

अनुसंधान-3054-अनुसंधान अनुसंधान-4118 अ
-अनुसंधान 4118/

Schedule XLV-Form No. 134

(Assessment No. 24MBD/2022-23)

DIVISION

Executive Engineer

SUB-DIVISION

R. W. D. Works Division

Balsand

Measurement Book

Rajnish Kumar .

500

अनुसंधान-3054-अनुसंधान अनुसंधान-4118 अ

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				Contents of area
	No.	L.	B.	D.	
Name of work:- Construction of Road with 5 year maintenance of package NO - M/R-N/2022-23 Beland/Ol under m/R 3059 Scheme.					
3. Manik Chowk to Dakigri path.					
Agency:- Rajinik Kromar					
Date of start:- 22/03/2022					
Date of Completion:- 21/06/2023.					
Agg. No:- 24/MBD/2022-23.					
Date of measurement:-					
① clearing and grubbing road land (eg. manual means) - as per tech specification.					
2 x 20 x 30.00 x 1.00					1200.00 ✓ - 600.00 m ²
2 x 20 x 30.00 x 1.00					1200.00 ✓ - 600.00 "
2 x 20 x 30.00 x 1.25					1500.00 ✓
2 x 14 x 30.00 x 1.00					840.00 ✓
2 x 1 x 18.00 x 1.00					36.00 ✓
					4776.00 m ² ✓
					= 0.48 ha ✓

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
② Const. of GSB-D by					
providing well graded					
to as per the					
specification					
for profile correction of BT Surface					
1x	1.20	2.12	0.125		0.445 m ³
1x	4.15	2.05	0.125		1.489 "
2x	4.62	1.51	0.175		2.492 "
1x	5.65	2.62	0.175		2.591 "
1x	3.13	2.04	0.175		1.117 "
1x	1.25	2.20	0.175		0.481 "
1x	6.35	1.71	0.175		1.934 "
1x	6.93	2.22	0.175		2.692 "
1x	13.25	1.75	0.175		4.058 "
1x	3.64	2.54	0.175		1.618 "
1x	3.60	2.23	0.175		1.905 "
1x	2.24	1.67	0.175		0.665 "
1x	6.61	2.32	0.175		2.684 "
1x	3.03	2.275	0.175		1.193 "
11x	2.33	1.30	0.175		5.831 "
1x	3.70	1.56	0.175		1.010 "
1x	3.06	1.45	0.175		0.776 "
1x	2.23	1.67	0.175		0.652 "
1x	3.10	2.35	0.175		1.275 "
1x	2.30	2.54	0.175		1.022 "

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	6"	0.92	1.73	0.175	1.671 m ³
	1x	3.82	2.55	0.175	1.705 "
	1x	1.45	1.04	0.175	0.267 "
	1x	3.40	2.53	0.175	1.505 "
	1x	3.00	2.99	0.175	1.307 "
	1x	2.70	1.30	0.175	0.614 "
	1x	2.35	1.16	0.175	0.477 "
	1x	5.23	2.20	0.175	2.019 "
	1x	3.27	2.12	0.175	1.213 "
	1x	2.35	2.20	0.175	0.905 "
	1x	3.93	1.50	0.175	1.032 "
	1x	4.71	1.67	0.175	1.376 "
	1x	0.70	1.32	0.175	0.162 "
	1x	4.37	2.02	0.175	1.595 "
	1x	3.20	1.35	0.175	0.756 "
	1x	4.16	2.30	0.175	1.674 "
	1x	2.28	2.25	0.175	0.898 "
	1x	6.48	2.06	0.175	2.336 "
	1x	2.90	1.17	0.175	0.594 "
	1x	3.40	2.00	0.175	1.190 "
	4x	2.50	2.04	0.175	3.570 "
	1x	3.15	1.57	0.175	0.865 "
	1x	4.00	2.10	0.175	1.470 "
	1x	4.28	2.30	0.175	1.732 "
					total - 66.235 m ³
					Limit - 65.87 m ³

Continuation

25/12/2022
J.E.

25/12/2022
A.E.

