x 0.800	x 0.575	=	180.00 ✓
2x 10	x 30.00	x 0.800	x 0.375	=	180.00 ✓
2x 10	x 30.00	x 0.800	x 0.375	=	180.00 ✓
2x 10	x 20.00	x 0.800	x 0.375	=	120.00 ✓
					1.3300
T					900.00 ✓
2. Piv and laying of hot					
applied thermobaric comp					
2.5 mm thick for road					
Jacking					
EIP					
(1) BT Portion :-					
2x 20	x 30.00	x 0.10		=	120.00 ✓
2x 20	x 30.00	x 0.10		=	60.00 ✓
2x 10	x 20.00	x 0.10		=	40.00 ✓
8 x 2.00	x 0.50			=	8.00 ✓
T					228.00 ✓
(II) CC Portion :-					
2x 20	x 20.00	x 0.10		=	80.00 ✓
Continuation					T 80.00 ✓

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

3.	P.V. and fixing of R.C.C.				
	715 gnd. K7 stone				3 No
4.	P.V. and fixing of R.C.C. 715				
	gate 200 g. stone				6 No
5.	P.V. and fixing of R.C.C.				
	country, masonry				
	and masonry sign				
(i)	600 mm equilateral				
	triangle board				8.00 No
(ii)	600 mm circular				
	board				8.00 No
(iii)	600 mm x 400 mm rect				
	angular board				6.00 No
6.	Planting of stone by				
	the road side				55 No
7.	P.V. and fixing of				
	typical M.H.G.S.Y. paint				
	encase board				1 No
8.	P.V. and fixing of R.C.C.				
	715 gnd. in boundary				

Continuation

Continuation

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Sch. XLV-Form No.134				Contents of area
Particulars	Details of actual measurement			
	No.	L.	B.	D.
	Abstract of cost.			
128	Paved area 4.14 MG			
	by installing sign with			
	logo of National band			
2 NO	P. 1			
1 NO	P. 14			
3 NO	Rs.	16240.38	Rs.	48721.00
21	Clearing and grubbi			
	ng and land			
	P. 2			
0.30 Hwt.	Rs.	72697.86	Rs.	21809.00
3/32	C.I. in excavation			
	for 1-10 m			
	P. 2			
75.24 m ³	Rs.	383.28	Rs.	28838.00
4/33	Sand filling in open			
	foundn			
	P. 2			
5.70 m ³	Rs.	570.19	Rs.	3250.00
5/34	Brick flat setting in			
	foundn			
	P. 3			
57.28 m ²	Rs.	321.26	Rs.	18402.00
6/35	P.V. Pipe 15 ft			
	in levelling course			
	P. 3			

Continuation

121020.00

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121020 = 0

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
12.327 ³	Rs.	8032.50			Rs. 98954.50
7/36	Rs.	1317	work in ch (1:4)		
		in H. Wall		End	
		P 3			
53.027 ³	Rs.	6625.32			Rs. 351274.50
8/37		Piv and laying 1000 mm			
		125 mm 14 P ³ H.F			
		P 3			
15.97	Rs.	7716.39			Rs. 115746.50
9/38		Plastering with ch (1:4)			
		in P.W		End	
		P 4			
72.067 ²	Rs.	2402.60			Rs. 17501.50
10/39		Piv 15 mm cement			
		punning including			
		P 4			
26.527 ²	Rs.	792.62			Rs. 2112.50
11/5		Const of G.S.B G.B by			
		Piv well and			
		P. 6			
29.227 ³	Rs.	3768.39			Rs. 110112.50
12/6		Piv laying sh-aling and			
		Comp. with 11			
		P 7			
50.557 ³	Rs.	5636.14			Rs. 284907.50

