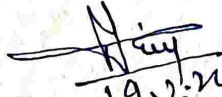


પ્રમાણિત કરવા માટે
માપી પુણ મે મશીન દંકીન 100 ફુટ
દેખિયે હાથાન જામિયના માપી
નાઈ કિયાગા નાઈ જાગ પુરુષ
પનાઈ કે પડનામ લે નિગમિતિયા
જાનાઈ


19.2.24
Executive Engineer
R.W.D. Division
ગિરજ
19.2.24

Sch. XLV - Form No. 134

R.W.D. PAKRIDAYAL DIVISION

R.W.D. PATAHI SUB-DIVISION

Measurement Book

No.

1435

Name _____

Date of first entry _____

Date of last entry _____

Est. on A/C Bill.

Name of Work- **1**
 Situation of Work- **1**

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 Rd. from Sihalvi to Chakemi to G.					
MR- 3054 (N/M-P- 2018).					
Package NO- MR- H/2022-23 Patahi P.					
Block- Patahi.					
Agency- M/S. Kumar Construction Company.					
C/O- Surendra Kumar Chakraborty, Motikanti, E. Chakraborty.					
Ag. NO.- 07 SBD) 2022-23.					
Const. Cost- Rs. 7628492.00					
Date of work order- 27.6.2023.					
Date of completion- 26.3.2024.					
1. P.V. and fixing sign board with logo -					
- do - do - E/I.					
					2 NOS
2. Clearing & grubbing Rd. land - do - E/I.					
2 x 10 x 30.00 x 1.125 = 675.00 M ²					
2 x 10 x 30.00 x 1.125 = 675.00,					
2 x 10 x 30.00 x 1.125 = 675.00,					
2 x 10 x 30.00 x 1.125 = 675.00					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	2 x 2	30.40	1.125		135.00
	2 x 1	1.00	1.125		2.25
					T-2837.25 m ²
					or, 0.28 Hec.
3. P.M. Laying of R.C.C.					
HP _g		300 mm dia	do		
		do	B/I		
	2 x 4	2.50 m			20.00 m.
20.2.24	20.2.24				
J.E.	A.E.				

1. Concret. of L.S.B.					
Gr. - II by well graded					
material - do - B/I					
	9 x 5.63	1.35	0.10		6.84 m ³
	7 x 7.45	1.4	0.10		7.30 m ³
	8 x 8.79	1.35	0.10		9.49 m ³
	6 x 6.48	1.30	0.10		5.05 m ³
	8 x 5.15	1.45	0.10		5.97 m ³
	5 x 6.87	1.35	0.10		4.64 m ³
	8 x 5.36	1.40	0.10		6.10 m ³
	6 x 5.95	1.35	0.10		4.82 m ³
					T-50.12 m ³
22.2.24	22.2.24				
J.E.	A.E.				

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1. P.V. laying spreading					
Comp. W.B.M. P.V. - II - do - E.T.					
	3x7.3	1.80	0.075		8.87 m ³
	7x9.70	1.80	0.075		9.17
	8x11.40	1.80	0.075		12.31
	6x8.40	1.70	0.075		6.43
	8x8.70	1.90	0.075		7.64
	5x8.90	1.80	0.075		6.01
	8x7.00	1.80	0.075		7.56
	6x7.70	1.80	0.075		6.24
Ans.	24.2.24.	24.2.24.	24.2.24.	T-64.22	m³
S.E.	24.2.24.	24.2.24.	24.2.24.	59.23	
1. P.V. laying spreading					
Comp. W.B.M. P.V. - III -					
- do - do - E.T.					
	9x8.80	2.20	0.075		13.67 m ³
	7x11.60	2.20	0.075		13.40
	8x13.70	2.20	0.075		18.08
	6x10.10	2.20	0.075		9.09
	8x8.60	2.30	0.075		11.04
	5x10.70	2.20	0.075		8.83
	8x8.40	2.20	0.075		11.09
	6x9.20	2.20	0.075		9.11
Ans.	26.2.24.	26.2.24.	26.2.24.	T-93.70	m³
S.E.	26.2.24.	26.2.24.	26.2.24.	26.2.24.	