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Rate of measurement</u>					
1) P/C 15/C L300-12-12					
as per item specified					
for pot patch repair					
on ST Surface 0.00 km					
2.23 km excluding CC portion					
(As per pot measurement)					
	1x	1.30	2.17	0.075	0.212 m ³
	1x	4.20	2.15	0.075	0.677 "
	2x	4.77	1.66	0.075	1.188 "
	1x	2.54	1.89	0.075	0.360 "
	1x	2.15	2.19	0.075	0.353 "
	1x	5.77	2.74	0.075	1.186 "
	1x	3.20	2.17	0.075	0.521 "
	12x	1.33	2.37	0.075	2.837 "
	1x	6.95	1.80	0.075	0.876 "
	1x	7.03	2.27	0.075	1.197 "
	1x	13.40	1.85	0.075	1.859 "
	1x	3.79	2.69	0.075	0.765 "
	1x	3.70	2.28	0.075	0.633 "
	8x	2.29	1.77	0.075	2.432 "
	1x	4.54	1.20	0.075	0.409 "
	1x	3.18	1.36	0.075	0.324 "
	1x	6.76	2.47	0.075	1.252 "
	9x	3.15	2.37	0.075	5.039 "
	9x	2.40	1.43	0.075	2.317 "

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1x	3.78x	1.73x	0.075	0.990 ³
	1x	3.20x	1.51x	0.075	0.362 ¹
	1x	2.33x	1.72x	0.075	0.301 ¹
	1x	3.25x	2.45x	0.075	0.597 ¹
	1x	2.95x	2.67x	0.075	0.799 ¹
	6x	1.02x	1.78x	0.075	0.817 ¹
	1x	3.92x	2.60x	0.075	0.769 ¹
	1x	1.50x	1.14x	0.075	0.128 ¹
	1x	3.55x	2.68x	0.075	0.719 ¹
	1x	6.05x	1.31x	0.075	0.599 ¹
	1x	4.07x	1.46x	0.075	0.496 ¹
	1x	3.79x	2.19x	0.075	0.623 ¹
	7x	3.12x	2.61x	0.075	4.275 ¹
	1x	2.77x	1.43x	0.075	0.297 ¹
	1x	2.43x	1.33x	0.075	0.242 ¹
	1x	5.39x	2.26x	0.075	0.910 ¹
	1x	3.41x	2.82x	0.075	0.568 ¹
	7x	2.46x	2.27x	0.075	2.932 ¹
	1x	4.10x	1.59x	0.075	0.489 ¹
	1x	4.78x	1.80x	0.075	0.645 ¹
	14x	0.84x	1.42x	0.075	1.252 ¹
	1x	4.98x	2.09x	0.075	0.702 ¹
	1x	3.37x	1.44x	0.075	0.364 ¹
	1x	4.23x	2.43x	0.075	0.771 ¹
	4x	2.42x	2.35x	0.075	1.706 ¹
	1x	6.59x	2.13x	0.075	1.053 ¹

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1x	3.07	1.26	0.075	0.290 m ²
	1x	3.47	2.13	0.075	0.557 "
	4x	2.69	2.19	0.075	1.695 "
	1x	3.26	1.62	0.075	0.401 "
	1x	4.17	2.19	0.075	0.685 "
	1x	4.35	2.93	0.075	0.793 "
	1x	4.25	2.20	0.075	0.701 "
	1x	1.78	1.46	0.075	0.195 "
					Total = 52.288 m²
29/12/2022 76 29/12/2022 A.E.					

Date of measurement: 02/01/2023

1) P/L/5/C WBM-III - do -

as per tech. spec

(as per pot measurement)

BT Surface.

	1x	1.35	2.26	0.075	0.229 m ²
	1x	7.29	2.28	0.075	0.734 "
	2x	4.89	1.83	0.075	1.342 "
	1x	2.70	2.13	0.075	0.431 "
	1x	2.40	2.43	0.075	0.437 "
	1x	5.92	2.98	0.075	1.323 "
	1x	3.36	2.33	0.075	0.587 "
	12x	1.44	2.50	0.075	3.240 "