Continuation

1101626 = 0

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1377	P.V. laying and rolling				
	comp. work				
	P. 9				
125.05 m ³ @ Rs.	5398.59				Rs. 675094.24
19/13	Const. of un. reinforced				
	Pce of 30 g. de. as				
	P. 10				
247.50 m ³ @ Rs.	9974.40				Rs. 2468664.00
1578	P.V. and g/b. pipes				
	cost w/lt. SSI				
	P. 11				
1667.33 m ² @ Rs.	60.20				Rs. 100373.00
16/10	15 in. and 18 in. dia. chack				
	cost w/lt. Rs.				
1667.33 m ²	P. 11				
4143.20 m ²	P. 12				
5810.53 m ² @ Rs.	20.71				Rs. 120336.00
1779	P.V. laying and rolling				
	st. c. p. surfacing				
	total of 20 mm thick bed				
	work over w/lt. w/lt. for				
	SS				
	P. 11				
1667.33 m ² @ Rs.	305.90				Rs. 510036.00
18/12	P.V. and laying SABC				
	w/lt. 100-120 TPI				

Continuation

4976129-0

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
103.587 ³	P. 12				
191	15624.68				1618404=
	Const. & embankment				
	with subgrade & earthen				
	Shoulder app. Material				
900.44 ³	P. 13				
201	2642.23				237807=
	P.V. and laying of hot				
	app. thermoplastic conf.				
	2.5 mm thick & marking				
126	BT-Portion :-				
	P. 13				
228.007 ²	P. 13				
127	825.75				188271=
	CC Portion :-				
	P. 13				
80.007 ²	P. 13				
21/15	932.76				74621=
	P.V. and fixing of Rec				
	MIS 100 y Stone				
	P. 14				
3200	3345.54				10037=
22/16	P.V. and fixing of Rec				
	MIS 200 y Stone				
	P. 14				
6 No	885.42				5213=
22/	P.V. and fixing of Rec				
	Continuing & additional				

(Continuation)

7110582=

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(i) Informatory sign board					
600mm q. 9 equilateral					
triangular board					
P-14					
8 NO @ Rs. 4713061					Rs. 37709.00
(ii) 600mm h. h. circular					
board					
P-14					
8 NO @ Rs. 6155.00					Rs. 49242.00
(iii) 600mm x 450mm q. 9					
rectangular board					
P-14					
6 NO @ Rs. 5184.32					Rs. 31106.00
24/25 Planting & tree by the					
road side					
P-14					
55 NO @ Rs. 1177.55					Rs. 64765.00
25/23 Plr and fixing of ice					
715 gate in boundary					
pillar					
P-15					
16 NO @ Rs. 709.02					Rs. 11344.00
					Rs. 7304748.00
Add GST @ 18%					Rs. 1314855.00
Add L. Cons @ 1%					Rs. 73047.00
Add S. Fee					Rs. 70126.00
Continuation					Rs. 8762776.00

Continuation

1st on ALC B.W.

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Memo of Payment - G.V.					8753137=
				T.V.	7417913=
		2% G.T			148358=
		1% C.G.T			74179=
		1% S.G.T			74179=
		1% L.C			74179=
		Royalty			64170=
		S.F			70126=
		5% S.D			437657=
		By C.F.M.S			7810289=
		Total			8753137=

Passed for Rs-8753137= (Rupees

Eighty Seven Lakh Fifty Three Thousand

One Hundred Thirty Seven only.)

Executive Engineer
RWD WORKS DIVISION
Pakaridaya

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/W - Const of Road from Patahi - Phenha					
- as Road to Bokane via Bokane					
pathi					
MR-3054 (N/M-P-2018)					
Packaging - MR - N/22-23 Pakendi 1/12					
Block - Patahi					
Agency - Kumar Const Co.					
Chandmari, Motihari					
E. Champsren					
Agreement No - 07 NBD/2023-24					
Date of work order - 27.06.2023					
Date of comp - 26.03.2024					
Actual Date of comp - 08.12.2023					
Measurement					
Nil					
Certificate					
These road Const. work has					
been completed No thing due					
Const. work. Work has been					
satisfactory and Accd.					
Actual Date of Comp. 08.12.2023					
Joint work started on 9.12.23.					

