

ਧਰਮਿਕ ਨਿਰਮਾਣ ਕੰਮਾਂ ਲਈ
ਮਾਪੀ ਪੁਰਾਣੇ ਮਾਪਾਂ ਦੇ ਅਨੁਸਾਰ 100
ਘੰਟੇ ਲਈ ਲਾਗੂ ਕੀਤਾ ਜਾਵੇਗਾ
ਅਸਲੀ ਮਾਪਾਂ ਨੂੰ ਮਿਲਾ ਕੇ ਕੰਮਾਂ ਅਤੇ
ਮਾਪਾਂ ਪਾਸੇ ਦੇ ਮਾਪਾਂ ਦੇ
ਨਿਰਮਾਣ ਕੰਮਾਂ ਲਈ


5.10.23
Executive Engineer
RWD Works Division
1994/23
0510

Sch. XLV - Form No. 134

RWD PAKRIDA DIVISION

PATAH SUB-DIVISION

Measurement Book

No.

1394

Name _____

Date of first entry _____

Date of last entry _____

1st on Apr 2011

Name of Work- 1

Situation of Work-

Agency by which work is executed-

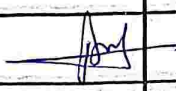
Date of Measurement-

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 :- Constr of Road & c. work					
from Jhuli to Jomun Tola.					
	72.3054	N/W	P-20130		
Package no:- 79.11/2023-24					Pskidyl/01
Block - Patchi					
Agency - S.K. Builders					
C/O Sanjeev Kumar					
Mahmood + Borko Boker					
Patchi, B. Chakraborty					
Agreement no - 05.11.2023/2023-24					
Constr. cost Rs. 91,61,431.00					
Date of work order - 27.03.2023					
Date of compo - 26.03.2024					
Remarking :-					
1. Plr and lining duty					
cut & fill					
Signature of S.K. Builders - 2 Mo					
2. Clearing and grubbing					
2 x 20 x 30.00 x 1.00 = 1200.00					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2 x 11 x 20.0 x 1.0					440 ✓
2 x 10 x 20.0 x 1.0					400 ✓
				T	2040.43 ✓
				or	0.25 Hm ✓
					
8.8.23					
J.P.					
Recd. 8.11.23					
1. Const. of G.S.B. 4.11					
by 1.11 wall post -					
1 x 4.98 x 2.43 x 0.100					1.21 ✓
2 x 4.07 x 1.54 x 0.100					1.25 ✓
1 x 4.53 x 1.99 x 0.100					0.90 ✓
2 x 3.55 x 1.53 x 0.100					1.09 ✓
1 x 3.17 x 1.14 x 0.100					0.36 ✓
1 x 2.64 x 0.62 x 0.100					0.16 ✓
1 x 3.08 x 1.03 x 0.100					0.32 ✓
2 x 3.87 x 1.04 x 0.100					1.42 ✓
1 x 3.35 x 1.29 x 0.100					0.43 ✓
2 x 2.77 x 1.75 x 0.100					0.97 ✓
1 x 2.94 x 1.91 x 0.100					0.56 ✓

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1	$3.23 \times$	1.18	0.075	0.29 ✓
	2	$4.02 \times$	1.99	0.075	1.20 ✓
	1	$3.50 \times$	1.44	0.075	0.38 ✓
	2	$2.92 \times$	1.90	0.075	0.83 ✓
	1	$3.09 \times$	2.06	0.075	0.48 ✓
	1	$2.20 \times$	1.15	0.075	0.19 ✓
	1	$2.67 \times$	1.63	0.075	0.29 ✓
	2	$2.00 \times$	1.15	0.075	0.35 ✓
	1	$2.09 \times$	1.04	0.075	0.16 ✓
	2	$1.40 \times$	0.85	0.075	0.18 ✓
	2	$1.12 \times$	0.95	0.075	0.16 ✓
	1	$0.70 \times$	0.64	0.075	0.03 ✓
	1	$0.65 \times$	0.45	0.075	0.02 ✓
					1
				T	18.00 ✓
Total					
25.9.23					
J. E.					
Recorded by					
1. P/W 144.5 s/d-g					
4 comp. 2037 1/2					
	2	$5.36 \times$	2.30	0.075	1.85 ✓
	1	$5.24 \times$	2.31	0.075	0.90 ✓
	2	$5.02 \times$	2.60	0.075	1.96 ✓
	3	$4.71 \times$	2.20	0.075	2.33 ✓
	3	$5.45 \times$	2.70	0.075	3.31 ✓