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1 X	3.02	2.43	0.075	0.550
	1 X	4.05	1.14	0.075	0.346
	1 X	6.26	2.93	0.075	1.141
	1 X	6.20	2.29	0.075	1.092
	1 X	4.95	1.16	0.075	0.431
	1 X	3.90	1.95	0.075	0.570
	1 X	15.65	1.85	0.075	2.171
	1 X	6.12	1.89	0.075	0.868
	1 X	3.90	1.31	0.075	0.383
	1 X	6.68	2.35	0.075	1.177
	1 X	9.26	1.46	0.075	1.014
	1 X	6.58	1.92	0.075	0.948
	1 X	7.16	2.94	0.075	1.310
	1 X	13.59	2.05	0.075	2.089
	1 X	4.00	2.85	0.075	0.855
	1 X	3.75	2.37	0.075	0.667
	8 X	2.38	1.90	0.075	2.713
	1 X	4.75	1.44	0.075	0.513
	1 X	3.42	1.60	0.075	0.410
	1 X	6.98	2.69	0.075	1.362
	9 X	3.30	2.61	0.075	5.814
	9 X	2.56	1.59	0.075	2.798
	1 X	3.89	1.86	0.075	0.543
	1 X	3.29	1.03	0.075	0.402
	1 X	2.46	1.89	0.075	0.379
	1 X	3.49	2.65	0.075	0.684

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1 x	2.66	2.85	0.075	0.569 ³
	6 x	1.07	1.87	0.075	0.900 ¹
	22 x	1.20	2.19	0.075	4.336 ¹
	1 x	8.05	1.31	0.075	0.791 ¹
	3 x	12.35	1.79	0.075	4.835 ¹
	1 x	11.25	2.89	0.075	2.438 ¹
	3 x	10.45	2.95	0.075	5.761 ¹
	1 x	13.42	1.79	0.075	1.751 ¹
	1 x	15.84	1.79	0.075	2.067 ¹
	15 x	2.91	2.43	0.075	7.939 ¹
	1 x	8.96	2.69	0.075	0.799 ⁴
	1 x	1.72	1.27	0.075	0.162 ¹
	1 x	3.67	2.85	0.075	0.789 ¹
	7 x	3.23	2.85	0.075	4.833 ¹
	1 x	2.89	1.59	0.075	0.345 ¹
	1 x	2.58	1.46	0.075	0.283 ¹
	1 x	5.46	2.38	0.075	0.975 ¹
	1 x	3.57	2.36	0.075	0.632 ¹
	7 x	2.70	2.40	0.075	3.402 ¹
	1 x	4.24	1.70	0.075	0.541 ¹
	1 x	4.97	1.98	0.075	0.738 ¹
	14 x	1.09	1.65	0.075	1.888 ¹
	1 x	6.28	1.55	0.075	0.730 ¹
	1 x	4.24	1.70	0.075	0.541 ¹
	32 x	2.43	1.75	0.075	10.185 ¹
	1 x	13.46	1.72	0.075	1.736 ¹

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1x	12.82	1.49	0.075	1.395 m ³
	1x	2.44	2.16	0.075	0.395 "
	4x	14.34	1.72	0.075	7.399 "
	1x	10.76	1.29	0.075	1.041 "
	1x	11.12	2.16	0.075	1.801 "
	1x	6.02	1.72	0.075	0.777 "
	1x	24.02	1.82	0.075	3.369 "
	1x	20.08	1.96	0.075	2.199 "
	1x	29.10	1.89	0.075	4.125 "
	1x	4.65	2.26	0.075	0.788 "
	4x	3.50	1.55	0.075	1.628 "
	1x	4.51	2.50	0.075	0.846 "
	3x	2.59	2.56	0.075	1.492 "
	1x	6.74	2.39	0.075	1.208 "
	1x	3.29	1.41	0.075	0.348 "
	1x	3.68	2.20	0.075	0.607 "
	4x	2.80	2.28	0.075	1.915 "
	1x	3.45	1.77	0.075	0.458 "
	1x	4.30	2.34	0.075	0.755 "
	1x	4.58	2.50	0.075	0.859 "
	16x	3.95	2.43	0.075	11.518 "
	1x	4.44	2.44	0.075	0.813 "
	1x	2.04	1.70	0.075	0.260 "
					total = 145.370 m ³
					(19)
on	cc	portion (as per			
		pot measurement)			

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1x	4.29	1.29	0.075	0.399 m ³
	1x	9.25	2.75	0.075	1.908 m ³
	1x	10.45	2.45	0.075	1.920 m ³
	1x	8.56	1.85	0.075	1.188 m ³
	1x	5.77	1.72	0.075	0.799 m ³
	1x	2.91	2.43	0.075	0.529 m ³
	1x	2.43	1.75	0.075	0.318 m ³
	1x	9.54	1.72	0.075	1.231 m ³
	1x	10.65	1.49	0.075	1.150 m ³
	4x	2.44	2.16	0.075	1.581 m ³
	1x	14.34	1.72	0.075	1.850 m ³