Continuation

8.2.24
J.E.

8.2.24
A.E.

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1/28 Piv and fixing of M.G.S.					
typical inventory sign					
with logs & Mainanans.					
board				P. 11	
		P. 16			
3 No ① L. 16240.33				L. 48721.~	
2/1 Cleaning and grubbing					
and land				P. 12	
		P. 16			
0.30 Hect ② L. 72697.86				L. 21809.~	
3/32 E.W. in exception for					
foundn					
		P. 10			
75.24 ③ L. 383228				L. 28838.~	
4/33 Sand filling in open					
foundn					
		P. 10			
570 ④ L. 570.19				L. 3250.~	
5/34 B.F. Soling in open					
foundn					
		P. 16			
57.28 ⑤ L. 321.26				L. 18402.~	
6/35 Piv Fee of 15 gate in					
levelling					
		P. 17			
12.32 ⑥ L. 8032.~				L. 98954.~	
7/36 B.F. work in c.m (1:4)					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
in H. wall					
P-17					
53.02 y^3 (P) 6.2532					6.351274 ~
8/37 Plr and lay of 1000mm					
ins. 1000mm					
P-17					
1584 (P) 6.771639					6.115746 ~
9/38 Plastering with 27					
(1:4) on Pl W					
P-17					
72.80 y^2 (P) 6.240240					6.17501 ~
10/39 Plr 1.5mm Cement					
Punni including					
P-17					
26.52 y^2 (P) 6.79262					6.2112 ~
11/5 Constr of G.S.B Gr II					
by Plr well					
P-17					
29.22 y^3 (P) 6.376839					6.110112 ~
12/6 Plr laying 3/2 dia					
Cem. 1000mm					
P-17					
50.55 y^3 (P) 6.563614					6.284907 ~
13/7 Plr laying 3/2 dia					
Cem. 1000mm					
P-18					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
125.057 ³ @ 6	5378	59			1. 675094 ~
14/13	Const 9	un. reinf.			
	per 7	30			
		P. 18			
247.507 ³ @ 6	9974	40			6. 2468664 ~
18/8	Plv and app.	primer			
	cont with	SS			
		P. 18			
1667.337 ² @ 6	6020				6. 100373 ~
16/10	Plv and app.	tack coat			
	with	RS			
		P. 18			
5310.537 ² @ 6	2071				6. 120336 ~
12/9	Plv laying and rolling	etc.			
	g. primer surf.	of RSS			
		P. 18			
1667.337 ² @ 6	3059				6. 510036 ~
18/12	Plv and laying	SABC			
	with	100-120 TPH			
		P. 19			
103.587 ³ @ 6	1562	68			6. 1618404 ~
19/2	Const & embankment				
	with	subgrade			
		P. 10			
900.007 ³ @ 6	264	23			6. 237807 ~
20/1	Plv and laying	etc.			
	app.	road marking			

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
①/26	13T	Roach bar			
		P. 19			
228.00 y ² ②	6.	825.75		6.	188271 ~
⑮/27	Pce	Roach bar			
		P-19			
80.00 y ² ③	6.	932.76		6.	74621 ~
21/15	Piv and fixing of	Pce 715			
	Key stone				
		P-19			
3 NO ④	6.	3345.54		6.	10037 ~
22/16	Piv and fixing of	Pce 715			
	Roach bar				
		P-19			
6 NO ⑤	6.	885.42		6.	5313 ~
23/	Piv and fixing of	Pce 715			
	Roach bar				
		P-19			
①/	600 mm	triangular			
		P-20			
8 NO ⑥	6.	4713.61		6.	37709 ~
⑩/	600 mm	circular			
		P-20			
8 NO ⑦	6.	6155.0		6.	49242 ~
⑪/	600 mm x 450 mm	rectangular			
		P-20			
6 NO ⑧	6.	5184.32		6.	31106 ~
24/25	Planting of tree by				

Continuation

Continuation