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1. P.V. and applying primary coat with SS, do EIT.					
Qty. vide Cr-III P-3-					
$93.70 \text{ m}^3 / 0.075 = 1249.33 \text{ m}^2$					
Ans. 6.3.24. S.E.		Ans. 7.3.24. A.E.			
1. P.V. and applying tack coat with RS, do EIT.					
Qty. vide primary coat-					
1249.33 m^2					
2. P.V. laying rolling of C.G.P. surface patch work over W.B.M. wing for M.S.S. - do EIT.					
Qty. vide Item No. ① - 1249.33 m ²					
Ans. 7.3.24. S.E.		Ans. 7.3.24. A.E.		Ans. 57/5/24 A.E.	
1. P.V. and applying tack coat with RS, do - do EIT.					
$30.10 \times 3.75 + 3.10 + 3.75 = 106.10 \text{ m}^2$					
$19.50 \times 3.75 + 3.10 + 3.75 = 68.90 \text{ m}^2$					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	8x	0.40	0.60		$= 1.92 m^2$
	4x	5.20	0.60		$= 12.48 m^2$
	4x	7.60	0.60		$= 18.24 m^2$
					$T-42.88 m^2$
1. P.V. & laying of hot					
applied thermoplastic					
— do — do — E/I.					
① B.T. Portion —	2x10x	30.00	0.10		$= 60.00 m^2$
	2x10x	30.00	0.10		$= 60.00 m^2$
	2x8x	30.00	0.10		$= 48.00 m^2$
	2x29.50x	0.10			$= 5.90 m^2$
					$T-173.90 m^2$
② P.C.C. Portion —	2x10x	30.00	0.10		$= 60.00 m^2$
	2x3x	30.00	0.10		$= 18.00 m^2$
	2x1x	2.10	0.10		$= 0.42 m^2$
					$T-78.42 m^2$
					$Limit-78.20 m^2$
2. P.V. & firing of R.C.C.					
m. 15 K.M. post — do — E/I.					
					3408
3. P.V. & firing 240 m. — do — E/I.					
					5408

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
3. P.V. of fixing of 60mm triangle - do - E/I.					22 NOS.
4. P.V. of fixing of 60mm circular - do - E/I.					12 NOS.
5. P.V. of fixing Rectangular board - do - E/I.					4 NOS.
6. P.V. of fixing 90mm octagone board - do - do - E/I.					2 NOS.
7. Painting two coat of parapet - do - do - E/I.					
					$2 \times 5.20 \times 0.40 = 4.16 m^2$
					$2 \times 7.60 \times 0.40 = 6.08 m^2$
					$8 \times 0.40 \times 0.60 = 1.92 m^2$
					$4 \times 5.20 \times 0.60 = 12.48 m^2$
					$4 \times 7.60 \times 0.60 = 18.24 m^2$
					T = 42.88 m ²
8. Planting of tree by the Road side - do - E/I.					85 NOS.
9. H/F circular tree - do - do - E/I.					

Continuation

85 NOS.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty. vict T.M.B.P. NO. - (2)					
90.42m @ 429 = 05/m - RS. 8581 =					
4/3 const. of G.S.B. by					
incl. gravel material -					
- do - do - E/I.					
Qty. vict T.M.B.P. NO. - (2)					
50.12m ³ @ 2996 = 12/m ³ - RS. 150166 =					
5/4. P.V. laying spreading &					
compacting W.B.M. Gr. II					
- do - do - E/I.					
Qty. vict T.M.B.P. NO. - (3)					
64.22m ³ @ 64.22m ³ - 64.217m ³					
@ 6289 = 71/m ³ - RS. 403908 =					
6/5. P.V. laying, spreading,					
compacting W.B.M. Gr. III					
- do - do - E/I.					
Qty. vict T.M.B.P. NO. - (3)					
93.70m ³ @ 5914 = 48/m ³ - RS. 554187 =					
7/10 const. of un-reinforced					
P.C.C.M 302m R.R. - do - E/I.					
Qty. vict T.M.B.P. NO. - (4)					
236.94m ³ @ 10,066 = 62/m ³ - RS. 2385245 =					
8/6. P.V. applying bitumen					2385235 =
emulsion with SS, - do - E/I.					
Qty. vict T.M.B.P. NO. - (5)					
1249.33m ² @ 60.65 = 57m ² - RS. 25497 =					75709 =