	1x	10.76	1.29	0.075	1.091 m ³
	1x	11.12	2.16	0.075	1.801 m ³
	1x	6.02	1.72	0.075	0.777 m ³
	1x	10.52	1.87	0.075	1.475 m ³
	1x	4.28	1.46	0.075	0.469 m ³
	14x	0.50	0.60	0.075	0.315 m ³
	19x	0.40	0.40	0.075	0.228 m ³
	9x	0.70	0.90	0.075	0.425 m ³
	Total				19.345 m ³

total qty = (A) + (B)

$$= (145.37 + 19.345)$$

$$= 164.715 \text{ m}^3$$

(2) cost of dry lean

Continuation

Continuation

Continuation

Continuation

14
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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		154.00	3.75		575.00 m ²
from ch 0.804 cm - 2.162 cm		12	30.00	3.75	1350.00 m ²
C ₁		2 x 1/2 x (4.40 - 3.75) x 15.00			9.75 "
		8	30.00	3.75	900.00 "
		10	30.00	3.75	1125.00 "
C ₂		2 x 1/2 x (4.90 - 3.75) x 15.00			17.25 "
		10	30.00	3.75	1125.00 "
		5	30.00	3.75	562.50 "
C ₃		2 x 1/2 x (4.35 - 3.75) x 15.00			9.00 "
		1	13.00	3.75	48.80 "

total = 7085.85 m²

Limit = 6993.75

(2) P/L SDBC of 25

mm + b. - 40 - on per

ten specified in

Qty V₂ TMB, P-14, item-01

7085.85

= 6993.75 x 0.025 = 174.84 m³

Limit = 174.84 m³

24/01/2023

SB

24/01/2023

A.E

Continuation

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Sch. XLV-Form No. 134					
Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Rate of measurement:-</u>					
<u>Cont. of subgrade & earth shoulder to as per test spec.</u>					
LHS	1x 8x	30.00x	0.60x	0.300	43.20
RHS	1x 8x	30.00x	0.70x	0.300	58.80
	2x 3x	30.00x	0.55x	0.300	29.70
	2x 2x	30.00x	0.70x	0.300	25.20
	2x 2x	30.00x	0.50x	0.300	18.00
LHS	1x 3x	30.00x	0.70x	0.300	18.90
RHS	1x 3x	30.00x	0.95x	0.300	12.15
	2x 3x	30.00x	0.70x	0.300	37.80
	2x 3x	30.00x	0.45x	0.300	32.40
LHS	1x 2x	30.00x	0.45x	0.300	8.10
	1x 1x	14.00x	0.45x	0.300	1.89
RHS	1x 2x	30.00x	0.70x	0.300	14.70
	1x 1x	14.00x	0.70x	0.300	3.43
	2x 2x	30.00x	0.70x	0.300	25.20
LHS	1x 1x	30.00x	0.55x	0.300	4.95
RHS	1x 1x	30.00x	0.70x	0.300	6.30
	2x 8x	30.00x	0.70x	0.300	117.60
LHS	1x 4x	30.00x	0.70x	0.300	25.20
RHS	1x 4x	30.00x	0.55x	0.300	19.80
	2x 15x	30.00x	0.70x	0.300	189.00
	2x 13x	30.00x	0.70x	0.300	191.10

Continuation

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					$2 \times 1 \times 16.00 \times 0.70 \times 0.30 = 6.72 \text{ m}^3$
LHS					$1 \times 2 \times 30.00 \times 0.70 \times 0.30 = 12.60 \text{ m}^3$
RHS					$1 \times 2 \times 30.00 \times 0.70 \times 0.30 = 12.60 \text{ m}^3$
RHS					$1 \times 2 \times 30.00 \times 0.70 \times 0.90 = 37.80 \text{ m}^3$
					Total = 926.74 m ³
② RCC m/s km stone					
4 200 m Stone - do -					
as per tech spec					
km Stone = 04 nos - (a)					
200 m Stone = 09 nos - (b)					
③ P/E direction & place					
identification board					
- do - as per IRC					
Specification					
$2 \times 1.20 \times 0.80 = 1.92 \text{ m}^2$					
4) P & F of retro reflectorised					
caulinary, masonry &					
informatory sign board					
as per IRC spec					
i) 600 mm equilateral Δ					
= 08 nos - (a)					
(ii) 600 mm Circular					
= 04 nos - (b)					
(iii) 600 mm x 450 mm □					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		= 0.4 nos. - (c)			
⑤ P/L RCC m/s grade boundary pillars - on each side					
		= 18 nos.			
⑥ P/L hit applied thermal plastic compound 2.5 mm th. including glass beads - on each side (both BTL CC Portion)					
		2 x 15 x 30.00	x 0.100		= 90.00 m
		2 x 15 x 30.00	x 0.100		= 90.00 "
		2 x 15 x 30.00	x 0.100		= 90.00 "
		2 x 15 x 30.00	x 0.100		= 90.00 "
		2 x 14 x 30.00	x 0.100		= 84.00 "
		2 x 1 x 18.00	x 0.100		= 3.60 "
		Total = 447.60 m			
		Limit = 443.00 m			
⑦ planting of trees by the road side - on each side					
		total = 1 nos.			
⑧ P/L of typical masonry informational sign board with logo - on each side					

