

Handwritten text in Hindi, likely a signature or official note, written in blue ink.

Handwritten signature in blue ink.
कार्यपालक अभियन्ता
रा.प. कार्य विभाग
कार्य प्रमाणन प्रकल्प/प्रकल्प

Schedule XLV Form No.-134

R.W.D PAKARIDAYAL DIVISION
R.W.D TETARIYA SUB-DIVISION

MEASUREMENT BOOK

645

Name of officer _____

2nd m A/c Bill

Sch. XLV Form No. 134

13

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
M/W - Consig Road & CD Work from					
Terkani Nagar PWD Road to					
Dakshin Tols Mahamerapur					
Seyen.					
Under Mistry (N.D.B. Bries)					
Agency - M/s Uttar Bihar Const. Co.					
Sports Club and Christchurch					
Motihari, F. Champaran					
Agreement No. 12340/2019-20					
Date of work order. 03-09-2019					
Date of completion. 02-03-2021					

1. Plv and applying

primer coat with bity.

min emulsion ss

$$10 \times 30M \times 3.75 = 1125.00$$

$$10 \times 30M \times 3.75 = 1125.00$$

$$10 \times 30M \times 3.75 = 1125.00$$

$$2 \times 30M \times 3.75 = 225.00$$

$$1 \times 15M \times 3.75 = 56.25$$

$$1 \times 10M \times \frac{3.75 + 9.00}{2} = 66.25$$

$$\underline{\underline{7. 3722.504^2}}$$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2. Plv and applying steel coat with bitumen emul.					
Some measurement					
for prime coat qty					3722.50 m ²
				T.	3722.50 m ²
3. Plv laying and rolling of M/s sand surdmg					
10-20 MM thick ness as per					
Some measurement for					
lock coat qty					3722.50 m ²
				T.	3722.50 m ²
4. Constr of Subgrade & curbs					
- as shoulder with s/p bands					
Metering for borrow pit					
as per					
2 x 10 x 30 m x 1.20 x 0.075					54.0
2 x 10 x 30 m x 1.25 x 0.075					56.25
2 x 10 x 30 m x 1.15 x 0.075					51.75
2 x 2 x 30 m x 1.20 x 0.075					10.80
2 x 1 x 25 m x 1.25 x 0.075					4.68
				T.	177.48 m ²

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
19	900	4.212	3.295	50	197.225
20	950	3.627	3.210	50	196.000
21	1000	4.336	3.982	50	199.025
22	1050	3.839	4.088	50	204.325
23	1100	3.875	3.357	50	192.850
24	1150	4.118	3.992	50	199.825
25	1200	4.228	4.173	50	208.650
				T.	3836.925m ³

Deduct 947

Box - 117.67

G.S.R. - 544.08

W.B.M. - 335.10

P.C.C. - 119.40

Shoulder - 930.66

= 2046.910m³T. 1790.015m³

① for lead upto 100M. -

 $1790.015m^3 \times 30\% = 179.001m^3$ deduct vid T.M.R. 5 = 123.113m³T. 55.888m³

(ii) for lead upto 100M. -

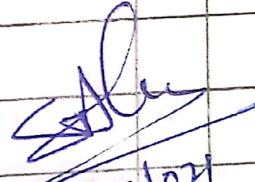
 $1790.015m^3 \times 90\% = 1611.014m^3$ deduct vid T.M.R. 5 = 1108.024m³T. 502.990m³

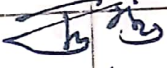
Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
6. Plv and lining of Rec HIS grade 200 M 340					3110
7. Plv and lining of Rec HIS grade 200 M 340					6110
8. Plv and lining of R.R. bus mm double board					7110
9. Plv and lining of R.R. bus mm circular board					4110
10. Plv and lining of R.R. bus mm 450mm rectangular board					7110
11. Plv and lining of R.R. 600mm x 450mm rectangular board					4110
11. Plv and lining direction and place identification Sign board					7110
12. Plv and lining of typical structure Plv and lining of hot applied thermal					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Compound 2.5 mm thick					
Road Marking					
(i) Road Marking on BT					
2 x 10 x 30m x 0.10					= 60.0
2 x 10 x 30m x 0.10					= 60.0
2 x 10 x 30m x 0.10					= 60.0
2 x 2 x 30m x 0.10					= 12.0
2 x 1 x 25m x 0.10					= 5.0
				T.	197.0 m ²
(ii) Road Marking on ce					
2 x 6 x 30m x 0.10					= 36.0
2 x 1 x 10m x 0.10					= 2.0