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
3/8. P/V as applying tack coat					
with RS, - do - do - E/I.					
Qty. with T.M.B.P. NO. - (5)					
" " " - (6) - 3274.93"					
Limit - 4511.88 m ² @ 21 = 18 m ² - Rs. 95562 = ∞					
3/7. P/V. Laying patching repair					
with M.S. S. do - E/I					
Qty. with T.M.B.P. NO. - (5)					
1249.33 m ² @ 307 = 34 m ² - Rs. 33969 = ∞					
10/9. P/V. Laying S.D. B.C. -					
with - 100 - 120 T.P.M. - do - E/I.					
Qty. with T.M.B.P. NO. - (6)					
81.85 m ³ @ 1604 = 62 m ³ - Rs. 1313007 = ∞					
11/2. const. of sub grade on					
earthen shoulder with					
supr. material - do - E/I.					
Qty. with T.M.B.P. NO. - (B)					
885.00 m ³ @ 264 = 23 m ³ - Rs. 180998 = ∞					
12/21. B/M work in C.M. (1:3)					
in parapet - do - E/I.					
Qty. with T.M.B.P. NO. - (6)					
6.15 m ³ @ 5942 = 30 m ³ - Rs. 36545 = ∞					
13/20. Plastering with C.M.					
(1:4) for brick work -					
- do - do - E/I.					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Sty. v. l. T. M. B. P. No. - (7)					
42.88 m ² @ 231 = 831 m ² - RS. 9943 =					
14/18. P.V. laying hot thermo					
plastic - do - E/I.					
Sty. v. l. T. M. B. P. No. - (7)					
① Bit. Portion -					
173.90 m ² @ 784 = 74 m ² - RS. 136466 =					
C.C. Portion -					
78.90 m ² @ 891 = 75 m ² - RS. 69735 =					
15/11. P.V. & fixing R.C.C. M.S.					
K.M. post - do - E/I.					
Sty. v. l. T. M. B. P. No. - (7)					
3 NOS. @ 31.49 = 45/each - RS. 5448 =					
16/11. P.V. & fixing 200 m.					
stone post - do - E/I.					
Sty. v. l. T. M. B. P. No. - (7)					
5 NOS. @ 855 = 39/each - RS. 4277 =					
17/12. P.V. & fixing 600 mm					
triangle - do - E/I.					
Sty. v. l. T. M. B. P. No. - (8)					
22 NOS. @ 4492 = 08/each - RS. 98826 =					
18/12. P.V. & fixing 600 mm					
circular board - do - E/I.					
Sty. v. l. T. M. B. P. No. - (8)					
12 NOS. @ 4410 = 80/each - RS. 52930 =					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
19/12. P.V. - 2 string 600 mm x 450 mm rectangular -					
- do - do - E.I.					
SH. V. T.M. B.P. NO. - (8)					
4 NOS. @ 4267 = 07/each - RS. 17068 = 00					
20/12. P.V. - 2 string octogone -					
- do - do - E.I.					
SH. V. T.M. B.P. NO. - (8)					
2 NOS. @ 8711 = 80/each - RS. 17424 = 00					
21/12. P.V. - Painting + 20 coat					
- do - do - E.I.					
SH. V. T.M. B.P. NO. - (8)					
4288 m ² @ 127 = 28/m ² - RS. 5458 = 00					
22/12. Planting of tree by the side of Road - do - E.I.					
SH. V. T.M. B.P. NO. - (8)					
85 NOS. @ 1198 = 18/each - RS. 101845 = 00					
23/12. H.B. circular tree - do - E.I.					
SH. V. T.M. B.P. NO. - (8)					
85 NOS. @ 1993.51 = 51/each - RS. 169703 = 00					
				T-RS. 6336838 = 00	
				6335985 = 00	
Add - C.S.T. - 18% - RS. 1140523 = 00				1140477 = 00	
Add - L.C. - 1% - RS. 63360 = 00					
Add - S. Fee - RS. 63680 = 00					
				T-RS. 7603863 = 00	
Less - 0.11% - RS. 83642 = 00					
				RS. 7540161 = 00	
				M.	
				C.D. - RS. 7595439 = 00	

Continuation

7595138 = 00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					7595138 = a
					B.R. - 86-7595439 = u
Ans.	Ans.		cls		
13.3.24.	13.3.24.		13.3.24.		
J.E.			AE		
		H.E.			
material statement.					
Soil - 685.00 m ³					23975 =
Stone Agg. - 38.442 m ³					
Local sand - 25.561 m ³					3834 =
Stone metal - 191.079 m ³					
modium - 0.513 "					103 = u
Sc material - 40.269 "					8054 = u
Stone metal chips - 107.961 m ³					
Cement - 83.003 MT.					
Stone aggregate chips - 150.776 m ³					
Bricks - 3075 Nos.					138 = 0
Emulsion (SS1) - 1.062 MT.					36104 =
" (RS1) - 1.240 "					
Bitumen S90 - 11.817 MT.					
Ans.	Ans.		cls		
13.3.24.	13.3.24.		13.3.24.		
J.E.			AE		