Continuation

[illegible]

Continuation

Abstract of cost

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1/1) clearing & grubbing road land including uprooting wild vegetation - do - as per tech specification Qty vide TMB, P-01, item-01 0.48 hae @ Rs 59120/hae Rs 28378.00					
(2/2) const of subgrade & earthen shoulder - do - as per tech specification Qty vide TMB, P-16, item-01 926.74 m ³ @ Rs 237.50/m ³ Rs 220101.00					
(3/3) Construction of granular sub base - do - as per tech specification. Qty vide TMB, P-3, item-01 65.87 m ³ @ Rs 2601.20/m ³ Rs 171341.00					
(4/4) P/L 15/C WBM-II - do - as per tech specification Qty vide TMB, P-6, item-01 52.288 m ³ @ Rs 5472.80/m ³ Rs 286162.00					
(5/5) P/L 15/C WBM-III - do - as per tech specification Qty vide TMB, P-10, item-01 164.715 m ³ @ Rs 5210.10/m ³ Rs 858182.00					
(6/6) P/L 9 Prime coat (SS-2) - do -					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
as per tech specification					
Qty vide TMB, P-12, item-01					
1938.27 m ² @ 1758.22/m ²					112896.00
(7/7) P & A Tank coat (RS-1)					
— do — as per tech specification					
Qty vide TMB, P-12, item-02					
1938.27 m ² @ 20.19/m ²					39134.00
(9/8) P & L, laying & rolling of					
closed graded MSS 20mm					
th. — do — as per tech spec					
Qty vide TMB, P-12, item-03					
1938.27 m ² @ 260.18/m ²					504299.00
(9/9) P & A Tank coat (RS-2)					
— do — as per tech spec					
Qty vide TMB, P-14, item-01					
6993.75 m ² @ 16.83/m ²					117705.00
(10/10) P & L SIBC of 25mm					
th. — do — as per tech					
specification					
Qty vide TMB, P-14, item-02					
174.84 m ³ @ 13601.50/m ³					2378086.00
(11/11) Const. of dry lean cement					
concrete — do — as per tech					
specification					
Qty vide TMB, P-11, item-02					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
3.242 m ³ @ Rs 4534.22/m ³ M					16990.00
(12/12) Const of 4m-reinforce plain cement concrete					
m-30 - as per test specification					
Qty vide TMB, P-13, item-07					
210.00 m ³ @ Rs 8610.10/m ³ M					1808121.00
(13/13) P & F Rec 10m Stone					
- do - as per test spec					
Qty vide TMB, P-16, item-2(a)					
04 nos @ Rs 2625.00/no M					10500.00
(14/14) P & F Rec 200m Stone					
- do - as per test spec					
Qty vide TMB, P-16, item-2(b)					
09 nos @ Rs 701.10/no M					6310.00
(15/15) P/E direction of travel identification sign board					
- do - as per spec					
Qty vide TMB, P-16, item-03					
1.92 m ² @ Rs 14926.94/m ² M					28660.00
(14/16) P/F of retro-reflective cautionary, mandatory & informative sign board - as per test specification					
i) 600mm Equilateral Δ					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty Vide TMB, P-16, item-9(9)					
08 nos (C) M 4422.38/no					M 35377.0
(17/12) P & F return reflectorized					
cautionary sign board					
600 mm circular					
Qty Vide TMB, P-16, item-9(b)					
04 nos (C) D 4362.07/no					M 17498.0
(18/18) P & F return reflectorized					
cautionary, mandatory, sign					
board do - as per					
spec					
600 mm x 450 mm					
Qty Vide TMB, P-17, item-9(c)					
04 nos (C) M 4218.39/no					M 16873.0
(19/19) P/S					
see m15 boundary					
pillars - do - as per					
specification					
Qty Vide TMB, P-17, item-05					
18 nos (C) M 668.09/no					M 12026.0
(20/22) P/L of hank applied					
HATC of 2.5 mm road					
marking - do - as per					
specification					
Qty Vide TMB, P-17, item-06					
443.00 m ² (C) M 803.10/m ²					M 355773.0