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Rec. for 1st					
1. Plr and o/p. for					
cont with SS					
Measurement for work					
1st 91.7' T 13. P. 5					
$34.547^3 / 0.075 = 460.53$					
					T 460.5372
18.11.23					
J.E.					
2. Plr and a/b. for					
cont with RS					
Measurement for					
Primer c 91.7' — 460.53					
					T 460.5372
3. Plr laying and rolling					
at 1st. g. h. m.					
sh for 755					
Measurement for					
back cont. o/p. — 460.53					
					T 460.5372
25.11.23					
J.E.					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Area of ceiling					
1. Plaster work on wall					
with 1:1:4					
3 x 30.4 x 3.75					= 337.50 ✓
1 x 28.0 x 3.75					= 105.00 ✓
5 x 30.4 x 3.75					= 562.50 ✓
2 x 30.00 x 3.75					= 225.00 ✓
1 x 26.00 x 3.75					= 97.50 ✓
1. Luch					
1 x 27.50 x $\frac{3.75 + 4.20}{2}$					= 109.39 ✓
					+ 1436.82 ✓
					= 1436.81 ✓
2. Plastering on wall					
with 1:1:4					
measured for work					
1436.81 x 0.025					= 35.92 ✓
					+ 35.92 ✓
18.12.93					
J.E.					
18.12.93					
A.E.					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
128	Piv & fixing of tyb.				
	7R in by 3:50				
	will. 1go bld				
	P. 1				
2 HOD L.	17090.36				L. 34181.00
2/1	Cleaning and grubbing				
	2c 1.00				
	P. 2				
0.20 H-1.	72697.86				9. 14540.00
3/5	Const of GSB G. 23				
	by low wall				
	P. 3				
10.137 ³	4139.31				L. 41931.00
4/6	Piv laying s/p d.g				
	and comp. work				
	P. 4				
18.07 ³	6145.74				L. 110623.00
5/7	Piv laying s/p d.g				
	and comp. work III				
	P. 5				
34.547 ³	5846.78				L. 201948.00
6/13	Const of 4n. 2. 1. 1.				
	Paving 30 ft				
	P. 6				
384.607 ³	10401.45				L. 4000398.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
7/8 Piv and clb. Primer					
Club with SS					
P. 7					
460.539 ² @ 9. 59.22					1. 27503 ~
8/10 Piv and clb. Hook end					
with - RS					
460.539 ² P. 7					
1436.81 ² P. 8					
1897.34 ² @ 6. 20-59					9 38971 ~
9/9 Piv laying and working					
of side p - sub way					
way for 7 SS					
P. 7					
460.539 ² @ 9. 281-26					1 129805 ~
17/12 Piv d laying SSAC					
with 100-120 TPI					
P. 8					
35.924 ³ @ 1. 16073.93					4. 577376 ~
					4. 5177276 ~
Ad 4 GST @ 18 ~					931910 ~
Ad 1 (C) @ 1 ~					51773 ~
Ad 1 S. free					48666 ~
					4. 6209625 ~
1 cm 0.06 ~ below to 1.					3726 ~
					4. 6205899 ~
18.12.23					
J.E.					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	Material statement				
	stone jungle = 7.769 y ³				
775 = w	local sand = 5.166 y ³				
	stone jetal = 62.573 y ³				
2679 = w	Screening = 13.397 y ³				
29 = w	Gypsum = 0.144 y ³				
25961 = w	stone jetal chips = 346.140 y ³				
25961 = w	Coarse sand = 173.070 y ³				
	stone jungle chips = 63.799 y ³				
	Emulsion SS ₁ = 0.391 MT				
	Emulsion RS ₁ = 0.521 MT				
	Emulsion SS ₂ = 5.019 MT				
Ans	Ans				
18.12.93	18.12.93				
J.E.	A.E.				
Amount Received By BARDA vide					
Letter No-168 Dated- 16-2-2023					
RS- 9161,000 = w					

1st on A/c B/W.