Continuation

15

Executive Engineer
RWD WORKS DIVISION
Pakaldayat

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/W-1 - Fair Construction & Road from Jihuli to Chanki-tola. 79-3054 (M/M-8-2018)					
Package No:- 7R-H/2022-23 Paker'dal / 12 Block - Padali					
Agency :- M/S Kumar Construction Company, C/O Surendra Kumar. Chandmari, Gohari. E. Champagan					
Agreement NO:- 07 SRO/2023-24 Constr. Cost :- Rs. 7628492 ~ Date of work order:- 27.6.2023					
Date of Completion:- 26.03.2024 Actual Date of completion:- 13.3.2024					
Measurement Nil					
Abstract of cost 1/8 P.W & Imp. & tyberl sign with lga & H-L h-o P. 9					
3400 @ R. 11631=70 Continuation					R. 34895=-0

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
71	Cleaning and grubbing bad land				
		P-9			
0.2811	①	92697.86			6. 20355-
72	Piv & laying line.				
	WP ³	300 mm dia			
		P-9			
20 (17) ①	9429=08				1. 8581-
73	Const. of G.S.B. for D by piv wall				
		P-10			
50.127 ³	①	2996.12			2. 150166-
74	Piv laying shed Comp. work				
		P-10			
64.217 ³	①	6289.71			2. 403908-
75	Piv laying shed Comp. work				
		P-10			
93.707 ³	①	5914.48			1. 554187-
710	Const. of 4m reinforced PCC of 20 grade				
		P-10			
236.945 ³	①	10066.62			6. 2385235-
76	Piv and app. Prime cost with SS ₁				

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		P-10			
1249.33	①	60260			25709 ~
9/8		Plv and app. work			
		cont with RS1			
		P-11			
4511.88					
4523.56	②	21218			95562 ~
10/9		Plv laying and rolling			
		de. job. for MSS			
		P-11			
1249.33	③	R. 307.34			883969 ~
11/9		Plv & laying sand			
		with 100-120 TPH			
		P-11			
81.85	④	1604262			1313007 ~
12/2		Const. & subp. work			
		cor. for st. 1d			
		P-11			
685.00	⑤	26423			180998 ~
13/21		31 H work in cy (113)			
		in per. hts. 30H			
		P-11			
6.15	⑥	594230			36545 ~
14/20		Placing with comp. 114			
		on 31/2			
		P-12			
48.88	⑦	231289			9943 ~

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
15/	Piv & long & short abn.				
	the above & 7' long.				
①	BT portion -				
	P-12				
173.907 ² ②	8. 784.24		6	136466	
3	eccentric portion -				
	P-12				
78.207 ² ②	8. 891.75		6	69735~	
16/11 ①	Piv & long & 9' long				
	Ky side -				
	P-12				
340.0 ②	8. 3149.45		6	9448~	
12/11 ①	Piv & long 9' long				
	2007 side -				
	P-12				
540.0 ②	8. 855.39		6	4277~	
18/12 ①	Piv & long 6' long				
	triangular				
	P-12				
22 No ①	4492.08		6	98826~	
19/12 ①	Piv & long 6' long				
	circular				
	P-12				
12 No ②	4410.80		1	52930~	
20/12 ①	Piv & long 6' long				
	mm rectangular				

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		P-13			
4 No ① &	4267.07		6		17068 ~
21/12 ① PIV & Angl. gun nm					
oxygen					
	P-13				
2 No ① &	87112.80		9		17424 ~
22/19 PIV Pairing two					
canal					
	P-13				
42.88 m ① &	127.28		4		5458 ~
23/15 Planting & tree by					
the site					
	P-13				
85 No ① &	1198.18		4		101845 ~
24/16 PIV. H. D. circular					
to guide					
	P-13				
85 No ① &	1993.51		1		169448 ~
					6335985 ~
220 GST ① 18 m.			1		1140477 ~
Added 1.20 ① 1.					63360 ~
					63680 ~
Added 1.50 ~					7003502 ~
1 km 0.11 ~ below G			1		6364 ~
					7595138 ~
120 Primar Pay ~			1		7595138 ~
					~
15.3.24 J.B.	15.3.24 A.B.				

[illegible]

Continuation~