T. 38.0 m²


15/5/21
S.E


15/5/21
A.E

ABSTRACT OF COST

Sch. XLV-Form No 134

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1/26	Plv and fixing 9 messy				
	Typical sign with 1/2 m				
	and Maintenance board				
	vide TMB P 8				
340 @	R. 10019.96 / m				30060.00
4/1	Plv and fixing 9 Refers.				
	see working bench				
	mark - - -				
	vide TMB P-8				
1.175 km @	R. 10605 = 50 / km				12461.25
3/2	Clearing and grubbing				
	road level - - -				
	vide TMB P-8				
0.41 Hect @	R. 49244 = 52 / Hect				20190.00
4/25	Flw in excavation				
	for foundn - - -				
	vide TMB P-9				
119.16 m ³ @	R. 282 = 43 / m ³				33654.00
5/28	Plv Pce M/S in level				
	ing course - - -				
	vide TMB P 9				
11.84 m ³ @	R. 5762 = 20 / m ³				68224.00
6/28	B/M work in CM (1:4)				
	in H/W - - -				
	vide TMB P 9				
108.68 m ³ @	R. 6689 = 90 / m ³				727058.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
7/20	Plw and drying Rcc				
	N.P-3 H.P			Exp	
	vide TMB-P 9				
304 @ 2	4144 = 63 / M			6	124339 =
8/21	Plastering with CM (1:4)				
	on B/W			Exp	
	vide TMB P 9				
262.92 M ² @ 2.205 = 70 / M ²				1	54083 =
7/32	Plw 1.5 MM CM punning				
	including as per			Exp	
	vide TMB P 9				
52.40 M ² @ 4.47 = 86 / M ²				1	2508 =
10 ¹¹ /9	Const 9. embankment-				
	with material obtained				
	from borrow pits up to				
	1000 M level				
123.113 M ³	vide TMB P 10				
55.888 M ³	vide TMB P- 16				
179.001 M ³ @ 2.187 = 47 / M ³				6	33557.80 23000
⑩/10	Const 9. embankment- with				
	material obtained from				
	borrow pits level up to				
	100 M			Exp	
1108.024 M ³	vide TMB P 10				
502.990 M ³	vide TMB P- 16				
1611.014 M ³ @ 2.143 = 40 / M ³				6	230375 =

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1/2	Exp. on wh. for land				
	way in soil				
	vide TMS P 10				
117.67 m ³ @ 2	121 = 35 / m ³			1.	14279 =
12/10/17	Consolid. of G.S.B. (r) by p/v				
	wall put in material				
	vide TMS P-10				
544.08 m ³ @ 1	2704 = 83 / m ³			1.	1471644 =
13/13	P/v laying speaking				
	and compacting stone				
	Angeli WBM 122				
	vide TMS 10				
335.10 m ³ @ 1	3408 = 05 / m ³			1.	1142038 =
14/18	Consolid. un-reinforced.				
	PCC M30 put in				
	vide TMS P 10				
119.40 m ³ @ 1	7301 = 05 / m ³			1.	871745 =
15/11	Consolid. Subgrade for this				
	shoulder for borrow				
	p.s.				
753.18 m ³	vide TMS P 11				
177.48 m ³	vide TMS P-				
930.66 m ³ @ 1	189 = 97 / m ³			1.	176797 =
16/14	P/v and applying prime				
	coat emulsion SS ₁				
	vide TMS P-13				
3722.50 m ² @ 1	49 = 64 / m ²			1.	184785 =

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
17/15 Plv and applying tack coat emulsion R ₁ —					
vide TMS P 14					
3722.50 M ² @ L 16:65 / M ²					1. 61980.0
18/16 Plv laying and rolling of 100 seal surfacing for 20 mm thick as per —					
vide TMS P 14					
3722.50 M ² @ 1. 236243 / M ²					1. 880111.0
19/22 U Plv and fixing 1.0 cc MIS gule KM stone —					
vide TMS P 17					
3 M ² @ L 2384:74 / M ²					1. 7154.0
20/21 U Plv and fixing 1.0 cc 4/5 200 M stone —					
vide TMS P 17					
6 M ² @ L 673:93 / M ²					1. 4044.0
24/22 U Plv and fixing 1.0 R 600 mm double board —					
vide TMS P-17					
7 M ² @ L 3813:94 / M ²					1. 26698.0
22/22 U Plv and fixing 1.0 R 600 mm circular board —					
vide TMS P 17					
4 M ² @ L 5222:98 / M ²					1. 20892.0
23/22 U Plv and fixing 1.0 R 800 max 450 mm Rectangular					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		board		21.2	
		vide TMB P 17			
740 @ 6		7408.67 / m ²		6	51861.20
24/22		Plv and fixing 1 R.R 600			
		mm x 4504 m rectangular			
		board		21.2	
		vide TMB P 17			
440 @ 6		5078.75 / m ²		1	20315.00
25/25		Plv and fixing direc-			
		tion and Place Inden-			
		tification sign board -			
		vide TMB P 17			

740 @ 2		3073.19 / m ²		1	21512.00
26/25		Plv and laying of hot			
		applied thermoplastic			
		Compound 2.5 mm thick			
		Road Marking -			
1/11		Road Marking on BT			
		vide TMB P 18			
197.44 m ² @ 6		850.82 / m ²		1	167612.00
11/10		Road Marking on ce			
		vide TMB P 18			
38.4 m ² @ 6		947.12 / m ²		1	35991.20
				6T.	6495967.00
		less 0.057 below - 1.			3248.00
				6.	6492719.00
				P.T.O	

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				1.	6492719 [~]
Less previous pay etc					4884293 [~]
				1.	1598426 [~]
S.A. Co.					
15/5/02				15/5/02	
S.E.				A.E.	

Material Statement -Earth - 736.358m³Stone Aggregate chips - 100.507m³~~Concrete~~ 22.335m³Emulsion SS₁ - 3.164MTEmulsion RS₁ - 1.023MTBitumin S₉₀ - 7.072MT

~~S.A. Co.~~
15/5/02
S.E.

~~S.A. Co.~~
15/5/21
A.E.

Inv. No. Date

20222121300 10/4/021

M.B. No - 649

Balance

1092

Bitumen S₉₀ = 13.7660m³

Concrete = 7.072MT