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Memo of Payment -					
				GW-	6205899 = 00
				TV-	5259236 = 00
				2 1/2 T	105185 = 00
	3			1 1/2 CUST	52592 = 00
	36			1 1/2 CUST	52592 = 00
	136			1 1/2 CUST	52592 = 00
	65			1 1/2 C	52592 = 00
	1			Royalty	29444 = 00
				S F	48666 = 00
				S/S.D	310295 = 00
				By CFMS	5554533 = 00
				Total	6205899 = 00

Passed for Rs- 6205899 = 00 / Rupees

Sixty Two ~~Thousand~~ Lakh Five Thousand

Eight Hundred Ninety Nine only.

19.12.23
Executive Engineer
RWD WORKS DIVISION
Bakari Dayal

19.12.23

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/W :- Const of Road to C.D Work from Jibuli to Jamuni tola.					
Package No :- M/N/2023-24 Pkridzal/01					
Block - Patali					
Agency :- S.K. Builder's					
Agreement No :- 057 B/D / 2023-24					
Const cost - Rs.					
Date of work order :- 27.06.2023					
Date of comp :- 26.03.2024					
Actual date of completion - 21.1.24.					
1. Dismantling of Existing					
Structure for C.C					
					1.77 ✓
					T 1.77 73 ✓
2. Dismantling of Existing					
Structure of Master					
					39.60 ✓
					T 39.60 73 ✓

Continuation

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Cu) off well.	2	7.00	0.55	0.10	0.77
				T	7.37 m ³
3. Piv Ace 415 in open					
foundn					
13. Pofl	1	10.00	6.00	0.10	6.00
C-off W (S)	2	7.00	0.45	0.60	3.78
(R)	2	7.00	0.55	0.10	0.77
				T	10.55 m ³
25.12.23-					
S.E.		25.12.23-			
		A.E.			
4. S/F and placing					
Hyd bar reinf					
in substructure					
D.C. 712.11.	10mm ϕ				
	2 x 18 no x 10.00 m				
	@ 0.62 kg/m				= 223.20
	8mm ϕ				
	2 x 82 no x 1.50 m				
	@ 0.39 kg/m				= 95.94
Rat -					
10mm ϕ	38 no x 6.710 m				
	@ 0.62 kg/m				= 158.08
16mm ϕ	38 no x 6.710 m				
	@ 1.58 kg/m				= 402.86

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1677 ϕ -	76 no	x	7.5567		
		@	1.5847	17	= 907.32
1277 ϕ -	62 no	x	4.7107		
		@	0.8947	17	= 259.89
1677 ϕ -	76 no	x	3.6367		
		@	1.5847	17	= 436.61
1077 ϕ -	76 no	x	3.6367		
		@	0.6247	17	= 171.32
877 ϕ -	160 no	x	1.7937		
		@	0.3947	17	= 111.88
1677 ϕ -	38 no	x	10.7107		
		@	1.5847	17	= 643.02
1277 ϕ -	38 no	x	10.7107		
		@	0.8947	17	= 362.21
1077 ϕ -	178 no	x	6.7107		
		@	0.6247	17	= 762.58
Return well -					
1277 ϕ -	104 no	x	3.8007		
		@	0.8947	17	= 351.72
1277 ϕ -	184 no	x	2.5007		
		@	0.8947	17	= 409.40
Periscope well -					
1277 ϕ -	20 no	x	6.0007		
		@	0.8947	17	= 106.80
877 ϕ -					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1. Wall.	2	1.40	3.00	0.60	5.04 ✓
				T	26.64 m ³ ✓
7. Piv weep holes in					
acc Abut. & 1. wall					
Abt	2	5	3		30.00 ✓
1. wall	4	1	3		12.00 ✓
				T	42.00 m ³ ✓
8. Piv acc 725 in					
base cell curb					
Deck slab	1	6.00	6.00	0.40	14.40 ✓
Parapet	2	6.00	0.25	0.60	1.80 ✓
				T	16.20 m ³ ✓
15.1.24.					
S.E.					
15.1.24.					
A.E.					
9. Piv and laying boundary					
apron pitching					
4/5	1	3.00	7.00	0.60	12.60 ✓
2/5	1	5.00	7.00	0.60	21.00 ✓
				T	33.60 m ³ ✓