Continuation

Continuation

materials statement

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1) Soil -	926.74 m ³				
	①	135.01/m ³	1		32945.00
2) GSB-II -	65.89 m ³				
20.5 mm - 9.5 mm =	27.62 m ³				
	①	886.00/m ³	1		24512.00
9.5 mm - 2.36 mm =	19.76 m ³				
	①	424.21/m ³	1		8383.00
L/sand =	31.62 m ³				
	①	143.32/m ³	1		4531.00
3) LBM-II =	52.288 m ³				
63 mm - 45 mm =	63.27 m ³				
	①	975.00/m ³	1		61687.00
S/screening =	13.91 m ³				
	①	424.21/m ³	1		5900.00
bind/material =	4.18 m ³				
	①	56.24/m ³	1		235.00
4) WBM-III =	164.715 m ³				
53 mm - 22.4 mm =	199.31 m ³				
	①	1080.50/m ³	1		215349.00
S/screening =	39.53 m ³				
	①	424.21/m ³	1		16770.00
5) mss -	1938.27 m ²				
stone chips =	52.33 m ³				
	①	424.21/m ²	1		22200.00
6) SDBL -	174.84 m ³				
9.5 mm - 4.75 mm =	175.64 m ³				
	①	586.00/m ³	1		85346.00
below 4.75 mm =	104.73 m ³				
	①	424.21/m ³	1		44427.00
filler =	7.69 m ³				
	①	3833.95/m ³	1		29797.00
7) PCC -	213.747 m ³				
crushed stone =	192.37 m ³				
	①	886.00/m ³	1		170440.00
C/sand =	96.19 m ³				
	①	494.00/m ³	1		47518.00

Continuation

769538.00

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
8) SS-1 - 1738.22 m ²					
8) SS-1 - 1.65 ton					
9) RS-1) = 4.10 ton					
10) SS-90 = 3.68 ton (667-10)					
VL-10 = 20.19 ton					

Int
28/02/2023
JC

Wingh
24/02/2023
A.E.

SS-1 & RS-1 used in

Adc side of No. 131 & 66Z/2200154
SS-5.00 ton, RS-1 - 10.20 ton

S-90 - side of No. 136 & 66I/2200154

9.7 = 92. ton

Int
28/02/2023

Continuation

MEMO OF 1ST ON AKBILL

VR NO - 01²⁶ 11/3/23

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
S.D @ 5% —————				405874 = 0	
I-T @ 1% —————				81195 = 0	
CHST @ 1% —————				81195 = 0	
SHST @ 1% —————				81195 = 0	
LC @ 1% —————				81195 = 0	
ROY —————				49453 = 0	
S.Fee @ 1% —————				94038 = 0	
Total Deduction — 874,245 = 0					
b/c FMS — 72,45,234 = 0					
Total bill amount — 8,19,479 = 0					
Passed for Rs — 8,19,479 = 0					
(Eighty one lac nineteen thousand four hundred seventy nine only)					
<i>Richa</i> 11.03.2023					
<i>11/3/23</i> Executive Engineer RWD Work Division Belsand					

Continuation

2nd and final
on A/c Bill

27
Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work - Construction of road with 5 year Maintenance of Package NO - MR - 11/2022-23 - Bel sand/ol under MR - 3054 Scheme 3 - Manik Chauri to Dhakjari path.					
Agency 1 - Rajnish Kumar					
Agg NO 1 - 24 MBD/2022-23					
Date of start 1 - 22/03/22					
Date of Completion 1 - 21/06/2023					