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1. Constr 9 subgrade and earthen shoulder with app. material					
2x 20 x 30.0 x 0.660 x 0.450					356.40
2x 21 x 20.0 x 0.660 x 0.450					249.48
				T	605.88 m ³
2. Piv and fixing of hot app. thermoplastic comp. 25mm thick for 9 marking					
(i) BT Portion					
2x 12 x 30.0 x 0.10					72.0
2x 1 x 20.0 x 0.10					4.0
8 x 2.00 x 0.50					8.0
				T	84.00 m ²
(ii) Rec Portion					
2x 20 x 30.00 x 0.10					120.0
2x 2 x 20.00 x 0.10					8.0
				T	128.00 m ²
3. Piv and fixing of Rec					
715 km stone					3 No
4. Piv and fixing of Rec					
715 200 y stone					5 No

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
5. Piv and fixing 8 1.4					
cautionary Mandatory					
and intermediary side					
(i) 600mm high					840
(ii) 600mm circular					840
(iii) 600mm x 450 mm flat					
galer board					640
6. Piv and fixing 1.12					
715 boundary pillar					24 No
7. Planting 9 trees by					
the road side					18 No
8. Piv and fixing 9 typic					
72 maintenance board					1 No
9. Painting two col					
including iron col.					
Ty. 4 x 6.00 x 0.40					9.60
2 x 6.00 x 0.25					3.00
Emb. 8 x 0.40 x 0.60					1.92
4 x 0.25 x 0.60					0.60
S.T 8 x 6.00 x 0.60					28.80
4 x 6.00 x 0.60					14.40
					T 58.3272

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Constn work has been completed.					
by Agency on per specification					
for detail & painting					
work started by detail:-					
					
21.1.24.	21.1.24.				
J.E.	A.E.				
Abstract 9. cost.					
1/28	P.W. and Agency 9 typel				
Mq infantry sign with					
logs & painting -					
2 No	P-9				
1 No	P-21				
3 No	2	17090	36	6	51271.00
21	Cleaning and grubbing				
and land					
P. 9					
0.20 Hft	2	72697	86	6	14540
3/5	Constn 9 CSB G.A. by				
for wall					
P. 9					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
10.13 7 ³ ②	2.	4139.31		k.	419315
4/6	Pin laying	sp. dig. &			
	comp.	w. 37	11		
		P. 9			
18.0 7 ³ ②	2.	6145.74		k.	110623
5/7	Pin laying	sp. dig. &			
	comp.	w. 37	11		
		P. 9			
34.54 7 ³ ②	2.	5846.78		l.	201948.0
6/13	Const. 9	un. 2			
	acc. 7	30			
384.60 7 ³		P. 9			
15.20 7 ³		P. 10			
399.80 7 ³					
396.0 7 ³ ②	2.	10401.45		l.	4118974
7/8	Pin and app. 10m				
	comp. with. 35				
		P. 10			
460.53 7 ³ ②	2.	59.72		l.	27503
8/10	Pin and app. 10m				
	comp. with. 35				
		P. 10			
1897.34 7 ³ ②	2.	20.54		l.	38971
9/9	Pin laying and app.				
	H. 155				
		P. 10			
460.53 7 ³ ②	2.	281.86		l.	129805