ABSTRACT OF COST

① Clearing and grubbing road land including uprooting wild vegetation -					
Qty vide TMBP (19)					
item no - ① = 0.48 hac					
① Rs - 59120/hac Rs - 28378 ~					
② Const. of Subgrade of Earthen Shoulders -					
Qty vide TMBP - ①					
item no - ② = 926.74 m ³					
② Rs - 237.50/m ³ Rs - 220101 ~					
③ Const. of granular sub-base.					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty Vide TMBP - (19)					
item no - (18) = 65.87 m ³					
(a) Rs - 2601.20/m ³				Rs - 1713412 =	
(4) P/L/S/C WBM - III -					
Qty Vide TMBP - (19)					
item no - (4) = 52.288 m ³					
(a) Rs - 5472.80/m ³				Rs - 286162 =	
(5) P/L/S/C WBM - III -					
Qty Vide TMBP - (19)					
item no - (5) = 164.75 m ³					
(a) Rs - 5210.10/m ³				Rs - 858182 =	
(6) P&A Primer Coat (RS-2) -					
Qty Vide TMBP (20)					
item no - (6) = 1938.27 m ²					
(a) Rs - 58.22/m ²				Rs - 112846 =	
(7) P&A Jack Coat (RS-2) -					
Qty Vide TMBP (20)					
item no - (7) = 1938.27 m ²					
(a) Rs - 90.19/m ²				Rs - 391342 =	
(8) P/L/Laying & rolling of close graded mass 20 mm thick - -					
Qty Vide TMBP (20)					
item no - (8) = 1938.27 m ²					
(a) Rs - 260.18/m ²				Rs - 504299 =	

Continuation

Sch. XLV-Form No. 134

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
09 P&A Tank Cont (RS-2) —					
Qty Vide TMBP (20)					
Item no. (9) = 26993.75 m ²					
(a) Rs-16.83/m ²				Rs-	117705.00
10 P&L SDBC of 25mm Thick —					
Qty Vide TMBP (20)					
Item no. (10) = 2474.84 m ³					177.15 m ³
(a) Rs. 13601.50/m ³				Rs-	2409506.00
11 Const. of dry lean cement concrete —					
Qty Vide TMBP (21)					
(a) Rs-4534.22/m ³				Rs-	16990.00
12 Const. of un-reinforced plain cement concrete M30 —					
Qty Vide TMBP (24)					
Item no. (12) = 218.0 m ³					1877.00 m ³
(a) Rs. 8610.10/m ³				Rs-	1808121.00
13 P&F Rec. Kms Stone —					
Qty Vide TMBP (21)					
Item no. (13) = 04.0 m ³					
(a) Rs-2625.0/m ³				Rs-	10500.00
14 P&F Rec 200 mm stone —					
Qty Vide TMBP (21)					
Item no. (14) = 9.0 m ³					
(a) Rs-701.10/m ³				Rs-	6310.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(15) P/E Direction of Place identification Sign board - - City vide TMBP (21) Item no - (15) = 1.92 m ² Rs - 14926.94/m ² Rs - 28660.20					
(16) P/E of retro-reflective cautionary mandatory & information Sign board - - City vide TMBP (21) Item no - (16) = 8.0 NO. Rs - 4422.38/NO. Rs - 35379.00					
(17) P&F retro-reflective cautionary Sign board, 600mm - - City vide TMBP (22) Item no - (17) = 4.0 NO. Rs - 4362.07/NO. Rs - 17448.20					
(18) P&F retro-reflective cautionary, mandatory Sign board - 600mm x 450mm - - City vide TMBP (22) Item no - (18) = 4.0 NO. Rs - 4218.34/NO. Rs - 16873.20					
(19) P/E Rec-Mis boundary pillar City vide TMBP (22) Item no - (19) = 18. NO. Rs - 668.09/NO. Rs - 12026.00					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(20) AL of hot applied HATE of 2.5mm road Marking - City Vile TMBP (20)					
item no (20) = 443.0 m ²					
@ Rs - 803.10/m ²					Rs - 355773.00
(21) Planting of trees by the road side - City Vile TMBP (21)					
item no (21) = 139.0 No.					
@ Rs - 1063.59/No.					Rs - 147839.00
(22) P & F of typical masonry infomatory board with logo - City Vile TMBP (22)					
item no (22) = 2.0 No.					
@ Rs - 10201.50/No.					Rs - 20403.00
Add 12% GST + 1% C. cess					Rs - 7192573.00
					Rs - 7192556.00
Add Security Fee					Rs - 935039.00
					Rs - 8127607.00
					Rs - 8127588.00
Less previous payment (-)					Rs - 92347.00
					Rs - 8219934.00
					Rs - 8219935.00
Less 0.1% as per Agg					Rs - 8119479.00
					Rs - 100475.00
					Rs - 100456.00
					Rs - 100.00
					Rs - 100356.00

Continuation

L.T.
21/03/23
J.C.