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
10/12	Piv	1	laying	SDBC	
	with	00-120	TPH		
		P.10			
35.92 7 ³ ①	6.	16073.93		6.	577376.0
11/46	Dismantling				
	stone in				
		P.13			
1.77 7 ³ ①	6.	658.93		6.	1166.0
12/48	Dismantling				
	stone				
		P.13			
39.60 7 ³ ①	9.	467.35		6.	18507.0
13/50	Removing				
	all type				
	Above ground to 9 mm				
		P.14			
10.91 ①	6.	336.35		6.	3363.0
14/52	Excavation				
	stone				
		P.14			
128.77 7 ³ ①	6.	383.28		6.	49125.0
10/33	Sand filling				
	in				
		P.15			
7.37 7 ³ ①	6.	572.31		6.	4218.0
16/35	Piv				
	piece 715				
	in				

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		P. 15			
10.55 7 ³ @ 2.		8467.23		6	89329
17/44		S/c and Align	Hysd		
		ber in r-l			
		P. 17			
5.461 7 T @ 2		80719.49		6	440809
18/40		Piv. Ice 725 in box			
		coll. compo			
61.0 7 ³		P. 17			
16.20 7 ³		P. 18			
77.20 7 ³ @ 2.		10399.36		6	802831
19/41		Back behi - abut			
		49. wall			
		P. 18			
26.64 7 ³ @ 2.		4396.63		6	117126
20/42		Piv. weep holes in			
		Ice Abut. 49. wall			
		P. 18			
42.20 7 ³ @ 2		142.76		6	5975.0
21/43		Piv. at top of b. under			
		apron patching			
		P. 18			
33.60 7 ³ @ 2.		5225.70		6	175584
22/29		Piv. work in cr (113)			
		in 100 ft			
		P. 18			
5.76 7 ³ @ 2.		9394.96		6	54115

Continuation

Particulars	Details of actual measurement				Content of area
	No.	L.	B.	D.	
23/30	Plastering with c7	(114)			
	on BT work				
	P. 19				
40.327 ² @ 1.	249.93				h. 10041~
24/4	Const 9 subgrade &				
	earthwork station with				
	app. Material				
	P. 20				
605.887 ³ @ 1.	264.23				h. 160092~
25/26	Pw and laying shot				
	app. 1 - 1/2 m. BT.				
	P. 20				
89.007 ² @ 1.	886.37				h. 74457~
25/27	Pw and laying 1 lot of b.				
	app. 1 - 1/2 m. Pce				
	P. 20				
128.007 ² @ 1.	1004.15				h. 128531~
26/15	Pw and laying 1 lot of b.				
	km 320-				
	P. 20				
3 No @ 1.	3470.93				h. 10413~
28/16	Pw and laying 1 lot of b.				
	200- 320-				
	P. 20				
5 No @ 1.	913.88				h. 4569~
28/	Pw and laying 1 lot of b.				
	Const. intensity sign.				

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1/1) 600 mm high wall					
		P. 2			
8 No. @ L.	4790.35				38323.2
(1/1) 600 mm circular					
		P. 21			
8 No. @ L.	6239.97				49920.2
(1/1) 600 mm x 450 mm feet.					
regular border					
		P. 21			
6 No. @ L.	5264.82				31589.2
29/23 Plaster and finishing of floor					
415 boundary wall					
		P. 21			
24 No. @ 91.	726.05				17425.0
30/25 Plastering of two sides by 1/2"					
and side					
		P. 21			
18 No. @ L.	1254.41				22579.2
31/31 Plastering of two end					
including border					
		P. 21			
58.32 sq ft @ L.	125.53				7321.2
					7630350.2
Add GST @ 18%					1373463.2
Add L. Com @ 1%					76303.2
Add S.F. fee					71725.00
					9151841.2

Continuation

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Continuation 30