Dingh
21/03/23
A.E.

C.B.P.
Patma
04.05.2023

Continuation

~~Handwritten text, likely a signature or name, written upside down.~~

33
Sch. XLV-Form No. 134

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Sch. XLV-Form No. 134

Continuation

materials statement

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1) Soil = 926.74 m^3 $30582 = \text{W}$ @ $\text{A } 35.01/\text{m}^3$ B					32995.00
2) GSB-1 = 65.87 m^3 $26.5 \text{ mm} - 9.5 \text{ mm} = 22.4 \text{ mm}$ $4151 = \text{W}$ @ $\text{A } 886.0/\text{m}^3$ B					29512.00
$9.5 \text{ mm} - 2.36 \text{ mm} = 19.76 \text{ mm}$ $2964 = \text{W}$ @ $\text{A } 424.21/\text{m}^3$ B					9383.00
L/Sand = 31.62 m^3 $2372 = \text{W}$ @ $\text{A } 143.32/\text{m}^3$ B					4531.00
3) WBM - [II] = 52.288 m^3 $63 \text{ mm} - 4.75 \text{ mm} = 13.2 \text{ mm}$ S/screening = 13.91 m^3 B/materials = 4.18 m^3 $5491 = \text{W}$ @ $\text{A } 975.00/\text{m}^3$ B $2087 = \text{W}$ @ $\text{A } 424.21/\text{m}^3$ B $627 = \text{W}$ @ $\text{A } 56.20/\text{m}^3$ B					61687.00 5900.00 235.00
4) WBM - [III] = 164.715 m^3 $53 \text{ mm} - 22.4 \text{ mm} = 199.31 \text{ mm}$ S/screening = 39.53 m^3 $29897 = \text{W}$ @ $\text{A } 1080.50/\text{m}^3$ B $5930 = \text{W}$ @ $\text{A } 424.21/\text{m}^3$ B					215399.00 16770.00
5) M55 - 1938.27 m^3 S/chips = 52.33 m^3 $7850 = \text{W}$ @ $\text{A } 424.21/\text{m}^3$ B					22200.00
6) SDBC = 177.15 m^3 $9.5 \text{ mm} - 4.75 \text{ mm} = 147.56 \text{ mm}$ below $4.75 \text{ mm} = 106.16 \text{ mm}$ filler = 9.35 m^3 $22134 = \text{W}$ @ $\text{A } 586.00/\text{m}^3$ B $1592 = \text{W}$ @ $\text{A } 424.21/\text{m}^3$ B $1543 = \text{W}$ @ $\text{A } 387.8/\text{m}^3$ B					86473.00 45036.00 36236.00
7) PCC = 222.17 m^3 S/chips = 199.96 m^3 C/Sand = 99.96 m^3 $2999 = \text{W}$ @ $\text{A } 886.00/\text{m}^3$ B $7499 = \text{W}$ @ $\text{A } 494.00/\text{m}^3$ B					177144.00 49390.00
8) GS-1 = 1.65 ton					809376
9) AS-1 = 2.10 ton					173045
10) VB-10 = 3.65 ton					

VB-11 = 2.43 ton

Continuation

982421

982422

91/03/23

25

21/03/23

194038
420420

Memo of 2nd & Final bill Payment

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
S.D @ 24.					
I.T @ 14.					
C.S.T @ 14.					
S.S.T @ 14.					
L.C @ 14.					
ROY					
S.F					
Pillar	274	=	W		
C.S.	282	=	W		
Royalty	557	=	W		
Sin	4204	=	W		

Memo of 2nd & Final bill Payment
Bill value - 1979 01 = W

<u>Memo of Payment</u>					
SD S.V.			98	95 =	W
SR 17.			19	79 =	W
S.S.R 17.			19	79 =	W
C.S.R 17.			19	79 =	W
Less 17.			19	79 =	W
Royalty			5	57 =	W
S.Fee.			42	04 =	W
Total deduction			225	72 =	W
Net Payable			1753	29 =	W
Amount			197	901 =	W
Passd to F 1979 01 = 0 (Refused me)					
Amounts were raised before 1st July,					

Continuation 23.05.2023

Executive Engineer
R.W.D. Works Division
Belsand